

TARIF / RATE PRICES  
PREÇOS DE TAXAS / PREISE

**2023/1**



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A PERFECT FIXING

A  
PERFECT  
FIXING

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2023/1

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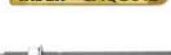





























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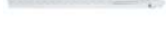




























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
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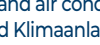







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# MTP

Goujon d'ancrage mâle charges lourdes. Homologué ATE Opt.1. Tige zinguée. Bague inox A4  
Through bolt anchor for heavy loads. Opt.1 ETA Assessed. Zinc-plated shaft. A4 S/S clip  
Buchsa para cargas elevadas. Homologação ATE Op.1. Eixo zincado. Clip aço inox A4  
Bolzenanker für schwere Lasten. ETA Opt.1. Verzinkte Achse. Rostfreier Clip A4

PAG. 41



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AP08050	M8 x 50 Ø8	56,216	100	800
AP08075	M8 x 75 Ø8	58,350	100	600
AP08095	M8 x 95 Ø8	61,259	100	600
AP08115	M8 x 115 Ø8	69,653	100	400
AP10090	M10 x 90 Ø10	79,044	100	400
AP10105	M10 x 105 Ø10	89,078	50	300
AP10115	M10 x 115 Ø10	97,928	50	200
AP10135	M10 x 135 Ø10	110,094	50	200
AP10165	M10 x 165 Ø10	130,847	50	200
AP10185	M10 x 185 Ø10	154,928	50	150
AP12080	M12 x 80 Ø12	147,738	50	300
AP12100	M12 x 100 Ø12	155,997	50	200
AP12110	M12 x 110 Ø12	157,956	50	200
AP12120	M12 x 120 Ø12	167,794	50	200
AP12130	M12 x 130 Ø12	188,547	50	200
AP12150	M12 x 150 Ø12	200,525	50	100
AP12180	M12 x 180 Ø12	214,309	50	150
AP12200	M12 x 200 Ø12	252,159	50	150
AP16145	M16 x 145 Ø16	348,438	25	100
AP16175	M16 x 175 Ø16	407,316	25	50
AP16220	M16 x 220 Ø16	449,459	25	50
AP16250	M16 x 250 Ø16	577,534	25	50
AP20170	M20 x 170 Ø20	988,497	20	40
AP20200	M20 x 200 Ø20	1.208,263	20	40
AP24205	M24 x 205 Ø24	1.765,300	10	30
AP24235	M24 x 235 Ø24	1.953,472	10	20

NEW

# MTP-A4

Goujon d'ancrage mâle charges lourdes. Inox A4. Homologué ATE Opt.1. Tige et Bague inox A4  
Through bolt anchor for heavy loads. Opt.1 ETA Assessed. A4 S/S shaft. A4 S/S clip  
Buchsa para cargas elevadas. Homologação ATE Op.1. Eixo e Clip aço inox A4  
Bolzenanker für schwere Lasten. ETA Opt.1. Rostfreie Achse A4. Rostfreier Clip A4

PAG. 41



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
APA408075	M8 x 75 Ø8	244,481	100	600
APA408095	M8 x 95 Ø8	273,491	100	600
APA408115	M8 x 115 Ø8	362,519	100	400
APA408135	M8 x 135 Ø8	418,391	50	300
APA410090	M10 x 90 Ø10	429,897	100	400
APA410105	M10 x 105 Ø10	459,713	50	300
APA410115	M10 x 115 Ø10	506,425	50	300
APA410135	M10 x 135 Ø10	607,506	50	300
APA410165	M10 x 165 Ø10	669,238	50	100
APA410185	M10 x 185 Ø10	775,813	50	100
APA412110	M12 x 110 Ø12	624,178	50	200
APA412120	M12 x 120 Ø12	669,631	50	200
APA412130	M12 x 130 Ø12	736,594	50	200
APA412150	M12 x 150 Ø12	845,413	50	100
APA412180	M12 x 180 Ø12	950,503	50	150
APA412200	M12 x 200 Ø12	990,016	50	100
APA416125	M16 x 125 Ø16	1.266,588	50	100
APA416145	M16 x 145 Ø16	1.386,231	25	100
APA416175	M16 x 175 Ø16	1.794,313	25	50
APA416190	M16 x 190 Ø16	1.987,866	25	50
APA416220	M16 x 220 Ø16	2.083,413	20	40
APA420200	M20 x 200 Ø20	2.415,894	20	40
APA420240	M20 x 240 Ø20	2.772,856	15	30
APA420285	M20 x 285 Ø20	3.261,972	10	20

# MTP-X

Goujon d'ancrage mâle charges lourdes. Homologué ATE Opt.1. Tige zinguée. Bague ATLANTIS C3L  
Through bolt anchor for heavy loads. Opt.1 ETA Assessed. Zinc-plated shaft. ATLANTIS C3L clip  
Buchsa para cargas elevadas em betão fissurado e não fissurado. Homologação ATE Opção 1. Eixo zincado. Clip ATLANTIS C3-L  
Bolzenanker für schwere Lasten in gerissener und ungerissener beton. ETB-Zulassung Opt.1. Verzinkte Achse. ATLANTIS C3-L Clip

PAG. 42



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
APX08050	M8 x 50 Ø8	40,316	100	800
APX08075	M8 x 75 Ø8	51,022	100	600
APX08080	M8 x 80 Ø8	54,425	100	600
APX08095	M8 x 95 Ø8	55,684	100	600
APX08115	M8 x 115 Ø8	61,272	100	400
APX10090	M10 x 90 Ø10	70,844	100	400
APX10105	M10 x 105 Ø10	81,819	50	300
APX10115	M10 x 115 Ø10	85,538	50	200
APX10135	M10 x 135 Ø10	97,016	50	200
APX10165	M10 x 165 Ø10	116,219	50	200
APX10185	M10 x 185 Ø10	142,609	50	150
APX12080	M12 x 80 Ø12	136,313	50	300
APX12100	M12 x 100 Ø12	152,347	50	200
APX12110	M12 x 110 Ø12	156,859	50	200
APX12120	M12 x 120 Ø12	167,234	50	200
APX12130	M12 x 130 Ø12	172,297	50	200
APX12150	M12 x 150 Ø12	186,931	50	100
APX12180	M12 x 180 Ø12	210,000	50	150
APX12200	M12 x 200 Ø12	221,834	50	150
APX12220	M12 x 220 Ø12	276,397	25	50
APX12255	M12 x 255 Ø12	314,650	25	50
APX16145	M16 x 145 Ø16	319,503	25	100
APX16175	M16 x 175 Ø16	353,191	25	50
APX16220	M16 x 220 Ø16	398,438	25	50
APX16250	M16 x 250 Ø16	429,209	25	50
APX20170	M20 x 170 Ø20	538,503	20	40
APX20200	M20 x 200 Ø20	592,047	20	40

# MTP-G

Goujon d'ancrage mâle charges lourdes. ATE Opt.1. Tige ATLANTIS C3-L. Bague inox A4  
Through bolt anchor for heavy loads. Opt.1 ETA Assessed. ATLANTIS C3-L shaft. A4 S/S clip  
Buchsa para cargas elevadas. Homologação ATE Op.1. Eixo ATLANTIS C3-L. Clip aço inox A4  
Bolzenanker für schwere Lasten in gerissener und ungerissener beton. ETB-Zulassung Opt.1. ATLANTIS C3-L Achse. Rostfreier Clip A4

PAG. 42



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
APG06060	M6 x 60 Ø6	47,375	200	1.200
APG06070	M6 x 70 Ø6	48,831	200	1.200
APG06100	M6 x 100 Ø6	53,556	200	800
APG08050	M8 x 50 Ø8	58,547	100	800
APG08060	M8 x 60 Ø8	61,750	100	800
APG08075	M8 x 75 Ø8	73,547	100	600
APG08095	M8 x 95 Ø8	79,506	100	600
APG08115	M8 x 115 Ø8	91,928	100	400
APG10070	M10 x 70 Ø10	96,150	100	400
APG10090	M10 x 90 Ø10	110,766	100	400
APG10105	M10 x 105 Ø10	119,697	50	300
APG10115	M10 x 115 Ø10	125,822	50	200
APG10135	M10 x 135 Ø10	138,369	50	200
APG10165	M10 x 165 Ø10	170,038	50	200
APG10185	M10 x 185 Ø10	183,859	50	150
APG12080	M12 x 80 Ø12	167,025	50	300
APG12110	M12 x 110 Ø12	192,322	50	200
APG12130	M12 x 130 Ø12	228,078	50	200
APG12150	M12 x 150 Ø12	243,891	50	100
APG12180	M12 x 180 Ø12	263,497	50	150
APG12200	M12 x 200 Ø12	264,913	50	150
APG16125	M16 x 125 Ø16	372,406	25	100
APG16145	M16 x 145 Ø16	393,856	25	100
APG16175	M16 x 175 Ø16	433,094	25	50
APG16220	M16 x 220 Ø16	538,528	25	50
APG20170	M20 x 170 Ø20	669,788	20	40
APG20200	M20 x 200 Ø20	676,219	20	40

# MTH

Goujon d'ancrage mâle charges lourdes. Homologué ATE Opt.7. Tige et Bague zinguée  
Through bolt anchor for heavy loads. Opt.7 ETA Assesed. Zinc-plated shaft & clip  
Buchsa para cargas elevadas. Homologação ATE Op.7. Eixo e clip zincados  
Bolzenanker für schwere Lasten. ETA Opt.7. Verzinkte Achse. Verzinkter Clip

PAG. 43



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AH06060	M6 x 60 Ø6	30,797	200	1.200
AH06070	M6 x 70 Ø6	34,597	200	1.200
AH06080	M6 x 80 Ø6	37,628	200	1.200
AH06090	M6 x 90 Ø6	41,981	200	1.200
AH06100	M6 x 100 Ø6	46,928	200	800
AH06110	M6 x 110 Ø6	51,650	200	800
AH06120	M6 x 120 Ø6	53,928	100	600
AH06130	M6 x 130 Ø6	77,747	100	600
AH06140	M6 x 140 Ø6	78,903	100	400
AH06150	M6 x 150 Ø6	81,563	100	400
AH06160	M6 x 160 Ø6	84,684	100	400
AH06170	M6 x 170 Ø6	98,906	100	400
AH06180	M6 x 180 Ø6	108,659	100	200
AH08060	M8 x 60 Ø8	40,284	100	600
AH08075	M8 x 75 Ø8	43,391	100	600
AH08090	M8 x 90 Ø8	46,066	100	600
AH08100	M8 x 100 Ø8	48,331	100	400
AH08115	M8 x 115 Ø8	65,069	100	400
AH08120	M8 x 120 Ø8	69,531	100	400
AH08130	M8 x 130 Ø8	75,075	100	400
AH08155	M8 x 155 Ø8	103,463	100	200
AH10070	M10 x 70 Ø10	63,522	100	400
AH10080	M10 x 70 Ø10	62,903	100	400
AH10090	M10 x 90 Ø10	64,934	100	400
AH10100	M10 x 100 Ø10	71,850	100	400
AH10120	M10 x 120 Ø10	82,550	50	300
AH10140	M10 x 140 Ø10	88,897	50	200
AH10150	M10 x 150 Ø10	94,463	50	200
AH10160	M10 x 160 Ø10	112,100	50	200
AH10170	M10 x 170 Ø10	124,950	50	200
AH10210	M10 x 210 Ø10	209,169	50	150
AH10230	M10 x 230 Ø10	225,828	50	100
AH12090	M12 x 90 Ø12	99,572	50	200
AH12100	M12 x 100 Ø12	103,056	50	200
AH12110	M12 x 110 Ø12	104,206	50	200
AH12120	M12 x 120 Ø12	117,966	50	200
AH12130	M12 x 130 Ø12	123,538	50	200
AH12140	M12 x 140 Ø12	141,906	50	200
AH12160	M12 x 160 Ø12	160,059	50	100
AH12180	M12 x 180 Ø12	173,434	50	150
AH12200	M12 x 200 Ø12	181,984	50	100
AH12220	M12 x 220 Ø12	207,822	50	100
AH12250	M12 x 250 Ø12	239,684	25	50
AH14120	M14 x 120 Ø14	246,072	25	100
AH14145	M14 x 145 Ø14	279,181	25	100
AH14170	M14 x 170 Ø14	312,384	25	100
AH14220	M14 x 220 Ø14	361,175	25	75
AH14250	M14 x 250 Ø14	396,075	25	50
AH16125	M16 x 125 Ø16	214,975	25	100
AH16145	M16 x 145 Ø16	248,409	25	100
AH16170	M16 x 170 Ø16	262,747	25	50
AH16220	M16 x 220 Ø16	391,306	25	50
AH16250	M16 x 250 Ø16	568,316	25	50
AH16280	M16 x 280 Ø16	620,838	25	50
AH20170	M20 x 170 Ø20	515,369	20	40
AH20220	M20 x 220 Ø20	616,634	20	40
AH20270	M20 x 270 Ø20	880,006	20	40

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSAH06060	M6 x 60 Ø6	14,144	30	6
LSAH08060	M8 x 60 Ø8	11,721	20	6
LSAH08075	M8 x 75 Ø8	10,670	16	6
LSAH08090	M8 x 90 Ø8	9,922	14	6
LSAH10070	M10 x 70 Ø10	8,818	10	5
LSAH10090	M10 x 90 Ø10	7,930	8	6
LSAH10120	M10 x 120 Ø10	7,857	6	6
LSAH12090	M12 x 90 Ø12	9,643	6	5
LSAH12110	M12 x 110 Ø12	10,067	6	5
LSAH16125	M16 x 125 Ø16	7,209	2	6

# MTH-A4

Goujon d'ancrage mâle charges lourdes. Homologué ATE Opt.7.Tige et Bague inox A4  
Through bolt anchor for heavy loads. Opt.7 ETA Assesed. A4 S/S shaft & clip  
Buchsa para cargas elevadas. Homologação ATE Op.7. Eixo e Clip aço inox A4  
Bolzenanker für schwere Lasten. ETA Opt.7. Rostfreie Achse A4. Rostfreier Clip A4

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MIA406045	M6 x 45 Ø6	104,034	200	1.200
MIA406060	M6 x 60 Ø6	115,591	200	1.200
MIA406080	M6 x 80 Ø6	121,806	200	1.200
MIA408050	M8 x 50 Ø8	144,278	100	800
MIA408075	M8 x 75 Ø8	173,722	100	600
MIA408090	M8 x 90 Ø8	198,925	100	600
MIA408115	M8 x 115 Ø8	246,106	100	400
MIA410070	M10 x 70 Ø10	248,175	100	400
MIA410090	M10 x 90 Ø10	308,847	100	400
MIA410120	M10 x 120 Ø10	349,044	50	300
MIA410150	M10 x 150 Ø10	464,050	50	200
MIA412075	M12 x 75 Ø12	375,453	50	300
MIA412090	M12 x 90 Ø12	417,044	50	200
MIA412110	M12 x 110 Ø12	495,116	50	200
MIA412140	M12 x 140 Ø12	582,491	50	200
MIA416090	M16 x 90 Ø16	831,972	25	150
MIA416145	M16 x 145 Ø16	1.324,122	25	100
MIA416170	M16 x 170 Ø16	1.688,600	25	75
MIA420120	M20 x 120 Ø20	1.717,297	20	40
MIA420170	M20 x 170 Ø20	2.497,856	20	40
MIA420220	M20 x 220 Ø20	2.899,259	20	40

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BOXES
VMIA408075	M8 x 75 Ø8	32,716	10	8
VMIA410090	M10 x 90 Ø10	46,136	8	8
VMIA412110	M12 x 110 Ø12	50,220	6	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSMIA408075	M8 x 75 Ø8	38,601	12	7
LSMIA410090	M10 x 90 Ø10	50,401	8	7
LSMIA412110	M12 x 110 Ø12	55,685	6	5

# MTH-A2

Goujon d'ancrage mâle charges lourdes. Homologué ATE Opt.7.Tige et Bague inox A2  
Through bolt anchor for heavy loads. Opt.7 ETA Assesed. A2 S/S shaft & clip  
Buchsa para cargas elevadas. Homologação ATE Op.7. Eixo e Clip aço inox A2  
Bolzenanker für schwere Lasten. ETA Opt.7. Rostfreie Achse A2. Rostfreier Clip A2

PAG. 45



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MI06045	M6 x 45 Ø6	88,456	200	1.200
MI06060	M6 x 60 Ø6	98,284	200	1.200
MI06080	M6 x 80 Ø6	103,572	200	1.200
MI06120	M6 x 120 Ø6	132,622	100	600
MI06140	M6 x 140 Ø6	182,647	100	600
MI06160	M6 x 160 Ø6	188,234	100	400
MI06170	M6 x 170 Ø6	217,141	100	400
MI06180	M6 x 180 Ø6	253,019	100	300
MI08050	M8 x 50 Ø8	121,063	100	800
MI08075	M8 x 75 Ø8	145,778	100	600
MI08090	M8 x 90 Ø8	166,925	100	600
MI08115	M8 x 115 Ø8	206,509	100	400
MI10070	M10 x 70 Ø10	208,256	100	400
MI10090	M10 x 90 Ø10	259,153	100	400
MI10120	M10 x 120 Ø10	292,891	50	300
MI10150	M10 x 150 Ø10	378,113	50	200
MI12075	M12 x 75 Ø12	315,050	50	300
MI12090	M12 x 90 Ø12	349,938	50	200
MI12110	M12 x 110 Ø12	415,447	50	200
MI12140	M12 x 140 Ø12	488,772	50	200
MI16090	M16 x 90 Ø16	647,278	25	150
MI16145	M16 x 145 Ø16	1.115,625	25	100
MI16170	M16 x 170 Ø16	1.176,438	25	75
MI20120	M20 x 120 Ø20	1.218,525	20	40
MI20170	M20 x 170 Ø20	1.838,184	20	40
MI20220	M20 x 220 Ø20	2.133,572	20	40

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BAGS 
BZMI08075	M8 x 75 Ø8	4,432	2	12
BZMI10090	M10 x 90 Ø10	4,432	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BOXES 
VMI08075	M8 x 75 Ø8	33,120	10	8
VMI08090	M8 x 90 Ø8	37,691	10	8
VMI10070	M10 x 70 Ø10	38,946	8	8
VMI10090	M10 x 90 Ø10	43,597	8	8
VMI10120	M10 x 120 Ø10	38,325	6	8
VMI12110	M12 x 110 Ø12	45,166	6	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BAGS 
LSMI08075	M8 x 75 Ø8	36,590	12	7
LSMI08090	M8 x 90 Ø8	41,641	12	7
LSMI10070	M10 x 70 Ø10	44,822	10	6
LSMI10090	M10 x 90 Ø10	44,598	8	6
LSMI10120	M10 x 120 Ø10	47,045	8	6
LSMI12110	M12 x 110 Ø12	46,201	6	6

## MTA

Goujon d'ancrage mâle charges lourdes. Tige et Bague zinguée  
Through bolt anchor for heavy loads. Zinc-plated shaft. Zinc-plated clip  
Buchsa para cargas elevadas. Eixo e clip zincados  
Bolzenanker für schwere Lasten. Verzinkte Achse. Verzinkter Clip

PAG. 46



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AM06045	M6 x 45 Ø6	26,481	200	1.200
AM06055	M6 x 55 Ø6	27,906	200	1.200
AM06060	M6 x 60 Ø6	28,216	200	1.200
AM06065	M6 x 65 Ø6	29,266	200	1.200
AM06070	M6 x 70 Ø6	32,316	200	1.200
AM06080	M6 x 80 Ø6	35,144	200	1.200
AM06085	M6 x 85 Ø6	36,616	200	1.200
AM06090	M6 x 90 Ø6	39,216	200	1.200
AM06100	M6 x 100 Ø6	43,828	200	800
AM06110	M6 x 110 Ø6	46,084	200	800
AM06120	M6 x 120 Ø6	49,013	100	600
AM06130	M6 x 130 Ø6	51,138	100	600
AM06140	M6 x 140 Ø6	54,606	100	600
AM06150	M6 x 150 Ø6	60,547	100	600
AM06160	M6 x 160 Ø6	62,188	100	400
AM06170	M6 x 170 Ø6	66,881	100	400
AM06180	M6 x 180 Ø6	70,991	100	300
AM08050	M8 x 50 Ø8	36,866	100	800
AM08060	M8 x 60 Ø8	36,859	100	800
AM08065	M8 x 65 Ø8	37,653	100	600
AM08075	M8 x 75 Ø8	39,703	100	600
AM08090	M8 x 90 Ø8	42,147	100	600
AM08115	M8 x 115 Ø8	59,531	100	400
AM08120	M8 x 120 Ø8	61,519	100	400
AM08130	M8 x 130 Ø8	68,053	100	400
AM08155	M8 x 155 Ø8	80,747	100	200
AM10065	M10 x 65 Ø10	53,734	100	400
AM10070	M10 x 70 Ø10	56,638	100	400
AM10080	M10 x 80 Ø10	58,728	100	400
AM10090	M10 x 90 Ø10	60,231	100	400
AM10100	M10 x 100 Ø10	65,816	100	400
AM10120	M10 x 120 Ø10	75,859	50	300
AM10140	M10 x 140 Ø10	79,238	50	200
AM10150	M10 x 150 Ø10	86,809	50	200
AM10160	M10 x 160 Ø10	100,309	50	200
AM10170	M10 x 170 Ø10	115,850	50	200
AM10210	M10 x 210 Ø10	193,938	50	150
AM10230	M10 x 230 Ø10	209,381	50	100
AM12075	M12 x 75 Ø12	87,744	50	300
AM12080	M12 x 80 Ø12	89,078	50	300
AM12090	M12 x 90 Ø12	92,253	50	200
AM12100	M12 x 100 Ø12	93,222	50	200
AM12110	M12 x 110 Ø12	94,034	50	200
AM12120	M12 x 120 Ø12	99,881	50	200
AM12140	M12 x 140 Ø12	130,216	50	200
AM12160	M12 x 160 Ø12	150,991	50	100
AM12180	M12 x 180 Ø12	159,147	50	150
AM12220	M12 x 220 Ø12	187,297	50	100
AM12250	M12 x 250 Ø12	216,013	25	50
AM14080	M14 x 80 Ø14	188,313	50	200
AM14100	M14 x 100 Ø14	208,038	50	100
AM14120	M14 x 120 Ø14	228,253	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AM14145	M14 x 145 Ø14	258,963	25	100
AM14170	M14 x 170 Ø14	289,766	25	100
AM14220	M14 x 220 Ø14	335,025	25	75
AM14250	M14 x 250 Ø14	367,397	25	50
AM16090	M16 x 90 Ø16	188,588	25	150
AM16110	M16 x 110 Ø16	188,888	25	150
AM16125	M16 x 125 Ø16	195,316	25	100
AM16145	M16 x 145 Ø16	225,691	25	100
AM16170	M16 x 170 Ø16	238,719	25	50
AM16220	M16 x 220 Ø16	345,856	25	50
AM16250	M16 x 250 Ø16	502,303	25	50
AM16280	M16 x 280 Ø16	548,728	25	50
AM20120	M20 x 120 Ø20	365,753	20	40
AM20170	M20 x 170 Ø20	451,366	20	40
AM20220	M20 x 220 Ø20	540,056	20	40
AM20270	M20 x 270 Ø20	770,725	20	40
AM24180	M24 x 180 Ø24	1,417,025	10	20
AM24260	M24 x 260 Ø24	1,776,988	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BAGS 
BZAM06060	M6 x 60 Ø6	3,286	2	20
BZAM06080	M6 x 80 Ø6	3,286	2	20
BZAM08050	M8 x 50 Ø8	3,286	2	15
BZAM08075	M8 x 75 Ø8	3,286	2	15
BZAM08090	M8 x 90 Ø8	3,286	2	15
BZAM10070	M10 x 70 Ø10	3,286	2	12
BZAM10090	M10 x 90 Ø10	3,286	2	12
BZAM10120	M10 x 120 Ø10	3,286	2	12
BZAM12090	M12 x 90 Ø12	3,286	2	10
BZAM12110	M12 x 110 Ø12	3,286	2	10
BZAM12140	M12 x 140 Ø12	3,286	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BOXES 
VAM06060	M6 x 60 Ø6	8,533	20	8
VAM08075	M8 x 75 Ø8	7,242	12	8
VAM08090	M8 x 90 Ø8	7,696	12	8
VAM10070	M10 x 70 Ø10	4,788	6	8
VAM10090	M10 x 90 Ø10	5,382	6	8
VAM10120	M10 x 120 Ø10	6,396	6	8
VAM12090	M12 x 90 Ø12	7,853	6	8
VAM12110	M12 x 110 Ø12	8,199	6	8

## TWA

Fixation pour suspentes de faux plafonds  
Tie wire anchor  
Buchsa de suspensão para cargas elevada  
Ösenanker



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TWA06060	6 x 60 Ø6	22,597	100	2.400

## DO-MT



Outil de pose pour famille MT  
Setting tool for MT family  
Ferramenta de instalação para família MT  
Bolzenanker-Setzwerkzeug für MT-Anker



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
DOMTA10	M6 - M8 - M10	13,152	5	225
DOMTA20	M12 - M14 - M16 - M20	21,911	5	225





CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TFE12150	Ø12 x 150	371,181	25	100
TFE14080	Ø14 x 80	306,053	25	150
TFE14100	Ø14 x 100	363,434	25	150
TFE14120	Ø14 x 120	385,991	25	100
TFE14130	Ø14 x 130	437,894	25	100
TFE14140	Ø14 x 140	471,578	25	100
TFE14160	Ø14 x 160	513,034	25	50
TFE18100	Ø18 x 100	638,053	20	80
TFE18130	Ø18 x 130	744,678	20	40
TFE18160	Ø18 x 160	868,081	15	30
TFE18180	Ø18 x 180	939,166	15	30
TFE18200	Ø18 x 200	1.030,013	10	20

## TFN

Vis à béton. Tête hexagonale sans rondelle. Recouvrement zingué. ETE Opt.1  
Self-tapping concrete screwbolt. Hexagon head without washer. Zinc-plated. ETA Opt.1 Assessed  
Buchsa de fixação direta em betão. Cabeça plana TX zincado. Revestimento zincado. ETE Op.1  
Beton-Direktbefestigungsanker. Sechskantkopf ohne Unterlegscheibe. Verzinkt. ETA Opt.1

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TFN14080	Ø14 x 80	387,663	25	150

## TFS

Vis à béton. Goujon. Recouvrement zingué. Homologué ETE Opt.1  
Self-tapping concrete screwbolt. Fixing stud. Zinc-plated coating. ETA Opt.1 Assessed  
Buchsa de fixação direta em betão. Perno rosado. Revestimento zincado. ETE Op.1  
Beton-Direktbefestigungsanker. Bolzen. Verzinkt. ETA Opt.1

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TFS06100	Ø6 x 100 (M8)	122,966	50	800
TFS06120	Ø6 x 120 (M8)	136,325	50	600
TFS08110	Ø8 x 110 (M10)	182,278	50	400
TFS08130	Ø8 x 130 (M10)	202,700	50	400
TFS10120	Ø10 x 120 (M12)	265,484	25	200
TFS10140	Ø10 x 140 (M12)	295,938	25	200

## TFM

Vis à béton. Tête filetage mâle. Recouvrement zingué. Homologué ETE Opt.1  
Self-tapping concrete screwbolt. Male thread head. Zinc-plated coating. ETA Opt.1 Assessed  
Buchsa de fixação direta em betão. Rosca macho. Revestimento zincado. ETE Op.1  
Beton-Direktbefestigungsanker. Kopf mit Außengewinde. Verzinkt. ETA Opt.1

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TFM06035	Ø6 x 35 (M8)	93,947	100	400
TFM06055	Ø6 x 55 (M10)	110,334	100	600

## TFF

Vis à béton. Filetage métrique. Recouvrement zingué. Homologué ETE Opt.1  
Self-tapping concrete screwbolt. Metric thread. Zinc-plated coating. ETA Opt.1 Assessed  
Buchsa de fixação direta em betão. Rosca métrica. Revestimento zincado. ETE Op.1  
Beton-Direktbefestigungsanker. Metrisches Gewinde. Verzinkt. ETA Opt.1

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TFF06035	Ø6 x 35 (M8-M10)	121,503	50	200
TFF06055	Ø6 x 55 (M8-M10)	131,188	50	200

## HPZ

Vis à béton. Tête plate, TX, zinguée  
Concrete screw. Flat head, TX recess, zinc-plated  
Parafuso para betão. Cabeça plana TX zincado  
Betonerschraube. Flachkopf, TX, Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HPZ75072	7,5 x 72 Ø6	28,259	100	1.200
HPZ75092	7,5 x 92 Ø6	38,178	100	1.200
HPZ75112	7,5 x 112 Ø6	42,913	100	800
HPZ75132	7,5 x 132 Ø6	47,419	100	600
HPZ75152	7,5 x 152 Ø6	66,791	100	600
HPZ75182	7,5 x 182 Ø6	96,259	100	300
HPZ75212	7,5 x 212 Ø6	126,869	100	300



## HP

Vis à béton. Tête plate, TX, bichromatée  
Concrete screw. Flat head, TX recess, yellow zinc-plated  
Parafuso para betão. Cabeça plana TX bicromatado  
Betonerschraube. Flachkopf, TX, Galvanisch gelb verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HP75072	7,5 x 72 Ø6	28,259	100	1.200
HP75092	7,5 x 92 Ø6	38,178	100	1.200
HP75112	7,5 x 112 Ø6	42,913	100	800
HP75132	7,5 x 132 Ø6	47,419	100	600
HP75152	7,5 x 152 Ø6	66,791	100	600
HP75182	7,5 x 182 Ø6	100,447	100	300



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSHP75072	7,5 x 72 Ø6	5,381	14	7
LSHP75092	7,5 x 92 Ø6	6,301	14	7
LSHP75112	7,5 x 112 Ø6	6,652	12	7
LSHP75132	7,5 x 132 Ø6	7,627	12	7

## HP TP

Vis à béton. Capuchon pour vis HP  
Concrete screw. HP screw caps  
Parafuso para betão. Tampa para parafuso HP  
Betonerschraube. Abdeckkappe für HP

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TPBLANC	Blanco/White/Blanc	5,466	2.000	24.000
TPMARRO	Marrón/Brown/Brun	5,466	2.000	24.000

## HR

Vis à béton. Tête cylindrique, TX  
Concrete screw. Cylindrical head TX  
Parafuso para betão. Cabeça cilíndrica, TX  
Betonerschraube. Zylinderkopf, TX

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HR75072	7,5 x 72 Ø6	28,294	100	1.200
HR75092	7,5 x 92 Ø6	39,213	100	1.200
HR75112	7,5 x 112 Ø6	50,172	100	800
HR75132	7,5 x 132 Ø6	60,991	100	600

# HE

Vis à béton, tête hexagonale, filetage HI-LO pointe diamant  
Concrete screw, hexagonal head, HI-LO thread, diamond point  
Parafuso para betão/cabeça sextavada/cara HI-LO ponta diamante. Parafuso  
Betonsschraube, Feingewinde und Diamantspitze. Sechskantschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HE65032	6,5 x 32 Ø5	11,638	1.000	3.000
HE65045	6,5 x 45 Ø5	13,616	500	2.000
HE65057	6,5 x 57 Ø5	17,566	500	2.000
HE65070	6,5 x 70 Ø5	21,803	500	1.500
HE65080	6,5 x 80 Ø5	25,594	250	1.000
HE65100	6,5 x 100 Ø5	33,675	250	750
HE65125	6,5 x 125 Ø5	43,778	250	1.000

# HE + ARVUL

Vis à béton, tête hexagonale, filetage HI-LO pointe diamant avec rondelle acier+EPDM  
Concrete screw, hexagonal head, HI-LO thread, diamond point. Screw with ARVUL  
Parafuso para betão/cabeça sextavada/cara HI-LO ponta diamante + anilha de aço-EPDM  
Betonsschraube, Feingewinde und Diamantspitze. Sechskantschraube mit Stahl Dichtscheibe-EPDM

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HE1665032	6,5 x 32 P16 Ø5	27,500	1.000	2.000
HE1665045	6,5 x 45 P16 Ø5	30,297	500	1.500
HE1665057	6,5 x 57 P16 Ø5	35,650	500	1.500
HE1665070	6,5 x 70 P16 Ø5	43,341	500	1.000
HE1665080	6,5 x 80 P16 Ø5	48,634	250	750
HE1665100	6,5 x 100 P16 Ø5	59,819	250	750
HE1665125	6,5 x 125 P16 Ø5	74,488	250	500

# SL-PT

Cheville de sécurité pour charges lourdes sur béton. Homologuée ATE Opt.1. Hexagonale  
Heavy duty anchor for high performance in concrete. Opt.1 ETA Assessed. Hexagonal  
Buchsa de segurança para cargas elevadas em betão. Homologação ATE Op.1. Hexagonal  
Sicherheitsverankerung für schwere Lasten in Beton. ETA Opt.1. Sechskantkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SLPT10070	M6 x 70 Ø10	266,550	50	600
SLPT10080	M6 x 80 Ø10	280,484	50	600
SLPT10100	M6 x 100 Ø10	313,672	50	300
SLPT10110	M6 x 110 Ø10	337,847	25	150
SLPT12080	M8 x 80 Ø12	319,581	50	300
SLPT12090	M8 x 90 Ø12	336,397	50	200
SLPT12100	M8 x 100 Ø12	356,347	50	200
SLPT12120	M8 x 120 Ø12	394,047	25	200
SLPT16100	M10 x 100 Ø16	563,519	25	150
SLPT16120	M10 x 120 Ø16	636,619	25	100
SLPT16140	M10 x 140 Ø16	718,900	20	60
SLPT16160	M10 x 160 Ø16	798,191	20	60
SLPT18110	M12 x 110 Ø18	788,638	20	80
SLPT18120	M12 x 120 Ø18	833,278	20	80
SLPT18140	M12 x 140 Ø18	920,741	20	80
SLPT18150	M12 x 150 Ø18	961,994	20	80
SLPT18170	M12 x 170 Ø18	1.085,947	15	45
SLPT18200	M12 x 200 Ø18	1.223,222	15	30
SLPT24140	M16 x 140 Ø24	1.413,866	10	40
SLPT24170	M16 x 170 Ø24	1.662,497	10	30
SLPT24200	M16 x 200 Ø24	1.918,253	10	20
SLPT24220	M16 x 220 Ø24	2.072,388	10	20
SLPT28170	M20 x 170 Ø28	2.132,741	10	20
SLPT28200	M20 x 200 Ø28	2.469,369	10	20
SLPT28240	M20 x 240 Ø28	2.943,431	5	10

# SL-PC

Cheville de sécurité pour charges lourdes sur béton. Homologuée ATE Opt.1. Hexagonale  
Heavy duty anchor for high performance in concrete. Opt.1 ETA Assessed. Countersunk  
Buchsa de segurança para cargas elevadas em betão. Homologação ATE Op.1. Enrebeber  
Sicherheitsverankerung für schwere Lasten in Beton. ETA Opt.1. Senkkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SLPC10070	M6 x 70 Ø10	365,419	50	600
SLPC10080	M6 x 80 Ø10	384,525	50	600
SLPC10100	M6 x 100 Ø10	421,066	50	300
SLPC12100	M8 x 100 Ø12	500,731	50	200
SLPC16100	M10 x 100 Ø16	705,609	25	150
SLPC16120	M10 x 120 Ø16	773,516	25	100
SLPC18120	M12 x 120 Ø18	1.002,791	20	80

# CH-TO

Cheville anti-rotation pour charges moyennes. Vis tête hexagonale 6.8 ATE Opt.7  
Anti-spin sleeve anchor for medium loads. Hexagonal head screw 6.8. Opt.7 ETA  
Buchsa com anel antirrotação para cargas médias. Homologação ATE Op.1. Enrebeber  
Anti-Rotations-Anker für mittelschwere Lasten. Sechskantschraube 6.8. ETA-Zulassung Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHT08C	M6 x 45 Ø8	31,469	200	1.200
ACHT08L	M6 x 60 Ø8	35,813	200	800
ACHT09C	M6 x 45 Ø9	36,213	200	800
ACHT09L	M6 x 60 Ø9	38,750	200	800
ACHT10C	M8 x 60 Ø10	51,622	100	600
ACHT10L	M8 x 80 Ø10	61,034	100	400
ACHT11C	M8 x 60 Ø11	58,213	100	400
ACHT11L	M8 x 80 Ø11	63,425	100	400
ACHT12C	M10 x 70 Ø12	73,400	100	200
ACHT12L	M10 x 100 Ø12	100,666	50	200
ACHT14C	M10 x 70 Ø14	88,100	100	200
ACHT14L	M10 x 100 Ø14	103,863	50	200
ACHT16C	M12 x 80 Ø16	133,497	50	200
ACHT16L	M12 x 110 Ø16	174,334	50	100
ACHT20C	M16 x 110 Ø20	320,309	25	50
ACHT25C	M20 x 130 Ø25	947,069	15	45

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZACHT08C	M6 x 45 Ø8	3,287	2	15
BZACHT08L	M6 x 60 Ø8	3,287	2	15
BZACHT10C	M8 x 60 Ø10	3,287	2	15
BZACHT10L	M8 x 80 Ø10	3,287	2	15
BZACHT12C	M10 x 70 Ø12	3,287	2	10
BZACHT12L	M10 x 100 Ø12	3,287	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VACHT08C	M6 x 45 Ø8	6,536	15	8
VACHT08L	M6 x 60 Ø8	7,436	15	8
VACHT10C	M8 x 60 Ø10	7,146	10	8
VACHT10L	M8 x 80 Ø10	8,451	10	8
VACHT12C	M10 x 70 Ø12	8,129	8	8
VACHT12L	M10 x 100 Ø12	8,363	6	8
VACHT16C	M12 x 80 Ø16	7,392	4	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSACHT08C	M6 x 45 Ø8	8,968	24	6
LSACHT08L	M6 x 60 Ø8	7,217	16	6
LSACHT10C	M8 x 60 Ø10	5,271	8	6
LSACHT10L	M8 x 80 Ø10	5,797	8	6
LSACHT12C	M10 x 70 Ø12	8,492	8	6
LSACHT12L	M10 x 100 Ø12	9,681	8	6
LSACHT16C	M12 x 80 Ø16	8,211	4	5

## CH-A2

Chevillle anti-rotation pour charges moyennes. Inoxydable A2 Homologué ATE. Opt.7  
Anti-spin sleeve anchor, for medium loads. A2 Stainless steel. Opt.7 ETA Assessed  
Bucha com anel antirotação para cargas médias. Aço inoxidável A2. Homologação ATE Opção 7  
Anti-Rotations-Anker für mittelschwere Lasten. Rostfrei A2. ETB-Zulassung Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHTA208C	M6 x 45 Ø8	98,994	100	1.200
ACHTA208L	M6 x 60 Ø8	102,144	100	600
ACHTA209C	M6 x 45 Ø9	120,913	100	1.200
ACHTA209L	M6 x 60 Ø9	132,816	100	600
ACHTA210C	M8 x 60 Ø10	183,803	100	600
ACHTA210L	M8 x 80 Ø10	195,294	100	400
ACHTA211C	M8 x 60 Ø11	216,722	100	400
ACHTA211L	M8 x 80 Ø11	230,331	100	400
ACHTA212C	M10 x 70 Ø12	288,922	100	200
ACHTA212L	M10 x 100 Ø12	322,850	50	200
ACHTA214C	M10 x 70 Ø14	386,881	100	300
ACHTA214L	M10 x 100 Ø14	414,038	50	200
ACHTA216C	M12 x 80 Ø16	530,566	50	100
ACHTA216L	M12 x 110 Ø16	789,197	50	100
ACHTA220C	M16 x 110 Ø20	1.323,169	25	75

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BAGS 
BZACHTA208C	M6 x 45 Ø8	4,432	2	15
BZACHTA208L	M6 x 60 Ø8	4,432	2	15
BZACHTA210C	M8 x 60 Ø10	4,432	2	15
BZACHTA210L	M8 x 80 Ø10	4,432	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BOXES 
VACHTA208C	M6 x 45 Ø8	14,243	10	8
VACHTA208L	M6 x 60 Ø8	16,557	10	8
VACHTA210C	M8 x 60 Ø10	14,828	6	8
VACHTA210L	M8 x 80 Ø10	17,658	6	8
VACHTA212C	M10 x 70 Ø12	16,640	4	8
VACHTA212L	M10 x 100 Ø12	20,538	4	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BAGS 
LSACHTA208C	M6 x 45 Ø8	15,735	12	6
LSACHTA208L	M6 x 60 Ø8	18,292	12	6
LSACHTA210C	M8 x 60 Ø10	18,202	8	6
LSACHTA210L	M8 x 80 Ø10	21,675	8	6
LSACHTA212C	M10 x 70 Ø12	22,981	6	6
LSACHTA212L	M10 x 100 Ø12	21,010	4	5

## CH-8.8

Chevillle anti-rotation pour charges moyennes. Vis tête hexagonale 8.8 ATE Opt.7  
Anti-spin sleeve anchor, for medium loads. Hexagonal head screw 8.8. Opt.7 ETA Assessed  
Bucha com anel antirotação para cargas médias. Parafuso sextavado 8.8. ATE Op.7  
Anti-Rotations-Anker für mittelschwere Lasten. Sechskantschraube 8.8. ETB-Zulassung Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHT8808C	M6 x 45 Ø8	35,256	200	1.200
ACHT8808L	M6 x 60 Ø8	42,141	200	800
ACHT8810C	M8 x 60 Ø10	59,772	100	600
ACHT8810L	M8 x 80 Ø10	81,856	100	400
ACHT8812C	M10 x 70 Ø12	103,088	100	200
ACHT8812L	M10 x 100 Ø12	134,938	50	200
ACHT8816C	M12 x 80 Ø16	164,863	50	200
ACHT8816L	M12 x 110 Ø16	231,488	50	100
ACHT8820C	M16 x 110 Ø20	415,181	25	50

## CH-8.8 E

Chevillle anti-rotation tête hexagonale 8.8 pour épaisseurs réduites  
Anti-spin sleeve anchor Hexagonal head screw 8.8 for reduced thicknesses  
Bucha com anel antirotação para cargas médias. Parafuso sextavado 8.8. ATE Op.7  
Anti-Rotations-Anker für mittelschwere Lasten. Sechskantschraube 8.8 für geringe Betondicke

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHT8808E	M6 x 40 Ø8	32,094	200	1.200
ACHT8810E	M8 x 40 Ø10	49,194	100	600

## CH-PL

Chevillle anti-rotation pour charges moyennes. Tête fraisée. Homologué ATE Opt.7  
Anti-spin sleeve anchor for medium loads. Flat head screw. Opt.7 ETA Assessed  
Bucha com anel antirotação para cargas médias. Cabeça plana. ATE Op.7  
Anti-Rotations-Anker für mittelschwere Lasten. Flachkopf. ETB-Zulassung Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHTPL08C	M6 x 45 Ø8	37,481	100	1.600
ACHTPL08L	M6 x 60 Ø8	55,572	100	1.200
ACHTPL10C	M8 x 60 Ø10	66,197	100	400
ACHTPL10L	M8 x 80 Ø10	108,478	100	400
ACHTPL12C	M10 x 70 Ø12	106,381	50	400
ACHTPL12L	M10 x 100 Ø12	208,388	50	300

## CH-PI

Chevillle anti-rotation pour charges moyennes. Tête fraisée inoxydable A2. Homologué ATE Opt.7  
Anti-spin sleeve anchor, for medium loads. A2 Stainless steel Flat head screw. Opt.7 ETA Assessed  
Bucha com anel antirotação para cargas médias. Cabeça plana em aço inoxidável A2  
Anti-Rotations-Anker für mittelschwere Lasten. Flachkopf Rostfrei A2. ETB-Zulassung Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHTPI08C	M6 x 45 Ø8	104,728	100	1.200
ACHTPI08L	M6 x 60 Ø8	118,225	100	1.200
ACHTPI10C	M8 x 60 Ø10	136,347	100	600
ACHTPI10L	M8 x 80 Ø10	203,806	100	400
ACHTPI12C	M10 x 70 Ø12	272,563	50	300
ACHTPI12L	M10 x 100 Ø12	353,663	50	300

## CH-INB

Chevillle anti-rotation pour charges moyennes. Tête inviolable zinguée. ATE Opt.7  
Anti-spin sleeve anchor, for medium loads. Zinc-plated tamperproof head. Opt.7 ETA Assessed  
Bucha com anel antirotação para cargas médias. Cabeça inviolável. Zincado. ATE Op.7  
Anti-Rotations-Anker für mittelschwere Lasten. Sicherheitsschraube verzinkt. ATE Op.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHINB08C	M6 x 45 Ø8	41,416	100	1.200
ACHINB08L	M6 x 60 Ø8	44,256	100	800
ACHINB10C	M8 x 60 Ø10	60,531	100	600
ACHINB10L	M8 x 80 Ø10	64,184	100	400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. 	BAGS 
BZACHINB08C	M6 x 45 Ø8	3,287	2	15
BZACHINB10C	M8 x 60 Ø10	3,287	2	15

## CH-INN

Chevile anti-rotation pour charges moyennes. Tête inviolable zinguée noire ATE Opt.7  
Anti-spin sleeve anchor for medium loads. Black zinc-plated tamperproof head. Opt.7 ETA Assessed  
Bucha com anel antirotação para cargas médias. Címbrio-lável. Zinado preto. ATE Opt.7  
Anti-Rotations-Anker für mittelschwere Lasten. Sicherheitschraube schwarz verzinkt. ETB-Zulassung  
Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHINN08C	M6 x 45 Ø8	51,241	100	1.200
ACHINN08L	M6 x 60 Ø8	56,319	100	800
ACHINN10C	M8 x 60 Ø10	71,394	100	600
ACHINN10L	M8 x 80 Ø10	81,659	100	400

## CH-ES

Chevile anti-rotation pour charges moyennes. Tige fileté  
Anti-spin sleeve anchor for medium loads. Projecting bolt  
Bucha com anel antirotação para cargas médias. Haste  
Anti-Rotations-Anker für mittelschwere Lasten. Gewindestück

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHE08C	M6 x 45 Ø8	44,688	200	1.200
ACHE09C	M6 x 45 Ø9	45,766	200	800
ACHE10C	M8 x 60 Ø10	66,038	100	600
ACHE10L	M8 x 80 Ø10	78,194	100	400
ACHE11C	M8 x 60 Ø11	72,953	100	600
ACHE11L	M8 x 80 Ø11	89,194	100	400
ACHE12C	M10 x 70 Ø12	100,631	100	200
ACHE12L	M10 x 100 Ø12	130,250	50	200
ACHE14C	M10 x 70 Ø14	121,859	100	200
ACHE14L	M10 x 100 Ø14	145,006	50	200

## CH-GA

Chevile anti-rotation pour charges moyennes. Crochet  
Anti-spin sleeve anchor for medium loads. Hook bolt  
Bucha com anel antirotação para cargas médias. Gancho  
Anti-Rotations-Anker für mittelschwere Lasten. Schraubhaken

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHG08C	M6 x 45 Ø8	51,463	100	600
ACHG09C	M6 x 45 Ø9	53,750	100	600
ACHG10C	M8 x 60 Ø10	84,872	100	400
ACHG11C	M8 x 60 Ø11	87,816	100	400
ACHG12C	M10 x 70 Ø12	130,466	50	200
ACHG14C	M10 x 70 Ø14	140,094	50	200
ACHG16C	M12 x 80 Ø16	232,619	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZACHG08C	M6 x 45 Ø8	3,287	2	15
BZACHG10C	M8 x 60 Ø10	3,287	2	15
BZACHG12C	M10 x 70 Ø12	3,287	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VACHG08C	M6 x 45 Ø8	6,484	10	8
VACHG10C	M8 x 60 Ø10	6,828	6	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSACHG08C	M6 x 45 Ø8	7,761	12	6
LSACHG10C	M8 x 60 Ø10	5,984	6	6

## CH-GE

Chevile anti-rotation pour charges moyennes. Crochet spiral  
Anti-spin sleeve anchor for medium loads. Hook spiral  
Bucha com anel antirotação para cargas médias. Gancho espiral  
Anti-Rotations-Anker für mittelschwere Lasten. Spiralförmiger Schraubhaken

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHGE10	M8 x 115 Ø10	150,813	25	150
ACHGE12	M10 x 135 Ø12	173,625	15	90

## CH-GF

Chevile anti-rotation pour charges moyennes. Crochet forgé  
Anti-spin sleeve anchor for medium loads. Forged hook bolt  
Bucha com anel antirotação para cargas médias. Gancho forjado  
Anti-Rotations-Anker für mittelschwere Lasten. Schraubhaken Geschmiedet

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHGF008C	M6 x 45 Ø8	108,197	100	600
ACHGF010C	M8 x 60 Ø10	152,322	100	400
ACHGF012C	M10 x 70 Ø12	233,900	50	200

## CH-GF A2

Chevile anti-rotation pour charges moyennes. Crochet forgé inox A2  
Anti-spin sleeve anchor for medium loads. A2 Stainless steel forged hook bolt  
Bucha com anel antirotação para cargas médias. Gancho forjado. Aço inox A2  
Anti-Rotations-Anker für mittelschwere Lasten. Schraubhaken Geschmiedet. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHGA208C	M6 x 45 Ø8	365,828	100	600
ACHGA210C	M8 x 60 Ø10	496,019	100	400
ACHGA212C	M10 x 70 Ø12	741,100	50	200

## CH-AR

Chevile anti-rotation pour charges moyennes. Piton  
Anti-spin sleeve anchor for medium loads. Eye bolt  
Bucha com anel antirotação para cargas médias. Olhal  
Anti-Rotations-Anker für mittelschwere Lasten. Ringössenschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHA08C	M6 x 45 Ø8	56,831	100	600
ACHA09C	M6 x 45 Ø9	59,244	100	600
ACHA10C	M8 x 60 Ø10	91,700	100	400
ACHA11C	M8 x 60 Ø11	96,016	100	200
ACHA12C	M10 x 70 Ø12	147,550	50	200
ACHA14C	M10 x 70 Ø14	156,881	50	200
ACHA16C	M12 x 80 Ø16	252,700	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZACHA08C	M6 x 45 Ø8	3,287	2	15
BZACHA10C	M8 x 60 Ø10	3,287	2	15
BZACHA12C	M10 x 70 Ø12	3,287	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VACHA08C	M6 x 45 Ø8	6,952	10	8
VACHA10C	M8 x 60 Ø10	6,149	6	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSACHA08C	M6 x 45 Ø8	9,401	14	6
LSACHA10C	M8 x 60 Ø10	6,112	6	6



## CH-AF

Cheville anti-rotation pour charges moyennes. Pilon forcé  
Anti-spin sleeve anchor for medium loads. Forged eye bolt  
Bucha com anel antirotação para cargas médias. Olhal forjado  
Anti-Rotations-Anker für mittelschwere Lasten. Ringönschraube. Geschmiedet

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHAF008C	M6 x 45 Ø8	106,947	100	600
ACHAF010C	M8 x 60 Ø10	132,988	100	400
ACHAF012C	M10 x 70 Ø12	205,931	50	200

## CH-AF A2

Cheville anti-rotation pour charges moyennes. Pilon forcé inox A2  
Anti-spin sleeve anchor for medium loads. A2 Stainless steel forged eye bolt  
Bucha com anel antirotação para cargas médias. Olhal forjado. Aço inox A2  
Anti-Rotations-Anker für mittelschwere Lasten. Ringönschraube. Geschmiedet. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ACHAA208C	M6 x 45 Ø8	369,313	100	600
ACHAA210C	M8 x 60 Ø10	507,534	100	400
ACHAA212C	M10 x 70 Ø12	748,163	50	200

## HE-HO

Cheville femelle pour charges lourdes. Zinguée. ATE Opt.7  
Drop in anchor with internal thread for heavy loads. Zinc-plated. Opt.7 ETA  
Bucha de inserção para cargas pesadas. Zinado. ATE Opt.7  
Einschlaganker für schwere Lasten. Verzinkt. ETA Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HEHOM06	M6 x 25 Ø8	16,538	100	3.200
HEHOM08	M8 x 30 Ø10	22,841	100	1.600
HEHOM10	M10 x 40 Ø12	37,094	50	800
HEHOM12	M12 x 50 Ø15	57,650	50	400
HEHOM16	M16 x 65 Ø20	161,469	25	200
HEHOM20	M20 x 80 Ø25	328,694	25	100
HEHOM12D	M12 x 50 Ø16	63,275	50	400

## HE-A4

Cheville femelle pour charges lourdes Inox A4. ATE pour les applications non structurelles  
Drop in anchor for heavy loads. A4 SSI. ETA Assessed Non-structural applications  
Bucha de inserção para cargas pesadas inox A4. ATE aplicações não estruturais  
Einschlaganker. Rostfreier A4. ETA für nicht strukturelle Anwendungen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HEA4M06	M6 x 25 Ø8	130,478	100	4.000
HEA4M08	M8 x 30 Ø10	180,509	100	2.200
HEA4M10	M10 x 40 Ø12	301,694	50	1.000
HEA4M12	M12 x 50 Ø15	419,997	50	600
HEA4M16	M16 x 65 Ø20	950,506	25	250
HEA4M20	M20 x 80 Ø25	2.432,763	25	100

## HE-CL

Cheville femelle pour charges lourdes. Avec collarete. Zinguée. Homologuée ATE Opt.7  
Drop in anchor for heavy loads with collar. Zinc-plated. Opt.7 ETA Assessed  
Bucha de inserção para cargas pesadas. Com gola. Zinado. Homologação ATE Opt.7  
Einschlaganker für schwere Lasten. Mit Kragen. Verzinkt. ETA Opt.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HECLOM06	M6 x 25 Ø8	18,150	100	3.200
HECLOM08	M8 x 30 Ø10	23,597	100	1.600
HECLOM10	M10 x 40 Ø12	35,994	50	800
HECLOM12	M12 x 50 Ø15	65,619	50	400
HECLOM16	M16 x 65 Ø20	172,478	25	200
HECLOM12D	M12 x 50 Ø16	68,966	50	400

NEW

## HE-C4

Avec collarete. Inoxydable A4. Homologuée ETE pour les applications non structurelles  
With collar. A4 Stainless steel. ETA Assessed for non-structural applications  
Com gola. Aço Inoxidável A4. Homologação ATE para aplicações não estruturais  
Mit Kragen. Rostfrei A4. ETB-Zulassung für nicht strukturelle Anwendungen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HEC4M06	M6 x 25 Ø8	150,866	100	3.200
HEC4M08	M8 x 30 Ø10	205,244	100	1.600
HEC4M10	M10 x 40 Ø12	337,219	50	800
HEC4M12	M12 x 50 Ø15	461,356	50	400

## HE-NO

Cheville femelle pour charges lourdes. Zinguée  
Drop in anchor thread for heavy loads. Zinc-plated  
Bucha de inserção para cargas pesadas. Zinado  
Einschlaganker für schwere Lasten. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HENOM06	M6 x 25 Ø8	14,366	100	4.000
HENOM08	M8 x 30 Ø10	20,453	100	2.200
HENOM10	M10 x 40 Ø12	31,847	50	1.000
HENOM12	M12 x 50 Ø15	52,494	50	600
HENOM16	M16 x 65 Ø20	142,113	25	250
HENOM20	M20 x 80 Ø25	277,725	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZHENOM06	M6 x 25 Ø8	3,286	4	20
BZHENOM08	M8 x 30 Ø10	3,286	4	20
BZHENOM10	M10 x 40 Ø12	3,286	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VHENOM06	M6 x 25 Ø8	3,194	15	8
VHENOM08	M8 x 30 Ø10	3,905	15	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSHENOM06	M6 x 25 Ø8	5,543	30	7
LSHENOM08	M8 x 30 Ø10	7,190	30	7
LSHENOM10	M10 x 40 Ø12	6,775	16	7

## HE-NS

Cheville femelle pour charges lourdes. ATLANTIS C3-L  
Drop in anchor thread for heavy loads. ATLANTIS C3-L  
Bucha de inserção para cargas pesadas. ATLANTIS C3-L  
Einschlaganker für schwere Lasten. ATLANTIS C3-L

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HENSM08	M8 x 30 Ø10	29,331	100	1.600
HENSM10	M10 x 40 Ø12	47,472	50	1.000
HENSM12	M12 x 50 Ø15	87,272	50	600
HENSM16	M16 x 65 Ø20	219,925	25	250

## HE-HC

Cheville femelle pour charges lourdes. Courte. Zingüle  
Drop-in anchor with internal thread for heavy loads. Short. Zinc-plated. ETA-Assessed for non-structural applications  
Bucha de inserção para cargas pesadas. Curta. Zincado  
Einschlaganker für schwere Lasten. Kurz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HEHCM08	M8 x 25	27,331	100	1.600
HEHCM10	M10 x 25	44,516	50	800
HEHCM12	M12 x 25	75,778	50	800

## EXP

Outil poussoir pour cheville femelle (sauf HE-HC)  
Manual setting tool for Drop-in anchors (except HE-HC)  
Expansor manual para ancoragens de inserção (exceto HE-HC)  
Einschlagwerkzeug (außer HE-HC)

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EXHBM06	M6 x 210	1.689,356	1	10
EXHBM08	M8 x 210	1.708,084	1	10
EXHBM10	M10 x 210	1.725,788	1	10
EXHBM12	M12 x 210	1.761,281	1	10
EXHBM16	M16 x 210	2.165,841	1	10
EXHBM20	M20 x 210	3.235,631	1	10

NEW

## EXP-C

Outil poussoir pour cheville femelle HE-HC  
Manual setting tool for drop in anchors HE-HC  
Expansor manual para ancoragens de inserção HE-HC  
Einschlagwerkzeug HE-HC

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EXHBM08C	M8 (HE-HC)	1.660,638	1	10
EXHBM10C	M10 (HE-HC)	1.677,850	1	10
EXHBM12C	M12 (HE-HC)	1.712,356	1	10

## HC

Cheville pour dalle alvéolaire/plafond creux. Homologuée ATE. Douille  
Hollow-core slab anchor. ETA Assessed. Shield  
Bucha para laje alveolar. Homologação ATE. Cápsula  
Hohldeckenanke. ETA-Zulassung. Innengewindeanker

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HCM06	M6	59,494	100	600
HCM08	M8	67,994	50	600
HCM10	M10	101,991	25	300

## TALA

Cheville laiton pour fixations légères dans matériaux pleins  
Brass expansion anchor for light fixings in solid materials  
Bucha em latão para fixações leves em materiais maços  
Messingdübel für leichte Befestigungen in Vollmaterialien

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TALA532	W5/32 x 16 Ø5	9,972	300	9.600
TALAM04	M4 x 16 Ø5	9,050	300	9.600
TALAM05	M5 x 18 Ø6	14,363	200	6.400
TALAM06	M6 x 23 Ø8	18,197	200	4.800
TALAM08	M8 x 28 Ø10	35,472	100	2.400
TALAM10	M10 x 33 Ø12	54,581	150	1.800
TALAM12	M12 x 38 Ø15	109,941	150	900

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTALAM06	M6 x 23 Ø8	3,286	4	20
BZTALAM08	M8 x 28 Ø10	3,286	4	20
BZTALAM10	M10 x 33 Ø12	3,286	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VTALAM06	M6 x 23 Ø8	7,918	25	8
VTALAM08	M8 x 28 Ø10	8,411	15	8
VTALAM10	M10 x 33 Ø12	13,248	15	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSTALAM06	M6 x 23 Ø8	14,579	50	8
LSTALAM08	M8 x 28 Ø10	15,485	30	7
LSTALAM10	M10 x 33 Ø12	20,327	25	5

## TA-ME

Cheville métallique d'expansion  
Steel expansion plug  
Bucha de expansão metálica  
Vielzweckdübel aus Metall

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TAME05030	M5 x 30 Ø5	10,619	100	4.500
TAME06032	M6 x 32 Ø6	11,072	100	2.400
TAME08038	M8 x 38 Ø8	17,656	100	1.200
TAME08060	M8 x 60 Ø8	25,384	50	600
TAME10060	M10 x 60 Ø10	33,341	50	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTAME06032	M6 x 32 Ø6	3,286	4	20
BZTAME08038	M8 x 38 Ø8	3,286	4	20
BZTAME08060	M8 x 60 Ø8	3,286	4	20
BZTAME10060	M10 x 60 Ø10	3,286	4	20

## AN-CU

Chevillle métallique d'expansion par frappe. Homologuée ATE  
Ceiling wedge anchor. ETA Assesed  
Bucha metálica tipo cunha. Homologação ATE. Bucha metálica tipo cunha  
Deckendübel, verzinkt. ETA-Zulassung. Deckendübel, verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ANCU06040	6 x 40 Ø6	<b>23,122</b>	100	1.200
ANCU06070	6 x 70 Ø6	<b>37,188</b>	100	1.200

NEW

## TC-MA

Chevillle métallique de frappe avec pointe en acier  
Metal nail plug with steel drill  
Cavilha para pregar de metal com ponta de aço  
Metallnageldübel mit stahlnagelspitze

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCMA05022	5 x 22 Ø5	<b>16,756</b>	100	2.400
TCMA06030	6 x 30 Ø6	<b>25,106</b>	100	2.400
TCMA06040	6 x 40 Ø6	<b>28,188</b>	100	1.200
TCMA06050	6 x 50 Ø6	<b>32,416</b>	100	1.200

## ZA-CA

Chevillle pour fixation mi-lourdes dans matériaux pleins ou creux. Douille  
Anchor for medium-heavy loads in hollow and solid elements. Shield  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Cápsula  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Innengewindeanker

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AZAMC06	M6 x 48 Ø12	<b>92,300</b>	100	1.200
AZAMC08	M8 x 50 Ø14	<b>115,131</b>	100	600
AZAMC10	M10 x 58 Ø16	<b>150,806</b>	50	300
AZAMC12	M12 x 72 Ø20	<b>238,166</b>	25	300
AZAMC16	M16 x 107 Ø25	<b>538,234</b>	25	150

## ZA-TO

Chevillle pour fixation mi-lourdes dans matériaux pleins ou creux. Vis  
Anchor for medium-heavy loads in hollow and solid elements. Loose bolt  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Parafuso  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AZAMT06	M6 x 50 Ø12	<b>121,600</b>	100	600
AZAMT08	M8 x 60 Ø14	<b>161,291</b>	100	400
AZAMT10	M10 x 80 Ø16	<b>214,550</b>	50	200
AZAMT12	M12 x 100 Ø20	<b>369,494</b>	25	100
AZAMT16	M16 x 140 Ø25	<b>873,838</b>	25	50

## ZA-TL

Chevillle pour fixation mi-lourdes dans matériaux pleins ou creux. Vis longue  
Anchor for medium-heavy loads in hollow and solid elements. Long loose bolt  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Parafuso comprido  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Schraube, lang

PAG. 66



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ZT06L10	M6 x 60 Ø12	<b>98,606</b>	100	600
ZT06L30	M6 x 80 Ø12	<b>110,163</b>	100	600
ZT08L15	M8 x 70 Ø14	<b>141,100</b>	100	400
ZT08L35	M8 x 90 Ø14	<b>150,109</b>	100	400
ZT08L45	M8 x 100 Ø14	<b>158,016</b>	100	300
ZT10L10	M10 x 70 Ø16	<b>182,694</b>	50	200
ZT10L30	M10 x 90 Ø16	<b>200,469</b>	50	200
ZT10L50	M10 x 110 Ø16	<b>224,291</b>	50	200
ZT10L80	M10 x 140 Ø16	<b>262,006</b>	50	150
ZT12L15	M12 x 90 Ø20	<b>309,172</b>	25	100
ZT12L45	M12 x 120 Ø20	<b>345,741</b>	25	50
ZT12L65	M12 x 140 Ø20	<b>454,959</b>	25	100

## ZA-PR

Chevillle pour fixation mi-lourdes dans matériaux pleins ou creux. Vis longue avec rallonge  
Anchor for medium-heavy loads in hollow and solid elements. Long loose bolt with pipe  
Bucha para elementos ocos ou sólidos. Parafuso comprido + prolongador  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Schraube, lang mit Verlängerungsstück

PAG. 66



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ZP06C40	M6 x 90 Ø12	<b>203,025</b>	100	400
ZP08C15	M8 x 70 Ø14	<b>208,253</b>	100	200
ZP08C45	M8 x 100 Ø14	<b>239,456</b>	100	300
ZP10C50	M10 x 110 Ø16	<b>349,013</b>	50	100
ZP10C80	M10 x 140 Ø16	<b>411,769</b>	50	100
ZP12C15	M12 x 90 Ø20	<b>387,794</b>	25	100
ZP12C65	M12 x 140 Ø20	<b>510,463</b>	25	50

## ZA-ES

Chevillle pour fixation mi-lourdes dans matériaux pleins ou creux. Tige fileté  
Anchor for medium-heavy loads in hollow and solid elements. Projecting bolt  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Haste  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Gewindestück

PAG. 67



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AZAME06	M6 x 60 Ø12	<b>118,381</b>	100	600
AZAME08	M8 x 70 Ø14	<b>156,500</b>	100	400
AZAME10	M10 x 100 Ø16	<b>209,197</b>	50	200
AZAME12	M12 x 120 Ø20	<b>377,109</b>	25	100
AZAME16	M16 x 140 Ø25	<b>733,791</b>	25	50

## ZA-GA

Chevillle pour fixation mi-lourdes dans matériaux pleins ou creux. Crochet  
Anchor for medium-heavy loads in hollow and solid elements. Hook bolt  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Gancho  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Schraubhaken

PAG. 67



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AZAMG06	M6 x 45 Ø12	<b>104,025</b>	50	600
AZAMG08	M8 x 50 Ø14	<b>138,775</b>	50	300
AZAMG10	M10 x 56 Ø16	<b>206,534</b>	25	150
AZAMG12	M12 x 70 Ø20	<b>361,003</b>	25	100

## ZA-GF

Chevile pour fixation mi-lourdes dans matériaux pleins ou creux. Crochet forgé  
Anchor for medium-heavy loads in hollow and solid elements. Forged hook bolt  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Gancho forjado  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Schraubhaken, geschmiedet

PAG. 67



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AZAMGF006	M6 x 45 Ø12	155,634	50	600
AZAMGF008	M8 x 50 Ø14	213,678	50	300
AZAMGF010	M10 x 56 Ø16	364,463	25	150
AZAMGF012	M12 x 70 Ø20	521,781	25	75

## ZA-AR

Chevile pour fixation mi-lourdes dans matériaux pleins ou creux. Pilon  
Anchor for medium-heavy loads in hollow and solid elements. Forged eye bolt  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Olhal forjado  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Ringöschenschraube, geschmiedet

PAG. 67



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AZAMA06	M6 x 45 Ø12	103,231	50	600
AZAMA08	M8 x 50 Ø14	145,506	50	300
AZAMA10	M10 x 56 Ø16	208,938	25	150
AZAMA12	M12 x 70 Ø20	360,141	25	100

## ZA-AF

Chevile pour fixation mi-lourdes dans matériaux pleins ou creux. Pilon forgé  
Anchor for medium-heavy loads in hollow and solid elements. Forged eye bolt  
Bucha para cargas médias-altas para elementos ocos ou sólidos. Olhal forjado  
Anker für mittelschwere Lasten in Voll- und Lochbaustoffen. Ringöschenschraube, geschmiedet

PAG. 67



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AZAMAFO06	M6 x 45 Ø12	151,678	50	600
AZAMAFO08	M8 x 50 Ø14	189,659	50	300
AZAMAFO10	M10 x 56 Ø16	277,622	25	150
AZAMAFO12	M12 x 70 Ø20	459,306	25	100

## AC-CA

Chevile à ailettes en acier, pour charges lourdes. Douille  
Winged steel anchor for heavy-duty fixings. Shield  
Bucha de aço com aletas para fixações de cargas elevadas. Cápsula  
Stahlspreizdübel für schwere Lasten. Innengewindeanker

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AACCA06	M6 x 40 Ø10	28,056	50	1.200
AACCA08	M8 x 50 Ø14	46,056	50	600
AACCA10	M10 x 60 Ø16	60,125	50	300
AACCA12	M12 x 80 Ø20	101,041	25	300
AACCA16	M16 x 100 Ø25	250,956	10	120

## AC-CI

Chevile à ailettes en acier, pour charges lourdes. Douille inox A4  
Winged steel anchor for heavy-duty fixings. A4 Stainless steel shield  
Bucha de aço com aletas para fixações de cargas elevadas. Cápsula em aço inox A4  
Stahlspreizdübel für schwere Lasten. Innengewindeanker, rostfrei A4

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AACCI06	M6 x 40 Ø10	267,994	50	1.200
AACCI08	M8 x 50 Ø14	396,163	50	600
AACCI10	M10 x 60 Ø16	462,200	25	300
AACCI12	M12 x 80 Ø20	1.005,950	10	120

## AC-TO

Chevile à ailettes en acier, pour charges lourdes. Vis 6.8  
Winged steel anchor for heavy-duty fixings. Loose bolt 6.8  
Bucha de aço com aletas para fixações de cargas elevadas. Parafuso 6.8  
Stahlspreizdübel für schwere Lasten. Schraube 6.8

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AACT006	M6 x 40 Ø10	79,106	50	600
AACT008	M8 x 50 Ø14	92,091	50	300
AACT010	M10 x 60 Ø16	122,103	50	200
AACT012	M12 x 80 Ø20	209,216	25	100
AACT016	M16 x 125 Ø25	468,938	10	30

## AC-ES

Chevile à ailettes en acier, pour charges lourdes. Tige fileté  
Winged steel anchor for heavy-duty fixings. Projecting bolt  
Bucha de aço com aletas para fixações de cargas elevadas. Haste  
Stahlspreizdübel für schwere Lasten. Gewindestück

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AACES06	M6 x 40 Ø10	70,363	50	600
AACES08	M8 x 50 Ø14	95,194	50	300
AACES10	M10 x 60 Ø16	135,406	50	200
AACES12	M12 x 80 Ø20	233,222	25	100

## AC-GA

Chevile à ailettes en acier, pour charges lourdes. Crochet  
Winged steel anchor for heavy-duty fixings. Hook bolt  
Bucha de aço com aletas para fixações de cargas elevadas. Gancho  
Stahlspreizdübel für schwere Lasten. Schraubhaken

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AACGA06	M6 x 40 Ø10	118,669	50	600
AACGA08	M8 x 50 Ø14	146,456	50	300
AACGA10	M10 x 60 Ø16	210,138	50	100
AACGA12	M12 x 80 Ø20	307,822	25	50

## AC-AR

Chevillle à ailettes en acier, pour charges lourdes. Piton  
Winged steel anchor for heavy-duty fixings. Eye bolt  
Buchsa de aço com aletas para fixações de cargas elevadas. Olhal  
Stahlspreizdübel für schwere Lasten. Ringensschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AACAR06	M6 x 40 Ø10	127,969	50	600
AACAR08	M8 x 50 Ø14	146,175	50	300
AACAR10	M10 x 60 Ø16	209,238	50	200
AACAR12	M12 x 80 Ø20	306,413	25	100

## HI-CA

Chevillle anti-rotation pour charges lourdes. Douille  
Anti-spin sleeve anchor, for heavy-duty loads. Shield  
Buchsa com anel antirrotação para cargas elevadas. Capsula  
Anti-Rotations-Anker für schwere Lasten. Innengewindeanker

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AHICA0645	M6 x 45 Ø12	62,575	100	1.200
AHICA0855	M8 x 55 Ø14	63,838	50	600
AHICA1065	M10 x 65 Ø16	80,316	50	300
AHICA1275	M12 x 75 Ø20	111,731	25	150
AHICA1690	M16 x 90 Ø24	226,838	10	60

## HI-CI

Chevillle anti-rotation pour charges lourdes. Douille inox A2  
Anti-spin sleeve anchor, for heavy-duty loads. A2 Stainless steel shield  
Buchsa com anel antirrotação para cargas elevadas. Capsula em aço inox A2  
Anti-Rotations-Anker für schwere Lasten. Rostfreier Innengewindeanker A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AHICI0645	M6 x 45 Ø12	449,925	100	600
AHICI0855	M8 x 55 Ø14	631,766	50	600
AHICI1065	M10 x 65 Ø16	843,622	50	300

## HI-TO

Chevillle anti-rotation pour charges lourdes. Vis 8.8  
Anti-spin sleeve anchor, for heavy-duty loads. Loose bolt 8.8  
Buchsa com anel antirrotação para cargas elevadas. Parafuso 8.8  
Anti-Rotations-Anker für schwere Lasten. Schraube 8.8

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AHITO0645	M6 x 45 Ø12	77,041	100	600
AHITO0855	M8 x 55 Ø14	99,128	50	300
AHITO1065	M10 x 65 Ø16	139,494	50	200
AHITO1275	M12 x 75 Ø20	230,366	25	100
AHITO1690	M16 x 90 Ø24	444,038	10	40

## HI-GA

Chevillle anti-rotation pour charges lourdes. Crochet  
Anti-spin sleeve anchor, for heavy-duty loads. Hook bolt  
Buchsa com anel antirrotação para cargas elevadas. Gancho  
Anti-Rotations-Anker für schwere Lasten. Schraubhaken

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AHIGA0645	M6 x 45 Ø12	123,538	100	400
AHIGA0855	M8 x 55 Ø14	170,684	50	300
AHIGA1065	M10 x 65 Ø16	258,775	50	100
AHIGA1275	M12 x 75 Ø20	428,866	25	75
AHIGA1690	M16 x 90 Ø24	1.284,169	10	30

## HI-AR

Chevillle anti-rotation pour charges lourdes. Piton  
Anti-spin sleeve anchor, for heavy-duty loads. Eye bolt  
Buchsa com anel antirrotação para cargas elevadas. Olhal  
Anti-Rotations-Anker für schwere Lasten. Ringensschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AHIAR0645	M6 x 45 Ø12	116,897	100	400
AHIAR0855	M8 x 55 Ø14	145,500	50	300
AHIAR1065	M10 x 65 Ø16	221,313	50	200
AHIAR1275	M12 x 75 Ø20	347,747	25	75
AHIAR1690	M16 x 90 Ø24	699,844	10	30

## EPS

Chevillle métallique pour fixation de cadres de portes et fenêtres  
Metal anchor for fixing window and door frames  
Buchsa de metal para fixar arcos de janelas e portas  
Metallrahmendübel zur Befestigung von Tür- und Fensterrahmen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EPS6072	M6 x 72 Ø10	55,153	100	600
EPS6092	M6 x 92 Ø10	59,178	100	600
EPS6112	M6 x 112 Ø10	65,053	100	200
EPS6132	M6 x 132 Ø10	73,603	100	200
EPS6152	M6 x 152 Ø10	84,094	100	400
EPS6182	M6 x 182 Ø10	101,797	100	300

## TRA

Chevillle élastique pour fixation de liteaux  
Express nail for battens fixings to concrete floors  
Buchsa elástica para a fixação de ripas de madeira  
Spannhülse für die Befestigung von Lattungen, Unterkonstruktionen und Profile

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TRA6050	6 x 50 Ø6	15,859	200	2.400
TRA6060	6 x 60 Ø6	17,531	200	1.200
TRA6080	6 x 80 Ø6	26,156	200	1.200
TRA8070	8 x 70 Ø8	28,328	100	1.200
TRA8090	8 x 90 Ø8	33,738	100	600
TRA8110	8 x 110 Ø8	39,447	100	600
TRA8130	8 x 130 Ø8	45,725	100	600
TRA8150	8 x 150 Ø8	51,569	100	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZTRA6050	6 x 50 Ø6	<b>3,286</b>	10	15
BZTRA6060	6 x 60 Ø6	<b>3,286</b>	10	15
BZTRA6080	6 x 80 Ø6	<b>3,286</b>	10	15
BZTRA8070	8 x 70 Ø8	<b>3,286</b>	10	15
BZTRA8090	8 x 90 Ø8	<b>4,432</b>	10	15
BZTRA8110	8 x 110 Ø8	<b>4,432</b>	10	12
BZTRA8130	8 x 130 Ø8	<b>4,432</b>	8	12
BZTRA8150	8 x 150 Ø8	<b>4,432</b>	8	12

## AVR

Système de fixation pour façades ventilées. Fileté  
Screw anchor for ventilated façades. Threaded  
Buchsa para fachadas ventiladas. Roscado  
Halteanker für belüftete Fassaden. Mit Gewinde



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AVR08120	M8 x 120 Ø8	<b>265,619</b>	100	600
AVR08150	M8 x 150 Ø8	<b>294,581</b>	100	600
AVR10120	M10 x 120 Ø10	<b>332,150</b>	100	400
AVR10150	M10 x 150 Ø10	<b>377,103</b>	100	200
AVR10180	M10 x 180 Ø10	<b>422,913</b>	100	200

## AVC

Système de fixation pour façades ventilées. Ondulé  
Screw anchor for ventilated façades. Corrugated  
Buchsa para fachadas ventiladas. Nevurado  
Halteanker für belüftete Fassaden. Einmörtelanker



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AVC08120	8 x 120 Ø8	<b>286,081</b>	100	600
AVC08150	8 x 150 Ø8	<b>320,241</b>	100	600
AVC10120	10 x 120 Ø10	<b>366,228</b>	100	400
AVC10150	10 x 150 Ø10	<b>419,469</b>	100	200
AVC10180	10 x 180 Ø10	<b>473,559</b>	100	200

## AN-23

Système de fixation d'échafaudages et sur façades. Diamètre oeillet 23 mm  
Scaffolding anchoring. Eye diameter 23 mm  
Buchsa para andaimes e fachadas. Diâmetro do orifício - 23 mm  
Anker für Gerüst- und Fassadenbefestigungen. Gerüstöse, Durchmesser 23 mm



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ANFA2309	12 x 90 Ø14-Ø16	<b>135,853</b>	20	120
ANFA2312	12 x 120 Ø14-Ø16	<b>154,375</b>	20	80
ANFA2316	12 x 160 Ø14-Ø16	<b>197,147</b>	20	60
ANFA2319	12 x 190 Ø14-Ø16	<b>203,319</b>	20	60
ANFA2323	12 x 230 Ø14-Ø16	<b>234,188</b>	20	40
ANFA2330	12 x 300 Ø14-Ø16	<b>291,972</b>	10	20
ANFA2335	12 x 350 Ø14-Ø16	<b>317,816</b>	10	-

## AN-51

Système de fixation d'échafaudages et sur façades. Diamètre oeillet 51 mm  
Scaffolding anchoring. Eye diameter 51 mm  
Buchsa para andaimes e fachadas. Diâmetro do orifício - 51 mm  
Anker für Gerüst- und Fassadenbefestigungen. Gerüstöse, Durchmesser 51 mm



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ANFA5114	12 x 140 Ø14-Ø16	<b>229,413</b>	20	60
ANFA5116	12 x 160 Ø14-Ø16	<b>244,581</b>	20	40
ANFA5120	12 x 200 Ø14-Ø16	<b>274,150</b>	20	40
ANFA5124	12 x 240 Ø14-Ø16	<b>301,653</b>	20	40

## AN-50 CT

Système de fixation d'échafaudages et sur façades. Oeillet 50mm+douille Zamak M10  
Scaffolding anchoring. Eye diameter 50 mm + zamak shield M10  
Buchsa para andaimes e fachadas. Diâm. orifício 50 mm + cápsula Zamak M10  
Anker für Gerüst- und Fassadenbefestigungen. Gerüstöse, Durchmesser 50 mm + Zinkdruckguss-hülse M10



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ANFAZ5021	M10 x 210 Ø16	<b>846,878</b>	10	20

## TC-SO 2

Système de fixation d'échafaudages et sur façades. Cheville nylon, 2 ailettes  
Scaffolding anchoring. Nylon plug, 2 wings  
Buchsa para andaimes e fachadas. Buchsa de nylon, 2 aletas  
Anker für Gerüst- und Fassadenbefestigungen. Nylandübel, 2 Flossen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCSO14075	14 x 75 Ø14	<b>22,284</b>	20	240
TCSO14100	14 x 100 Ø14	<b>29,669</b>	20	240

## TC-SO 8

Système de fixation d'échafaudages et sur façades. Cheville nylon, 8 ailettes  
Scaffolding anchoring. Nylon plug, 8 wings  
Buchsa para andaimes e fachadas. Buchsa de nylon, 8 aletas  
Anker für Gerüst- und Fassadenbefestigungen. Nylandübel, 8 Flossen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCSO14130	14 x 130 Ø14	<b>58,884</b>	20	240
TCSO14160	14 x 160 Ø14	<b>66,353</b>	20	120
TCSO16140	16 x 140 Ø16	<b>129,981</b>	20	120
TCSO16160	16 x 160 Ø16	<b>138,400</b>	20	80
TCSO16200	16 x 200 Ø16	<b>142,872</b>	20	60
TCSO16240	16 x 240 Ø16	<b>162,469</b>	20	40

## AN-TA

Système de fixation d'échafaudages et sur façades. Bouchon cache-trous  
Scaffolding anchoring. Cap for wall plug holes  
Buchsa para andaimes e fachadas. Tampa para orifícios  
Anker für Gerüst- und Fassadenbefestigungen. Abdeckkappe für Gerüstverankerung



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ANFATA37B	13 x 37 Ø6	<b>23,538</b>	100	600
ANFATA70B	13 x 70 Ø6	<b>29,144</b>	100	300

## MO-PU

Fixations chimiques. Polyester universel. Homologuée ATE  
Chemical fixings. Universal polyester. ETA Assessed  
Fixações químicas. Poliéster universal. Homologação ATE  
Chemische Befestigungslösungen. Universal Polyester. ETA-Zulassung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOPU300	300 ml.	<b>9,884</b>	12
MOPU410	410 ml.	<b>11,324</b>	12

## MO-P+

Fixations chimiques. Polyester PLUS. Homologuée ATE Op.7  
Chemical fixings. Polyester PLUS. Opt.7 ETA Assessed  
Fixações químicas. Poliéster PLUS. Homologação ATE Op.7  
Chemische Befestigungslösungen. Polyester PLUS. ETA Op.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOP300	300 ml.	<b>10,879</b>	12
MOP410	410 ml.	<b>12,465</b>	12

## MO-PS+

Fixations chimiques. Polyester PLUS sans styrène. Homologuée ATE Op.7  
Chemical fixings. Styrene-free polyester PLUS. Opt.7 ETA Assessed  
Fixações químicas. Poliéster PLUS sem estireno. Homologação ATE Op.7  
Chemische Befestigungslösungen. Polyester PLUS Styrolfrei. ETA Op.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOPS300	300 ml.	<b>12,121</b>	12
MOPS410	410 ml.	<b>14,851</b>	12

## KIT MO-PS+

Fixations chimiques. Kit Polyester sans styrène  
Chemical fixings. Styrene-free polyester kit  
Fixações químicas. Kit Poliéster sem estireno  
Chemische Befestigungslösungen. Kit Polyester Styrolfrei

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOPSP300EP	300 ml.	<b>24,740</b>	1

## MO-PSP+

Fixations chimiques. Polyester PLUS sans styrène. Pierre. Homologuée ATE Op.7  
Chemical fixings. Styrene-free polyester PLUS. Stone. Opt.7 ETA Assessed  
Fixações químicas. Poliéster PLUS sem estireno. Pedra. Homologação ATE Op.7  
Chemische Befestigungslösungen. Polyester PLUS Styrolfrei. Stein. ETA Op.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOPSP300	300 ml.	<b>12,121</b>	12
MOPSP410	410 ml.	<b>14,851</b>	12

## MO-V

Fixations chimiques. Vinylester. Homologuée ATE Op.7  
Chemical fixings. Vinylester. Opt.7 ETA Assessed  
Fixações químicas. Vinylester. Homologação ATE Op.7  
Chemische Befestigungslösungen. Vinylester. ETA Op.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOV300	300 ml.	<b>12,846</b>	12
MOV410	410 ml.	<b>15,357</b>	12

## MO-VS

Fixations chimiques. Vinylester sans styrène. Homologuée ATE Op.7  
Chemical fixings. Styrene-free vinylester. Opt.7 ETA Assessed  
Fixações químicas. Vinylester sem estireno. Homologação ATE Op.7  
Chemische Befestigungslösungen. Vinylester Styrolfrei. ETA Op.7

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOVVS300	300 ml.	<b>14,541</b>	12
MOVVS410	410 ml.	<b>17,385</b>	12

## MO-H

Fixations chimiques. Résine hybride sans styrène. Homologuée ATE Op.1  
Chemical fixings. Styrene-free hybrid resin. Opt.1 ETA Assessed  
Fixações químicas. Resina híbrida sem estireno. Homologação ATE Op.1  
Chemische Befestigungslösungen. Hybridharz Styrolfrei. ETA Op.1

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOH300	300 ml.	<b>17,202</b>	12
MOH410	410 ml.	<b>20,015</b>	12

## MO-HW

Fixations chimiques. Résine hybride sans styrène. WINTER. Homologuée ATE Op.1  
Chemical fixings. Styrene-free hybrid resin. WINTER. Opt.1 ETA Assessed  
Fixações químicas. Resina híbrida sem estireno. WINTER. Homologação ATE Op.1  
Chemische Befestigungslösungen. Hybridharz Styrolfrei. WINTER. ETA Op.1

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOHW300	300 ml.	<b>19,321</b>	12
MOHW410	410 ml.	<b>21,924</b>	12

## MOPURE

Fixations chimiques. Epoxy pur. Homologuée ATE Op.1  
Chemical fixings. Pure Epoxy. Opt.1 ETA Assessed  
Fixações químicas. Epoxy puro. Homologação ATE Op.1  
Chemische Befestigungslösungen. Epoxy pure. ETA Op.1

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MOPURE600	600 ml.	<b>59,744</b>	12

## MOPUR3

Fixations chimiques. Epoxy pur 3:1. Homologuée ATE Opt.1  
Chemical fixings. Pure Epoxy 3:1. Opt.1 ETA Assesed  
Fixações químicas. Epoxy puro 3:1. Homologação ATE Opt.1  
Chemische Befestigungslösungen. Epoxy pure 3:1. ETA Opt.1



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
MOPUR30385	(3:1) 385 ml.	<b>34,958</b>	12	
MOPUR30585	(3:1) 585 ml.	<b>46,190</b>	12	

## MO-PIS

Accessoires pour fixations chimiques. Pistoles  
Accessories for chemical fixings. Guns  
Acessórios para fixações químicas. Pistolas  
Verbundanker-Zubehör. Auspressgeräte



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
MOPISTO	Manual / Manuel 410 ml.	<b>49,582</b>	1	
MOPISTR	Profesional / Professional / Professionnel 410 ml.	<b>101,090</b>	1	
MOPISSI	Silicona / Silicone / 300 ml.	<b>21,168</b>	1	
MOPISPUR6	MOPURE600 - 600 ml.	<b>51,972</b>	1	
MOPISEU	Neumática / Pneumatic / Pneumatique	<b>1.239,405</b>	1	
MOPISP3385	385 ml.	<b>103,442</b>	1	
MOPISP3585	585 ml.	<b>112,785</b>	1	

## MO-AC

Accessoires pour fixations chimiques. Canules and autres  
Accessories for chemical fixings. Nozzles and others  
Acessórios para fixações químicas. Ponta misturadoras y otros  
Verbundanker-Zubehör. Statikmischer und Sonstiges



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
MOBOMBA	Bomba Sopladora / Blow pump / Pompe soufflante	<b>13,753</b>	1	
MORCANU	300 ml. - 410 ml.	<b>0,917</b>	12	1.008
MORCAPU	Cánula / Nozzle / Canule / Cànula 600 ml.	<b>1,455</b>	12	24
MORCEPKIT	Kit Cepillo / Brush / Écouvillon (1 x Ø15 - 1 x Ø20 - 1 x Ø30)	<b>91,716</b>	1	

## MO-TN

Accessoires pour fixations chimiques. Tamis plastique  
Accessories for chemical fixings. Plastic Mesh Sleeves  
Acessórios para fixações químicas. Camisa em nylon  
Verbundanker-Zubehör. Injektions-Ankerhülse Kunststoff



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MOTN12050 <b>NEW</b>	12 x 50	<b>29,594</b>	12	2.256
MOTN12080	12 x 80	<b>29,472</b>	12	2.256
MOTN15085	15 x 85	<b>29,775</b>	12	1.500
MOTN15130	15 x 130	<b>35,731</b>	12	1.008
MOTN20085	20 x 85	<b>43,175</b>	12	1.008

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS.	PCS.	BAGS
LSMOTN12050	12 x 50	<b>2,864</b>	4	7
LSMOTN15085	15 x 85	<b>2,855</b>	4	6
LSMOTN20085	20 x 85	<b>2,518</b>	2	6

## MO-ES

Accessoires pour fixations chimiques. Tiges filetétes  
Accessories for chemical fixings. Stud bolt  
Acessórios para fixações químicas. Haste rosçada  
Verbundanker-Zubehör. Ankerstange



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MOES06070	M6 x 70 Ø6	<b>54,684</b>	12	540
MOES08110	M8 x 110 Ø8	<b>84,947</b>	12	288
MOES10115	M10 x 115 Ø10	<b>111,616</b>	12	144
MOES12110	M12 x 110 Ø12	<b>147,188</b>	12	144

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS.	PCS.	BAGS
LSMOES06070	M6 x 70 Ø6	<b>4,381</b>	4	10
LSMOES08110	M8 x 110 Ø8	<b>6,248</b>	4	7
LSMOES10115	M10 x 115 Ø10	<b>7,712</b>	4	6
LSMOES12110	M12 x 110 Ø12	<b>9,681</b>	4	6

## MO-TR

Accessoires pour fixations chimiques. Douille femelle  
Accessories for chemical fixings. Internally Threaded Sockets  
Acessórios para fixações químicas. Camisa rosçada  
Verbundanker-Zubehör. Innengewindeanker



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MOTRO08	M8 x 80 Ø12	<b>164,956</b>	12	540
MOTRO10	M10 x 80 Ø14	<b>258,847</b>	12	288
MOTRO12	M12 x 80 Ø16	<b>264,409</b>	12	288

## MO-TM

Accessoires pour fixations chimiques. Tamis métallique  
Accessories for chemical fixings. Wire Mesh Sleeves  
Acessórios para fixações químicas. Camisa metálica  
Verbundanker-Zubehör. Ankerhülse Metall



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MOTM12100	12 x 1000 Ø11	<b>1.894,419</b>	10	
MOTM16100	16 x 1000 Ø14	<b>2.164,231</b>	10	
MOTM22100	22 x 1000 Ø21	<b>2.524,944</b>	5	20

## CA-QU

Capsules résine epoxyacrylate, quartz et catalyseur. Homologuée ATE Opt.8  
Chemical anchor capsule. Epoxy resin, quartz and a phial of hardener. Opt.8 ETA Assesed  
Cápsula Resina de epóxi-acrílate, quartzo e catalizador. ATE Opt.8  
Verbundanker aus Epoxyacrylat, Quarz und Katalysator. ETA Opt.8



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
CAQU008	8 x 80 Ø10	<b>179,569</b>	10	500
CAQU010	10 x 90 Ø12	<b>186,581</b>	10	500
CAQU012	12 x 110 Ø14	<b>199,225</b>	10	200
CAQU016	16 x 125 Ø18	<b>221,356</b>	10	200
CAQU020	20 x 170 Ø25	<b>436,403</b>	6	60
CAQU024	24 x 210 Ø28	<b>502,809</b>	6	60
CAQU030	30 x 280 Ø35	<b>877,931</b>	6	30



## EQ-AC

Tige filetée pour scellement chimique avec rondelle et écrou. Zingué 8.8  
Stud bolt for chemical anchor, with nut and washer. Zinc-plated 8.8  
Haste para ancoragem química, com porca e anilha. Zincado 8.8  
Ankerstange für chemische Verankerung mit Mutter und Scheibe. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EQAC08110	M8 x 110	80,381	10	240
EQAC10130 <b>NEW</b>	M10 x 130	106,034	10	120
EQAC10190	M10 x 190	139,475	10	30
EQAC12160 <b>NEW</b>	M12 x 160	183,209	10	120
EQAC12220	M12 x 220	226,725	10	30
EQAC16190 <b>NEW</b>	M16 x 190	326,894	10	40
EQAC16250	M16 x 250	387,116	10	30
EQAC20260 <b>NEW</b>	M20 x 260	684,809	6	12
EQAC20350	M20 x 350	829,675	6	-
EQAC24300 <b>NEW</b>	M24 x 300	1.198,272	6	12
EQAC24380	M24 x 380	1.366,028	6	-
EQAC30330	M30 x 330	2.491,084	6	12

**NEW**

## EQ-8.8

Tige filetée pour scellement chimique avec rondelle et écrou. Zingué 8.8  
Stud bolt for chemical anchor, with nut and washer. Zinc-plated 8.8  
Haste para ancoragem química, com porca e anilha. Zincado 8.8  
Ankerstange für chemische Verankerung mit Mutter und Scheibe. Verzinkt 8.8

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EQ8808110	M8 x 110	88,422	10	240
EQ8810130	M10 x 130	116,638	10	120
EQ8812160	M12 x 160	201,538	10	60
EQ8816190	M16 x 190	359,588	6	24
EQ8820260	M20 x 260	753,294	6	24
EQ8824300	M24 x 300	1.318,097	6	12

## EQ-A2

Tige filetée pour scellement chimique avec rondelle et écrou. Inox A2  
Stud bolt for chemical anchor, with nut and washer. A2 Stainless steel  
Haste para ancoragem química, com porca e anilha. Aço inox A2  
Ankerstange für chemische Verankerung mit Mutter und Scheibe. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EQA208110	M8 x 110	228,734	10	240
EQA210130	M10 x 130	380,197	10	120
EQA212160	M12 x 160	610,088	10	120
EQA216190	M16 x 190	1.229,100	10	40
EQA220260	M20 x 260	2.496,750	6	12
EQA224300	M24 x 300	4.340,822	6	12
EQA230330	M30 x 330	11.079,213	6	12

## EQ-A4

Tige filetée pour scellement chimique avec rondelle et écrou. Inox A4  
Stud bolt for chemical anchor, with nut and washer. A4 Stainless steel  
Haste para ancoragem química, com porca e anilha. Aço inox A4  
Ankerstange für chemische Verankerung mit Mutter und Scheibe. Rostfrei A4

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EQA408110	M8 x 110	224,016	10	240
EQA410130	M10 x 130	372,384	10	120
EQA412160	M12 x 160	597,547	10	120

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EQA416190	M16 x 190	1.203,831	10	40
EQA420260	M20 x 260	2.653,044	6	12
EQA424300	M24 x 300	4.251,597	6	12
EQA430330	M30 x 330	9.947,184	6	12

## MS-PR

Adhésif Hybrid MS Polymer. Adhésif MS Professional  
Adhesives Hybrid MS Polymer. Adhesive MS Professional  
Adesivos Hybrid MS Polymer. Adesivo MS Professional  
Kleber Hybrid MS Polymer. Professional

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MSPRB290	290 ml. (Blanco)	11,523	12
MSPRN290	290 ml. (Negro)	11,523	12
MSPRM290	290 ml. (Marrón)	11,523	12
MSPRG290	290 ml. (Gris)	11,523	12

## MS-TR

Adhésif Hybrid MS Polymer. Adhésif MS Transparente  
Adhesives Hybrid MS Polymer. Adhesive MS Transparente  
Adesivos Hybrid MS Polymer. Adesivo MS Transparente  
Kleber Hybrid MS Polymer. Adhesive MS Transparente

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MSTR290	290 ml. (Transparente)	15,239	12

## MS-SF

Adhésif Hybrid MS Polymer. Adhésif MS Superfast High Tack  
Adhesives Hybrid MS Polymer. Adhesive MS Superfast High Tack  
Adesivos Hybrid MS Polymer. Adesivo MS Superfast High Tack  
Kleber Hybrid MS Polymer. Superfast High Tack

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
MSSF290	290 ml. (Blanco)	13,826	12

## SI-PR

Silicone neutre professionnel pour matériaux lisses et poreux  
Professional neutral silicone for smooth and porous materials  
Silicone neutro profesional para materiales lisos e porosos  
Professionales neutrales Silikon - Dichtstoff für glatte und poröse Untergründen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SIPRB280	280 ml. (Blanco)	12,040	12
SIPRG280	280 ml. (Gris)	12,040	12
SIPRM280	280 ml. (Marrón)	12,040	12
SIPRN280	280 ml. (Negro)	12,040	12
SIPRT280	280 ml. (Transparente)	12,040	12

## SI-PRS

Silicone neutre professionnel aux propriétés fongicides  
Professional neutral silicone with fungicidal properties  
Silicone neutro profesional con propiedades fungicidas  
Professionales neutrales schimmelresistenter Silikon - Dichtstoff

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SI PRSB280	280 ml. (Blanco)	12,040	12
SI PRST280	280 ml. (Transparente)	12,040	12

## SI-UNI

Silicone acétique universel polyvalent  
Multipurpose universal acetic silicone  
Silicone acético universal multiuso  
Universal essigsauer Mehrzweck - Silikon

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SI UNIB280	280 ml. (Blanco)	8,380	12
SI UNIG280	280 ml. (Gris)	8,380	12
SI UNIM280	280 ml. (Marrón)	8,380	12
SI UNIN280	280 ml. (Negro)	8,380	12
SI UNIT280	280 ml. (Transparente)	8,380	12

## SI-UNS

Silicone acétique universel polyvalent aux propriétés fongicides  
Multipurpose universal acetic silicone with fungicidal properties  
Silicone acético universal multiuso con propiedades fungicidas  
Universal essigsauer schimmelresistenter Mehrzweck - Silikon

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SI UNSB280	280 ml. (Blanco)	8,380	12
SI UNST280	280 ml. (Transparente)	8,380	12

## SE-ACR

Scellant acrylique professionnel pour joints et fissures  
Acrylic sealant for joints & cracks  
Selante acrílico profesional para juntas e fissuras  
Acryl-Dichtstoff für Fugen und Rissen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SE ACRB280	280 ml. (Blanco)	4,373	12
SE ACRG280	280 ml. (Gris)	4,373	12

## MS-CA

Canúles pour MS et Silicones  
Nozzles for MS adhesives and silicones  
Cánulas para MS e Silicones  
Kanüle MS und Silikon

PAG. 85



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
MS CAHT	Ancha	14,125	1	18
MS CATP	Tapón	7,070	1	18

## PU-SP

Mousse de polyuréthane multiusages. Application avec pistolet  
Multipurpose polyurethane foam. For gun application  
Espuma em poliuretano universal. Para aplicação com pistola  
Mehrzweck-Für die Anwendung mit Pistole

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PUSP750	750 ml.	11,434	12

## PU-SC

Mousse de polyuréthane multiusages. Application avec canule  
Multipurpose polyurethane foam. For nozzle application  
Espuma em poliuretano universal. Para aplicação com cânula  
Mehrzweck-Für die Anwendung mit Kanüle

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PUSC750	750 ml.	11,159	12

## PU-TP

Mousse de polyuréthane pour la fixation de tuiles. Application avec pistolet. Couleur grise  
Polyurethane foam for fixing tiles. For gun application. Grey colour  
Espuma em poliuretano para fixação de telhas. Para aplicação com pistola. Cor cinzenta  
PU-Schaum zur Befestigung von Dachziegeln. Für die Anwendung mit Pistole. Graue Farbe

PAG. 86



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PUTP750	750 ml.	13,309	12

NEW

## PU-TPR

Mousse de polyuréthane pour la fixation de tuiles. Application avec pistolet. Couleur des tuiles  
Polyurethane foam for fixing tiles. For gun application. Tile colour  
Espuma em poliuretano para fixação de telhas. Para aplicação com pistola. Cor cinzenta  
PU-Schaum zur Befestigung von Dachziegeln. Für die Anwendung mit Pistole. Dachzieger Farbe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PUTPR750	750 ml.	13,309	12

## PU-TC

Mousse de polyuréthane pour la fixation de tuiles. Application avec canule. Couleur grise  
Polyurethane foam for fixing tiles. For nozzle application. Grey colour  
Espuma em poliuretano para fixação de telhas. Para aplicação com cânula. Cor cinzenta  
PU-Schaum zur Befestigung von Dachziegeln. Für die Anwendung mit Kanüle. Graue Farbe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PUTC750	750 ml.	12,977	12

## PU-FP

Mousse de polyuréthane résistante au feu. Application avec pistolet  
Fire-resistant polyurethane foam. For gun application  
Espuma em poliuretano resistente ao fogo. Para aplicação com pistola  
Feuerfest. Für die Anwendung mit Pistole



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
PUFP750	750 ml.	23,159	12	

## PU-FC

Mousse de polyuréthane résistante au feu. Application avec canule  
Fire-resistant polyurethane foam. For nozzle application  
Espuma em poliuretano resistente ao fogo. Para aplicação com cânula  
Feuerfest. Für die Anwendung mit Kanüle



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
PUFC750	750 ml.	22,580	12	

## PU-EP

Colle de polyuréthane pour ETICS/panneaux. Application avec pistolet  
Polyurethane adhesive for ETICS/panels. For gun application  
Adesivo em poliuretano para ETICS/placas. Para aplicação com pistola  
Polyurethanhkleber für ETICS/paneelen. Für die Anwendung mit Pistole



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
PUEP750	750 ml.	20,147	12	

## PU-PI

Mousses de polyuréthane. Pistolet professionnel  
Professional gun for Polyurethane foams  
Espumas de poliuretano. Pistola de aplicação profissional  
Auspresspistole Professionell für PU-Schaum



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
PUPI01	750 ml.	96,737	1	12

## PU-PI 2

Mousses de polyuréthane. Pistolet basique  
Basic gun for Polyurethane foams  
Espumas de poliuretano. Pistola basica  
Auspresspistole Basic für PU-Schaum



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
PUPI02	750 ml.	37,641	1	12

## PU-CA

Mousses de polyuréthane. Canule  
Nozzle for Polyurethane foams  
Espumas de poliuretano. Cânulas para aplicação de espuma de poliuretano  
Applikationskanülen für PU-Schaum



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
PUCA01	750 ml.	4,871	1	18

## PU-CL

Nettoyant pour l'application de mousse polyuréthane  
Cleaner for polyurethane foam accessories  
Limpaador de acessórios para aplicação de espuma de poliuretano  
Schaum Reinger



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
PUCL500	500 ml.	13,702	12	

## T-NUX A

Cheville nylon universelle à haut rendement. Tête fraisée. Zinguée. Homologuée ATE  
Universal high performance nylon plug. Countersunk head. Zinc-plated. ETA Assessed  
Bucha universal nylon alto rendimento. Cabeça de embêber. Zincado. Homologação ATE  
Hochleistungs-Universal-Nylondübel. Senkkopf. Verzinkt. ETA-Zulassung



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TNUXA08060	8 x 60 Ø8	48,428	50	600
TNUXA08080	8 x 80 Ø8	57,588	50	600
TNUXA08100	8 x 100 Ø8	72,003	50	600
TNUXA08120	8 x 120 Ø8	82,297	50	300
TNUXA10060	10 x 60 Ø10	71,778	50	300
TNUXA10080	10 x 80 Ø10	95,856	50	300
TNUXA10100	10 x 100 Ø10	108,291	50	300
TNUXA10120	10 x 120 Ø10	124,794	50	300
TNUXA10140	10 x 140 Ø10	155,022	50	300
TNUXA10160	10 x 160 Ø10	165,478	50	200
TNUXA10180	10 x 180 Ø10	208,103	50	150
TNUXA10200	10 x 200 Ø10	288,481	50	150
TNUXA10230	10 x 230 Ø10	343,350	50	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS.	BAGS
BZTNXA08080	8 x 80 Ø8	3,286	2	15
BZTNXA08100	8 x 100 Ø8	3,286	2	15
BZTNXA08120	8 x 120 Ø8	3,286	2	15
BZTNXA10080	10 x 80 Ø10	3,286	2	15
BZTNXA10100	10 x 100 Ø10	3,286	2	15
BZTNXA10120	10 x 120 Ø10	3,286	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS.	BOXES
VTNUXA08080	8 x 80 Ø8	6,127	8	8
VTNUXA08100	8 x 100 Ø8	7,659	8	8
VTNUXA10080	10 x 80 Ø10	10,198	8	8
VTNUXA10100	10 x 100 Ø10	11,522	8	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS.	BAGS
LSTNXA08080	8 x 80 Ø8	6,978	10	8
LSTNXA08100	8 x 100 Ø8	8,806	10	8
LSTNXA08120	8 x 120 Ø8	9,698	8	8
LSTNXA10080	10 x 80 Ø10	10,423	8	8
LSTNXA10100	10 x 100 Ø10	7,949	6	6

## T-NUX A A4

Chevile nylon universelle à haut rendement. Inox A4. Tête fraisée. Homologuée ATE  
 Universal high performance nylon plug. A4 Stainless steel. Countersunk head. ETA Assessed  
 Bucha universal nylon alto rendimento. Aço inox A4 cabeça de embelber. Homologação ATE  
 Hochleistungs-Universal-Nylondübel. Rostfrei A4. Senkkopfg. ETA

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TNXA408080	8 x 80 Ø8	191,875	50	600
TNXA408100	8 x 100 Ø8	228,669	50	600
TNXA408120	8 x 120 Ø8	276,219	50	300
TNXA410080	10 x 80 Ø10	247,581	50	300
TNXA410100	10 x 100 Ø10	290,428	50	300
TNXA410120	10 x 120 Ø10	331,491	50	300
TNXA410140	10 x 140 Ø10	440,800	50	300

## T-NUX E A4

Chevile nylon universelle à haut rendement. Inox A4. Tête hexagonale. Homologuée ATE  
 Universal high performance nylon plug. A4 Stainless steel. Hexagonal head. ETA Assessed  
 Bucha universal nylon alto rendimento. Aço inox A4, cabeça sextavada. Homologação ATE  
 Hochleistungs-Universal-Nylondübel. Rostfrei A4. Sechskantkopfg. ETA

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TNXXE408080	8 x 80 Ø8	217,534	50	600
TNXXE408100	8 x 100 Ø8	261,056	50	300
TNXXE410080	10 x 80 Ø10	322,728	50	300
TNXXE410100	10 x 100 Ø10	363,338	50	300
TNXXE410120	10 x 120 Ø10	409,944	50	300
TNXXE410140	10 x 140 Ø10	500,450	50	200

## T-NUX T

Chevile nylon universelle à haut rendement. Tête Truss inviolable. Zinguée. Homologuée ATE  
 Universal high performance nylon plug. Tamperproof Truss Head. Zinc-plated. ETA Assessed  
 Bucha universal nylon alto rendimento. Cabeça Truss inviolável. Zincado. Homologação ATE  
 Hochleistungs-Universal-Nylondübel. Flachrundkopfg-Sicherheitschraube. Verzinkt. ETA

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TNUTX10080	10 x 80 Ø10	99,709	50	300
TNUTX10100	10 x 100 Ø10	112,663	50	300
TNUTX10120	10 x 120 Ø10	129,794	50	200
TNUTX10140	10 x 140 Ø10	161,259	50	200
TNUTX10160	10 x 160 Ø10	172,122	50	200

## T-FUX E

Chevile nylon universelle à haut rendement tête cylindrique. Vis tête hexagonale zinguée. ATE  
 Universal high performance nylon plug. Cylindrical head wall plug. Hexagonal head screw. ETA  
 Bucha universal nylon alto rendimento. Cíclindrica. Parafuso c'hexagonal. Zincado. ATE  
 Hochleistungs-Universal-Nylondübel. Dübel Zylinderkopfg. Sechskantschraube. Verzinkt. ETA

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TFUXE10080	10 x 80 Ø10	95,419	50	300
TFUXE10100	10 x 100 Ø10	110,647	50	200
TFUXE10120	10 x 120 Ø10	152,053	50	200

## T-NUX

Chevile nylon universelle à haut rendement. Chevile seule  
 Universal high performance nylon plug. Nylon plug  
 Bucha universal de nylon de alto rendimento  
 Hochleistungs-Universal-Nylondübel. Nylondübel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TNUX08060	8 x 60	22,275	50	800
TNUX08080	8 x 80	24,028	50	600
TNUX08100	8 x 100	27,694	50	600
TNUX08120	8 x 120	30,544	50	600
TNUX10060	10 x 60	28,713	50	600
TNUX10080	10 x 80	29,119	50	600
TNUX10100	10 x 100	35,431	50	600
TNUX10120	10 x 120	41,744	50	600
TNUX10140	10 x 140	54,372	50	300

## TC-6A

Chevillle à frapper polyamide 6.6. Chevillle à six ailettes avec vis tête fraisée  
Polyamide 6.6 hammerfix nylon plug. Two winged nylon plug with countersunk screw  
Bucha fixação com martelo com seis aletas e parafuso de cabeça de embelber  
Nageldübel, Polyamid 6.6. Nylondübel mit sechs Flossen und Senkkopfschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TC6A08080	8 x 80 Ø8	47,634	100	600
TC6A08100	8 x 100 Ø8	52,034	100	400
TC6A08120	8 x 120 Ø8	55,163	100	400
TC6A10100	10 x 100 Ø10	78,484	100	300
TC6A10120	10 x 120 Ø10	92,197	100	300
TC6A10140	10 x 140 Ø10	99,438	100	300
TC6A10160	10 x 160 Ø10	111,009	100	200
TC6A10200	10 x 200 Ø10	232,978	100	

## TC-6E

Chevillle à frapper polyamide 6.6. Chevillle à six ailettes avec vis tête hexagonale  
Polyamide 6.6 hammerfix nylon plug. Two winged nylon plug with hexagonal screw  
Bucha fixação com martelo com seis aletas e parafuso de cabeça sextavada  
Nageldübel, Polyamid 6.6. Nylondübel mit sechs Flossen und Sechskopfschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TC6E08080	8 x 80 Ø8	48,025	100	600
TC6E08100	8 x 100 Ø8	54,047	100	400
TC6E08120	8 x 120 Ø8	57,906	100	300
TC6E10100	10 x 100 Ø10	95,191	100	300
TC6E10120	10 x 120 Ø10	96,291	100	300
TC6E10140	10 x 140 Ø10	96,863	100	200
TC6E10160	10 x 160 Ø10	116,266	100	200
TC6E10200	10 x 200 Ø10	216,619	100	-

## TC-2A

Chevillle à frapper polyamide 6.6. Chevillle à deux ailettes avec vis tête fraisée  
Polyamide 6.6 hammerfix nylon plug. Two winged nylon plug with countersunk screw  
Bucha fixação com martelo com duas aletas e parafuso de cabeça de embelber  
Nageldübel, Polyamid 6.6. Nylondübel mit zwei Flossen und Senkkopfschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TC2A06060	6 X 60 Ø6	27,966	100	1.200
TC2A08060	8 X 60 Ø8	30,634	100	600
TC2A08080	8 x 80 Ø8	39,725	100	600
TC2A08100	8 x 100 Ø8	54,806	100	400
TC2A08120	8 x 120 Ø8	64,184	100	400
TC2A10065	10 x 65 Ø10	57,291	100	400
TC2A10080	10 x 80 Ø10	57,397	100	400
TC2A10100	10 x 100 Ø10	60,697	100	300
TC2A10115	10 x 115 Ø10	76,244	100	300
TC2A10135	10 x 135 Ø10	82,753	100	300
TC2A10160	10 x 160 Ø10	107,206	100	200

## TC-SP

Chevillle à frapper expansion haute performance avec tête fraisée. Chevillle tête collerette  
High expansion hammerfix plug. With countersunk head  
Bucha com cabeça cogumelo  
Nageldübel mit hoher Spreizung, Senkkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCSP05027	5 x 27	7,563	100	2.400
TCSP06032	6 x 32	9,256	100	1.200
TCSP06040	6 x 40	9,409	100	1.200

## TC-SP EP

Chevillle à frapper expansion haute performance avec tête fraisée. Seu plastic  
High expansion hammerfix plug. Plastic container  
Bucha com cabeça cogumelo. Balde de plástico  
Nageldübel mit hoher Spreizung, Nageldübel-Box

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TCSPEP05027	5 x 27	52,450	1
TCSPEP06032	6 x 32	41,784	1
TCSPEP06040	6 x 40	44,783	1

## TC-CA

Chevillle pré-montée à frapper polyamide 6.6, avec clou annelé. Chevillle tête fraisée  
Polyamide 6.6 Hammerfix plug. Pre-assembled saw-tooth screw. Countersunk plug  
Bucha de fixação com martelo pré-montada com parafuso. Cabeça de embelber  
Nageldübel aus Polyamid 6.6 vormontiert mit Nagelschraube. Nageldübel mit Senkkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCCA05025	5 x 25 Ø5	5,075	100	2.400
TCCA05030	5 x 30 Ø5	5,228	100	2.400
TCCA05035	5 x 35 Ø5	5,788	100	2.400
TCCA05050	5 x 50 Ø5	6,734	100	1.200
TCCA06035	6 x 35 Ø6	6,919	100	1.200
TCCA06040	6 x 40 Ø6	7,459	100	1.200
TCCA06050	6 x 50 Ø6	9,100	100	1.200
TCCA06060	6 x 60 Ø6	9,997	100	1.200
TCCA06070	6 x 70 Ø6	11,569	100	1.200
TCCA06080	6 x 80 Ø6	13,728	100	1.200
TCCA08060	8 x 60 Ø8	15,156	100	600
TCCA08080	8 x 80 Ø8	19,347	100	600
TCCA08100	8 x 100 Ø8	22,709	100	600
TCCA08120	8 x 120 Ø8	27,172	100	400
TCCA08140	8 x 135 Ø8	33,475	100	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BAGS 
BZTCCA05030	5 x 30 Ø5	2,374	4	20
BZTCCA05050	5 x 50 Ø5	2,374	4	20
BZTCCA06040	6 x 40 Ø6	2,374	4	20
BZTCCA06050	6 x 50 Ø6	2,374	4	20
BZTCCA06060	6 x 60 Ø6	2,374	4	20
BZTCCA06070	6 x 70 Ø6	2,374	4	20
BZTCCA08060	8 x 60 Ø8	2,374	4	20
BZTCCA08080	8 x 80 Ø8	2,374	4	20
BZTCCA08100	8 x 100 Ø8	2,374	2	20
BZTCCA08120	8 x 120 Ø8	2,374	2	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BOXES 
VTCCA05025	5 x 25 Ø5	2,907	30	8
VTCCA05030	5 x 30 Ø5	3,039	30	8
VTCCA05035	5 x 35 Ø5	3,306	30	8
VTCCA05050	5 x 50 Ø5	3,718	30	8
VTCCA06035	6 x 35 Ø6	3,587	30	8
VTCCA06040	6 x 40 Ø6	3,680	30	8
VTCCA06050	6 x 50 Ø6	3,696	30	8
VTCCA06060	6 x 60 Ø6	4,165	25	8
VTCCA06070	6 x 70 Ø6	5,147	25	8
VTCCA08060	8 x 60 Ø8	5,010	20	8
VTCCA08080	8 x 80 Ø8	6,389	20	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BAGS 
LSTCCA05025	5 x 25 Ø5	2,974	30	10
LSTCCA05030	5 x 30 Ø5	3,108	30	8
LSTCCA05035	5 x 35 Ø5	3,510	30	7
LSTCCA05050	5 x 50 Ø5	3,947	30	7
LSTCCA06035	6 x 35 Ø6	3,808	30	7
LSTCCA06040	6 x 40 Ø6	3,906	30	6
LSTCCA06050	6 x 50 Ø6	3,850	25	6
LSTCCA06060	6 x 60 Ø6	4,551	25	6
LSTCCA06070	6 x 70 Ø6	5,420	25	6
LSTCCA08060	8 x 60 Ø8	5,274	20	6
LSTCCA08080	8 x 80 Ø8	6,726	20	6

## TC-CA EP

Chevile pré-montée à frapper, polyamide 6.6, avec clou annelé. Seu plastique  
Polyamide 6.6 Hammerfix plug. Preassembled saw-tooth screw. Plastic container  
Bucha de fixação com martelo pré-montada com parafuso. Cíembebet. Balde de plástico  
Nageldübel aus Polyamid 6.6 vormontiert mit Nagelschraube. Nageldübel-Box



PAG. 95

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TCCAEP5030	5 x 30 Ø5	47,021	1
TCCAEP6040	6 x 40 Ø6	46,864	1

## TC-A2

Chevile pré-montée à frapper avec clou annelé. Chevile tête fraisée, vis inox A2  
Polyamide 6.6 Hammerfix plug preassembled saw-tooth screw. Countersunk plug and A2 S/S screw  
Bucha de fixação com martelo pré-montada com parafuso. Cíembebet. Inox A2  
Nageldübel vormontiert mit Nagelschraube. Senkkopfdübel/Schraube rostfreie A2



PAG. 94

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCA205030	5 x 30 Ø5	34,884	100	2.400
TCA206040	6 x 40 Ø6	51,747	100	1.200
TCA206060	6 x 60 Ø6	59,706	100	1.200
TCA208060	8 x 60 Ø8	90,691	100	600
TCA208080	8 x 80 Ø8	112,153	100	600
TCA208100	8 x 100 Ø8	135,459	100	600

## TC-CC

Chevile pré-montée à frapper, polyamide 6.6, avec clou annelé. Chevile tête cylindrique  
Polyamide 6.6 Hammerfix plug. Preassembled saw-tooth screw. Cylindrical head plug  
Bucha de fixação com martelo pré-montada com parafuso. Cabeça cilíndrica  
Nageldübel aus Polyamid 6.6 vormontiert mit Nagelschraube. Nageldübel mit Zylinderkopf



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCCC05025	5 x 25 Ø5	5,272	100	2.400
TCCC05030	5 x 30 Ø5	5,528	100	2.400
TCCC05035	5 x 35 Ø5	6,119	100	2.400
TCCC05050	5 x 50 Ø5	7,122	100	1.200
TCCC06035	6 x 35 Ø6	7,319	100	1.200
TCCC06040	6 x 40 Ø6	7,888	100	1.200
TCCC06050	6 x 50 Ø6	9,625	100	1.200
TCCC06060	6 x 60 Ø6	10,572	100	1.200
TCCC06070	6 x 70 Ø6	12,234	100	1.200
TCCC06080	6 x 80 Ø6	16,778	100	1.200
TCCC08060	8 x 60 Ø8	16,028	100	600
TCCC08080	8 x 80 Ø8	20,463	100	600
TCCC08100	8 x 100 Ø8	23,363	100	600
TCCC08120	8 x 120 Ø8	27,447	100	400
TCCC08140	8 x 135 Ø8	45,528	100	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSTCCC05025	5 x 25 Ø5	3,166	30	10
LSTCCC05030	5 x 30 Ø5	3,310	30	8
LSTCCC05035	5 x 35 Ø5	3,737	30	7
LSTCCC05050	5 x 50 Ø5	3,874	30	7
LSTCCC06035	6 x 35 Ø6	3,736	30	7
LSTCCC06040	6 x 40 Ø6	3,833	30	6
LSTCCC06050	6 x 50 Ø6	3,993	25	6
LSTCCC06060	6 x 60 Ø6	4,466	25	6
LSTCCC06070	6 x 70 Ø6	5,520	25	6
LSTCCC08060	8 x 60 Ø8	5,372	20	6
LSTCCC08080	8 x 80 Ø8	6,851	20	6

## AIS-C

Chevile pour fixation de panneaux isolants. Chevile avec clou de polyamide  
Fixing plug for insulation panels. Plug with polyamide nail  
Bucha para fixação de painéis de isolamento. Bucha com prego de poliamida  
Isolierplattendübel. Dämmstoffhalter mit Plastiknagel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
AISC10070	10 x 70 Ø10	20,538	200
AISC10090	10 x 90 Ø10	23,119	200
AISC10100	10 x 100 Ø10	23,813	200
AISC10120	10 x 120 Ø10	25,459	200
AISC10140	10 x 140 Ø10	26,069	200
AISC10160	10 x 160 Ø10	29,791	200
AISC10180	10 x 180 Ø10	33,516	200
AISC10200	10 x 200 Ø10	37,241	200
AISC10220	10 x 220 Ø10	40,963	200
AISC10260	10 x 260 Ø10	48,413	100

NEW

## AIS-S

Chevile pour fixation de panneaux isolants. Chevile avec clou métallique et capuchon de polyamide  
Fixing plug for insulation panels. Plug with metallic nail and polyamide cap  
Bucha para fixação de painéis de isolamento. Bucha com prego metálico e tampa de poliamida  
Isolierplattendübel. Dämmstoffhalter mit Stahlnagel



PAG. 102



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
AISS10070	10 x 70 Ø10	41,078	200
AISS10090	10 x 90 Ø10	46,238	200
AISS10100	10 x 100 Ø10	47,622	200
AISS10120	10 x 120 Ø10	50,919	200
AISS10140	10 x 140 Ø10	52,138	200
AISS10160	10 x 160 Ø10	59,584	200
AISS10180	10 x 180 Ø10	67,031	200
AISS10200	10 x 200 Ø10	74,481	200
AISS10220	10 x 220 Ø10	81,928	200
AISS10260	10 x 260 Ø10	96,825	100

## AIS

Chevile pour fixation de panneaux isolants. Chevile  
Fixing plug for insulation panels. Plug  
Bucha para fixação de painéis de isolamento  
Isolierplattendübel. Dübel



PAG. 102

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AIS08080	8 x 80 Ø8	18,719	100	200
AIS08100	8 x 100 Ø8	21,353	100	-
AIS08120	8 x 120 Ø8	25,909	100	-
AIS08140	8 x 140 Ø8	30,997	100	-

NEW

## AIS-R

Chevile pour fixation de panneaux isolants. Rosaces  
Fixing plug for insulation panels. Support washer  
Bucha para fixação de painéis de isolamento. Rosettes  
Isolierplattendübel. Kombiteiler



PAG. 102

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
AISR140	Ø140	44,800	200

**NEW**

# AIS-W

Cheville pour fixation de panneaux isolants. Rosaces. Utilisation avec vis  
 Fixing plug for insulation panels. Washer for use with screw  
 Bucha para fixação de painéis de isolamento. Rosetas para uso com parafuso  
 Isolierplattendübel. Spezialverbinder mit Schraube



PAG. 103

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
AISW060	Ø60	22,700	500

**NEW**

# AIS-M

Cheville pour fixation de panneaux isolants. Cheville métallique  
 Fixing plug for insulation panels. Metallic fixing plug  
 Bucha para fixação de painéis de isolamento. Bucha metálica  
 Isolierplattendübel. Metall Tellerdübel, Isolierdormdübel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
AISM08090	8 x 90 Ø8	36,000	250
AISM08110	8 x 110 Ø8	42,300	250
AISM08120	8 x 120 Ø8	43,700	250
AISM08140	8 x 140 Ø8	49,100	250
AISM08170	8 x 170 Ø8	58,800	250
AISM08200	8 x 200 Ø8	75,900	250
AISM08250	8 x 250 Ø8	89,200	250
AISM08300	8 x 300 Ø8	146,100	250

**NEW**

# AIS-AM

Cheville pour fixation de panneaux isolants. Rondelle pour cheville métallique  
 Fixing plug for insulation panels. Washer for metallic fixing plug  
 Bucha para fixação de painéis de isolamento. Anilha para bucha metálica  
 Isolierplattendübel. Unterlegscheibe für Metalldübel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
AISAM085	Ø85	110,100	250

**NEW**

# TE

Cheville spirale  
 Spiral anchor  
 Bucha espiral  
 Spiraldübel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TE25050	25 x 50	86,500	50	600
TE25090	25 x 90	147,000	25	300

# TN4S

Cheville nylon quadruple expansion pour tout type de matériaux  
 4-way expansion plug for all materials  
 Bucha de nylon de 4 segmentos, para todo o tipo de materiais  
 4-Zonen-Spreizdübel aus Nylon für sämtliche Baustoffe



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TN4S06	6 x 30 Ø6	3,563	100	3.200
TN4S05	5 x 25 Ø5	3,028	100	4.200
TN4S08	8 x 40 Ø8	5,822	100	1.600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TN4S10	10 x 50 Ø10	10,472	50	800
TN4S12	12 x 60 Ø12	19,156	25	400
TN4S14	14 x 70 Ø14	23,725	20	320

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTN4S05	5 x 25 Ø5	2,374	25	15
BZTN4S06	6 x 30 Ø6	2,374	25	15
BZTN4S08	8 x 40 Ø8	2,374	15	10
BZTN4S10	10 x 50 Ø10	2,374	10	10
BZTN4S12	12 x 60 Ø12	2,374	6	10

# TN4S EP

Cheville nylon quadruple expansion pour tout type de matériaux. Seu plastique  
 4-way expansion plug for all materials. Plastic container  
 Bucha de nylon de 4 segmentos, para todo o tipo de materiais. Balde de plástico  
 4-Zonen-Spreizdübel aus Nylon für sämtliche Baustoffe. Spreizdübel-Box



PAG. 96

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TN4S06EP	6 x 30 Ø6	31,838	1
TN4S08EP	8 x 40 Ø8	24,197	1
TN4S10EP	10 x 50 Ø10	27,995	1

# TN4S-L

Cheville nylon quadruple expansion pour tout type de matériaux. Long cheville  
 4-way expansion plug for all materials. Long plug  
 Bucha de nylon de 4 segmentos, para todo o tipo de materiais. Bucha longa  
 4-Zonen-Spreizdübel aus Nylon für sämtliche Baustoffe. Langspreizdübel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TN4S06L	6 x 45 Ø6	6,500	100	1.600
TN4S08L	8 x 60 Ø8	10,356	50	800
TN4S10L	10 x 80 Ø10	18,238	25	400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZALHATS05	5 x 25 Ø5 + 19x70 / 4,4x50	2,374	6	20
BZALHATS06	6x30 Ø6 + 20x80 / 5x53	2,374	6	15
BZALHATS08	8x40 Ø8 + 21x100 / 5,6x60	2,374	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZALHCTS05	5x25 Ø5 + 19x70 / 4,4x50	2,374	6	20
BZALHCTS06	6x30 Ø6 + 20x80 / 5x53	2,374	6	15
BZALHCTS08	8x40 Ø8 + 21x100 / 5,6x60	2,374	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZALROTS05	5x25 Ø5 + 18x50 / 4,1x37	2,374	6	20
BZALROTS06	6x30 Ø6 + 19x60 / 4,4x46	2,374	6	20
BZALROTS08	8x40 Ø8 + 20x80 / 5x63	2,374	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VTBTS08	8 x 40 Ø8 & 6 x 60	6,412	25	8
VTBTS10	10 x 50 Ø10 & 7 x 70	6,767	15	8
VTBTS12	12 x 60 Ø12 & 7 x 70	6,509	10	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTBTS10	10x50 Ø10 + 7x70	2,374	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VTPPOTS05	5 x 25 Ø5 & 4 x 30	4,534	40	8
VTPPOTS06	6 x 30 Ø6 & 4,5 x 40	4,731	32	8
VTPPOTS08	8 x 40 Ø8 & 5 x 60	4,967	20	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTPPOTS05	5x25 Ø5 + 4x30	2,374	6	20
BZTPPOTS06	6x30 Ø6 + 4,5x40	2,374	6	20
BZTPPOTS08	8x40 Ø8 + 5x60	2,374	6	15

## MEDU

Cheville polypropylène universelle avec collerete, type noeud  
 Universal plug with collar and knot-like form. Polypropylene  
 Bucha universal com gola e segmento em forma de nó. Polipropileno  
 Universal-Dübel mit Kragen. Polypropylen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MEDUB06	6 x 35 Ø6	3,444	150	2.400
MEDUB07	8 x 42 Ø8	5,613	100	1.600
MEDUB08	8 x 50 Ø8	5,756	80	1.200
MEDUB10	10 x 60 Ø10	8,581	50	800

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZMEDUB06	6 x 35 Ø6	2,374	10	20
BZMEDUB08	8 x 50 Ø8	2,374	10	20
BZMEDUB10	10 x 60 Ø10	2,374	6	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZALHAT04	4x20 Ø4 + 16x30 / 3,1x25	1,826	6	20
BZALHAT05	5x25 Ø5 + 19x70 / 4,4x50	1,826	6	20
BZALHAT06	6x30 Ø6 + 20x80 / 5x55	1,826	6	15
BZALHAT08	8x40 Ø8 + 21x100 / 5,6x60	1,826	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZALHCT04	4x20 Ø4 + 16x30 / 3,1x25	1,826	6	20
BZALHCT05	5x25 Ø5 + 19x70 / 4,4x50	1,826	6	20
BZALHCT06	6x30 Ø6 + 20x80 / 5x55	1,826	6	15
BZALHCT08	8x40 Ø8 + 21x100 / 5,6x60	1,826	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZALROT04	4x20 Ø4 + 16x30 / 3,1x20	1,826	6	20
BZALROT05	5x25 Ø5 + 17x40 / 3,5x29	1,826	6	20
BZALROT06	6x30 Ø6 + 19x60 / 4,4x46	1,826	6	20
BZALROT08	8x40 Ø8 + 20x80 / 5x63	1,826	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTPPOT04	4x20 Ø4 + 2,5x25	1,826	6	20
BZTPPOT05	6x30 Ø5 + 3,5x20	1,826	6	20
BZTPPOT06	6x30 Ø6 + 4,5x40	1,826	6	20
BZTPPOT08	8x40 Ø8 + 6x50	1,826	4	15

## TACON

Cheville nylon  
 Nylon plug  
 Bucha de nylon  
 Nylondübel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACON04	4 x 20 Ø4	2,197	100	8.000
TACON05	5 x 25 Ø5	2,222	100	8.000
TACON06	6 x 30 Ø6	2,394	100	9.000
TACON07	7 x 30 Ø7	3,441	100	5.000
TACON08	8 x 40 Ø8	3,788	100	5.000
TACON10	10 x 50 Ø10	8,034	50	2.500
TACON12	12 x 60 Ø12	13,419	25	1.250
TACON14	14 x 70 Ø14	21,900	20	1.000
TACON16	16 x 80 Ø16	82,372	10	500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTACON04	4 x 20 Ø4	1,826	25	15
BZTACON05	5 x 25 Ø5	1,826	25	15
BZTACON06	6 x 30 Ø6	1,826	25	15
BZTACON08	8 x 40 Ø8	1,826	15	10
BZTACON10	10 x 50 Ø10	1,826	10	10
BZTACON12	12 x 60 Ø12	1,826	5	10

## TACOL

Cheville nylon avec collerete  
 Nylon plug with collar  
 Bucha de nylon com gola  
 Nylondübel. Nylondübel mit Kragen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACOL05	5 x 25 Ø5	2,225	100	8.000
TACOL06	6 x 30 Ø6	2,444	100	9.000
TACOL08	8 x 40 Ø8	3,756	100	5.000
TACOL10	10 x 50 Ø10	7,931	50	2.500
TACOL12	12 x 60 Ø12	13,309	25	1.250

## TACOL-A

Cheville nylon avec collerete large  
 Nylon plug with wide collar  
 Bucha de nylon com gola larga  
 Nylondübel. Nylondübel mit weitem Kragen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACOLA06	6 x 30 Ø6	2,578	100	2.400

## IPA-GR

Cheville nylon pour briques creuses et matériaux pleins. Crochet angle droit  
 Nylon plug in hollow bricks or solid materials. Corner hook  
 Bucha de nylon para tijolo vazado e materiais maciços. Escápula  
 Nylondübel für Lochziegel und Vollbaustoffe. Schraubhaken, gerade

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
IPAGR09	M4 x 40 Ø9	40,816	50	800
IPAGR12	M5 x 45 Ø12	51,388	25	400

## IPA-GN

Cheville nylon pour briques creuses et matériaux pleins. Crochet normal  
 Nylon plug in hollow bricks or solid materials. Hook  
 Bucha de nylon para tijolo vazado e materiais maciços. Gancho normal  
 Nylondübel für Lochziegel und Vollbaustoffe. Schraubhaken, gebogen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
IPAGN09	M4 x 40 Ø9	45,716	40	640
IPAGN12	M5 x 45 Ø12	57,997	20	320



## IPA-AR

Chevilles nylon pour briques creuses et matériaux pleins. Piton Nylon plug in hollow bricks or solid materials. Eye bolt Bucha de nylon para tijolo vazado e materiais maciços. Com olho Nylondübel für Lochziegel und Vollbaustoffe. Ringsenserschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
IPAAR09	M4 x 40 Ø9	46,775	40	640
IPAAR12	M5 x 45 Ø12	59,778	20	320

## IPA-TO

Chevilles nylon pour briques creuses et matériaux pleins. Vis Nylon plug in hollow bricks or solid materials. Screw Bucha de nylon para tijolo vazado e materiais maciços. Parafuso Nylondübel für Lochziegel und Vollbaustoffe. Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
IPATO09	M4 x 40 Ø9	38,597	70	1.120
IPATO12	M5 x 45 Ø12	56,356	35	560

## TA-PL

Chevilles plastique, polypropylène Plastic plug, polypropylene. Plastic plug, polypropylene Bucha de plástico, polipropileno Kunststoffdübel, Polypropylen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACOP05	5 x 21 Ø5	2,222	25	1.000
TACOP06	6 x 22 Ø6	2,463	25	1.000
TACOP07	7 x 23 Ø7	2,728	25	1.000
TACOP08	8 x 27 Ø8	2,997	25	1.000
TACOP09	9 x 30 Ø9	4,188	25	1.000
TACOP10	10 x 35 Ø10	5,056	25	1.000
TACOP11	10 x 43 Ø10	7,088	25	500
TACOP12	12 x 45 Ø12	8,141	25	500
TACOP14	14 x 48 Ø14	10,209	25	500

## BA-ES

Segment basculant. Tige fileté Gravity toggle for fixing lightweight in ceilings. Projecting bolt Basculante por gravidade. Espigão Kippdübel für die Befestigung von leichten Elementen in Hohldecken. Gewindestange

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BAESM04	M4 Ø14	56,741	50	300
BAESM05	M5 Ø14	59,381	50	300
BAESM06	M6 Ø16	77,347	50	200
BAESM08	M8 Ø20	133,066	50	200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS	PCS.	BAGS
BZBAESM04	M4 Ø14	3,286	2	12
BZBAESM05	M5 Ø14	3,286	2	12
BZBAESM06	M6 Ø16	3,286	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/BOX	PCS.	BOXES
VBAESM04	M4 Ø14	4,608	6	8
VBAESM05	M5 Ø14	5,158	6	8
VBAESM06	M6 Ø16	4,560	4	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS	PCS.	BAGS
LSBAESM04	M4 Ø14	4,715	6	6
LSBAESM05	M5 Ø14	5,276	6	6
LSBAESM06	M6 Ø16	4,665	4	6

## BA-GA

Segment basculant. Crochet Gravity toggle for fixing lightweight in ceilings. Hook Basculante por gravidade. Gancho Kippdübel für die Befestigung von leichten Elementen in Hohldecken. Rundhaken

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BAGAM04	M4 Ø14	60,681	50	300
BAGAM05	M5 Ø14	66,675	50	300
BAGAM06	M6 Ø16	92,156	50	200
BAGAM08	M8 Ø20	142,131	50	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS	PCS.	BAGS
BZBAGAM04	M4 Ø14	3,286	2	12
BZBAGAM05	M5 Ø14	3,286	2	12
BZBAGAM06	M6 Ø16	3,286	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/BOX	PCS.	BOXES
VBAGAM04	M4 Ø14	4,748	6	8
VBAGAM05	M5 Ø14	5,283	6	8
VBAGAM06	M6 Ø16	4,422	4	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS	PCS.	BAGS
LSBAGAM04	M4 Ø14	4,857	6	6
LSBAGAM05	M5 Ø14	5,404	6	6
LSBAGAM06	M6 Ø16	4,524	4	6

## CA-BA

Tête basculante Gravity toggle for fixing lightweight in ceilings. Toggle head Basculante por gravidade. Cabeça de articulação Kippdübel für die Befestigung von leichten Elementen in Hohldecken. Kippflügel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
CABA004	M4 Ø14	25,016	100	1.200
CABA005	M5 Ø14	28,591	100	1.200
CABA006	M6 Ø16	34,106	100	600
CABA008	M8 Ø20	52,009	100	400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS	PCS.	BOXES
VCABA004	M4 Ø14	7,321	20	8
VCABA005	M5 Ø14	8,390	20	8
VCABA006	M6 Ø16	7,196	15	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS	PCS.	BAGS
LSCABA004	M4 Ø14	7,766	20	6
LSCABA005	M5 Ø14	8,582	20	6
LSCABA006	M6 Ø16	7,361	15	7

## PA-ES

Segment à ressort. Tige fileté Spring toggle. Projecting bolt Bucha de mola "borboleta". Espigão Federklappdübel. Gewindestange

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PAESM04	M4 Ø12	47,756	50	300
PAESM05	M5 Ø15	52,984	50	300
PAESM06	M6 Ø18	66,844	50	200
PAESM08	M8 Ø22	107,616	50	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZPAESM04	M4 Ø12	<b>3,286</b>	2	12
BZPAESM05	M5 Ø15	<b>3,286</b>	2	12
BZPAESM06	M6 Ø18	<b>3,286</b>	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VPAESM04	M4 Ø12	<b>4,052</b>	6	8
VPAESM05	M5 Ø15	<b>4,623</b>	6	8
VPAESM06	M6 Ø18	<b>3,882</b>	4	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
LSPAESM04	M4 Ø12	<b>4,031</b>	6	6
LSPAESM05	M5 Ø15	<b>4,600</b>	6	6
LSPAESM06	M6 Ø18	<b>3,863</b>	4	6

## PA-GA

Segment à ressort. Crochet  
Spring toggle. Hook  
Buchsa de mola "borboleta". Gancho  
Federklappdübel. Rundhaken

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PAGAM04	M4 Ø12	<b>51,003</b>	50	300
PAGAM05	M5 Ø15	<b>55,813</b>	50	300
PAGAM06	M6 Ø18	<b>81,322</b>	50	200
PAGAM08	M8 Ø22	<b>120,319</b>	50	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZPAGAM04	M4 Ø12	<b>3,286</b>	2	12
BZPAGAM05	M5 Ø15	<b>3,286</b>	2	12
BZPAGAM06	M6 Ø18	<b>3,286</b>	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VPAGAM04	M4 Ø12	<b>3,962</b>	6	8
VPAGAM05	M5 Ø15	<b>4,546</b>	6	8
VPAGAM06	M6 Ø18	<b>4,278</b>	4	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
LSPAGAM04	M4 Ø12	<b>4,014</b>	6	6
LSPAGAM05	M5 Ø15	<b>4,607</b>	6	6
LSPAGAM06	M6 Ø18	<b>4,336</b>	4	6

## CA-PA

Tête segment à ressort  
Spring toggle head  
Buchsa de mola "borboleta"  
Federklappdübel. Klappflügel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
CAPA004	M4 Ø12	<b>14,803</b>	100	2.400
CAPA005	M5 Ø15	<b>17,853</b>	100	1.200
CAPA006	M6 Ø18	<b>22,006</b>	100	600
CAPA008	M8 Ø22	<b>38,878</b>	100	400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VCAPA004	M4 Ø12	<b>5,737</b>	24	8
VCAPA005	M5 Ø15	<b>5,650</b>	20	8
VCAPA006	M6 Ø18	<b>4,990</b>	15	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
LSCAPA004	M4 Ø12	<b>5,869</b>	24	8
LSCAPA005	M5 Ø15	<b>5,780</b>	20	7
LSCAPA006	M6 Ø18	<b>5,104</b>	15	7

## IN-CO

Cheville Indemoll pour fixation avec vis tête bombée  
Indemoll anchor for hollow elements fixing. With panhead screw  
Buchsa Indemoll para utilização em elementos ocos. Parafuso  
Hohlraum-Metalldübel. Mit Rundkopfschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
INCO421	M4 x 30 Ø 8	<b>17,366</b>	100	2.400
INCO432	M4 x 41 Ø 8	<b>18,759</b>	100	1.200
INCO438	M4 x 47 Ø 8	<b>21,159</b>	100	1.200
INCO446	M4 x 53 Ø 8	<b>22,703</b>	100	1.200
INCO459	M4 x 67 Ø 8	<b>35,769</b>	100	1.200
INCO537	M5 x 46 Ø 10	<b>27,494</b>	100	1.200
INCO552	M5 x 59 Ø 10	<b>31,725</b>	100	600
INCO565	M5 x 72 Ø 10	<b>38,059</b>	100	600
INCO580	M5 x 89 Ø 10	<b>46,522</b>	100	600
INCO637	M6 x 46 Ø 12	<b>40,184</b>	100	1.200
INCO652	M6 x 59 Ø 12	<b>40,459</b>	100	600
INCO665	M6 x 72 Ø 12	<b>47,656</b>	100	600
INCO680	M6 x 89 Ø 12	<b>69,003</b>	100	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZINCO432	M4 x 41 Ø 8	<b>2,374</b>	2	20
BZINCO438	M4 x 47 Ø 8	<b>2,374</b>	2	20
BZINCO537	M5 x 46 Ø 10	<b>2,374</b>	2	20
BZINCO552	M5 x 59 Ø 10	<b>2,374</b>	2	15
BZINCO565	M5 x 72 Ø 10	<b>2,374</b>	2	15
BZINCO637	M6 x 46 Ø 12	<b>2,374</b>	2	15
BZINCO652	M6 x 59 Ø 12	<b>2,374</b>	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VINCO432	M4 x 41 Ø 8	<b>5,029</b>	15	8
VINCO438	M4 x 47 Ø 8	<b>5,464</b>	15	8
VINCO446	M4 x 53 Ø 8	<b>5,943</b>	15	8
VINCO537	M5 x 46 Ø 10	<b>6,902</b>	15	8
VINCO552	M5 x 59 Ø 10	<b>5,920</b>	12	8
VINCO637	M6 x 46 Ø 12	<b>5,246</b>	10	8
VINCO652	M6 x 59 Ø 12	<b>6,092</b>	10	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
LSINCO432	M4 x 41 Ø 8	<b>9,259</b>	30	6
LSINCO438	M4 x 47 Ø 8	<b>10,059</b>	30	6
LSINCO446	M4 x 53 Ø 8	<b>10,941</b>	30	6
LSINCO537	M5 x 46 Ø 10	<b>10,591</b>	25	6
LSINCO552	M5 x 59 Ø 10	<b>8,177</b>	18	7
LSINCO637	M6 x 46 Ø 12	<b>9,660</b>	20	7
LSINCO652	M6 x 59 Ø 12	<b>8,415</b>	15	7

## IN-HE

Cheville Indemoll pour fixation avec vis tête hexagonale  
Indemoll anchor for hollow elements fixing. With hexagonal screw  
Buchsa Indemoll para utilização em elementos ocos. Com parafuso  
Hohlraum-Metalldübel. Mit Sechskantkopfschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
INHE837	M8 x 45 Ø 14	<b>73,691</b>	100	600
INHE855	M8 x 60 Ø 14	<b>84,763</b>	100	400
INHE865	M8 x 73 Ø 14	<b>100,922</b>	100	400



## IN-SI

Cheville Indemoll pour fixation sans vis  
Indemoll anchor for hollow elements fixing. Without screw  
Buchsa Indemoll para utilização em elementos ocos. Sem parafuso  
Hohlraum-Metalldübel. Ohne Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
INSI421	M4 x 21 Ø 8	<b>14,138</b>	100	2.400
INSI432	M4 x 32 Ø 8	<b>14,713</b>	100	2.400
INSI438	M4 x 38 Ø 8	<b>19,144</b>	100	2.400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
INSI537	M5 x 37 Ø 10	<b>24,422</b>	100	1.200
INSI552	M5 x 52 Ø 10	<b>25,813</b>	100	600
INSI565	M5 x 65 Ø 10	<b>30,731</b>	100	600
INSI637	M6 x 37 Ø 12	<b>28,291</b>	100	1.200
INSI652	M6 x 52 Ø 12	<b>30,375</b>	100	600
INSI665	M6 x 65 Ø 12	<b>40,084</b>	100	600
INSI865	M8 x 65 Ø 14	<b>62,756</b>	100	400

## INPIN

Cheville Indemoll. Pince  
Indemoll anchor for hollow elements fixing. Pliers  
Bucha Indemoll para utilização em elementos ocos. Alicates  
Hohlraum-Metaldübel. Montagezange

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CODE / CÓDIGO	€/100		
INPINZANI	<b>978,409</b>	1	20

## INPIS

Cheville Indemoll. Pistolet  
Indemoll anchor for hollow elements fixing. Gun  
Bucha Indemoll para utilização em elementos ocos. Pistola  
Hohlraum-Metaldübel. Profi-Montagezange

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CODE / CÓDIGO	€/100		
INPINANIN	<b>2.010,141</b>	1	10

## KITINPIN

Solutions de bricolage pour matériaux creux  
Indemoll anchor for hollow elements fixing. Drywall kit  
Bucha Indemoll para utilização em elementos ocos. Solutions diy para materiais ocos  
Hohlraum-Metaldübel. Kit für Schnellbau

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CODE / CÓDIGO	€/KIT	PCS X KIT	KITS X 
KITINPIN01	<b>31,360</b>	1	10




## ANCLA

Cheville nylon pour briques creuses et plaques de plâtre  
Nylon plug for hollow bricks and plasterboard  
Bucha de nylon para utilização em tijolo vazado e divisórias de placas de gesso  
Nylondübel für Lochziegel und Gipskartonplatten

PAG. 110



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ANCLA40	10 x 40 Ø10	<b>12,400</b>	100	600
ANCLA47	10 x 47 Ø10	<b>14,956</b>	100	600



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZANCLA40	10 x 40 Ø10	<b>2,374</b>	4	12
BZANCLA47	10 x 47 Ø10	<b>2,374</b>	4	12




## TAPLA NY

Cheville nylon pour brique creuse et plaques de carton-plâtre  
Nylon plug for plasterboard  
Bucha para tijolos ocos, placas de gesso. Bucha de nylon  
Gipskartondübel. Nylondübel

PAG. 110



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TAPLANY	15 x 33	<b>10,338</b>	100	1.600



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZTAPLANY	15 x 33	<b>2,374</b>	4	15




## TAPLA ME

Cheville Zamak avec vis DIN 7981 4,2 x 32  
Zamak plug with DIN 7981 4,2 x 32 for plasterboard  
Bucha para tijolos ocos, placas de gesso. Bucha em Zamak DIN 7981 4,2 x 32  
Gipskartondübel. Dübel aus Zinkdruckguss mit Schraube DIN 7981 4,2 x 32

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TAPLAME	13 x 32	<b>23,225</b>	100	1.600



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZTAPLAME	13 x 32	<b>3,286</b>	4	15

## TAPLA ZK

Cheville Zamak pour brique creuse et plaques de carton-plâtre  
Zamak plug for plasterboard  
Bucha para tijolos ocos, placas de gesso. Bucha em Zamak  
Gipskartondübel. Dübel aus Zinkdruckguss

PAG. 110





CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TAPLAZK	13 x 37	<b>17,903</b>	100	1.600



## RE-NO



Rivets. Tête bombée  
Rivets. Panhead. Aluminium  
Rebites. Cabeça larga  
Blindnieten. Flachrundkopf. Aluminium



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RENO3206	3,2 x 6	<b>2,363</b>	500	12.000
RENO3208	3,2 x 8	<b>2,519</b>	500	12.000
RENO3210	3,2 x 10	<b>2,831</b>	500	6.000
RENO3212	3,2 x 12	<b>3,150</b>	500	6.000
RENO3214	3,2 x 14	<b>3,347</b>	500	6.000
RENO3216	3,2 x 16	<b>3,800</b>	500	6.000
RENO3218	3,2 x 18	<b>3,969</b>	500	6.000
RENO4006	4 x 6	<b>2,831</b>	500	6.000
RENO4008	4 x 8	<b>3,291</b>	500	6.000
RENO4010	4 x 10	<b>3,428</b>	500	6.000
RENO4012	4 x 12	<b>3,550</b>	500	6.000
RENO4014	4 x 14	<b>3,756</b>	500	6.000
RENO4016	4 x 16	<b>4,206</b>	500	6.000
RENO4018	4 x 18	<b>4,047</b>	500	3.000
RENO4020	4 x 20	<b>4,659</b>	500	6.000
RENO4025	4 x 25	<b>6,009</b>	250	3.000
RENO4030	4 x 30	<b>7,216</b>	250	3.000
RENO4035	4 x 35	<b>8,947</b>	250	3.000
RENO4806	4,8 x 6	<b>3,906</b>	500	6.000
RENO4808	4,8 x 8	<b>4,069</b>	500	6.000
RENO4810	4,8 x 10	<b>4,363</b>	500	3.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RENO4812	4,8 x 12	4,522	500	3.000
RENO4814	4,8 x 14	5,172	250	3.000
RENO4816	4,8 x 16	5,397	250	3.000
RENO4818	4,8 x 18	5,834	250	3.000
RENO4820	4,8 x 20	6,175	250	3.000
RENO4822	4,8 x 22	7,100	200	2.400
RENO4824	4,8 x 24	7,409	200	2.400
RENO4826	4,8 x 26	7,941	200	2.400
RENO4828	4,8 x 28	8,097	200	2.400
RENO4830	4,8 x 30	8,347	200	2.400
RENO4835	4,8 x 35	10,375	150	1.800
RENO6008	6 x 8	10,878	250	3.000
RENO6010	6 x 10	11,078	250	3.000
RENO6012	6 x 12	11,400	250	3.000
RENO6018	6 x 18	15,788	200	1.200
RENO6025	6 x 25	20,084	200	1.200
RENO6016	6 x 16	15,528	250	1.500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZRENO3208	3,2 x 8	1,826	15	20
BZRENO3210	3,2 x 10	1,826	15	20
BZRENO4008	4 x 8	1,826	15	20
BZRENO4010	4 x 10	1,826	15	20
BZRENO4012	4 x 12	1,826	15	20
BZRENO4016	4 x 16	1,826	15	20
BZRENO4810	4,8 x 10	1,826	15	20
BZRENO4812	4,8 x 12	1,826	15	20
BZRENO4816	4,8 x 16	1,826	8	20
BZRENO4820	4,8 x 20	1,826	8	20
BZRENO4824	4,8 x 24	1,826	8	20



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VRENO3206	3,2 x 6	2,335	50	8
VRENO3208	3,2 x 8	2,480	50	8
VRENO3210	3,2 x 10	2,768	50	8
VRENO3212	3,2 x 12	2,968	50	8
VRENO3214	3,2 x 14	3,228	50	8
VRENO3218	3,2 x 18	4,092	50	8
VRENO4006	4 x 6	2,596	50	8
VRENO4008	4 x 8	2,794	50	8
VRENO4010	4 x 10	3,228	50	8
VRENO4012	4 x 12	3,521	50	8
VRENO4014	4 x 14	3,980	50	8
VRENO4016	4 x 16	4,153	50	8
VRENO4018	4 x 18	4,438	50	8
VRENO4020	4 x 20	4,585	50	8
VRENO4808	4,8 x 8	4,092	50	8
VRENO4810	4,8 x 10	4,214	50	8
VRENO4812	4,8 x 12	4,438	50	8
VRENO4814	4,8 x 14	5,078	50	8
VRENO4816	4,8 x 16	5,511	50	8
VRENO4818	4,8 x 18	6,289	50	8
VRENO4820	4,8 x 20	6,773	50	8
VRENO4822	4,8 x 22	3,720	25	8
VRENO4824	4,8 x 24	3,777	25	8
VRENO4830	4,8 x 30	4,555	25	8
VRENO4835	4,8 x 35	5,006	25	8

## RE-IN

Rivets. Tête bombée. Inoxydable A2  
Rivets. Panhead. A2 Stainless steel  
Rebites. Cabeça arredondada. Aço inoxidável A2  
Blindnieten. Flachrundkopf. Rostfreier Stahl A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
REIN3206	3,2 x 6,4	13,850	500	6.000
REIN3208	3,2 x 8	14,538	500	6.000
REIN3212	3,2 x 12,7	21,853	500	6.000
REIN3215	3,2 x 15,9	37,844	500	6.000
REIN4008	4 x 8,5	24,306	500	6.000
REIN4010	4 x 10,2	25,856	500	6.000
REIN4012	4 x 12	29,272	500	6.000
REIN4016	4 x 16	36,331	500	3.000
REIN4810	4,8 x 10,8	36,597	500	3.000
REIN4812	4,8 x 12	40,022	500	3.000
REIN4816	4,8 x 16	49,181	250	3.000
REIN4820	4,8 x 20,3	66,425	250	3.000
REIN4818	4,8 x 18	52,613	250	3.000



## RE-CA



Rivets. Tête large  
Rivets. Wide head. Aluminium  
Rebites. Cabeça larga  
Blindnieten. Blindniete mit Großkopf. Aluminium

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RECA4008	4 x 8	5,900	500	3.000
RECA4010	4 x 10	6,188	500	3.000
RECA4012	4 x 12	7,256	250	3.000
RECA4016	4 x 16	8,103	250	3.000
RECA4810	4,8 x 10	6,697	250	3.000
RECA4812	4,8 x 12	6,938	250	3.000
RECA4814	4,8 x 14	7,472	250	3.000
RECA4816	4,8 x 16	8,094	250	1.500
RECA4818	4,8 x 18	8,791	200	2.400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZRECA4010	4 x 10	1,826	8	15
BZRECA4012	4 x 12	1,826	8	15
BZRECA4016	4 x 16	1,826	8	15
BZRECA4810	4,8 x 10	1,826	8	15
BZRECA4812	4,8 x 12	1,826	8	15
BZRECA4814	4,8 x 14	1,826	8	15
BZRECA4816	4,8 x 16	1,826	8	15
BZRECA4818	4,8 x 18	1,826	5	15



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VRECA4010	4 x 10	4,411	50	8
VRECA4012	4 x 12	3,713	35	8
VRECA4016	4 x 16	4,160	35	8
VRECA4810	4,8 x 10	3,404	25	8
VRECA4812	4,8 x 12	3,404	25	8
VRECA4814	4,8 x 14	3,881	25	8
VRECA4816	4,8 x 16	4,065	25	8
VRECA4818	4,8 x 18	3,539	20	8

## RE-BL

Rivets. Tête bombée, laquée blanc  
Rivets. White panhead. Aluminium  
Rebites. Cabeça arredondada, branco  
Blindnieten. Farblackierter Flachrundkopf, weiß. Aluminium

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RENO3208BL	3,2 x 8 9003	5,191	500	6.000
RENO3210BL	3,2 x 10 9003	5,506	500	6.000
RENO3212BL	3,2 x 12 9003	6,206	500	6.000
RENO4008BL	4 x 8 9003	5,900	500	6.000
RENO4010BL	4 x 10 9003	6,206	500	6.000
RENO4012BL	4 x 12 9003	7,238	500	6.000
RENO4014BL	4 x 14 9003	7,338	500	6.000
RENO4810BL	4,8 x 10 9003	7,922	500	3.000
RENO4812BL	4,8 x 12 9003	8,138	500	3.000
RENO4814BL	4,8 x 14 9003	9,447	250	3.000
RENO4816BL	4,8 x 16 9003	9,738	250	3.000

## RE-NE

Rivets. Tête bombée, laquée noir  
Rivets. Black panhead. Aluminium  
Rebites. Cabeça arredondada, preto  
Blindnieten. Farblackierter Flachrundkopf, schwarz. Aluminium

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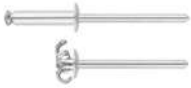


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RENO3208NE	3,2 x 8 9005	5,191	500	6.000
RENO3210NE	3,2 x 10 9005	5,506	500	6.000
RENO3212NE	3,2 x 12 9005	6,206	500	6.000
RENO4008NE	4 x 8 9005	5,900	500	6.000
RENO4010NE	4 x 10 9005	6,206	500	6.000
RENO4012NE	4 x 12 9005	7,238	500	6.000
RENO4014NE	4 x 14 9005	7,338	500	6.000
RENO4810NE	4,8 x 10 9005	7,922	500	3.000
RENO4812NE	4,8 x 12 9005	8,138	500	3.000
RENO4814NE	4,8 x 14 9005	9,447	250	3.000
RENO4816NE	4,8 x 16 9005	9,738	250	3.000

## RE-FL

Rivets. Tête bombée, finition fleur  
Rivets. Peel head  
Rivets. Cabeça larga  
Blindnieten. Spreizblindniete mit Flachrundkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
REFL4012	4 x 12,1	5,984	500	6.000
REFL4014	4 x 13,9	6,491	500	3.000
REFL4016	4 x 15,7	7,081	500	3.000
REFL4018	4 x 17,4	7,381	500	3.000
REFL4020	4 x 19,2	7,831	500	3.000
REFL4814	4,8 x 14,5	8,666	250	3.000
REFL4816	4,8 x 16,3	9,797	250	3.000
REFL4830	4,8 x 30	15,063	200	1.200
REFL4835	4,8 x 35	17,138	150	1.800
REFL4840	4,8 x 40	20,075	150	1.800
REFL4845	4,8 x 45	23,316	150	900
REFL4850	4,8 x 50	25,503	150	900
REFL4818	4,8 x 18	11,125	250	3.000
REFL4824	4,8 x 24	12,819	200	2.400
REFL4025	4 x 25	9,569	250	3.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZREFL4835	4,8 x 35	1,826	5	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VREFL4835	4,8 x 35	8,890	25	8

## TR-AV

Ecrou a sertir. Tête fraisée  
Blind rivet nuts. Countersunk head  
Porca de rebitar. Cabeça escareada  
Blindnietmutter. Senkkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TRAV0411	M4 x 11	13,519	500	12.000
TRAV0513	M5 x 13	14,503	500	6.000
TRAV0616	M6 x 16	18,122	500	3.000
TRAV0819	M8 x 19	15,447	250	3.000
TRAV1021	M10 x 21	32,325	250	1.500

## TR-CA

Ecrou a sertir. Tête large  
Blind rivet nuts. Wide head  
Porca de rebitar. Cabeça plana  
Blindnietmutter. Flachrundkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TRCA0310	M3 x 10	7,931	500	12.000
TRCA0410	M4 x 10	8,241	500	12.000
TRCA0411	M4 x 11	11,381	500	12.000
TRCA0512	M5 x 12	13,819	500	12.000
TRCA0515	M5 x 15	16,634	500	6.000
TRCA0614	M6 x 14	11,675	250	3.000
TRCA0616	M6 x 16	15,328	250	3.000
TRCA0816	M8 x 16	20,597	250	3.000
TRCA0818	M8 x 18	21,313	250	1.500
TRCA1017	M10 x 17	34,034	250	1.500
TRCA1022	M10 x 22	35,228	250	1.500
TRCA1223	M12 x 23	57,050	250	1.000

## TR-CR

Ecrou a sertir. Tête réduite  
Blind rivet nuts. Flat head  
Porca de rebitar. Cabeça reduzida  
Blindnietmutter. Reduzierter Kopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TRCR0410	M4 x 10	11,381	500	12.000
TRCR0511	M5 x 11	12,616	500	12.000
TRCR0614	M6 x 14	15,328	250	6.000
TRCR0815	M8 x 15	18,538	250	3.000
TRCR1019	M10 x 19	27,447	250	1.500

## RM-MA

Pincos. Pince à levier  
Riveter. Hand tool for blind rivets  
Alicates de rebitar. Alicates de rebitar  
Nietzanges. Nietzange. Standard

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CODE / CÓDIGO	€/1		
RMMA01	30,051	1	40

## RM-PA

Pincos. Pince extenseur  
Riveter. Long arm riveter  
Alicates de rebitar. Alicates de rebitar de braços  
Nietzanges. Nietzange. Profi

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CODE / CÓDIGO	€/1		
RMPA01	118,203	1	10

## RM-EX

Pincos. Pince à riveter manuel  
Riveter. Lazy tong riveter  
Alicates de rebitar. Alicates de rebitar de lagartas  
Nietzanges. Scheren Nietzange. Profi

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CODE / CÓDIGO	€/1		
RMEX01	148,402	1	5

## SJ-Z

Serre-cable DIN-741. Zingüé  
Cable clips. DIN-741. cable clip. Zinc-plated  
Cerra-cabos. Cerra-cabos DIN-741. Cincado  
Kabelbinder. kabelbinder DIN-741. Verzinkt

PAG. 118



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SJZ0403	d3	31,297	200	2.400
SJZ0505	d5	36,169	200	1.200
SJZ0506	d6 - 6,5	45,209	100	1.200
SJZ0608	d8	65,147	100	600
SJZ0810	d10	87,172	100	400
SJZ0811	d11	111,281	100	400
SJZ1013	d13	152,550	50	150
SJZ1014	d14	175,734	50	200
SJZ1216	d16	261,125	50	100
SJZ1220	d20	331,488	25	75
SJZ1422	d22	422,072	15	45
SJZ1426	d26	594,591	15	45
SJZ1630	d30	1.092,103	10	30
SJZ1634	d34	1.283,019	10	20
SJZ1640	d40	1.598,322	5	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZSJZ0403	d3	4,432	4	20
BZSJZ0505	d5	4,432	2	20
BZSJZ0506	d6 - 6,5	4,432	2	20
BZSJZ0608	d8	4,432	2	20

## TS-GA

Tendeur crochet/cell DIN-1480. Zingüé  
Turnbuckle hookring DIN-1480. Zinc-plated  
Esticador gancho/olhal DIN-1480. Cincado  
Spannschloss Haken/Öse DIN-1480. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TSGA06	1/4"	246,313	50	200
TSGA08	5/16"	328,822	25	100
TSGA10	3/8"	469,747	25	75
TSGA12	1/2"	706,663	10	20
TSGA14	9/16"	996,759	10	20
TSGA16	5/8"	1.399,781	10	20
TSGA20	3/4"	2.531,772	5	
TSGA22	7/8"	3.496,106	1	
TSGA24	1"	4.347,538	1	
TSGA30	1 1/4"	8.719,469	1	
TSGA36	1 1/2"	26.637,856	1	

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTSGA06	1/4"	4,432	1	35

## CM-TENSO

Tenseurs pour clôtures. Tenseur fil de fer  
Fencing hardware. Wire tightener  
Tensores para vedações. Tensor de arame  
Zaunzubehör für Einzäunung. Drahtspanner

PAG. 119



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMTENSOAL	85 x 29,5	136,047	250

## CM-TENSOVE

Tenseurs pour clôtures. Tenseur fil de fer vert  
Fencing hardware. Green wire tightener  
Tensores para vedações. Tensor de arame em verde  
Zaunzubehör für Einzäunung. Drahtspanner, grün

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMTENSOVE	85 x 29,5	144,947	250

## CM-TT

Tenseurs pour clôtures. Tenseur vis  
Fencing hardware. Wire tightening screw  
Tensores para vedações. Parafuso tensor  
Zaunzubehör für Einzäunung. Spannschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMTENSOTO	Tornillo	111,244	450

## EV-H

Anneau de manipulation D-582. Zingüé  
Ring nut D-582. Zinc plated  
Olhal fêmea D-582. Zincado  
Ringmutter DIN-582 Stahl verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EVH06	20	182,378	100	400
EVH08	20	191,703	100	400
EVH10	25	271,791	100	200
EVH12	30	335,694	100	-
EVH14	35	447,306	50	150
EVH16	35	508,941	50	100
EVH18	40	681,609	50	-
EVH20	40	713,459	50	-
EVH22	45	1.127,178	25	50
EVH24	50	1.405,822	25	-
EVH30	60	3.135,056	10	20
EVH36	70	5.137,816	1	-

## EV-M

Anneau de manipulation D-580. Zingüé  
Ring nut D-580. Zinc plated  
Olhal macho D-580. Zincado  
Ringschraube DIN-580 Stahl verzinkt

PAG. 120



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EVM08	20	191,703	100	400
EVM10	25	271,791	100	200
EVM12	30	335,694	50	100
EVM14	35	447,306	50	100
EVM16	35	508,941	50	-
EVM18	40	681,609	50	-
EVM20	40	713,459	25	50
EVM22	45	1.127,178	25	50
EVM24	50	1.405,822	25	-
EVM30	60	3.135,056	10	-
EVM36	70	5.137,816	1	-
EVM42	80	9.534,794	1	-
EVM48	90	16.128,569	1	-

## GR-Z

Anses. Anse droite. Zingué  
Straight shackle. Zinc-plated  
Manilhas. Manilha reta. Cincado  
Schäkel. Schäkel, gerade. Verzinkt



PAG. 120

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GRZ05	10	112,509	50	1.200
GRZ06	12	118,075	50	600
GRZ08	16	148,803	50	300
GRZ10	19	195,216	50	200
GRZ11	22	337,484	25	150
GRZ12	25	307,206	25	100
GRZ14	28	471,053	25	75
GRZ16	32	635,231	10	40
GRZ18	36	985,719	5	30
GRZ20	38	1.131,353	5	20
GRZ22	44	1.507,019	1	-
GRZ25	50	2.204,625	1	-
GRZ28	56	3.278,325	1	-
GRZ32	64	5.354,663	1	-
GRZ36	70	10.282,444	1	-
GRZ42	76	19.638,513	1	-
GRZ45	80	26.103,147	1	-
GRZ50	90	34.273,797	1	-

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZGRZ05	10	4,432	4	20
BZGRZ06	12	4,432	4	20
BZGRZ08	16	4,432	2	20
BZGRZ10	19	4,432	1	20

## GD-Z

Guides câble. Guide câble DIN-6899/A. Zingué  
Thimble DIN-6899/A. Zinc-plated  
Sapatilhas. Sapatilhas DIN-6899/A. Cincado  
Seilkauschen. Seilkauschen DIN-6899/A. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GDZ03	12	41,731	200	2.400
GDZ04	13	42,659	200	1.200
GDZ05	14	48,684	200	600
GDZ06	15	54,716	200	-
GDZ08	18	60,278	100	200
GDZ10	22	82,534	100	200
GDZ13	28	185,472	50	-
GDZ15	32	275,834	50	-
GDZ18	40	649,153	50	-
GDZ20	44	811,441	25	-
GDZ24	48	996,913	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZGDZ03	12	4,432	6	20
BZGDZ04	13	4,432	4	20
BZGDZ05	14	4,432	4	20
BZGDZ06	15	4,432	4	20

## CM-BP

Accessoires pour clôtures. Collier poteau  
Fencing accessories. Clamp post  
Acessórios para cercas. Abraçadeira para poste  
Zubehörsortiment für Einzäunung. Strebenschelle für Rundpfosten



PAG. 122

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMBRPOS33	33	133,109	250
CMBRPOS40	40	141,956	200
CMBRPOS42	42	170,544	200
CMBRPOS48	48	176,344	200
CMBRPOS50	50	198,159	200
CMBRPOS60	60	210,859	150

## CM-BT

Accessoires pour clôtures. Collier tenseur  
Fencing accessories. Screw tighten clamp  
Acessórios para cercas. Abraçadeira tensora  
Zubehörsortiment für Einzäunung. Strebenschelle für Rundpfosten



PAG. 122

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMBRTEN48	48	303,484	200

## CM-TA

Accessoires pour clôtures. Capuchon  
Fencing accessories. Stopper  
Acessórios para cercas. Tampa  
Zubehörsortiment für Einzäunung. Pfostenkappe für runde Metallpfosten



PAG. 122

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMTAPON33	33	57,772	500
CMTAPON40	40	68,488	350
CMTAPON42	42	70,266	350
CMTAPON48	48	79,313	300
CMTAPON50	50	83,422	250
CMTAPON60	60	102,369	250

## CM-TP

Accessoires pour clôtures. Bouchon poteau  
Fencing accessories. Post stopper  
Acessórios para cercas. Tampa para poste  
Zubehörsortiment für Einzäunung. Pfostenkappe



PAG. 122

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMTAPOS33	33	198,197	100
CMTAPOS40	40	207,669	200
CMTAPOS42	42	209,778	200
CMTAPOS48	48	220,506	150

## CM-UN

Accessoires pour clôtures. Ongles  
Fencing accessories. Fastener  
Acessórios para cercas. Grapa simple  
Zubehörsortiment für Einzäunung. Zaunriegelbeschlag



PAG. 122

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
CMUNAGUJ	Con agujero	22,000	1.500

## PL-F

Vis pour cloisons sèches. Phosphaté. Empreinte PH  
Drywall screws for plasterboard. Black-Phosphated. PH recess  
Parafusos para placas de gesso. Fosfatado. PH  
Schnellbauschrauben. Phosphatiert. PH

PAG. 124



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PL35019	3,5 x 19	2,228	1.000	12.000
PL35025	3,5 x 25	1,806	1.000	12.000
PL35035	3,5 x 35	2,344	1.000	6.000
PL35045	3,5 x 45	3,259	500	6.000
PL35055	3,5 x 55	3,575	500	3.000
PL39025	3,9 x 25	2,659	1.000	12.000
PL39035	3,9 x 35	4,069	1.000	6.000
PL39045	3,9 x 45	4,594	500	3.000
PL39055	3,9 x 55	6,397	500	3.000
PL42070	4,2 x 70	7,016	500	3.000
PL42080	4,2 x 80	7,628	500	2.000
PL48090	4,8 x 90	10,409	500	1.500
PL48100	4,8 x 100	12,978	500	1.000
PL48110	4,8 x 110	15,200	500	1.000
PL48120	4,8 x 120	16,903	500	1.000
PL48130	4,8 x 130	19,488	500	1.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZPL35025	3,5 x 25	2,374	50	10
BZPL35035	3,5 x 35	2,374	40	10
BZPL35045	3,5 x 45	2,374	25	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VPL35025	3,5 x 25	5,602	250	8
VPL35035	3,5 x 35	7,090	250	8
VPL35045	3,5 x 45	5,355	150	8

## PL EP

Vis pour cloisons sèches. Phosphaté. Empreinte PH. Seau plastique  
Drywall screws for plasterboard. Black-Phosphated. PH recess. Plastic container  
Parafusos para placas de gesso. Fosfatado. PH. Balde de plástico  
Schnellbauschrauben. Phosphatiert. PH. Box

PAG. 124



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PLEP35025	3,5 x 25	116,420	1
PLEP35035	3,5 x 35	111,974	1

## PL-RA

Vis pour cloisons sèches tête trompette, filetage à pas large vis pointue  
Drywall screw for plasterboard with bugle head, coarse thread, 5-point  
Parafusos para placas de gesso com cabeça de corneta passo largo e ponta perfurante  
Schnellbauschrauben. Schnellbauschraube mit Trompetenkopf und Grobgewinde

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PLRA3925	3,9 x 25	2,484	1.000	12.000
PLRA3935	3,9 x 35	3,259	1.000	6.000
PLRA3945	3,9 x 45	3,878	500	3.000
PLRA3955	3,9 x 55	4,928	500	3.000
PLRA4835	4,8 x 35	5,128	1.000	6.000

## PL-TR

Vis pour cloisons sèches autopercuteur, tête trompette  
Drywall screw for plasterboard, with bugle head, twinfastthread  
Parafusos autopercutorante para placas de gesso com cabeça de corneta  
Schnellbauschrauben. Schnellbauschraube mit Trompetenkopf und Bohrspitze

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PLTR3525	3,5 x 25	2,794	1.000	12.000
PLTR3535	3,5 x 35	3,534	1.000	6.000
PLTR3545	3,5 x 45	3,919	500	6.000

## PL-CA

Vis pour cloisons sèches. Tête large  
Drywall screws for plasterboard. Wide head  
Parafusos autopercutorante para placas de gesso com cabeça larga  
Schnellbauschrauben. Profilverbinderschraube mit Flachkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PLCAZ4213	4,2 x 13	2,719	1.000	12.000
PLCAZ4216	4,2 x 16	2,919	1.000	12.000
PLCAZ4219	4,2 x 19	3,178	1.000	12.000
PLCAZ4225	4,2 x 25	3,584	1.000	6.000
PLCAZ4232	4,2 x 32	4,194	500	6.000
PLCAZ4241	4,2 x 41	4,803	500	3.000
PLCAZ4251	4,2 x 51	5,769	200	2.400

## CP-PA

Bandes à joint pour plaques de plâtre. Bande à joint papier  
Tape for plasterboards. Paper tape for joints  
Fitas para placas de gesso laminado. Fita de papel para juntas  
Bänder für Gipskartonplatten. Papier-Fugenband

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
CPPA023	23 m x 50 mm	3,171	20
CPPA075	75 m x 50 mm	5,971	20
CPPA150	150 m x 50 mm	9,186	10

## CP-GV

Bandes à joint pour plaques de plâtre. Bande Armée  
Tape for plasterboards. Reinforced tape  
Fitas para placas de gesso laminado. Fita proteção de juntas  
Bänder für Gipskartonplatten. Bewehrte Bänder

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
CPGV012	12,5 m	13,570	1	20
CPGV030	30 m	18,846	1	10



## CP-AC

Bandes à joint pour plaques de plâtre. Ruban isolant acoustique  
Tape for plasterboards. Adhesive acoustic band  
Fitas para placas de gesso laminado. Fita adesiva acústica  
Bänder für Gipskartonplatten. Schallschutzband



PAG. 126

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
CPAC300453	30m x 45 x 3	13,759	26
CPAC300703	30m x 70 x 3	21,166	17

## CP-MV

Bandes à joint pour plaques de plâtre. Bande grillagée adhésive  
Tape for plasterboards. Fiberglass mesh tape  
Fitas para placas de gesso laminado. Fita fibra de vidro  
Bänder für Gipskartonplatten. Bewehrungsstreifen, selbstklebend



PAG. 126

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
CPMV020	20 m	3,515	100
CPMV045	45 m	6,523	64
CPMV090	90 m	13,612	36
CPMV150	150 m	18,249	16

## OME

Ancrage universel.  
Universal anchor. Universal anchor  
Ancoragem universal  
Universal Verankerung. Universalverankerung



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
OMEM06	M6	50,225	100	1.000

## MAB

Demi-collier M6. Zinguel.  
Half pipe clamp M6. Zinc plated.  
Mmeia abraçadeira M6. Zincado.  
Halbroherschelle M6. Verzinkt.



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MABM6018	18 (M6)	20,791	100	2.400

## HO-CU

Cavalier pivot pour suspension. Giratoire  
Suspension bracket. Pivot sleeve  
Forquilha de suspensão. Pivote por roscaçom  
Hängebügel. Drehbar



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HOCUM647	M6 (TC47)	26,697	100	1.000

## HO-CR

Cavalier pivot pour suspension. Droit  
Suspension bracket. Pivot sleeve  
Forquilha de suspensão. Pivote por encaixe direto  
Hängebügel. Gerade



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HOCRM647	M6 (TC47)	43,191	100	1.000
HOCRM660	M6 (TC60)	55,534	100	-

## EMP

Raccordement de profilés  
Connecting piece for profiles. Connecting piece for profiles  
União de perfis  
Profilverbinder



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EMPTC45	TC 45	34,391	50	150
EMPTC47	TC 47	35,213	50	500
EMPTC60	TC 60	60,688	50	500

## CAB

Faîtière pour la ligne de rencontre de profilés  
Trestle for profile intersection. Trestle for profile intersection  
Cavalete para cruzamento de perfis  
Kreuzverbinder



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
CABTC47	TC 47	50,225	50	400
CABTC60	TC 60	58,600	50	-

## ADU

Ancre direct "U" pour suspension de profilés sur faux plafonds  
Direct "U" hook for supporting profiles on false ceilings  
Ancoragem direta em "U" para suporte de perfis em tetos falsos  
Direktabhängiger für Profile in abgehängten Decken



PAG. 128

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ADUTC47	TC 47	58,600	100	400
ADUTC60	TC 60	62,784	100	400

## PCU

Suspente angle faux plafond  
Angled  
Placa de suspensão galvanizada  
Hanger Platte. Winklig



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PCU0005	5	15,947	100	800
PCU0006	6	15,947	100	800

## SUS

Accessoire pour suspension  
Accessory for hanging  
Acessório para suspensão  
Aufhängungszubehör

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SUSTC47090	90 (TC47)	20,931	100	1.000
SUSTC47180	180 (TC47)	32,144	100	500
SUSTC47240	240 (TC47)	72,434	100	300
SUSTC47300	300 (TC47)	94,388	50	300
SUSTC47400	400 (TC47)	132,519	50	200

## TR-BL

Trappes de visite pour plaques de plâtre. Laquée blanche (RAL 9016)  
Trap doors for plasterboard. White lacquered (RAL 9016)  
Escotilhas para placa de gesso laminado. Lacada branca (RAL 9016)  
Revisionsklappen für Gipskartonplatten. Weiß lackiert (RAL 9016)

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TRBL200200	200 x 200	28,468	1
TRBL300300	300 x 300	35,787	1
TRBL400400	400 x 400	48,801	1
TRBL500500	500 x 500	65,066	1
TRBL600600	600 x 600	79,300	1

## TR-13

Trappes de visite pour plaques de plâtre. 13 mm.  
Trap doors for plasterboard. 13 mm.  
Escotilhas para placa de gesso laminado. 13 mm.  
Revisionsklappen für Gipskartonplatten. 13 mm.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TR13200200	200 x 200	36,601	2
TR13300300	300 x 300	44,735	2
TR13400400	400 x 400	56,934	2
TR13500500	500 x 500	69,135	1
TR13600600	600 x 600	85,401	1

## TR-15

Trappes de visite pour plaques de plâtre. 15 mm.  
Trap doors for plasterboard. 15 mm.  
Escotilhas para placa de gesso laminado. 15 mm.  
Revisionsklappen für Gipskartonplatten. 15 mm.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TR15200200	200 x 200	78,285	2
TR15300300	300 x 300	87,231	2
TR15400400	400 x 400	99,635	2
TR15500500	500 x 500	122,002	1
TR15600600	600 x 600	142,335	1

## FP08GUN

Pistolet semi-automatique. Cloueur à poudre. Pour clous 08 mm  
Semiautomatic powder-actuated nail gun. For 8 mm nails  
Pistola semiautomática para fixação a pólvora. Para pregos de 08mm  
Halbautomatisches Bolzenschubgerät. Für 08 mm Nägel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FP08GUN	8mm	518,684	1

## FP12GUN

Pistolet semi-automatique. Cloueur à poudre. Pour clous 12 mm  
Semiautomatic powder-actuated nail gun. For 12 mm nails  
Pistola semiautomática para fixação a pólvora. Para pregos de 12mm  
Halbautomatisches Bolzenschubgerät. Für 12 mm Nägel

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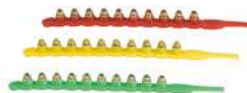


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FP12GUN	12mm	976,896	1

## FP-IP

Accessoires pour pistolets FP08GUN et FP12GUN. Cartouches de poudre  
Pistons for FP08GUN and FP12GUN guns. Powder cartridges  
Acessórios para pistolas FP08GUN e FP12GUN. Impulsores de pólvora  
Pulverkartuschen für FP08GUN und FP12GUN

PAG. 132

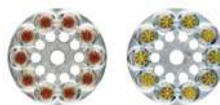


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FPP3VE	POWER 3	25,609	100
FPP4AM	POWER 4	25,544	100
FPP5RO	POWER 5	25,544	100

## FP-CR

Accessoires pour pistolets FP08GUN et FP12GUN. Disque de charges  
Pistons for FP08GUN and FP12GUN guns. Disc powder cartridges  
Acessórios para pistolas FP08GUN e FP12GUN. Impulsores de pólvora em disco  
Pulverkartuschen im Scheibenformat für FP08GUN und FP12GUN

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FPCRAM	POWER 4	30,944	100
FPCRRO	POWER 5	30,944	100

## FP-CG 08

Clous pour cloueur à poudre. Pour clous 08 mm. Puissance réglable  
Nails for powder-actuated guns. Knurled nails with plastic washer  
Pregos para fixação a pólvora. Ranhurados com anilha de borracha  
Nägel für FP08. Rondellenbolzen, gerändelt mit Universalaufnahme 08mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPCG0816	3,8 x 16	8,044	100	4.500
FPCG0819	3,8 x 19	8,822	100	4.500

## FP-CL 08

Clous pour cloueur à poudre. Clous standards avec rondelle plastique  
Nails for powder-actuated guns. Standard nails with rubber washer  
Pregos para fixação a pólvora. Standard com anilha de borracha  
Nägel für FP08. Standardausführung, gerändelt mit Universalaufnahme 08mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPCL0816	3,8 x 16	4,756	100	4.500
FPCL0819	3,8 x 19	4,928	100	4.500
FPCL0825	3,8 x 25	4,997	100	4.500
FPCL0827	3,8 x 27	5,066	100	2.400
FPCL0832	3,8 x 32	5,313	100	2.400
FPCL0838	3,8 x 38	5,925	100	2.400
FPCL0844	3,8 x 44	6,422	100	2.400
FPCL0851	3,8 x 51	7,322	100	2.400
FPCL0857	3,8 x 57	7,528	100	2.400
FPCL0864	3,8 x 64	8,359	100	1.200
FPCL0870	3,8 x 70	8,947	100	1.200

## FP-AP 08

Clous pour cloueur à poudre. Clous standards avec rondelle plastique 66 mm.  
Nails for powder-actuated guns. Standard nails with 66mm plastic washer  
Pregos para fixação a pólvora. Standard com anilha metálica de 66 mm.  
Nägel für FP08. Standardausführung, gerändelt mit 066 mm Kunststoffrondele

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPAP085166	3,8 x 51	52,200	100	200

## FP-C30

Clous pour cloueur à poudre. Clous standards avec rondelle plastique 30 mm  
Nails for powder-actuated guns. Standard nails with 30mm plastic washer  
Pregos para fixação a pólvora. Standard com anilha de plástico de 30 mm  
Nägel für FP08. Folienrondele 030 mm, vormontiert mit Nagel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPC303708	3,8 x 37	32,622	100	
FPC304708	3,8 x 47	35,494	100	

## FP-AM 08

Clous pour cloueur à poudre. Clous rainurés avec rondelle métallique 36 mm.  
Nails for powder-actuated guns. Standard nails with 66mm metallic washer  
Pregos para fixação a pólvora. Ranhurados com anilha metálica de 36 mm.  
Nägel für FP08. Standardausführung, gerändelt mit 036 mm Metallrondele

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPAM0837	3,8 x 37	18,625	100	600
FPAM0851	3,8 x 51	20,397	100	600

## FP-CR 08

Clous pour cloueur à poudre standards avec filetage M6 x 8 pour l'installation de collier  
Nails for powder-actuated guns. M6 X 8 thread standard nails for the clamps installation  
Pregos para fixação a pólvora. Standard com rosca M6 X 8 para instalação de abraçadeiras  
Nägel für FP08. Gewindebolzen mit M6 x 8 Gewinde für die Schellenbefestigung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPCR0812	3,8 x 12	9,944	100	2.400
FPCR0822	3,8 x 22	10,219	100	2.400
FPCR0827	3,8 x 27	10,384	100	2.400

NEW

## FP-CR 08 M8

Clous pour cloueur à poudre standards avec filetage M8 x 8 pour l'installation de collier  
Nails for powder-actuated guns. M8 X 8 thread standard nails for the clamps installation  
Pregos para fixação a pólvora. Standard com rosca M8 X 8 para instalação de abraçadeiras  
Nägel für FP08. Gewindebolzen mit M8 x 8 Gewinde für die Schellenbefestigung

PAG. 134



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FPCR080812	3,8 x 12	38,725	100
FPCR080827	3,8 x 27	41,388	100

## FP-PI 08

Clous pour cloueur à poudre. Clip collier 13 mm. avec clou  
Nails for powder-actuated guns. 13mm clamp clip with nail and red rubber  
Pregos para fixação a pólvora. Abraçadeira clip 13 mm. com prego e borracha vermelha  
Nägel für FP08. Clip-Rohrschelle 13 mm mit Nagel und Universalaufnahme 08 mm

PAG. 134



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPPI081613	3,8 x 13	20,591	100	600

## FP-CG12

Clous pour cloueur à poudre. Striés avec rondelle métallique 12 mm  
Nails for powder-actuated guns. Knurled nails with 12 mm metal washer  
Pregos para fixação a pólvora. Ranhurados com anilha metálica de 12 mm  
Nägel für FP12. Rondellenbolzen, gerändelt mit 012 mm Metallrondele

PAG. 134



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPCG1612	3,8 x 16	8,703	100	4.500
FPCG1912	3,8 x 19	9,041	100	-

## FP-CGD12

Clous pour cloueur à poudre. Striés avec rondelle double métallique + plastique 12 mm  
Nails for powder-actuated guns. Knurled nails with 12 mm metal and plastic double washer  
Pregos para fixação a pólvora. Ranhurados com anilha metálica dupla  
Nägel für FP12. Rondellenbolzen, gerändelt mit doppelter Metall- und Kunststoffrondele 012 mm

PAG. 134



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FPCGD1612	3,8 x 16	12,597	100
FPCGD1912	3,8 x 19	13,825	100

## FP-CL12

Clous pour cloueur à poudre. Standards avec rondelle métallique 12 mm  
Nails for powder-actuated guns. Standard nails with 12 mm metal washer  
Pregos para fixação a pólvora. Standard com anilha metálica de 12 mm  
Nägel für FP12. Rundkopfnagel mit ø 12 mm Metallrondelle

PAG. 134



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FPCL2212	3,8 x 22	<b>8,156</b>	100	-
FPCL2712	3,8 x 27	<b>9,888</b>	100	1.000
FPCL3212	3,8 x 32	<b>11,334</b>	100	1.000
FPCL3712	3,8 x 37	<b>12,178</b>	100	-
FPCL4212	3,8 x 42	<b>12,434</b>	100	-
FPCL4712	3,8 x 47	<b>14,084</b>	100	2.400

## FP-CLD12

Clous pour cloueur à poudre. Standards avec rondelle double métallique + plastique 12 mm  
Nails for powder-actuated guns. Standard nails with 12mm metal and plastic double washer  
Pregos para fixação a pólvora. Standard com anilha dupla metálica e plástica de 12 mm  
Nägel für FP12. Rondellenbolzen mit doppelter ø 12 mm Kunststoff- und Metallrondelle

PAG. 135



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FPCLD2212	3,8 x 22	<b>8,650</b>	100
FPCLD2712	3,8 x 27	<b>10,934</b>	100
FPCLD3212	3,8 x 32	<b>12,544</b>	100
FPCLD3712	3,8 x 37	<b>10,328</b>	100
FPCLD4212	3,8 x 42	<b>10,916</b>	100
FPCLD4712	3,8 x 47	<b>11,522</b>	100

## FP-CT12

Clous pour cloueur à poudre. Pour la pose de faux plafonds  
Nails for powder-actuated guns. Nails for false ceiling installation  
Pregos para fixação a pólvora. Para instalação de tetos falsos  
Nägel für FP12. Zur Montage in Hohldecken

PAG. 135



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FPCT3212	3,8 x 32	<b>28,319</b>	100

## FP-PISCL08

Piston pour clous CL 8 mm  
Piston for 8 mm nails  
Pistões Standard com anilha de plástico de 8 mm  
Kolben für CL-Rundkopfnagel Ø 08 mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FPPISCL08	8	<b>45,860</b>	1

## FP-PISPL08

Piston plat de recharge pour clous CL 8 mm  
Flat piston for 8 mm nails  
Pistões planos de substituição para pregos CL de 8mm  
Flacher Ersatzkolben für CL-Rundkopfnagel Ø 08 mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FPPISPL08	8	<b>45,612</b>	1

## FP-PISCL12

Piston pour clous CL 12 mm  
Piston for 12 mm nails  
Pistões para pregos CL de 12mm  
Kolben für CL-Rundkopfnagel Ø 12 mm

PAG. 135



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FPPISCL12	12	<b>70,376</b>	1

## FP-PISCM12

Piston pour clous CR filetés M6 x 8  
Piston for Ø12, M6 nails  
Pistões para pregos CR de com rosca M6 x 8  
Kolben für CR-Gewindebolzen mit M6 x 8 Gewinde

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FPPISCM12	M6 x 8	<b>77,144</b>	1

## FP-PISCT12

Piston pour clous CT 12 mm pour installation de faux plafonds  
Piston for CT nails for false ceiling installation  
Pistões para pregos CT de 12mm, para instalação de tetos falsos  
Kolben für CL Nägel Ø 12mm zur Montage in Hohldecken

PAG. 135



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FPPISCT12	12	<b>79,156</b>	1

## FG-GUN

Pistolet semi-automatique autonome. Cloueur à gaz pour matériaux creux  
Semiautomatic, wireless, gas-actuated nail gun for drywall  
Pistola semiautomática de fixação a gás sem cabos para materiais ocos  
Halbautomatisches kabelloses Gasnagelgerät für schnellbau

PAG. 136



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FG60GUN	Pistola gas / Gas gun / Pistolet gaz	<b>2.088,694</b>	1

NEW

## FG-GUNEL

Pistolet semi-automatique autonome. Cloueur à gaz pour electriciens  
Semiautomatic, wireless, gas-actuated nail gun for electricians  
Pistola semiautomática de fixação a gás sem cabos para electricistas  
Halbautomatisches kabelloses Gasnagelgerät für Elektriker

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FG60GUNEL	Pistola gas / Gas gun / Pistolet gaz	<b>2.291,786</b>	1

## FG-CL

Clous pour cloueur à gaz. Clous standards  
Nails for gas-actuated guns. Standard nails  
Pregos para fixação a gás. Pregos padrão  
Nägel für Gasnagelgerät. Flachkopfnägel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FGCL15	2,6 x 15	11,744	1.000
FGCL20	2,6 x 20	11,978	1.000
FGCL25	2,6 x 25	12,219	1.000
FGCL30	2,6 x 30	12,463	1.000
FGCL35	2,6 x 35	12,713	1.000
FGCL40	2,6 x 40	12,969	1.000

## FG-CLH

Clous pour cloueur à gaz. Clous pour matériaux durs  
Nails for gas-actuated guns. Nails for hard materials  
Pregos para fixação a gás. Pregos para materiais duros  
Nägel für Gasnagelgerät. Flachkopfnägel für harte Baustoffe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FGCLH15	3,1 x 15	15,813	1.000	-
FGCLH17	3,1 x 17	12,750	1.000	5.000
FGCLH19	3,1 x 19	13,006	1.000	-
FGCLH22	3,1 x 22	13,269	1.000	-
FGCLH27	3,1 x 27	13,531	1.000	-
FGCLH32	3,1 x 32	13,803	1.000	-

NEW

## FG-ARAM

Rondelle métallique  
Metallic washer  
Anilha metálica  
Metallrondelle

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FGARAM25	Ø25	19,559	200	4.800

NEW

## FG-ARAM EP

Rondelle métallique  
Metallic washer  
Anilha metálica  
Metallrondelle

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FGARAM25EP	Ø25	207,319	1

## FG-PLET

Gamme d'accessoires pour pistolet à gaz. Clip de fixation pour tiges filetées  
Accessories for gas gun. Threaded plate for rod  
Gama de acessórios para pistola a gás. Clip rosado para varão  
Zubehörsortiment für Gasnagelgerät. Gewindestangen-Abhängler

PAG. 137



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FGPLET	M6 - M8	64,656	100	400

## AB-PID

Agrafe 1 pied pour déclenchement.  
1 foot staple for trip  
Grampo 1 pé para disparo.  
Krampe 1 Fuß zum Tackern.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABPID016	16	10,650	100	1.200
ABPID020	20	16,475	100	1.200
ABPID025	25	19,303	100	600
ABPID032	32	23,959	100	600

## FG-ABRA

Gamme d'accessoires pour pistolet à gaz. Collier à pression  
Accessories for gas gun. Snap clamp  
Gama de acessórios para pistola a gás. Abraçadeira de pressão  
Zubehörsortiment für Gasnagelgerät. Klemmschelle

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FGABRA15	15 - 18	54,306	100	-
FGABRA20	20 - 25	65,084	50	200
FGABRA25	25 - 32	79,531	50	-

## FG-BASE

Gamme d'accessoires pour pistolet à gaz. Base pour collier de serrage  
Accessories for gas gun. Flange base  
Gama de acessórios para pistola a gás. Base para abraçadeira  
Zubehörsortiment für Gasnagelgerät. Kabelbindehalter

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CODE / CÓDIGO	€/100		
FGBASENE <b>NEW</b>	13,359	100	1.200
FGBASEGR	16,953	100	1.200

NEW

## FG-CAEL

Canon spécial pour electriciens  
Special pistol barrel for electricians  
Barril de canhão especial para electricistas  
Spezialpistolenauf für Elektriker

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FGCAEL	11	208,929	1

**NEW**

## FG-CLCAR

Chargeur de pistolet pour 40 clous  
Gun magazine for 40 nails  
Revista de pistolas para 40 pregos  
Pistolennagazin für 40 Nägel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FGCLCAR40	40	311,389	1

## FG-IMAN

Gamme d'accessoires pour pistolet à gaz. Aimant  
Accessories for gas gun. Magnet  
Gama de acessórios para pistola a gás. Ímã  
Zubehörsortiment für Gasnagelgerät. Magneteing



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
FGIMAN	∅interior 11,25	78,964	1

## FG-BAT

Gamme d'accessoires pour pistolet à gaz. Batterie pour pistolet FP60GUN  
Accessories for gas gun. FP60GUN Battery  
Gama de acessórios para pistola a gás. Bateria para pistola FP60GUN  
Zubehörsortiment für Gasnagelgerät. Akku für FP60GUN



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CODE / CÓDIGO	€/1	
FG60BAT	221,914	1

## FG-CAR

Gamme d'accessoires pour pistolet à gaz. Chargeur pour pistolet FP60GUN  
Accessories for gas gun. FP60GUN Charger  
Gama de acessórios para pistola a gás. Carregador para pistola FP60GUN  
Zubehörsortiment für Gasnagelgerät. Ladegerät für FP60GUN



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CODE / CÓDIGO	€/1	
FG60CAR	199,122	1

## FG-GAS

Gamme d'accessoires pour pistolet à gaz. Cartouche de gaz  
Accessories for gas gun. Gas cartridge  
Gama de acessórios para pistola a gás. Cartucho de gás  
Zubehörsortiment für Gasnagelgerät. Gaspatrone



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
FG60GAS	70 ml.	39,565	1	12

## DIN-7504-K

Vis autoperceuse tête hexagonale avec collerette estampée. Vis  
Self-drilling screw with hexagonal head. Screw  
Parafuso autoperfurante cabeça sextavada com anilha estampada  
Bohrschraube mit Sechskant-Flanschkopf. Schraube



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABE3509	3,5 x 9,5	1,950	1.000	24.000
ABE3513	3,5 x 13	2,675	1.000	12.000
ABE3516	3,5 x 16	2,894	1.000	12.000
ABE3519	3,5 x 19	2,975	1.000	12.000
ABE4213	4,2 x 13	2,794	1.000	12.000
ABE4216	4,2 x 16	2,894	1.000	8.000
ABE4219	4,2 x 19	3,256	1.000	8.000
ABE4225	4,2 x 25	3,678	500	6.000
ABE4232	4,2 x 32	4,403	500	6.000
ABE4238	4,2 x 38	6,172	500	6.000
ABE4813	4,8 x 13	3,475	1.000	8.000
ABE4816	4,8 x 16	3,903	1.000	6.000
ABE4819	4,8 x 19	3,975	500	6.000
ABE4825	4,8 x 25	4,544	500	6.000
ABE4832	4,8 x 32	5,266	500	3.000
ABE4838	4,8 x 38	6,272	500	3.000
ABE5519	5,5 x 19	5,988	500	6.000
ABE5522	5,5 x 22	6,331	500	4.000
ABE5525	5,5 x 25	7,397	500	6.000
ABE5532	5,5 x 32	7,516	500	3.000
ABE5538	5,5 x 38	9,328	500	3.000
ABE5550	5,5 x 50	10,191	500	2.000
ABE5563	5,5 x 63	12,163	250	1.000
ABE5575	5,5 x 75	15,838	250	1.500
ABE6319	6,3 x 19	8,766	500	3.000
ABE6325	6,3 x 25	9,656	500	3.000
ABE6332	6,3 x 32	10,288	500	2.000
ABE6338	6,3 x 38	11,831	500	2.000
ABE6350	6,3 x 50	14,244	250	1.500
ABE6363	6,3 x 63	15,359	250	1.500
ABE6375	6,3 x 75	18,534	250	1.000
ABE6380	6,3 x 80	25,763	250	1.000
ABE6390	6,3 x 90	28,734	250	750
ABE6310	6,3 x 100	31,622	100	600
ABE6311	6,3 x 110	37,616	100	600
ABE6312	6,3 x 120	39,972	100	600
ABE6313	6,3 x 130	42,472	100	600
ABE6314	6,3 x 140	46,281	100	600
ABE6315	6,3 x 150	64,459	100	600
ABE6316	6,3 x 160	82,509	100	400
ABE6318	6,3 x 180	111,391	100	300
ABE6320	6,3 x 200	128,716	100	300
ABE6322	6,3 x 220	188,784	100	200
ABE6324	6,3 x 240	247,134	100	200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BAGS 
BZABE3509	3,5 x 9,5	2,374	20	20
BZABE3513	3,5 x 13	2,374	20	20
BZABE4213	4,2 x 13	2,374	20	20
BZABE4216	4,2 x 16	2,374	20	20
BZABE4219	4,2 x 19	2,374	20	20
BZABE4225	4,2 x 25	2,374	10	20
BZABE4813	4,8 x 13	2,374	20	20
BZABE4816	4,8 x 16	2,374	20	20
BZABE4819	4,8 x 19	2,374	10	20
BZABE4825	4,8 x 25	2,374	10	20
BZABE4832	4,8 x 32	2,374	10	20
BZABE4838	4,8 x 38	2,374	10	20
BZABE5519	5,5 x 19	2,374	10	20
BZABE5522	5,5 x 22	2,374	10	20
BZABE5525	5,5 x 25	2,374	10	20
BZABE5532	5,5 x 32	2,374	10	20
BZABE5538	5,5 x 38	2,374	10	20
BZABE5550	5,5 x 50	2,374	10	20
BZABE6325	6,3 x 25	2,374	10	20
BZABE6332	6,3 x 32	2,374	10	20
BZABE6338	6,3 x 38	2,374	10	20
BZABE6350	6,3 x 50	2,374	5	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BOXES 
VABE3509	3,5 x 9,5	5,732	225	8
VABE3513	3,5 x 13	5,354	200	8
VABE4213	4,2 x 13	5,336	150	8
VABE4216	4,2 x 16	5,896	150	8
VABE4219	4,2 x 19	6,953	150	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/📦	PCS. 📦	BOXES 📦
VABE4225	4,2 x 25	3,936	75	8
VABE4232	4,2 x 32	4,342	75	8
VABE4813	4,8 x 13	7,233	150	8
VABE4816	4,8 x 16	7,984	150	8
VABE4819	4,8 x 19	8,707	150	8
VABE4825	4,8 x 25	9,818	150	8
VABE4832	4,8 x 32	8,159	110	8
VABE4838	4,8 x 38	7,204	85	8
VABE5519	5,5 x 19	9,196	125	8
VABE5522	5,5 x 22	9,665	125	8
VABE5525	5,5 x 25	10,662	125	8
VABE5532	5,5 x 32	8,400	85	8
VABE5538	5,5 x 38	8,798	80	8
VABE5550	5,5 x 50	7,978	60	8
VABE5563	5,5 x 63	6,401	40	8
VABE6319	6,3 x 19	11,041	100	8
VABE6325	6,3 x 25	10,732	90	8
VABE6332	6,3 x 32	9,868	70	8
VABE6338	6,3 x 38	9,150	60	8
VABE6350	6,3 x 50	7,435	40	8
VABE6363	6,3 x 63	5,527	25	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦	📦
ABE165563	5,5 x 63 P16	24,384	250	1.500
ABE165575	5,5 x 75 P16	27,156	250	1.000
ABE166319	6,3 x 19 P16	18,819	500	3.000
ABE166325	6,3 x 25 P16	19,275	500	2.000
ABE166332	6,3 x 32 P16	22,019	500	2.000
ABE166338	6,3 x 38 P16	22,859	500	2.000
ABE166350	6,3 x 50 P16	26,359	500	1.000
ABE166363	6,3 x 63 P16	29,644	250	1.000
ABE166375	6,3 x 75 P16	34,009	250	750
ABE166380	6,3 x 80 P16	35,513	100	600
ABE166390	6,3 x 90 P16	39,744	100	600
ABE166310	6,3 x 100 P16	45,244	100	600
ABE166311	6,3 x 110 P16	50,234	100	600
ABE166312	6,3 x 120 P16	52,888	100	400
ABE166313	6,3 x 130 P16	56,584	100	400
ABE166314	6,3 x 140 P16	60,609	100	400
ABE184819	4,8 x 19 P18	14,781	500	3.000
ABE184825	4,8 x 25 P18	16,006	500	3.000
ABE184838	4,8 x 38 P18	17,659	500	2.000
ABE185522	5,5 x 22 P18	16,884	500	3.000
ABE185525	5,5 x 25 P18	17,381	500	3.000
ABE185532	5,5 x 32 P18	18,475	500	2.000
ABE185538	5,5 x 38 P18	20,322	500	2.000
ABE185550	5,5 x 50 P18	22,922	500	1.500
ABE185563	5,5 x 63 P18	27,684	250	1.000
ABE186319	6,3 x 19 P18	18,313	500	3.000
ABE186325	6,3 x 25 P18	22,597	500	2.000
ABE186332	6,3 x 32 P18	24,297	500	2.000
ABE186338	6,3 x 38 P18	25,606	250	1.500
ABE186350	6,3 x 50 P18	28,744	250	1.000
ABE186363	6,3 x 63 P18	32,628	250	1.000
ABE186375	6,3 x 75 P18	36,603	250	750
ABE186380	6,3 x 80 P18	37,022	100	600
ABE186390	6,3 x 90 P18	42,022	100	600
ABE186310	6,3 x 100 P18	48,094	100	400
ABE186311	6,3 x 110 P18	53,638	100	400
ABE186312	6,3 x 120 P18	54,459	100	400
ABE186313	6,3 x 130 P18	64,141	100	400
ABE186314	6,3 x 140 P18	89,322	100	400
ABE255522	5,5 x 22 P25	23,631	500	1.500
ABE255525	5,5 x 25 P25	24,641	500	1.500
ABE256325	6,3 x 25 P25	29,000	500	1.500
ABE256332	6,3 x 32 P25	29,772	500	1.000
ABE256338	6,3 x 38 P25	31,681	500	750
ABE256350	6,3 x 50 P25	35,338	250	750
ABE256363	6,3 x 63 P25	39,978	100	600
ABE256380	6,3 x 80 P25	48,919	100	300
ABE256390	6,3 x 90 P25	50,259	100	400
ABE256310	6,3 x 100 P25	53,488	100	400
ABE256311	6,3 x 110 P25	67,556	100	300
ABE256312	6,3 x 120 P25	69,653	100	300
ABE256313	6,3 x 130 P25	79,225	100	300
ABE256314	6,3 x 140 P25	89,588	100	200

## DIN-7504-K A2

Vis autoperceuse tête hexagonale avec collerette estampée. Vis. Inox A2  
Self-drilling screw with hexagonal head. Screw. A2 Stainless steel  
Parafuso autoperfurante cabeça sextavada com anilha estampada. Inox A2  
Bohnschraube mit Sechskant-Flanschkopf. Schraube. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦	📦
ABE14213	4,2 x 13	17,975	1.000	12.000
ABE14216	4,2 x 16	20,169	1.000	8.000
ABE14219	4,2 x 19	20,897	1.000	8.000
ABE14813	4,8 x 13	25,425	1.000	8.000
ABE14816	4,8 x 16	24,844	500	6.000
ABE14819	4,8 x 19	26,888	500	6.000
ABE14825	4,8 x 25	30,100	500	6.000
ABE14832	4,8 x 32	35,800	500	3.000
ABE15519	5,5 x 19	37,113	500	6.000
ABE15522	5,5 x 22	39,600	500	4.000
ABE15525	5,5 x 25	42,084	500	6.000
ABE16319	6,3 x 19	56,259	500	3.000
ABE16325	6,3 x 25	64,000	500	3.000

## DIN-7504-K + ARVUL

Vis autoperceuse tête hexagonale avec collerette estampée. Vis avec rondelle acier-EPDM  
Self-drilling screw with hexagonal head. Screw with vulcanized EPDM-steel washer  
Parafuso autoperfurante cabeça sextavada com anilha de aço vulcanizada  
Bohnschraube mit Sechskant-Flanschkopf. Schraube mit EPDM-Dichtscheibe

PAG. 143



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦	📦
ABE144219	4,2 x 19 P14	10,978	1.000	4.000
ABE144225	4,2 x 25 P14	11,972	500	3.000
ABE144816	4,8 x 16 P14	11,063	1.000	4.000
ABE144819	4,8 x 19 P14	11,966	1.000	4.000
ABE144825	4,8 x 25 P14	12,300	1.000	4.000
ABE144832	4,8 x 32 P14	14,056	500	3.000
ABE144838	4,8 x 38 P14	14,619	500	3.000
ABE145522	5,5 x 22 P14	12,950	1.000	4.000
ABE145532	5,5 x 32 P14	16,181	1.000	4.000
ABE164219	4,2 x 19 P16	11,841	1.000	4.000
ABE164816	4,8 x 16 P16	11,669	1.000	4.000
ABE164819	4,8 x 19 P16	11,884	1.000	3.000
ABE164825	4,8 x 25 P16	13,513	1.000	3.000
ABE164832	4,8 x 32 P16	14,925	500	3.000
ABE164838	4,8 x 38 P16	15,703	500	2.000
ABE165519	5,5 x 19 P16	12,734	1.000	3.000
ABE165522	5,5 x 22 P16	13,341	1.000	3.000
ABE165525	5,5 x 25 P16	15,316	1.000	3.000
ABE165532	5,5 x 32 P16	15,966	1.000	2.000
ABE165538	5,5 x 38 P16	18,459	1.000	2.000
ABE165550	5,5 x 50 P16	21,109	500	1.500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/📦	PCS. 📦	BAGS 📦
BZABE144819	4,8 x 19 P14	2,374	18	10
BZABE144825	4,8 x 25 P14	2,374	18	10
BZABE164819	4,8 x 19 P16	2,374	18	10
BZABE165522	5,5 x 22 P16	2,374	15	10
BZABE165525	5,5 x 25 P16	2,374	15	10
BZABE165532	5,5 x 32 P16	2,374	12	10
BZABE165538	5,5 x 38 P16	2,374	12	10
BZABE165550	5,5 x 50 P16	2,374	10	10
BZABE166325	6,3 x 25 P16	2,374	10	10
BZABE166332	6,3 x 32 P16	2,374	8	10
BZABE166338	6,3 x 38 P16	2,374	8	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/📦	PCS. 📦	BOXES 📦
VABE144819	4,8 x 19 P14	10,300	100	8
VABE144825	4,8 x 25 P14	9,130	80	8
VABE164819	4,8 x 19 P16	7,453	70	8
VABE165522	5,5 x 22 P16	8,547	70	8
VABE165525	5,5 x 25 P16	8,871	60	8
VABE165532	5,5 x 32 P16	7,589	50	8
VABE165538	5,5 x 38 P16	7,730	45	8
VABE165550	5,5 x 50 P16	6,800	35	8
VABE166325	6,3 x 25 P16	8,263	50	8
VABE166332	6,3 x 32 P16	10,742	50	8
VABE166338	6,3 x 38 P16	9,160	40	8

## DIN-7504-K CP + ARVUL

Vis autoperceuse tête hexagonale avec collerette estampée. Seau  
Self-drilling screw with hexagonal head. Plastic container  
Parafuso autoperfurante cabeça sextavada com anilha de aço vulcanizada. Balde  
Bohrschraube mit Sechskant-Flanschkopf. Plastik Box

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
ABE144819CP	4,8 x 19 P14	<b>104,751</b>	1	
ABE164819CP	4,8 x 19 P16	<b>123,148</b>	1	
ABE165522CP	5,5 x 22 P16	<b>143,924</b>	1	
ABE166325CP	6,3 x 25 P16	<b>147,178</b>	1	

## AUTO

Vis à poutre autoperceuse avec tête hexagonale. Pointe foreuse n° 5. Vis  
Self-drilling screw for beam, hexagonal head. Screw  
Parafuso autoperfurante para viga com cabeça sextavada  
Bohrschraube für Träger mit Sechskant-Flanschkopf. Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AUTO532	5,5 x 32	<b>16,144</b>	500	3.000
AUTO538	5,5 x 38	<b>18,866</b>	500	3.000

## AUTO + ARVUL

Vis à poutre autoperceuse avec tête hexagonale + rondelle vulcanisée acier-EPDM  
Self-drilling screw for beam, hexagonal head. Screw with vulcanized EPDM-steel washer  
Parafuso autoperfurante para viga com cabeça sextavada + anilha aço vulcanizada  
Bohrschraube für Träger mit Sechskant-Flanschkopf. Schraube mit EPDM-Dichtscheibe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AUTO16532	5,5 x 32 P16	<b>22,131</b>	500	2.000
AUTO16538	5,5 x 38 P16	<b>24,934</b>	500	2.000

## ABE BIMETAL

Vis autoperceuse inox bimétal avec tête hexagonale. Vis  
Bimetal, stainless-steel, self-drilling screw with hexagonal head. Screw  
Parafuso autoperfurante em aço inoxidável, bimetalico com cabeça sextavada  
Bimetal-Bohrschraube mit Sechskant-Flanschkopf. Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BIE4825	4,8 x 25	<b>47,325</b>	500	6.000
BIE5525	5,5 x 25	<b>52,041</b>	500	6.000
BIE5532	5,5 x 32	<b>52,425</b>	500	3.000
BIE5538	5,5 x 38	<b>56,272</b>	500	3.000
BIE5550	5,5 x 50	<b>64,394</b>	500	2.000
BIE5558	5,5 x 58	<b>72,688</b>	250	1.500
BIE5565	5,5 x 65	<b>90,188</b>	250	1.500
BIE5580	5,5 x 80	<b>97,688</b>	250	1.000
BIE6325	6,3 x 25	<b>66,903</b>	500	3.000

## ABE BIMETAL + ARVUL

Vis autoperceuse bimétal avec tête hexagonale + avec rondelle vulcanisée acier-EPDM  
Bimetal self-drilling screw with hexagonal head. Screw with vulcanized EPDM-steel washer  
Parafuso autoperfurante inox/bimetalico com cabeça sextavada + anilha aço vulcanizada  
Bimetal-Bohrschraube mit Sechskant-Flanschkopf. Schraube mit EPDM-Dichtscheibe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BIE164825	4,8 x 25 P16	<b>62,438</b>	500	2.000
BIE165525	5,5 x 25 P16	<b>65,353</b>	500	2.000
BIE165532	5,5 x 32 P16	<b>66,806</b>	500	2.000
BIE165538	5,5 x 38 P16	<b>70,459</b>	500	1.500
BIE165550	5,5 x 50 P16	<b>78,488</b>	500	1.500
BIE165558	5,5 x 58 P16	<b>87,878</b>	250	1.500
BIE165565	5,5 x 65 P16	<b>100,553</b>	250	1.500
BIE165580	5,5 x 80 P16	<b>106,619</b>	250	1.000
BIE166325	6,3 x 25 P16	<b>80,241</b>	500	2.000

## AUTO BIMETAL

Vis autoperceuse bimétal avec tête hexagonale. Vis  
Bimetal, stainless-steel, self-drilling screw for beam with hexagonal head. Screw  
Parafuso autoperfurante para viga inox/bimetalico com cabeça sextavada  
Bimetal-Bohrschraube für Träger mit Sechskant-Flanschkopf. Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BAUTO5540	5,5 x 40	<b>77,219</b>	500	3.000
BAUTO5550	5,5 x 50	<b>87,813</b>	500	3.000
BAUTO5565	5,5 x 65	<b>89,675</b>	250	1.500
BAUTO5580	5,5 x 80	<b>105,463</b>	250	1.000
BAUTO5510	5,5 x 100	<b>124,125</b>	100	600

## AUTO BIMETAL + ARVUL

Vis autoperceuse bimétal avec tête hexagonale + avec rondelle vulcanisée acier-EPDM  
Bimetal self-drilling screw for beam with hexagonal head + vulcanized EPDM-steel washer  
Parafuso autoperfurante para viga inox/bimetalico com cabeça sextavada + anilha aço vulcanizada  
Bimetal-Bohrschraube für Träger mit Sechskant-Flanschkopf + EPDM-Dichtscheibe

PAG. 145



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BAUTO165540	5,5 x 40 P16	<b>89,072</b>	500	1.500
BAUTO165550	5,5 x 50 P16	<b>99,047</b>	500	1.500
BAUTO165565	5,5 x 65 P16	<b>101,006</b>	250	1.500
BAUTO165580	5,5 x 80 P16	<b>121,575</b>	250	1.000
BAUTO165510	5,5 x 100 P16	<b>142,628</b>	100	600

## DIN-7504-K RE

Vis autoperceuse pointe foreuse reduite tête hexagonale 8 mms. Vis  
Self-drilling screw with reduced drill point and 8 mm hexagonal head. Screw  
Parafuso autoperfurante ponta reduzida e cabeça sextavada de 8 mm  
Bohrschraube mit reduzierter Spitze und 8 mm Sechskant-Flanschkopf. Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARE4816	4,8 x 16	<b>5,175</b>	500	6.000
ARE4819	4,8 x 19	<b>5,359</b>	500	6.000
ARE5522	5,5 x 22	<b>7,269</b>	500	4.000
ARE6320	6,3 x 20	<b>9,744</b>	500	3.000
ARE6325	6,3 x 25	<b>11,544</b>	500	3.000
ARE6332	6,3 x 32	<b>12,794</b>	500	3.000
ARE6338	6,3 x 38	<b>13,966</b>	500	3.000
ARE6350	6,3 x 50	<b>16,497</b>	250	1.500
ARE6363	6,3 x 63	<b>20,738</b>	250	1.500
ARE6380	6,3 x 80	<b>29,031</b>	250	1.000



## DIN-7504-K RE + ARVUL

Vis autoperceuse pointe reduite tête hexagonale avec rondelle vulcanisée acier-EPDM  
Self-drilling screw reduced drill point and 8mm hexagonal head + vulcanized EPDM-steel washer  
Parafuso autoperfurante ponta reduzida c/sexavada 8mm + anilha aço vulcanizada  
Bohrschraube mit reduzierter Spitze und 8 mm Sechskant-Flanschkopf + EPDM-Dichtscheibe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARE164816	4,8 x 16 P16	13,231	500	3.000
ARE164819	4,8 x 19 P16	12,975	500	3.000
ARE165522	5,5 x 22 P16	14,684	500	3.000
ARE166320	6,3 x 20 P16	18,259	500	3.000
ARE166325	6,3 x 25 P16	18,922	500	3.000
ARE166332	6,3 x 32 P16	21,306	500	2.000
ARE166338	6,3 x 38 P16	22,463	500	2.000
ARE166350	6,3 x 50 P16	25,013	250	1.500

## AUE

Vis à tête à tête hexagonale. Vis  
Self-tapping screw with hexagonal head. Screw  
Parafuso autoroscante para chapa, cabeça sextavada DIN 7576  
Blechschräube mit Sechskant-Flanschkopf. Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AUE6319	6,3 x 19	9,653	500	3.000
AUE6325	6,3 x 25	10,294	500	3.000
AUE6332	6,3 x 32	12,047	500	2.000
AUE6340	6,3 x 40	13,522	500	2.000
AUE6350	6,3 x 50	16,128	500	1.500
AUE6360	6,3 x 60	19,400	250	1.000
AUE6380	6,3 x 80	23,969	250	1.000
AUE6310	6,3 x 100	31,328	250	750
AUE6311	6,3 x 110	34,269	250	750
AUE6312	6,3 x 120	36,516	250	750
AUE6313	6,3 x 130	42,125	250	750
AUE6314	6,3 x 140	47,756	250	500
AUE6315	6,3 x 150	60,531	100	400

## AUE + ARVUL

Vis à tête à tête hexagonale avec rondelle vulcanisée acier-EPDM  
Self-tapping screw with hexagonal head. Screw with vulcanized EPDM-steel washer  
Parafuso autoroscante para chapa c/sexavada DIN 7576 + anilha aço vulcanizada  
Blechschräube mit Sechskant-Flanschkopf + EPDM-Dichtscheibe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AUE166319	6,3 x 19 P16	16,422	500	2.000
AUE166325	6,3 x 25 P16	17,325	500	2.000
AUE166332	6,3 x 32 P16	20,341	500	2.000
AUE166340	6,3 x 40 P16	21,853	500	1.500
AUE166350	6,3 x 50 P16	24,528	500	1.500
AUE166360	6,3 x 60 P16	27,544	250	1.000
AUE166380	6,3 x 80 P16	32,281	250	750
AUE186325	6,3 x 25 P18	19,378	500	2.000
AUE186332	6,3 x 32 P18	26,866	500	1.500
AUE186340	6,3 x 40 P18	29,563	500	1.500
AUE186350	6,3 x 50 P18	34,731	500	1.500
AUE186360	6,3 x 60 P18	39,491	250	1.000
AUE186380	6,3 x 80 P18	48,894	250	750
AUE186310	6,3 x 100 P18	57,497	250	750
AUE186311	6,3 x 110 P18	67,538	250	500
AUE186312	6,3 x 120 P18	74,850	100	400
AUE186313	6,3 x 130 P18	90,028	100	400
AUE186314	6,3 x 140 P18	99,459	100	400
AUE186315	6,3 x 150 P18	103,600	100	400
AUE256325	6,3 x 25 P25	25,166	500	1.500

## PS 3

Vis autoperceuse tête hexagonale panneaux sandwich. #3. Zingüete  
Self-drilling screw hexagonal head for sandwich panels. #3. Standard drill point #3  
Parafuso autoperfurante c/sexavada painel sandwich. #3. Zincado  
Bohrschraube für Profilleuchte und Sandwichelemente. #3. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PS55060	5,5 / 6,3 x 60	13,956	500	1.500
PS55082	5,5 / 6,3 x 82	19,244	500	1.000
PS55098	5,5 / 6,3 x 98	23,038	500	1.000
PS55115	5,5 / 6,3 x 115	27,428	500	1.000
PS55130	5,5 / 6,3 x 130	52,916	200	400
PS55150	5,5 / 6,3 x 150	67,947	200	400
PS55180	5,5 / 6,3 x 180	113,156	200	400

## PS 3 + ARVUL

Vis autoperceuse tête hexagonale panneaux sandwich #3 + rondelle acier-EPDM. Zingüete  
Self-drilling screw hexagonal head for sandwich panels. #3 + EPDM-steel washer  
Parafuso autoperfurante c/sexavada painel sandwich #3 + anilha aço vulcanizada. Zincado  
Bohrschraube für Profilleuchte und Sandwichelemente + EPDM-Dichtscheibe. #3. Verzinkt

PAG. 147



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PS1655060	5,5 / 6,3 x 60 P16	20,847	500	1.000
PS1655082	5,5 / 6,3 x 82 P16	25,825	500	1.000
PS1655098	5,5 / 6,3 x 98 P16	29,631	500	1.000
PS1655115	5,5 / 6,3 x 115 P16	33,753	500	-

## PS 3 + ARVUL A2

Vis autoperceuse tête hexagonale panneaux sandwich #3 ATLANTIS C4-M + rondelle inoxA2  
Self-drilling screw HEX head for sandwich panels. #3 ATLANTIS C4M coating and A2 S/S washer  
Parafuso autoperfurante c/sexavada painel sandwich #3. ATLANTIS C4-M + rondelle inoxA2  
Bohrschraube für Profilleuchte und Sandwichelemente. #3. ATLANTIS C4M. Unterlegscheibe A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PS1955195	5,5 / 6,3 x 195 P19	237,809	200	400
PS1955230	5,5 / 6,3 x 230 P19	291,069	200	-

## PS 5

Vis autoperceuse tête hexagonale panneaux sandwich. #5. Zingüete  
Self-drilling screw with hexagonal head for sandwich panels. #5. Zinc-coated  
Parafuso autoperfurante c/sexavada painel sandwich. #5. Zincado  
Bohrschraube für Profilleuchte und Sandwichelemente. #5. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PSL55075	5,5 / 6,3 x 75	21,141	500	1.500
PSL55085	5,5 / 6,3 x 85	24,809	500	1.000
PSL55105	5,5 / 6,3 x 105	31,372	500	1.000
PSL55130	5,5 / 6,3 x 130	46,116	250	750
PSL55150	5,5 / 6,3 x 150	56,544	250	750
PSL55175	5,5 / 6,3 x 175	110,231	200	400
PSL55200	5,5 / 6,3 x 200	133,016	200	400
PSL55230	5,5 / 6,3 x 230	187,669	200	400

## PS 5 + ARVUL

Vis autoperceuse tête hexagonale panneaux sandwich #5 + rondelle acier-EPDM. Zingúe  
Self-drilling screw hexagonal head for sandwich panels. #5 + EPDM-steel washer  
Parafuso autoperfurante c/sexavada painel sandwich #5 + anilha aço vulcanizada. Zincado  
Bohrschraube für Profibleche und Sandwichelemente + EPDM-Dichtscheibe. #5. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PSL1655075	5,5 / 6,3 x 75 P16	28,134	500	1.000
PSL1655085	5,5 / 6,3 x 85 P16	31,478	500	1.000
PSL1655105	5,5 / 6,3 x 105 P16	38,025	500	-
PSL1655130	5,5 / 6,3 x 130 P16	51,356	250	500
PSL1655150	5,5 / 6,3 x 150 P16	63,159	250	500

## PS 5 + ARVUL A2

Vis autoperceuse tête hexagonale panneaux sandwich #5 ATLANTIS C4-M + rondelle inoxA2  
Self-drilling screw HEX head for sandwich panels. #5 ATLANTIS C4M coating and A2 S/S washer  
Parafuso autoperfurante c/sexavada painel sandwich #5. ATLANTIS C4-M + rondelle inoxA2  
Bohrschraube für Profibleche und Sandwichelemente. #5. ATLANTIS C4M. Unterlegscheibe A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PSL1955255	5,5 / 6,3 x 255 P19	441,466	200	-
PSL1955285	5,5 / 6,3 x 285 P19	684,684	200	-

## FIBR

Vis autoperceuse pointe foreuse pour fibreciment, premontée avec une rondelle d'étanchéité  
Self-drilling screw for fibre cement, assembled with umbrella washer  
Parafuso autoperfurante para fibrocimento + anilha guarda-chuva  
Bohrschraube für Faserzement, montiert mit Schirmunterlegscheibe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FI63115	6,3 x 115	66,184	250
FI63125	6,3 x 125	69,653	250
FI63110	6,3 x 110	65,044	250
FI63120	6,3 x 120	68,163	250
FI63130	6,3 x 130	71,822	250
FI63150	6,3 x 150	91,031	250
FI63160	6,3 x 160	94,163	250

## ARVUL

Rondelle vulcanisée en acier-EPDM. Pregalvanisée  
Vulcanized EPDM-steel washer. ATLANTIS C2-M coating  
Anilha de aço vulcanizada. Revestimento ATLANTIS C2-M  
EPDM-Dichtscheibe. ATLANTIS C2-M

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARANE14	P14	4,378	1.000	12.000
ARANE16	P16	5,772	1.000	6.000
ARANE18	P18	7,016	1.000	6.000
ARANE25	P25	12,800	500	3.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZARANE14	P14	1,826	20	10
BZARANE16	P16	1,826	20	10
BZARANE18	P18	1,826	20	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VARANE14	P14	4,492	100	8
VARANE16	P16	4,978	100	8
VARANE18	P18	6,595	100	8
VARANE25	P25	11,627	100	8

## ARVUL A2

Rondelle vulcanisée en acier-EPDM. Inox A2  
Vulcanized EPDM-steel washer. A2 Stainless steel  
Anilha de aço vulcanizada. Inoxidável A2  
EPDM-Dichtscheibe. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARIN014	P14	10,253	1.000	12.000
ARIN016	P16	12,716	1.000	6.000
ARIN018	P18	16,281	1.000	6.000
ARIN025	P25	27,941	500	3.000
ARINOM30	P30	41,109	500	1.500

## ATAP

Capuchon nylon pour vis à tête hexagonale.  
Nylon cover cap in colours, for hexagon-head screws  
Tampas coloridas em nylon para parafusos de cabeça sextavada  
Abdeckkappe aus Nylon für Sechskantschrauben, unterschiedliche Farben

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ATAP008AR	M8	7,850	1.000	2.000
ATAP008RC	M8	7,850	1.000	2.000
ATAP008RT	M8	7,850	1.000	2.000
ATAP008VN	M8	7,850	1.000	2.000
ATAP008BP	M8	7,850	1.000	2.000
ATAP008NE	M8	7,850	1.000	2.000
ATAP008BO	M8	7,850	1.000	2.000
ATAP010AR	M10	7,850	1.000	2.000
ATAP010RC	M10	7,850	1.000	2.000
ATAP010RT	M10	7,850	1.000	2.000
ATAP010VN	M10	7,850	1.000	2.000
ATAP010BP	M10	7,850	1.000	2.000
ATAP010NE	M10	7,850	1.000	2.000
ATAP010BO	M10	7,850	1.000	2.000



## DIN-7504-N HP Z



Vis autoperceuse tête bombée, empreinte PH. Zingúe  
Panhead self-drilling screw with PH recess. Zinc-plated  
Parafuso autoperfurante cabeça cilíndrica. Zincado. PH  
Bohrschraube mit Linsenkopf und PH-Kreuzschlitz. Verzinkt



PAG. 150



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABR3509	3,5 x 9,5	2,122	1.000	24.000
ABR3511	3,5 x 11	2,206	1.000	24.000
ABR3513	3,5 x 13	2,238	1.000	24.000
ABR3516	3,5 x 16	2,341	1.000	16.000
ABR3519	3,5 x 19	2,572	1.000	12.000
ABR3522	3,5 x 22	3,122	1.000	12.000
ABR3525	3,5 x 25	3,103	500	12.000
ABR3532	3,5 x 32	4,366	500	6.000
ABR3913	3,9 x 13	2,141	1.000	16.000
ABR3916	3,9 x 16	2,347	1.000	12.000
ABR3919	3,9 x 19	2,572	1.000	12.000
ABR3925	3,9 x 25	3,063	500	8.000
ABR3932	3,9 x 32	3,488	500	6.000
ABR4213	4,2 x 13	2,550	1.000	12.000
ABR4216	4,2 x 16	2,819	1.000	12.000
ABR4219	4,2 x 19	3,063	1.000	12.000
ABR4222	4,2 x 22	3,306	500	8.000
ABR4225	4,2 x 25	3,513	500	6.000
ABR4232	4,2 x 32	4,288	500	6.000
ABR4238	4,2 x 38	6,181	500	6.000
ABR4250	4,2 x 50	7,428	500	3.000
ABR4811	4,8 x 110	28,869	100	1.200
ABR4812	4,8 x 120	29,600	100	1.200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABR4813	4,8 x 13	3,063	1.000	8.000
ABR4816	4,8 x 16	3,675	1.000	8.000
ABR4819	4,8 x 19	3,856	1.000	8.000
ABR4822	4,8 x 22	4,288	500	6.000
ABR4825	4,8 x 25	4,509	500	6.000
ABR4832	4,8 x 32	5,144	500	6.000
ABR4838	4,8 x 38	5,978	500	3.000
ABR4845	4,8 x 45	7,263	500	3.000
ABR4850	4,8 x 50	7,934	500	3.000
ABR4860	4,8 x 60	9,650	500	2.000
ABR4880	4,8 x 80	13,019	250	1.500
ABR4890	4,8 x 90	15,775	100	1.200
ABR4810	4,8 x 100	17,772	100	1.200
ABR5519	5,5 x 19	6,956	500	6.000
ABR5522	5,5 x 22	7,547	500	6.000
ABR5525	5,5 x 25	6,038	500	4.000
ABR5532	5,5 x 32	7,122	500	3.000
ABR5538	5,5 x 38	9,971	500	3.000
ABR5545	5,5 x 45	10,588	500	3.000
ABR5560	5,5 x 60	12,647	250	1.500
ABR5573	5,5 x 73	15,913	250	1.500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZABR3509	3,5 x 9,5	2,374	40	15
BZABR3513	3,5 x 13	2,374	40	15
BZABR3516	3,5 x 16	2,374	40	15
BZABR4213	4,2 x 13	2,374	40	15
BZABR4216	4,2 x 16	2,374	40	15
BZABR4219	4,2 x 19	2,374	40	15
BZABR4225	4,2 x 25	2,374	20	15
BZABR4232	4,2 x 32	2,374	20	15
BZABR4816	4,8 x 16	2,374	35	15
BZABR4819	4,8 x 19	2,374	35	15
BZABR4825	4,8 x 25	2,374	20	15
BZABR4832	4,8 x 32	2,374	20	15
BZABR4838	4,8 x 38	2,374	20	15
BZABR4845	4,8 x 45	2,374	20	15
BZABR4850	4,8 x 50	2,374	20	15
BZABR4860	4,8 x 60	2,374	20	15



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VABR3509	3,5 x 9,5	4,986	275	8
VABR3511	3,5 x 11	5,170	250	8
VABR3513	3,5 x 13	5,501	250	8
VABR3516	3,5 x 16	5,345	225	8
VABR3519	3,5 x 19	5,652	225	8
VABR3525	3,5 x 25	5,630	180	8
VABR3913	3,9 x 13	6,531	250	8
VABR3916	3,9 x 16	5,619	200	8
VABR3919	3,9 x 19	6,174	200	8
VABR3925	3,9 x 25	5,757	150	8
VABR3932	3,9 x 32	9,241	200	8
VABR4213	4,2 x 13	5,776	200	8
VABR4216	4,2 x 16	6,136	200	8
VABR4219	4,2 x 19	6,092	175	8
VABR4222	4,2 x 22	6,753	175	8
VABR4225	4,2 x 25	5,133	125	8
VABR4232	4,2 x 32	4,333	90	8
VABR4238	4,2 x 38	4,238	75	8
VABR4250	4,2 x 50	3,605	50	8
VABR4813	4,8 x 13	5,065	125	8
VABR4816	4,8 x 16	5,365	125	8
VABR4819	4,8 x 19	5,181	110	8
VABR4822	4,8 x 22	4,991	90	8
VABR4825	4,8 x 25	5,087	90	8
VABR4832	4,8 x 32	4,939	75	8
VABR4838	4,8 x 38	4,106	55	8
VABR4845	4,8 x 45	4,343	50	8
VABR4850	4,8 x 50	3,977	40	8
VABR4860	4,8 x 60	5,312	40	8
VABR4880	4,8 x 80	4,337	25	8
VABR5532	5,5 x 32	4,477	50	8

## DIN-7504-N HP A2

Vis autoperceuse tête bombée, empreinte PH. Inox A2  
Panhead self-drilling screw and PH recess. A2 Stainless steel  
Parafuso autoperfurante cabeça cilíndrica. Aço inoxidável A2. PH  
Bohrschraube mit Linsenkopf und PH-Kreuzschlitz. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRA23509	3,5 x 9,5	9,863	1.000	24.000
ABRA23513	3,5 x 13	11,097	500	12.000
ABRA23519	3,5 x 19	13,338	500	12.000
ABRA24213	4,2 x 13	15,806	500	12.000
ABRA24216	4,2 x 16	16,547	500	12.000
ABRA24219	4,2 x 19	17,072	500	12.000
ABRA24225	4,2 x 25	18,641	250	6.000
ABRA24816	4,8 x 16	20,513	250	6.000
ABRA24819	4,8 x 19	22,134	250	6.000
ABRA24825	4,8 x 25	25,913	250	6.000
ABRA24832	4,8 x 32	27,797	250	4.000
ABRA24838	4,8 x 38	29,738	250	3.000
ABRA24850	4,8 x 50	37,359	250	3.000

## DIN-7504-N HP N

Vis autoperceuse tête bombée, empreinte PH. Noir  
Panhead self-drilling screw and PH recess. Black  
Parafuso autoperfurante cabeça cilíndrica. Preto. PH  
Bohrschraube mit Linsenkopf und PH-Kreuzschlitz. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
NBR3509	3,5 x 9,5	2,750	1.000	24.000
NBR3513	3,5 x 13	3,141	1.000	24.000
NBR3516	3,5 x 16	3,594	1.000	16.000
NBR3519	3,5 x 19	4,022	1.000	12.000
NBR4213	4,2 x 13	4,244	1.000	12.000
NBR4216	4,2 x 16	4,750	1.000	12.000
NBR4219	4,2 x 19	5,244	1.000	12.000
NBR4225	4,2 x 25	6,559	500	6.000
NBR4232	4,2 x 32	7,869	500	6.000
NBR4238	4,2 x 38	8,678	500	6.000
NBR4816	4,8 x 16	6,538	1.000	8.000
NBR4819	4,8 x 19	7,400	1.000	8.000
NBR4825	4,8 x 25	9,009	500	6.000
NBR4832	4,8 x 32	10,619	500	6.000
NBR4838	4,8 x 38	12,075	500	3.000
NBR4845	4,8 x 45	13,763	500	3.000
NBR4850	4,8 x 50	16,016	500	3.000

## DIN-7504-N HP B

Vis autoperceuse tête bombée, empreinte PH. Blanche  
Panhead self-drilling screw and PH recess. White  
Parafuso autoperfurante cabeça cilíndrica. Branco. PH  
Bohrschraube mit Linsenkopf und PH-Kreuzschlitz. Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABR3509BLE	3,5 x 9,5	2,522	1.000	24.000
ABR3513BLE	3,5 x 13	2,822	1.000	24.000
ABR3516BLE	3,5 x 16	2,953	1.000	16.000
ABR4213BLE	4,2 x 13	3,972	1.000	12.000
ABR4216BLE	4,2 x 16	4,503	1.000	12.000
ABR4219BLE	4,2 x 19	4,978	1.000	12.000
ABR4825BLE	4,8 x 25	9,038	500	6.000

# DIN-7504-N HT Z

Vis autoperceuse tête bombée, empreinte TX/OXBIT. Zingúe  
Self-drilling screw with panhead, TX/OXBIT recess. Zinc-plated  
Parafuso autoperfurante, cabeça cilíndrica, TX/OXBIT. Zincado  
Bohrschraube mit Linsenkopf und TX/OXBIT-Kreuzschlitz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRT3509	3,5 x 9,5	2,159	1.000	24.000
ABRT3513	3,5 x 13	2,519	1.000	24.000
ABRT3516	3,5 x 16	2,691	1.000	16.000
ABRT3519	3,5 x 19	2,878	1.000	12.000
ABRT3913	3,5 x 22	3,016	1.000	16.000
ABRT3916	3,5 x 25	3,241	1.000	12.000
ABRT3919	3,5 x 32	3,606	1.000	12.000
ABRT3925	3,9 x 25	4,431	500	8.000
ABRT4213	4,2 x 13	3,206	1.000	12.000
ABRT4216	4,2 x 16	3,509	1.000	12.000
ABRT4219	4,2 x 19	3,978	1.000	12.000
ABRT4225	4,2 x 25	4,694	500	6.000
ABRT4232	4,2 x 32	5,503	500	6.000
ABRT4238	4,2 x 38	6,466	500	6.000
ABRT4250	4,2 x 50	7,919	500	3.000
ABRT4810	4,8 x 100	33,841	100	1.200
ABRT4811	4,8 x 110	35,003	100	1.200
ABRT4812	4,8 x 120	36,066	100	1.200
ABRT4813	4,8 x 13	4,444	1.000	8.000
ABRT4816	4,8 x 16	4,750	1.000	8.000
ABRT4819	4,8 x 19	5,244	1.000	8.000
ABRT4825	4,8 x 25	6,206	500	6.000
ABRT4832	4,8 x 32	7,228	500	6.000
ABRT4838	4,8 x 38	8,200	500	3.000
ABRT4845	4,8 x 45	9,431	500	3.000
ABRT4850	4,8 x 50	10,913	500	3.000
ABRT4860	4,8 x 60	14,578	500	2.000
ABRT4880	4,8 x 80	19,041	250	1.500
ABRT4890	4,8 x 90	29,997	100	1.200
ABRT5519	5,5 x 19	7,369	500	6.000
ABRT5525	5,5 x 25	8,109	500	4.000
ABRT5532	5,5 x 32	9,838	500	3.000
ABRT5538	5,5 x 38	11,059	500	3.000
ABRT5560	5,5 x 60	17,353	250	1.500
ABRT5573	5,5 x 73	20,928	250	1.500

# DIN-7504-N HC Z

Vis autoperceuse tête bombée, empreinte carrée. Zingúe  
Panhead self-drilling screw and square recess. Zinc-plated  
Parafuso autoperfurante, cabeça cilíndrica com fenda quadrada. Zincado  
Bohrschraube mit Linsenkopf und Innenvierkant. Verzinkt

PAG. 152



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRC3509	3,5 x 9,5	1,725	1.000	24.000
ABRC3513	3,5 x 13	2,109	1.000	24.000
ABRC3516	3,5 x 16	2,319	1.000	16.000
ABRC3519	3,5 x 19	2,525	1.000	12.000
ABRC3913	3,9 x 13	2,109	1.000	16.000
ABRC3916	3,9 x 16	2,319	1.000	12.000
ABRC3919	3,9 x 19	2,525	1.000	12.000
ABRC3925	3,9 x 25	2,950	500	8.000
ABRC3938	3,9 x 38	3,588	500	6.000
ABRC4213	4,2 x 13	2,728	1.000	12.000
ABRC4216	4,2 x 16	2,747	1.000	12.000
ABRC4219	4,2 x 19	3,159	1.000	12.000
ABRC4225	4,2 x 25	3,588	500	6.000
ABRC4232	4,2 x 32	4,225	500	6.000
ABRC4238	4,2 x 38	5,372	500	6.000
ABRC4816	4,8 x 16	3,588	1.000	8.000
ABRC4819	4,8 x 19	3,791	1.000	8.000
ABRC4825	4,8 x 25	4,425	500	6.000
ABRC4832	4,8 x 32	5,066	500	6.000
ABRC4838	4,8 x 38	5,906	500	3.000
ABRC4845	4,8 x 45	7,175	500	3.000
ABRC4850	4,8 x 50	7,809	500	3.000
ABRC4860	4,8 x 60	9,491	500	2.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRC4880	4,8 x 80	13,078	250	1.500
ABRC4890	4,8 x 90	14,222	100	1.200
ABRC4810	4,8 x 100	15,519	100	1.200
ABRC5525	5,5 x 25	6,947	500	4.000
ABRC5573	5,5 x 73	16,438	250	1.500

# DIN-7504-P HP Z

Vis autoperceuse tête fraisée, empreinte PH. Zingúe  
Countersunk head self-drilling screw and PH recess. Zinc-plated  
Parafuso autoperfurante cabeça de embeber PH. Zincado  
Bohrschraube mit Senkkopf und PH-Kreuzschlitz. Verzinkt

PAG. 153



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABP3509	3,5 x 9,5	1,628	1.000	24.000
ABP3511	3,5 x 11	1,616	1.000	24.000
ABP3513	3,5 x 13	1,775	1.000	24.000
ABP3516	3,5 x 16	1,869	1.000	24.000
ABP3519	3,5 x 19	2,066	1.000	12.000
ABP3522	3,5 x 22	2,553	1.000	12.000
ABP3525	3,5 x 25	2,963	500	12.000
ABP3913	3,9 x 13	2,109	1.000	24.000
ABP3916	3,9 x 16	2,309	1.000	12.000
ABP3919	3,9 x 19	2,516	1.000	12.000
ABP3922	3,9 x 22	2,738	500	12.000
ABP3925	3,9 x 25	2,941	500	12.000
ABP3932	3,9 x 32	3,369	500	6.000
ABP3938	3,9 x 38	3,516	500	6.000
ABP4213	4,2 x 13	2,166	1.000	12.000
ABP4216	4,2 x 16	2,738	1.000	12.000
ABP4219	4,2 x 19	2,819	1.000	12.000
ABP4222	4,2 x 22	3,369	500	12.000
ABP4225	4,2 x 25	3,575	500	6.000
ABP4232	4,2 x 32	4,206	500	6.000
ABP4238	4,2 x 38	5,638	500	6.000
ABP4813	4,8 x 13	3,369	1.000	12.000
ABP4816	4,8 x 16	3,575	1.000	12.000
ABP4819	4,8 x 19	3,775	1.000	8.000
ABP4825	4,8 x 25	4,413	500	6.000
ABP4832	4,8 x 32	5,044	500	6.000
ABP4838	4,8 x 38	5,881	500	3.000
ABP4850	4,8 x 50	7,778	500	3.000
ABP5519	5,5 x 19	6,188	500	6.000
ABP5525	5,5 x 25	6,309	500	6.000
ABP5532	5,5 x 32	8,003	500	3.000
ABP5538	5,5 x 38	8,619	500	3.000
ABP5550	5,5 x 50	9,863	500	3.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZABP3513	3,5 x 13	2,374	40	20
BZABP3516	3,5 x 16	2,374	40	20
BZABP4219	4,2 x 19	2,374	40	20
BZABP4225	4,2 x 25	2,374	20	20
BZABP4232	4,2 x 32	2,374	20	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VABP3513	3,5 x 13	5,307	250	8
VABP3516	3,5 x 16	5,276	225	8
VABP3519	3,5 x 19	5,515	200	8
VABP3525	3,5 x 25	5,696	180	8
VABP3913	3,9 x 13	4,895	200	8
VABP3916	3,9 x 16	5,366	200	8
VABP3919	3,9 x 19	5,338	175	8
VABP3925	3,9 x 25	5,200	150	8
VABP3938	3,9 x 38	4,882	100	8
VABP4213	4,2 x 13	4,696	175	8
VABP4216	4,2 x 16	5,338	175	8
VABP4219	4,2 x 19	5,778	175	8
VABP4225	4,2 x 25	5,209	125	8
VABP4232	4,2 x 32	4,396	90	8
VABP4238	4,2 x 38	4,276	75	8
VABP4816	4,8 x 16	5,113	125	8
VABP4819	4,8 x 19	4,323	100	8
VABP4825	4,8 x 25	4,423	90	8
VABP4832	4,8 x 32	4,912	75	8
VABP4838	4,8 x 38	5,733	75	8
VABP5532	5,5 x 32	4,419	50	8

## DIN-7504-P HP N

Vis autoperceuse tête fraisée, empreinte PH. Noire  
Countersunk head self-drilling screw and PH recess. Black  
Parafuso autoperfurante cabeça de embeber PH. Preto  
Bohrschraube mit Senkkopf und PH-Kreuzschlitz. Schwarz

PAG. 153



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
NBP3513	3,5 x 13	2,931	1.000	24.000
NBP3516	3,5 x 16	3,116	1.000	24.000
NBP3519	3,5 x 19	3,541	1.000	12.000
NBP3525	3,5 x 25	4,631	500	12.000
NBP4216	4,2 x 16	4,606	1.000	12.000
NBP4219	4,2 x 19	4,666	1.000	12.000
NBP4225	4,2 x 25	6,306	500	6.000
NBP4232	4,2 x 32	7,659	500	6.000
NBP4238	4,2 x 38	8,822	500	6.000
NBP4825	4,8 x 25	8,150	500	6.000
NBP4832	4,8 x 32	9,850	500	6.000
NBP4838	4,8 x 38	11,384	500	3.000
NBP4850	4,8 x 50	14,784	500	3.000

## DIN-7504-P HT Z

Vis autoperceuse tête fraisée, empreinte TX/OXBIT. Zinguée  
Self-drilling screw with countersunk head, TX/OXBIT recess. Zinc-plated  
Parafuso autoperfurante cabeça de embeber TX/OXBIT. Zincado  
Bohrschraube mit Senkkopf und TX/OXBIT-Kreuzschlitz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABPT3513	3,5 x 13	2,434	1.000	24.000
ABPT3516	3,5 x 16	2,688	1.000	24.000
ABPT3519	3,5 x 19	3,194	1.000	12.000
ABPT3913	3,9 x 13	2,800	1.000	24.000
ABPT3916	3,9 x 16	3,109	1.000	12.000
ABPT4213	4,2 x 13	3,144	1.000	12.000
ABPT4216	4,2 x 16	3,531	1.000	12.000
ABPT4219	4,2 x 19	3,828	1.000	12.000
ABPT4225	4,2 x 25	4,784	500	6.000
ABPT4232	4,2 x 32	5,522	500	6.000
ABPT4819	4,8 x 19	4,956	1.000	8.000
ABPT4825	4,8 x 25	5,634	500	6.000
ABPT4832	4,8 x 32	7,434	500	6.000
ABPT4838	4,8 x 38	8,591	500	3.000
ABPT4850	4,8 x 50	10,775	500	3.000

## ABA

Vis autoperceuse pointe foreuse à 2 ailettes tête fraisée et empreinte PH. Zinguée  
Self-drilling screw with two wings drill, countersunk head and PH recess. Zinc plated  
Parafuso autoperfurante cabeça de embeber com broca duas aletas. PH. Zincado  
Flügel-Bohrschraube mit Senkkopf und PH-Kreuzschlitz. Verzinkt

PAG. 154



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABA4832	4,8 x 32	5,759	500	6.000
ABA4838	4,8 x 38	6,763	500	6.000
ABA4845	4,8 x 45	9,328	500	3.000
ABA4850	4,8 x 50	9,569	500	3.000
ABA5538	5,5 x 38	10,200	500	3.000
ABA5545	5,5 x 45	10,422	500	3.000
ABA5555	5,5 x 55	13,322	500	3.000
ABA5565	5,5 x 65	14,325	500	2.000
ABA6360	6,3 x 60	18,169	250	1.500
ABA6370	6,3 x 70	20,653	250	1.500
ABA6385	6,3 x 85	28,475	250	1.000

## ATA

Vis autoperceuse pointe foreuse à 2 ailettes tête fraisée et Empreinte TX. Zinguée  
Self-drilling screw with two wings drill, countersunk head and TX recess. Zinc plated  
Parafuso autoperfurante cabeça de embeber com broca duas aletas. TX. Zincado  
Flügel-Bohrschraube mit Senkkopf und TX-Kreuzschlitz. Verzinkt

PAG. 154



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ATA4832	4,8 x 32	5,738	500	6.000
ATA4838	4,8 x 38	6,741	500	6.000
ATA4845	4,8 x 45	9,297	500	3.000
ATA4850	4,8 x 50	9,534	500	3.000
ATA5538	5,5 x 38	10,166	500	3.000
ATA5545	5,5 x 45	10,388	500	3.000
ATA5550	5,5 x 50	12,434	500	3.000
ATA5555	5,5 x 55	13,275	500	2.000
ATA5565	5,5 x 65	14,275	500	2.000
ATA6350	6,3 x 50	15,844	500	2.000
ATA6360	6,3 x 60	18,109	250	1.500
ATA6370	6,3 x 70	20,584	250	1.500
ATA6385	6,3 x 85	28,381	250	1.000
ATA6310	6,3 x 100	38,397	250	750

## RS

Vis autoperceuse tête type rivet empreinte PH. Zinguée  
Self-drilling screw, blind-rivet head and PH recess. Zinc plated  
Parafuso ponta broca, cabeça rebite  
Selbstbohrschraube, Nietenkopf und PH-Kreuzschlitz. Verzinkt

PAG. 154



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RSZ3509	3,5 x 9	3,622	500	22.500
RSZ3513	3,5 x 13	4,059	500	22.500
RSZ3516	3,5 x 16	4,184	500	22.500
RSZ4213	4,2 x 13	6,553	500	22.500
RSZ4216	4,2 x 16	6,800	500	12.000
RSZ4219	4,2 x 19	7,863	500	12.000
RSZ4225	4,2 x 25	10,234	250	6.000
RSZ4232	4,2 x 32	10,644	250	6.000
RSZ4813	4,8 x 13	9,828	500	12.000
RSZ4816	4,8 x 16	10,069	250	11.250
RSZ4819	4,8 x 19	11,466	250	11.250
RSZ4825	4,8 x 25	13,919	250	6.000
RSZ4832	4,8 x 32	14,409	250	3.000
RSZ4838	4,8 x 38	16,375	250	3.000

NEW

## RS-A2

Vis autoperceuse tête type rivet empreinte PH. Inoxydable A2  
Self-drilling screw, blind-rivet head and PH recess. Stainless Steel A2  
Parafuso ponta broca, cabeça rebite. Inoxidável A2  
Selbstbohrschraube, Nietenkopf und PH-Kreuzschlitz. Rostfreier Clip A2

PAG. 155



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RSA23509	3,5 x 9,5	18,975	500	22.500
RSA24213	4,2 x 13	27,334	500	22.500
RSA24216	4,2 x 16	29,116	500	12.000
RSA24219	4,2 x 19	30,878	500	12.000
RSA24816	4,8 x 16	38,209	250	11.250
RSA24819	4,8 x 19	40,944	250	11.250
RSA24825	4,8 x 25	46,188	250	6.000

## BCP Z

Vis auoperceuse tête extra plate et empreinte PH. Zingué  
Extra low head self-drilling screw and PH recess. Zinc-plated  
Parafuso autoperfurante, cabeça extraplana PH. Zincado  
Bohrschraube mit extra-flachem Kopf und PH-Kreuzschlitz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BCPZ4214	4,2 x 14	<b>2,016</b>	500	12.000
BCPZ4223	4,2 x 23	<b>2,828</b>	500	12.000

## BCP A2

Vis auoperceuse tête extra plate et empreinte PH. Inox A2  
Extra low head self-drilling screw and PH recess. A2 Stainless steel  
Parafuso autoperfurante, cabeça extraplana PH. Aço inox A2  
Bohrschraube mit extra-flachem Kopf und PH-Kreuzschlitz. Rostfreier Stahl A2

PAG. 155



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BCPA24214	4,2 x 14	<b>17,066</b>	500	12.000
BCPA24223	4,2 x 23	<b>37,125</b>	500	12.000

## BCP N

Vis auoperceuse tête extra plate et empreinte PH. Noir  
Extra low head self-drilling screw and PH recess. Black  
Parafuso autoperfurante, cabeça extraplana PH. Preto  
Bohrschraube mit extra-flachem Kopf und PH-Kreuzschlitz. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BCPN4214	4,2 x 14	<b>3,038</b>	500	12.000
BCPN4223	4,2 x 23	<b>4,494</b>	500	12.000

## BCP B

Vis auoperceuse tête extra plate et empreinte PH. Blanc  
Extra low head self-drilling screw and PH recess. White  
Parafuso autoperfurante, cabeça extraplana PH. Branco  
Bohrschraube mit extra-flachem Kopf und PH-Kreuzschlitz. Weiß

PAG. 155



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BCPB4214	4,2 x 14	<b>4,269</b>	500	12.000
BCPB4223	4,2 x 23	<b>5,806</b>	500	12.000

## BCP CB

Vis auoperceuse tête extra plate et empreinte PH. Tête blanche  
Extra low head self-drilling screw and PH recess. White lacquered head  
Parafuso autoperfurante, cabeça extraplana PH. Cabeça branca  
Bohrschraube mit extra-flachem Kopf und PH-Kreuzschlitz. Weißer Kopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BCPZ4214BL	4,2 x 14	<b>4,675</b>	500	22.500
BCPZ4223BL	4,2 x 23	<b>8,778</b>	500	12.000

## TAEZ

Vis auoperceuse tête bombée basse empreinte PH avec rondelle estampée. Zingué  
Extra low panhead self-drilling screw, PH recess and stamped washer. Zinc-plated  
Parafuso autoperfurante, de cabeça cilíndrica baixa e anilha estampada. Zincado  
Bohrschraube mit Tellerkopf und PH-Kreuzschlitz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TAEZ4213	4,2 x 13	<b>4,081</b>	500	12.000
TAEZ4216	4,2 x 16	<b>4,569</b>	500	8.000
TAEZ4219	4,2 x 19	<b>4,841</b>	500	6.000
TAEZ4225	4,2 x 25	<b>6,244</b>	500	6.000
TAEZ4232	4,2 x 32	<b>7,050</b>	500	6.000

## TAEN

Vis auoperceuse tête bombée basse empreinte PH avec rondelle estampée. Noir  
Extra low panhead self-drilling screw, PH recess and stamped washer. Black  
Parafuso autoperfurante, de cabeça cilíndrica baixa e anilha estampada. Preto. PH  
Bohrschraube mit Tellerkopf und PH-Kreuzschlitz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TAEN4213	4,2 x 13	<b>6,816</b>	500	12.000
TAEN4216	4,2 x 16	<b>7,628</b>	500	8.000
TAEN4219	4,2 x 19	<b>8,059</b>	500	6.000
TAEN4225	4,2 x 25	<b>10,200</b>	500	6.000
TAEN4232	4,2 x 32	<b>11,709</b>	500	6.000



## DIN-7981 HP Z



Vis à toile tête bombée empreinte PH. Zingué  
Panhead self-sapping screw. Zinc-plated. PH recess  
Parafuso autorrosante para chapa, cabeça cilíndrica PH. Zincado  
Blehschraube mit Linsenkopf und PH-Kreuzschlitz. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T8129006	2,9 x 6,5	<b>1,363</b>	1.000	45.000
T8129009	2,9 x 9,5	<b>1,506</b>	1.000	30.000
T8129013	2,9 x 13	<b>1,703</b>	1.000	24.000
T8129016	2,9 x 16	<b>1,863</b>	1.000	24.000
T8129019	2,9 x 19	<b>2,016</b>	1.000	24.000
T8129022	2,9 x 22	<b>2,125</b>	1.000	12.000
T8129025	2,9 x 25	<b>2,572</b>	500	12.000
T8135006	3,5 x 6,5	<b>1,725</b>	1.000	24.000
T8135009	3,5 x 9,5	<b>1,950</b>	1.000	24.000
T8135013	3,5 x 13	<b>2,438</b>	500	15.000
T8135016	3,5 x 16	<b>2,722</b>	500	12.000
T8135019	3,5 x 19	<b>2,944</b>	500	12.000
T8135025	3,5 x 25	<b>4,028</b>	250	6.000
T8135032	3,5 x 32	<b>4,538</b>	250	6.000
T8139009	3,9 x 9,5	<b>2,547</b>	500	15.000
T8139013	3,9 x 13	<b>2,922</b>	500	12.000
T8139016	3,9 x 16	<b>3,278</b>	500	12.000
T8139019	3,9 x 19	<b>3,497</b>	500	12.000
T8139022	3,9 x 22	<b>4,384</b>	250	6.000
T8139025	3,9 x 25	<b>4,694</b>	250	6.000
T8139032	3,9 x 32	<b>5,269</b>	250	6.000
T8139038	3,9 x 38	<b>6,263</b>	250	6.000
T8139045	3,9 x 45	<b>6,797</b>	250	3.000
T8139050	3,9 x 50	<b>7,238</b>	250	3.000
T8142009	4,2 x 9,5	<b>2,881</b>	500	12.000
T8142013	4,2 x 13	<b>3,278</b>	500	12.000
T8142016	4,2 x 16	<b>3,588</b>	500	12.000
T8142019	4,2 x 19	<b>3,916</b>	500	8.000
T8142022	4,2 x 22	<b>4,847</b>	250	6.000
T8142025	4,2 x 25	<b>5,113</b>	250	6.000
T8142032	4,2 x 32	<b>5,913</b>	250	6.000
T8142038	4,2 x 38	<b>6,684</b>	250	3.000
T8142045	4,2 x 45	<b>7,106</b>	250	3.000
T8142050	4,2 x 50	<b>8,013</b>	250	3.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T8142060	4,2 x 60	10,206	250	3.000
T8142070	4,2 x 70	11,684	250	1.500
T8142080	4,2 x 80	12,816	250	1.500
T8142090	4,2 x 90	16,219	250	1.500
T8148009	4,8 x 9,5	3,478	500	12.000
T8148013	4,8 x 13	4,406	500	8.000
T8148016	4,8 x 16	5,469	250	6.000
T8148019	4,8 x 19	5,913	250	6.000
T8148022	4,8 x 22	6,353	250	6.000
T8148025	4,8 x 25	6,819	250	6.000
T8148032	4,8 x 32	8,144	250	4.000
T8148038	4,8 x 38	9,031	250	3.000
T8148045	4,8 x 45	9,359	250	3.000
T8148050	4,8 x 50	10,844	250	3.000
T8148060	4,8 x 60	12,863	250	1.500
T8148070	4,8 x 70	15,956	100	1.200
T8148080	4,8 x 80	16,953	100	1.200
T8148090	4,8 x 90	19,147	100	1.200
T8148100	4,8 x 100	20,141	100	1.200
T8148110	4,8 x 110	26,913	100	1.200
T8148120	4,8 x 120	29,016	100	1.200
T8155013	5,5 x 13	5,691	250	6.000
T8155016	5,5 x 16	6,263	250	6.000
T8155019	5,5 x 19	6,797	250	6.000
T8155022	5,5 x 22	7,281	250	4.000
T8155025	5,5 x 25	9,919	250	4.000
T8155032	5,5 x 32	10,866	250	3.000
T8155038	5,5 x 38	12,019	250	3.000
T8155045	5,5 x 45	13,875	250	3.000
T8155050	5,5 x 50	15,050	250	1.500
T8155060	5,5 x 60	18,438	100	1.200
T8155070	5,5 x 70	21,709	100	1.200
T8155080	5,5 x 80	24,409	100	1.200
T8155090	5,5 x 90	26,825	100	1.200
T8155100	5,5 x 100	28,794	100	1.200
T8155110	5,5 x 110	34,859	100	1.200
T8155120	5,5 x 120	37,713	100	1.200
T8163016	6,3 x 16	9,031	250	4.000
T8163019	6,3 x 19	9,850	250	3.000
T8163022	6,3 x 22	10,666	250	3.000
T8163025	6,3 x 25	12,128	250	3.000
T8163032	6,3 x 32	14,078	250	3.000
T8163038	6,3 x 38	15,694	250	1.500
T8163045	6,3 x 45	17,041	250	1.500
T8163050	6,3 x 50	18,303	250	1.500
T8163060	6,3 x 60	23,372	100	1.200
T8163070	6,3 x 70	25,919	100	1.200
T8163080	6,3 x 80	27,753	100	1.200
T8163090	6,3 x 90	37,738	50	600
T8163100	6,3 x 100	40,369	50	600
T8163110	6,3 x 110	47,316	50	600
T8163120	6,3 x 120	50,613	50	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZT8135009	3,5 x 9,5	1,826	40	20
BZT8135013	3,5 x 13	1,826	20	20
BZT8135016	3,5 x 16	1,826	20	20
BZT8135019	3,5 x 19	1,826	20	20
BZT8139013	3,9 x 13	1,826	20	20
BZT8139016	3,9 x 16	1,826	20	20
BZT8139019	3,9 x 19	1,826	20	20
BZT8139025	3,9 x 25	1,826	10	20
BZT8139032	3,9 x 32	1,826	10	20
BZT8142009	4,2 x 9,5	1,826	20	20
BZT8142013	4,2 x 13	1,826	20	20
BZT8142016	4,2 x 16	1,826	20	20
BZT8142019	4,2 x 19	1,826	20	20
BZT8142025	4,2 x 25	1,826	10	20
BZT8142032	4,2 x 32	1,826	10	20
BZT8142038	4,2 x 38	1,826	10	20
BZT8148016	4,8 x 16	1,826	10	20
BZT8148019	4,8 x 19	1,826	10	20
BZT8148025	4,8 x 25	1,826	10	20
BZT8148032	4,8 x 32	1,826	10	20
BZT8148038	4,8 x 38	1,826	10	20
BZT8148050	4,8 x 50	1,826	10	20
BZT8148060	4,8 x 60	1,826	10	20
BZT8155025	5,5 x 25	1,826	10	20
BZT8155032	5,5 x 32	1,826	10	20
BZT8155038	5,5 x 38	1,826	10	20
BZT8155050	5,5 x 50	1,826	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VT8135009	3,5 x 9,5	4,703	250	8
VT8135013	3,5 x 13	4,663	200	8
VT8135016	3,5 x 16	5,146	200	8



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VT8135019	3,5 x 19	5,807	200	8
VT8135025	3,5 x 25	7,741	200	8
VT8139009	3,9 x 9,5	4,663	200	8
VT8139013	3,9 x 13	5,399	200	8
VT8139016	3,9 x 16	6,232	200	8
VT8139019	3,9 x 19	5,215	150	8
VT8139022	3,9 x 22	3,815	100	8
VT8139025	3,9 x 25	4,345	100	8
VT8142009	4,2 x 9,5	5,917	200	8
VT8142013	4,2 x 13	6,176	200	8
VT8142016	4,2 x 16	7,459	200	8
VT8142019	4,2 x 19	5,818	150	8
VT8142022	4,2 x 22	4,811	100	8
VT8142025	4,2 x 25	4,837	100	8
VT8142032	4,2 x 32	5,700	100	8
VT8142038	4,2 x 38	4,959	75	8
VT8142050	4,2 x 50	3,890	50	8
VT8148009	4,8 x 9,5	6,037	150	8
VT8148013	4,8 x 13	6,285	150	8
VT8148016	4,8 x 16	4,811	100	8
VT8148019	4,8 x 19	5,386	100	8
VT8148025	4,8 x 25	6,499	100	8
VT8148032	4,8 x 32	7,126	100	8
VT8148038	4,8 x 38	9,008	100	8
VT8148045	4,8 x 45	7,018	70	8
VT8148050	4,8 x 50	5,553	50	8
VT8148060	4,8 x 60	6,994	50	8
VT8148070	4,8 x 70	6,655	40	8
VT8148080	4,8 x 80	4,930	25	8
VT8155019	5,5 x 19	7,143	100	8
VT8155025	5,5 x 25	7,626	90	8
VT8155032	5,5 x 32	9,970	100	8
VT8155038	5,5 x 38	8,537	75	8

## DIN-7981 HP B

Vis à tôle tête bombée empreinte PH. Blanche  
Panhead self-tapping screw. White. PH recess  
Parafuso autoroscante para chapa, cabeça cilíndrica PH. Branco  
Blechschräube mit Linsenkopf und PH-Kreuzschlitz. Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T813509BLE	3,5 x 9,5	3,316	1.000	24.000
T814213BLE	4,2 x 13	5,675	500	12.000
T814225BLE	4,2 x 25	9,016	250	6.000

## DIN-7981 HP N

Vis à tôle tête bombée empreinte PH. Noire  
Panhead self-tapping screw. Black. PH recess  
Parafuso autoroscante para chapa, cabeça cilíndrica PH. Preto  
Blechschräube mit Linsenkopf und PH-Kreuzschlitz. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TZN812909	2,9 x 9,5	2,000	1.000	30.000
TZN813513	3,5 x 13	3,063	500	15.000
TZN813516	3,5 x 16	3,428	500	12.000
TZN813519	3,5 x 19	3,909	500	12.000
TZN813525	3,5 x 25	5,109	250	6.000
TZN814216	4,2 x 16	4,925	500	12.000
TZN814219	4,2 x 19	5,441	500	8.000
TZN814225	4,2 x 25	6,822	250	6.000
TZN814232	4,2 x 32	8,097	250	6.000
TZN814238	4,2 x 38	9,444	250	3.000
TZN814816	4,8 x 16	7,416	250	6.000
TZN814819	4,8 x 19	8,172	250	6.000
TZN814822	4,8 x 22	8,484	250	6.000
TZN814825	4,8 x 25	9,369	250	6.000
TZN814838	4,8 x 38	12,691	250	3.000
TZN814850	4,8 x 50	16,506	250	3.000

# DIN-7982 HP Z

Vis à tole tête fraisée empreinte PH. Zingüé  
Countersunk head self tapping screw. Zinc-plated. PH recess  
Parafuso autoroscante para chapa, cabeça de embeber. PH. Zincado  
Blechschräube mit Senkkopf und PH-Kreuzschlitz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T8229006	2,9 x 6,5	1,128	1.000	45.000
T8229009	2,9 x 9,5	1,225	1.000	45.000
T8229013	2,9 x 13	1,356	1.000	45.000
T8229016	2,9 x 16	1,534	1.000	24.000
T8229019	2,9 x 19	1,713	1.000	24.000
T8229022	2,9 x 22	1,866	1.000	24.000
T8229025	2,9 x 25	2,194	500	12.000
T8235009	3,5 x 9,5	1,338	1.000	24.000
T8235013	3,5 x 13	1,778	500	22.500
T8235016	3,5 x 16	2,084	500	22.500
T8235019	3,5 x 19	2,347	500	12.000
T8235022	3,5 x 22	2,609	500	12.000
T8235025	3,5 x 25	3,050	250	11.250
T8235032	3,5 x 32	3,903	250	6.000
T8235038	3,5 x 38	4,522	250	6.000
T8239009	3,9 x 9,5	1,691	500	22.500
T8239013	3,9 x 13	1,997	500	12.000
T8239016	3,9 x 16	2,328	500	12.000
T8239019	3,9 x 19	2,547	500	12.000
T8239022	3,9 x 22	3,403	250	6.000
T8239025	3,9 x 25	3,663	250	6.000
T8239032	3,9 x 32	4,238	250	6.000
T8239038	3,9 x 38	4,763	250	6.000
T8239045	3,9 x 45	5,731	250	3.000
T8239050	3,9 x 50	6,297	250	3.000
T8242013	4,2 x 13	2,194	500	15.000
T8242016	4,2 x 16	2,481	500	12.000
T8242019	4,2 x 19	2,788	500	12.000
T8242022	4,2 x 22	3,641	250	11.250
T8242025	4,2 x 25	3,928	250	6.000
T8242032	4,2 x 32	4,741	250	6.000
T8242038	4,2 x 38	5,488	250	6.000
T8242045	4,2 x 45	6,319	250	3.000
T8242050	4,2 x 50	6,956	250	3.000
T8242060	4,2 x 60	8,906	250	3.000
T8242070	4,2 x 70	10,441	250	3.000
T8248013	4,8 x 13	2,722	500	12.000
T8248016	4,8 x 16	3,731	250	11.250
T8248019	4,8 x 19	4,169	250	6.000
T8248022	4,8 x 22	4,828	250	6.000
T8248025	4,8 x 25	5,878	250	6.000
T8248032	4,8 x 32	6,759	250	6.000
T8248038	4,8 x 38	7,634	250	3.000
T8248045	4,8 x 45	8,097	250	3.000
T8248050	4,8 x 50	8,841	250	3.000
T8248060	4,8 x 60	11,628	250	1.500
T8248070	4,8 x 70	15,231	100	2.400
T8255013	5,5 x 13	4,456	250	7.500
T8255016	5,5 x 16	4,959	250	6.000
T8255019	5,5 x 19	5,488	250	6.000
T8255022	5,5 x 22	6,584	250	6.000
T8255025	5,5 x 25	7,022	250	6.000
T8255032	5,5 x 32	8,691	250	3.000
T8255038	5,5 x 38	9,431	250	3.000
T8255045	5,5 x 45	10,684	250	3.000
T8255050	5,5 x 50	12,678	250	1.500
T8255060	5,5 x 60	17,225	100	1.200
T8255070	5,5 x 70	20,250	100	1.200
T8263025	6,3 x 25	8,250	250	3.000
T8263032	6,3 x 32	11,891	250	3.000
T8263038	6,3 x 38	13,559	250	3.000
T8263045	6,3 x 45	15,181	250	1.500
T8263050	6,3 x 50	16,038	250	1.500
T8263060	6,3 x 60	20,666	100	1.200
T8263070	6,3 x 70	26,413	100	1.200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZT8242019	4,2 x 19	1,826	20	20
BZT8242025	4,2 x 25	1,826	10	20
BZT8248025	4,8 x 25	1,826	10	20
BZT8248038	4,8 x 38	1,826	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VT8235009	3,5 x 9,5	4,319	250	8
VT8235013	3,5 x 13	3,870	200	8
VT8235016	3,5 x 16	4,327	200	8
VT8235019	3,5 x 19	4,884	200	8
VT8235025	3,5 x 25	3,251	100	8
VT8239016	3,9 x 16	5,149	200	8
VT8239019	3,9 x 19	5,651	200	8
VT8239022	3,9 x 22	3,531	100	8
VT8239025	3,9 x 25	3,839	100	8
VT8242016	4,2 x 16	5,547	200	8
VT8242019	4,2 x 19	6,355	200	8
VT8242025	4,2 x 25	4,143	100	8
VT8242032	4,2 x 32	5,031	100	8
VT8248019	4,8 x 19	4,679	100	8
VT8248025	4,8 x 25	5,812	100	8
VT8248032	4,8 x 32	6,164	95	8
VT8248038	4,8 x 38	6,355	80	8
VT8255032	5,5 x 32	6,687	75	8
VT8255038	5,5 x 38	6,957	70	8

# CP Z

Vis à tole tête extraplate empreinte PH. Zingüé  
Extra low head self-tapping screw and PH recess. Zinc-plated  
Parafuso autoroscante para chapa, cabeça extraplana PH. Zincado  
Blechschräube mit extra-flachem Kopf und PH-Kreuzschlitz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCPZ4213	4,2 x 13	2,403	500	12.000
TCPZ4222	4,2 x 22	3,366	500	12.000
TCPZ4232	4,2 x 32	4,113	500	6.000

# CP A2

Vis à tole tête extraplate empreinte PH. Zingüé  
Extra low head self-tapping screw and PH recess. A2 Stainless steel  
Parafuso autoroscante para chapa, cabeça extraplana PH. Aço inox A2  
Blechschräube mit extra-flachem Kopf und PH-Kreuzschlitz. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCPA24213	4,2 x 13	13,903	500	12.000
TCPA24222	4,2 x 22	19,509	500	12.000
TCPA24232	4,2 x 32	23,788	500	6.000

# CP B

Vis à tole tête extraplate empreinte PH. Zingüé  
Extra low head self-tapping screw and PH recess. White  
Parafuso autoroscante para chapa, cabeça extraplana PH. Branco  
Blechschräube mit extra-flachem Kopf und PH-Kreuzschlitz. Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCPB4213	4,2 x 13	2,528	500	12.000
TCPB4222	4,2 x 22	3,547	500	12.000
TCPB4232	4,2 x 32	4,325	500	6.000



## CP N

Vis à tôle tête extraplate empreinte PH. Noire  
Extra low head self-tapping screw and PH recess. Black  
Parafuso autoroscante para chapa, cabeça extraplana PH. Preto  
Blechschräube mit extra-flachem Kopf und PH-Kreuzschlitz. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TCPN4213	4,2 x 13	<b>2,528</b>	500	12.000
TCPN4222	4,2 x 22	<b>3,547</b>	500	12.000
TCPN4232	4,2 x 32	<b>4,331</b>	500	6.000

## PVC-10 Z

Vis pour la menuiserie PVC. Diamètre tête 7,5 mm  
Screws for PVC carpentry. Zinc-plated, head diameter 7,5mm  
Parafusos para PVC. Diámetro da cabeça - 7,5 mm  
PVC-Fensterbauschrauben. Verzinkt, Kopfdurchmesser 7,5 mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P103925Z	3,9 x 25	<b>2,791</b>	1.000	12.000
P103930Z	3,9 x 30	<b>3,206</b>	1.000	12.000
P103938Z	3,9 x 38	<b>4,275</b>	500	6.000
P103945Z	3,9 x 45	<b>4,959</b>	500	3.000

## PVC-20 B

Vis pour la menuiserie PVC. Tête réduite, diamètre 7mm  
Screws for PVC carpentry. Yellow zinc-plated, head diameter 7 mm  
Parafusos para PVC cabeça reduzida, diâmetro 7 mm  
PVC-Fensterbauschrauben. Galvanisch gelb verzinkt, 7 mm Durchmesser

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P204325	4,3 x 25	<b>2,678</b>	1.000	12.000
P204330	4,3 x 30	<b>3,156</b>	1.000	6.000
P204338	4,3 x 38	<b>3,884</b>	500	6.000
P204345	4,3 x 45	<b>4,463</b>	500	3.000
P204355	4,3 x 55	<b>5,356</b>	500	3.000

## PVC-20 Z

Vis pour la menuiserie PVC. Tête réduite diamètre 7mm  
Screws for PVC carpentry. Zinc-plated, head diameter 7 mm  
Parafusos para PVC cabeça reduzida, diâmetro 7 mm. Zincado  
PVC-Fensterbauschrauben. Verzinkt, reduzierter Kopf mit 7 mm Durchmesser

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P204316Z	4,3 x 16	<b>2,056</b>	1.000	24.000
P204319Z	4,3 x 19	<b>2,388</b>	1.000	12.000
P204322Z	4,3 x 22	<b>2,678</b>	1.000	12.000
P204325Z	4,3 x 25	<b>2,678</b>	1.000	12.000
P204330Z	4,3 x 30	<b>3,156</b>	1.000	6.000
P204338Z	4,3 x 38	<b>3,884</b>	500	6.000
P204345Z	4,3 x 45	<b>4,463</b>	500	3.000
P204355Z	4,3 x 55	<b>5,356</b>	500	3.000

## PVC-30

Vis pour la menuiserie PVC. Vis de réparation, diamètre tête 7,5 mm  
Screws for PVC carpentry. Zinc Plated. Repair screw, head diameter 7,5 mm  
Parafusos para PVC cabeça escariada, diâmetro 7,5 mm  
PVC-Fensterbauschrauben. Galvanisch gelb verzinkt, 7,5 mm Kopfdurchmesser

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P304825	4,8 x 25	<b>3,847</b>	500	6.000
P304838	4,8 x 38	<b>4,988</b>	500	6.000

## PVC-40 B

Vis pour la menuiserie PVC. Pointe foreuse pilote. Bichromatée  
Screws for PVC carpentry. Yellow zinc-plated, drill point  
Parafusos para PVC. Ponta broca piloto  
PVC-Fensterbauschrauben. Galvanisch gelb verzinkt, Bohrspitze

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P403916	3,9 x 16	<b>2,372</b>	1.000	16.000
P403919	3,9 x 19	<b>2,466</b>	1.000	12.000
P403925	3,9 x 25	<b>3,075</b>	1.000	12.000
P403932	3,9 x 32	<b>3,538</b>	1.000	6.000
P403938	3,9 x 38	<b>4,019</b>	500	6.000

## PVC-40 Z

Vis pour la menuiserie PVC. Pointe foreuse pilote. Zinguée  
Screws for PVC carpentry. Zinc-plated, drill point  
Parafusos para PVC. Ponta broca piloto  
PVC-Fensterbauschrauben. Verzinkt, Bohrspitze

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P403913Z	3,9 x 13	<b>2,150</b>	1.000	24.000
P403916Z	3,9 x 16	<b>2,372</b>	1.000	16.000
P403919Z	3,9 x 19	<b>2,466</b>	1.000	12.000
P403925Z	3,9 x 25	<b>3,075</b>	1.000	12.000
P403932Z	3,9 x 32	<b>3,538</b>	1.000	6.000
P403938Z	3,9 x 38	<b>4,019</b>	500	6.000

## PVC-50 B

Vis pour la menuiserie PVC. Filetage métrique, pointe foret. Bichromatée  
Screws for PVC carpentry. Yellow zinc-plated, metric thread, drill point  
Parafusos para PVC. Rosca métrica, ponta broca  
PVC-Fensterbauschrauben. Galvanisch gelb verzinkt, metrisches Gewinde, Bohrspitze

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P50M416	M4 x 16	<b>2,481</b>	1.000	16.000
P50M419	M4 x 19	<b>2,906</b>	1.000	12.000
P50M425	M4 x 25	<b>3,297</b>	1.000	12.000
P50M432	M4 x 32	<b>4,091</b>	1.000	6.000
P50M438	M4 x 38	<b>4,553</b>	500	6.000

## PVC-50 Z

Vis pour la menuiserie PVC. Filetage métrique, pointe foret. Zingue  
Screws for PVC carpentry. Zinc-plated, metric thread, drill point  
Parafusos para PVC. Rosca métrica, ponta broca  
PVC-Fensterbauschrauben. Verzinkt, metrisches Gewinde, Bohrspitze

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P50M413Z	M4 x 13	2,372	1.000	24.000
P50M416Z	M4 x 16	2,481	1.000	16.000
P50M419Z	M4 x 19	2,906	1.000	12.000
P50M425Z	M4 x 25	3,297	1.000	12.000
P50M432Z	M4 x 32	4,091	1.000	6.000

## PVC-70

Vis pour la menuiserie PVC. Tête spéciale pour capuchon  
Screws for PVC carpentry. Yellow zinc-plated, special head for cap  
Parafusos para PVC. Cabeça especial para tampa  
PVC-Fensterbauschrauben. Galvanisch gelb verzinkt, Kopf für Abdeckkappen geeignet

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P704855	4,8 x 55	7,788	500	3.000
P704865	4,8 x 65	9,753	500	2.000
P704880	4,8 x 80	13,906	250	1.500
P704895	4,8 x 95	19,469	250	1.500

## PVC-70 TP

Capuchon blanc et noir pour vis PVC-70  
Black and white nylon cap for PVC-70 screws  
Tampa em nylon: branco e preto, para parafusos PVC 70  
PVC-Fensterbauschrauben. Nylon-Abdeckkappe: schwarz und weiß für PVC-70 Schraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P70TPBL	4,8 BLANCO/WHITE/BLANC	3,272	1.000	24.000
P70TPNG	4,8 NEGRO/BLACK/NOIR	3,272	1.000	24.000

## PVC-90

Vis pour la menuiserie PVC. Tête bombée basse avec rondelle  
Screws for PVC carpentry. Yellow zinc plated. Low panhead with washer  
Parafusos para PVC. Cabeça arredondada baixa, com anilha, rosca autoensaque  
PVC-Fensterbauschrauben. Galvanisch gelb verzinkt, Tellerkopfschraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P903510	3,5 x 10	1,988	1.000	24.000
P904017	4 x 17	3,813	1.000	12.000

## PVC-VEK

Vis pour la menuiserie PVC. Tête spéciale. VEKAPLAST  
Screws for PVC carpentry. VEKAPLAST. Special head  
Parafusos para PVC. Cabeça especial VEKAPLAST  
PVC-Fensterbauschrauben. VEKAPLAST mit Spezialkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P100VEK	VEKAPLAST 4,8 x 10	16,709	500	6.000

## PVC-VEK 13

Vis pour la menuiserie PVC. Tête spéciale. VEKAPLAST  
Screws for PVC carpentry. VEKAPLAST. Special head  
Parafusos para PVC. Cabeça especial VEKAPLAST  
PVC-Fensterbauschrauben. VEKAPLAST mit Spezialkopf und Bohrspitze

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P100VEK13	VEKAPLAST 4 x 10	13,659	500	12.000

## PVC-VEK 10

Vis pour la menuiserie PVC. Tête spéciale. VEKAPLAST  
Screws for PVC carpentry. VEKAPLAST. Special head  
Parafusos para PVC. Cabeça especial VEKAPLAST  
PVC-Fensterbauschrauben. VEKAPLAST mit Spezialkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
P100VEK10	VEKAPLAST 4 x 10	13,847	500

## PVC-KOM 10

Vis pour la menuiserie PVC. Tête spéciale. KOMMERLING  
Screws for PVC carpentry. KOMMERLING. Special head  
Parafusos para PVC. Cabeça especial KOMMERLING  
PVC-Fensterbauschrauben. KOMMERLING mit Spezialkopf

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
P100KOM10	KOMMERLING 5,5 x 10	12,166	500	6.000

## TEX-BP

Vis à bois à haut rendement. Bichromatée. Empreinte PZ  
High-performance chipboard screw. Yellow zinc-plated. PZ recess  
Parafuso de alto rendimento para madeira. Bicomatado. PZ  
Hochleistungs-spanplattenschraube. Galvanisch gelb verzinkt. PZ-Kreuzschlitz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TEXBP25010	2,5 x 10	1,088	1.000	45.000
TEXBP25012	2,5 x 12	1,147	1.000	45.000
TEXBP25016	2,5 x 16	1,278	1.000	45.000
TEXBP25020	2,5 x 20	1,419	1.000	24.000
TEXBP25025	2,5 x 25	1,575	1.000	24.000
TEXBP30010	3 x 10	1,306	1.000	45.000
TEXBP30012	3 x 12	1,428	1.000	45.000
TEXBP30015	3 x 15	1,572	1.000	24.000
TEXBP30016	3 x 16	1,616	1.000	24.000
TEXBP30020	3 x 20	1,822	1.000	24.000
TEXBP30025	3 x 25	1,806	1.000	24.000
TEXBP30030	3 x 30	2,091	1.000	12.000
TEXBP30035	3 x 35	2,291	1.000	12.000
TEXBP30040	3 x 40	2,513	1.000	6.000
TEXBP30045	3 x 45	2,513	500	6.000
TEXBP35010	3,5 x 10	1,584	1.000	24.000
TEXBP35012	3,5 x 12	1,716	1.000	24.000
TEXBP35015	3,5 x 15	1,863	1.000	24.000
TEXBP35016	3,5 x 16	1,913	1.000	24.000
TEXBP35020	3,5 x 20	2,091	1.000	24.000
TEXBP35025	3,5 x 25	2,244	1.000	12.000
TEXBP35030	3,5 x 30	2,544	1.000	12.000
TEXBP35035	3,5 x 35	2,938	1.000	12.000
TEXBP35040	3,5 x 40	3,344	500	6.000
TEXBP35045	3,5 x 45	3,672	500	6.000















**DIN-571**

Tirefond à visser pour bois et aggloméré tête hexagonale. Zingué  
Coach wood screw with hexagonal head. Zinc-plated  
Parafuso com rosca para madeira e aglomerado. Cabeça sextavada. Zincado  
Sechskant-Holzschraube. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TB05030	5 x 30	4,950	200	4.800
TB05040	5 x 40	4,950	200	2.400
TB05050	5 x 50	5,813	200	2.400
TB05060	5 x 60	6,716	200	2.400
TB06025	6 x 25	5,603	200	2.400
TB06030	6 x 30	5,738	200	2.400
TB06035	6 x 35	6,275	200	2.400
TB06040	6 x 40	6,372	200	2.400
TB06045	6 x 45	7,422	200	2.400
TB06050	6 x 50	7,484	200	2.400
TB06060	6 x 60	9,209	200	1.200
TB06070	6 x 70	9,997	200	1.200
TB06080	6 x 80	11,569	200	1.200
TB06090	6 x 90	14,103	100	1.200
TB06100	6 x 100	14,678	100	1.200
TB06110	6 x 110	14,734	100	1.200
TB06120	6 x 120	17,538	100	800
TB07030	7 x 30	9,922	200	2.400
TB07040	7 x 40	11,375	200	1.600
TB07050	7 x 50	13,088	200	1.200
TB07060	7 x 60	13,316	100	1.200
TB07070	7 x 70	14,638	100	1.200
TB07080	7 x 80	15,063	100	800
TB07090	7 x 90	18,994	100	400
TB07100	7 x 100	19,303	100	600
TB07120	7 x 120	23,406	100	600
TB08030	8 x 30	10,131	200	1.200
TB08040	8 x 40	11,241	200	1.200
TB08045	8 x 45	13,681	200	1.200
TB08050	8 x 50	14,178	200	1.200
TB08060	8 x 60	16,347	200	1.200
TB08070	8 x 70	18,534	200	800
TB08080	8 x 80	20,625	200	800
TB08090	8 x 90	23,675	100	600
TB08100	8 x 100	25,553	100	600
TB08110	8 x 110	25,747	100	600
TB08120	8 x 120	29,525	100	600
TB08130	8 x 130	30,638	100	400
TB08140	8 x 140	36,888	100	400
TB08150	8 x 150	37,372	100	400
TB08160	8 x 160	40,709	100	400
TB08180	8 x 180	41,094	100	300
TB08200	8 x 200	42,263	100	300
TB10040	10 x 40	21,775	100	600
TB10050	10 x 50	24,922	100	600
TB10060	10 x 60	25,997	100	600
TB10070	10 x 70	29,163	100	600
TB10080	10 x 80	34,647	100	400
TB10090	10 x 90	40,366	100	400
TB10100	10 x 100	41,441	100	400
TB10110	10 x 110	46,294	50	300
TB10120	10 x 120	47,750	50	300
TB10130	10 x 130	55,059	50	300
TB10140	10 x 140	57,669	50	200
TB10150	10 x 150	58,128	50	200
TB10160	10 x 160	61,850	50	200
TB10180	10 x 180	68,297	50	150
TB10200	10 x 200	68,853	50	150
TB12060	12 x 60	43,106	50	300
TB12070	12 x 70	48,231	50	300
TB12080	12 x 80	57,631	50	300
TB12090	12 x 90	57,919	50	300
TB12100	12 x 100	58,128	50	300
TB12120	12 x 120	74,741	50	200
TB12130	12 x 130	75,756	50	100
TB12140	12 x 140	80,553	50	100
TB12150	12 x 150	93,044	50	200
TB12160	12 x 160	95,153	50	200
TB12180	12 x 180	103,597	50	150
TB12200	12 x 200	120,116	50	150
TB12220	12 x 220	138,700	50	100
TB12240	12 x 240	143,441	50	100
TB12260	12 x 260	153,975	50	100
TB14100	14 x 100	107,103	50	200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTB05030	5 x 30	1,826	4	20
BZTB05040	5 x 40	1,826	4	20
BZTB05050	5 x 50	1,826	4	20
BZTB06030	6 x 30	1,826	4	20
BZTB06040	6 x 40	1,826	4	20
BZTB06050	6 x 50	1,826	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTB06060	6 x 60	1,826	4	20
BZTB06070	6 x 70	1,826	4	20
BZTB06080	6 x 80	1,826	4	20
BZTB07050	7 x 50	1,826	4	20
BZTB07060	7 x 60	1,826	4	20
BZTB07070	7 x 70	1,826	4	20
BZTB08040	8 x 40	1,826	4	20
BZTB08050	8 x 50	1,826	4	20
BZTB08060	8 x 60	1,826	4	20
BZTB08070	8 x 70	1,826	4	20
BZTB08080	8 x 80	1,826	4	15
BZTB08090	8 x 90	1,826	2	15
BZTB08100	8 x 100	1,826	2	15
BZTB10050	10 x 50	1,826	2	15
BZTB10060	10 x 60	1,826	2	15
BZTB10080	10 x 80	1,826	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VTB05040	5 x 40	4,129	50	8
VTB05050	5 x 50	4,851	50	8
VTB06040	6 x 40	5,031	50	8
VTB06050	6 x 50	4,719	40	8
VTB06060	6 x 60	4,174	30	8
VTB07050	7 x 50	4,508	25	8
VTB07060	7 x 60	4,290	20	8
VTB07070	7 x 70	4,643	20	8
VTB07080	7 x 80	4,895	20	8
VTB08050	8 x 50	4,274	20	8
VTB08060	8 x 60	4,882	20	8
VTB08070	8 x 70	5,550	20	8
VTB08080	8 x 80	4,644	15	8
VTB08090	8 x 90	3,502	10	8
VTB08100	8 x 100	3,787	10	8
VTB10070	10 x 70	4,759	10	8
VTB10080	10 x 80	5,051	10	8
VTB10090	10 x 90	5,854	10	8
VTB10100	10 x 100	6,055	10	8

**DIN-571 A2**

Tirefond à visser pour bois et aggloméré. Tête hexagonale. Inoxydable A2  
Coach wood screw with hexagonal head. A2 Stainless steel  
Parafuso com rosca para madeira e aglomerado. Cabeça sextavada. Inoxidável A2  
Sechskant-Holzschraube. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TBA206040	6 x 40	39,197	100	2.400
TBA206050	6 x 50	46,591	100	1.200
TBA206060	6 x 60	53,003	100	1.200
TBA206070	6 x 70	59,900	100	1.200
TBA208050	8 x 50	84,434	100	1.200
TBA208060	8 x 60	95,688	100	1.200
TBA208070	8 x 70	108,131	100	600
TBA208080	8 x 80	121,072	100	600
TBA210080	10 x 80	204,844	100	400

**571 TR**

Tirefond à visser pour bois et aggloméré tête hexagonale. Filetage intégral  
Coach wood screw with hexagonal head. Full thread  
Parafuso com rosca para madeira e aglomerado. Cabeça sextavada. Rosca completa  
Sechskant-Holzschraube. Garagewinde

PAG. **181**

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TBR06050	6 x 50	9,141	200	1.200
TBR06060	6 x 60	10,375	200	1.200
TBR06070	6 x 70	11,459	200	1.200
TBR08050	8 x 50	16,272	200	1.200
TBR08060	8 x 60	18,050	200	800
TBR08070	8 x 70	20,913	200	800
TBR08080	8 x 80	24,400	200	800
TBR10060	10 x 60	34,084	100	600
TBR10080	10 x 80	42,603	100	400

## INV Z

Vis inviolable. Empreinte TX. Zingüé  
Tamperproof screw with TX recess. Zinc-plated  
Parafuso inviolável TX. Cabeça inviolável. Zinado  
Sicherheitsschraube mit Stopfen TX. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
INVZ6040	6 x 40	28,809	100	1.200
INVZ6050	6 x 50	30,022	100	1.200
INVZ6060	6 x 60	32,716	100	600
INVZ6070	6 x 70	35,384	100	600
INVZ7030	7 x 30	33,731	100	1.200
INVZ7040	7 x 40	23,609	100	1.200
INVZ7050	7 x 50	28,963	100	1.200
INVZ7060	7 x 60	33,822	100	600
INVZ7070	7 x 70	35,628	100	600
INVZ7080	7 x 80	40,600	100	600
INVZ7090	7 x 90	44,941	100	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZINVZ7060	7 x 60	2,374	4	20
BZINVZ7070	7 x 70	2,374	4	20
BZINVZ7080	7 x 80	2,374	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VINVZ7060	7 x 60	5,332	15	8
VINVZ7070	7 x 70	5,466	15	8

## INV A2

Vis inviolable. Empreinte TX. Inoxydable A2  
Tamperproof screw with TX recess. A2 Stainless steel  
Parafuso inviolável TX. Inoxidável A2  
Sicherheitsschraube mit Stopfen TX. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
INVA27050	7 x 50	107,144	100	1.200
INVA27060	7 x 60	124,278	100	600
INVA27070	7 x 70	127,200	100	600
INVA27080	7 x 80	143,397	100	600

## INV N

Vis inviolable. Empreinte TX. Noire  
Tamperproof screw with TX recess. Black  
Parafuso inviolável TX. Preto  
Sicherheitsschraube mit Stopfen TX. Schwarz verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
INVN6040	6 x 40	31,128	100	1.200
INVN6050	6 x 50	33,075	100	1.200
INVN6060	6 x 60	36,309	100	600
INVN6070	6 x 70	39,681	100	600
INVN7030	7 x 30	37,103	100	1.200
INVN7040	7 x 40	38,528	100	1.200
INVN7050	7 x 50	41,822	100	1.200
INVN7060	7 x 60	45,850	100	600
INVN7070	7 x 70	49,825	100	600
INVN7080	7 x 80	52,413	100	600
INVN7090	7 x 90	56,391	100	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZINVN7060	7 x 60	2,374	4	20
BZINVN7070	7 x 70	2,374	4	20
BZINVN7080	7 x 80	2,374	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VINVN7060	7 x 60	8,113	15	8
VINVN7070	7 x 70	8,573	15	8

## ESTRINV Z

Étoile pour tête inviolable. Zingüé  
Tamperproof screw with TX recess. Tamperproof star. Zinc-plated  
Parafuso inviolável TX. Estrela inviolável. Zinado  
Sicherheitsschraube mit Stopfen TX. I-Stern. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ESTRINV40Z	ZINC	5,306	100

## ESTRINV N

Étoile pour tête inviolable. Noire  
Tamperproof screw with TX recess. Tamperproof star. Black  
Parafuso inviolável TX. Estrela inviolável. Preto  
Sicherheitsschraube mit Stopfen TX. I-Stern. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ESTRINV40N	NEGRA/BLACK/NOIRE	6,366	100

## TRE-Z

Vis d'assemblage. Zingüé  
Assembly screw. Zinc-plated  
Parafuso de montagem. Zinado  
Montageschraube. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TREZ05050	Ø5 x 50	8,809	300	1.800
TREZ07050	Ø7 x 50	14,709	200	2.400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTREZ05050	Ø5 x 50	1,945	4	20
BZTREZ07050	Ø7 x 50	1,945	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VTREZ05050	Ø5 x 50	4,698	50	8
VTREZ07050	Ø7 x 50	4,518	30	8

## TRE-PV

Vis d'assemblage. Noir  
Assembly screw. Black  
Parafuso de montagem. Preto  
Montageschraube. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TREPV05050	Ø5 x 50	10,066	300	1.800
TREPV07050	Ø7 x 50	14,709	200	2.400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTREPV05050	Ø5 x 50	1,945	4	20
BZTREPV07050	Ø7 x 50	1,945	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VTREPV05050	Ø5 x 50	5,241	50	8
VTREPV07050	Ø7 x 50	4,698	30	8

## FS Z

Vis autoperceuse acier-bois. Zingúe  
Farmer screw metal-wood. Zinc-plated  
Parafuso para coberturas de metal/madeira. Zincado  
Fassadenschraube Metall-Holz. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFZN144819	4,8 x 19 P14	<b>10,869</b>	250	3.000
AFZN144828	4,8 x 28 P14	<b>12,347</b>	250	3.000
AFZN144835	4,8 x 35 P14	<b>12,869</b>	250	3.000

## FS 3009

Vis autoperceuse acier-bois. RAL 3009. Rouge tuile  
Farmer screw metal-wood. RAL 3009. Oxide red  
Parafuso para coberturas de metal/madeira. RAL 3009 Vermelho telha  
Fassadenschraube Metall-Holz. RAL 3009. Oxidrot

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFRT144819	4,8 x 19 P14 3009	<b>13,266</b>	250	3.000
AFRT144828	4,8 x 28 P14 3009	<b>14,238</b>	250	3.000
AFRT144835	4,8 x 35 P14 3009	<b>17,000</b>	250	3.000

## FS 3011

Vis autoperceuse acier-bois. RAL 3011. Rouge-brun  
Farmer screw metal-wood. RAL 3011. Brown red  
Parafuso para coberturas de metal/madeira. RAL 3011 Vermelho pardo  
Fassadenschraube Metall-Holz. RAL 3011. Braunrot

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFRD144819	4,8 x 19 P14 3011	<b>13,266</b>	250	3.000
AFRD144828	4,8 x 28 P14 3011	<b>14,238</b>	250	3.000
AFRD144835	4,8 x 35 P14 3011	<b>17,000</b>	250	3.000

## FS 5010

Vis autoperceuse acier-bois. RAL 5010. Bleu gentiane  
Farmer screw metal-wood. RAL 5010. Gentian blue  
Parafuso para coberturas de metal/madeira. RAL 5010 Azul genciana  
Fassadenschraube Metall-Holz. RAL 5010. Enzianblau

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFAZ144819	4,8 x 19 P14 5010	<b>13,266</b>	250	3.000
AFAZ144828	4,8 x 28 P14 5010	<b>14,238</b>	250	3.000
AFAZ144835	4,8 x 35 P14 5010	<b>17,000</b>	250	3.000

## FS 6005

Vis autoperceuse acier-bois. RAL 6005. Vert mousse  
Farmer screw metal-wood. RAL 6005. Moss green  
Parafuso para coberturas de metal/madeira. RAL 6005 Verde musgo  
Fassadenschraube Metall-Holz. RAL 6005. Moosgrün

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFVE144819	4,8 x 19 P14 6005	<b>13,266</b>	250	3.000
AFVE144828	4,8 x 28 P14 6005	<b>14,238</b>	250	3.000
AFVE144835	4,8 x 35 P14 6005	<b>17,000</b>	250	3.000

## FS 8004

Vis autoperceuse acier-bois. RAL 8004. Marron cuivré  
Farmer screw metal-wood. RAL 8004. Copper brown  
Parafuso para coberturas de metal/madeira. RAL 8004 Castanho cobre  
Fassadenschraube Metall-Holz. RAL 8004. Kupferbraun

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFMC144819	4,8 x 19 P14 8004	<b>13,266</b>	250	3.000
AFMC144828	4,8 x 28 P14 8004	<b>14,238</b>	250	3.000
AFMC144835	4,8 x 35 P14 8004	<b>17,000</b>	250	3.000

## FS 8017

Vis autoperceuse acier-bois. RAL 8017. Marron chocolat  
Farmer screw metal-wood. RAL 8017  
Parafuso para coberturas de metal/madeira. RAL 8017 Castanho chocolate  
Fassadenschraube Metall-Holz. RAL 8017. Schokoladenbraun

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFMD144819	4,8 x 19 P14 8017	<b>13,266</b>	250	3.000
AFMD144828	4,8 x 28 P14 8017	<b>14,238</b>	250	3.000
AFMD144835	4,8 x 35 P14 8017	<b>17,000</b>	250	3.000

## FS 8019

Vis autoperceuse acier-bois. RAL 8019. Gris-brun  
Farmer screw metal-wood. RAL 8019. Grey brown  
Parafuso para coberturas de metal/madeira. RAL 8019 Cinza pardo  
Fassadenschraube Metall-Holz. RAL 8019. Graubraun

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFPG144819	4,8 x 19 P14 8019	<b>13,266</b>	250	3.000
AFPG144828	4,8 x 28 P14 8019	<b>14,238</b>	250	3.000
AFPG144835	4,8 x 35 P14 8019	<b>17,000</b>	250	3.000

## FS 9006

Vis autoperceuse acier-bois. RAL 9008. Gris aluminium  
Farmer screw metal-wood. RAL 9006. White aluminium  
Parafuso para coberturas de metal/madeira. RAL 9006 Cinzento alumínio  
Fassadenschraube Metall-Holz. RAL 9006. Weißaluminium

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFGR144819	4,8 x 19 P14 9006	<b>13,266</b>	250	3.000
AFGR144828	4,8 x 28 P14 9006	<b>14,238</b>	250	3.000
AFGR144835	4,8 x 35 P14 9006	<b>17,000</b>	250	3.000

## FS 9010

Vis autoperceuse acier-bois. RAL 9010. Blanc  
Farmer screw metal-wood. RAL 9010. Pure white  
Parafuso para coberturas de metal/madeira. RAL 9010 Branco  
Fassadenschraube Metall-Holz. RAL 9010. Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFBL144819	4,8 x 19 P14 9010	<b>13,266</b>	250	3.000
AFBL144828	4,8 x 28 P14 9010	<b>14,238</b>	250	3.000
AFBL144835	4,8 x 35 P14 9010	<b>17,000</b>	250	3.000

## FS 9011

Vis autoperceuse acier-bois. RAL 9011. Noir  
Farmer screw metal-wood. RAL 9011. Jet black  
Parafuso para coberturas de metal/madeira. RAL 9011 Preto  
Fassadenschraube Metall-Holz. RAL 9011. Schwarz



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AFNE144819	4,8 x 19 P14 9011	<b>13,266</b>	250	3.000
AFNE144828	4,8 x 28 P14 9011	<b>14,238</b>	250	3.000
AFNE144835	4,8 x 35 P14 9011	<b>17,000</b>	250	3.000

## FIMA

Vis tête cylindrique spéciale extra plate double filetage pour aluminium. Zingueuse TX  
Special extraflat cylindrical head screw twinfast thread for aluminium. Zinc plated. TX  
Parafuso cilíndrico de cabeça especial extraplana para alumínio TX. Zincado  
Schraube mit zylinderförmigem Kopf extraflat mit Feingewinde für Aluminium. TX



PAG. 185

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TFI4825	4,8 x 25	<b>4,706</b>	500	6.000
TFI4835	4,8 x 35	<b>5,681</b>	500	6.000
TFI4845	4,8 x 45	<b>6,631</b>	500	3.000
TFI4855	4,8 x 55	<b>8,356</b>	500	3.000
TFI4865	4,8 x 65	<b>10,450</b>	250	1.500
TFI4875	4,8 x 75	<b>12,431</b>	250	1.500
TFI4890	4,8 x 90	<b>15,191</b>	250	1.500

## AL-RE

Gond à visser rond en acier  
Round steel hook screw  
Escápula redonda de ferro  
Hakenagel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ALRE20015	2 x 15 x 7	<b>0,650</b>	500	22.500
ALRE25020	2,5 x 20 x 12	<b>1,409</b>	500	22.500
ALRE25025	2,5 x 25 x 12	<b>1,547</b>	500	12.000
ALRE25030	2,5 x 30 x 12	<b>2,016</b>	300	7.200
ALRE35040	3,5 x 40 x 14	<b>4,959</b>	300	7.200
ALRE35050	3,5 x 50 x 14	<b>5,222</b>	300	3.600
ALRE40060	4 x 60 x 16	<b>7,181</b>	200	2.400
ALRE40070	4 x 70 x 16	<b>9,038</b>	200	1.200
ALRE40080	4 x 80 x 16	<b>10,097</b>	100	1.200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS.	PCS.	BAGS
BZALRE20015	2 x 15 x 7	<b>1,759</b>	25	20
BZALRE25020	2,5 x 20 x 12	<b>1,759</b>	25	20
BZALRE25025	2,5 x 25 x 12	<b>1,759</b>	25	20
BZALRE25030	2,5 x 30 x 12	<b>1,759</b>	15	20
BZALRE35040	3,5 x 40 x 14	<b>1,759</b>	15	20
BZALRE35050	3,5 x 50 x 14	<b>1,759</b>	15	20
BZALRE40060	4 x 60 x 16	<b>1,759</b>	10	20
BZALRE40070	4 x 70 x 16	<b>1,759</b>	6	20
BZALRE40080	4 x 80 x 16	<b>1,759</b>	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/BOXES	PCS.	BOXES
VALRE25020	2,5 x 20 x 12	<b>3,023</b>	125	8
VALRE25030	2,5 x 30 x 12	<b>3,272</b>	100	8
VALRE35040	3,5 x 40 x 14	<b>7,579</b>	100	8
VALRE35050	3,5 x 50 x 14	<b>7,703</b>	100	8
VALRE40060	4 x 60 x 16	<b>5,467</b>	50	8
VALRE40070	4 x 70 x 16	<b>6,875</b>	50	8
VALRE40080	4 x 80 x 16	<b>4,639</b>	30	8

## AL-PL

Gond à visser plat en acier  
Flat steel hook screw  
Escápula plana de aço  
Flacher Hakenagel



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ALPL45060	4,5 x 60 x 20	<b>40,544</b>	100	2.400
ALPL45080	4,5 x 80 x 20	<b>51,328</b>	100	1.200
ALPL45100	4,5 x 100 x 20	<b>71,294</b>	100	600
ALPL50120	5 x 120 x 25	<b>105,516</b>	100	400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS.	PCS.	BAGS
BZALPL45060	4,5 x 60 x 20	<b>3,165</b>	4	20
BZALPL45080	4,5 x 80 x 20	<b>3,165</b>	4	20
BZALPL45100	4,5 x 100 x 20	<b>3,165</b>	2	15
BZALPL50120	5 x 120 x 25	<b>3,165</b>	2	10

## AL-RO

Gond à visser  
Steel hook bolt  
Escápula roscada de ferro  
Schraubhaken gerade



PAG. 189

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ALRO14025	14x25 (2,6 x 17 x10)	<b>2,644</b>	500	22.500
ALRO16030	16x30 (3,1 x 20 x 10)	<b>2,913</b>	300	13.500
ALRO17040	17x40 (3,5 x 29 x 13)	<b>4,206</b>	300	7.200
ALRO18040	18x40 (3,7 x 28 x 14)	<b>4,725</b>	300	7.200
ALRO18050	18x50 (3,7 x 37 x 15)	<b>5,163</b>	300	7.200
ALRO19050	19x50 (4,4 x 37 x 15)	<b>6,681</b>	200	4.800
ALRO19060	19x60 (4,4 x 46 x 17)	<b>7,197</b>	200	4.800
ALRO19070	19x70 (4,4 x 55 x 18)	<b>8,075</b>	200	2.400
ALRO20060	20x60 (5 x 44 x 20)	<b>8,659</b>	200	2.400
ALRO20070	20x70 (5 x 53 x 20)	<b>9,281</b>	200	1.600
ALRO20080	20x80 (5 x 63 x 21)	<b>10,566</b>	200	2.400
ALRO21080	21x80 (5,6 x 60 x 22)	<b>12,725</b>	200	2.400
ALRO21090	21x90 (5,6 x 70 x 22)	<b>14,134</b>	200	800
ALRO22100	22x100 (6 x 79 x 23)	<b>17,991</b>	100	1.200
ALRO22110	22x110 (6 x 86 x 23)	<b>19,338</b>	100	1.200
ALRO22120	22x120 (6 x 97 x 25)	<b>21,453</b>	50	800
ALRO23130	23x130 (7,8 x 105 x 25)	<b>33,022</b>	50	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS.	PCS.	BAGS
BZALRO14025	14x25 (2,6 x 17 x10)	<b>1,826</b>	25	20
BZALRO16030	16x30 (3,1 x 20 x 10)	<b>1,826</b>	15	20
BZALRO17040	17x40 (3,5 x 29 x 13)	<b>1,826</b>	15	20
BZALRO18040	18x40 (3,7 x 28 x 14)	<b>1,826</b>	15	20
BZALRO18050	18x50 (3,7 x 37 x 15)	<b>1,826</b>	15	20
BZALRO19050	19x50 (4,4 x 37 x 15)	<b>1,826</b>	10	20
BZALRO19060	19x60 (4,4 x 46 x 17)	<b>1,826</b>	10	20
BZALRO19070	19x70 (4,4 x 55 x 18)	<b>1,826</b>	10	20
BZALRO20060	20x60 (5 x 44 x 20)	<b>1,826</b>	8	20
BZALRO20070	20x70 (5 x 53 x 20)	<b>1,826</b>	8	20
BZALRO21080	21x80 (5,6 x 60 x 22)	<b>1,826</b>	6	20
BZALRO21090	21x90 (5,6 x 70 x 22)	<b>1,826</b>	6	20
BZALRO22100	22x100 (6 x 79 x 23)	<b>1,826</b>	4	20
BZALRO22110	22x110 (6 x 86 x 23)	<b>1,826</b>	2	20
BZALRO22120	22x120 (6 x 97 x 25)	<b>1,826</b>	2	20
BZALRO23130	23x130 (7,8 x 105 x 25)	<b>1,826</b>	2	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/BOXES	PCS.	BOXES
VALRO14025	14x25 (2,6 x 17 x10)	<b>5,448</b>	125	8
VALRO16030	16x30 (3,1 x 20 x 10)	<b>3,715</b>	75	8
VALRO17040	17x40 (3,5 x 29 x 13)	<b>5,222</b>	75	8
VALRO18040	18x40 (3,7 x 28 x 14)	<b>5,864</b>	75	8
VALRO18050	18x50 (3,7 x 37 x 15)	<b>7,678</b>	75	8
VALRO19050	19x50 (4,4 x 37 x 15)	<b>6,649</b>	60	8
VALRO19060	19x60 (4,4 x 46 x 17)	<b>7,148</b>	60	8
VALRO19070	19x70 (4,4 x 55 x 18)	<b>8,010</b>	60	8
VALRO20060	20x60 (5 x 44 x 20)	<b>8,758</b>	60	8
VALRO20070	20x70 (5 x 53 x 20)	<b>9,386</b>	60	8
VALRO20080	20x80 (5 x 63 x 21)	<b>10,514</b>	60	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/☼	PCS. ☼	BOXES ☼
VALRO21080	21x80 (5,6 x 60 x 22)	14,780	50	8
VALRO21090	21x90 (5,6 x 70 x 22)	16,370	40	8
VALRO22100	22x100 (6 x 79 x 23)	10,423	35	8
VALRO22110	22x110 (6 x 86 x 23)	11,974	35	8
VALRO22120	22x120 (6 x 97 x 25)	7,699	20	8
VALRO23130	23x130 (7,8 x 105 x 25)	9,261	20	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/☼	PCS. ☼	BAGS ☼
BZALHC20080	20x80 (5 x 54 x 18)	1,826	8	15
BZALHC21080	21x80 (5,6 x 54 x 14)	1,826	6	15
BZALHC21090	21x90 (5,6 x 61 x 14)	1,826	6	15
BZALHC21100	21x100 (5,6 x 66 x 18)	1,826	4	20
BZALHC22110	22x110 (6 x 76 x 24)	1,826	2	20
BZALHC22120	22x120 (6 x 81 x 29)	1,826	2	20
BZALHC23130	23x130 (6,3 x 89 x 35)	1,826	2	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/☼	PCS. ☼	BOXES ☼
VALHC14025	14x25 (2,6 x 18 x 7)	5,448	125	8
VALHC16030	16x30 (3,1 x 22 x 9)	3,715	75	8
VALHC17040	17x40 (3,5 x 28 x 10)	5,222	75	8
VALHC18040	18x40 (4,1 x 30 x 10)	5,864	75	8
VALHC18050	18x50 (3,7 x 39 x 12)	7,678	75	8
VALHC19050	19x50 (4,4 x 35 x 12)	6,649	60	8
VALHC19060	19x60 (4,4 x 42 x 15)	7,148	60	8
VALHC19070	19x70 (4,4 x 44 x 15)	8,010	60	8
VALHC20050	20x50 (5 x 39 x 12)	8,131	60	8
VALHC20060	20x60 (5 x 41 x 12)	8,758	60	8
VALHC20070	20x70 (5 x 48 x 14)	9,386	60	8
VALHC20080	20x80 (5 x 54 x 18)	10,514	60	8
VALHC21070	21x70 (5,6 x 49 x 14)	13,452	60	8
VALHC21080	21x80 (5,6 x 54 x 14)	14,780	50	8
VALHC21090	21x90 (5,6 x 61 x 14)	16,370	40	8
VALHC21100	21x100 (5,6 x 66 x 18)	8,872	35	8
VALHC22110	22x110 (6 x 73 x 24)	11,974	20	8
VALHC22120	22x120 (6 x 81 x 29)	7,699	20	8
VALHC23130	23x130 (6,3 x 89 x 35)	9,261	20	8

## AL-RO B

Gond à visser fileté laqué blanc  
Threaded hook screw. White lacquered  
Escápula roscada lacada branca  
Schraubhaken gerade. Weiß lackiert

PAG. 189



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	☼	☼
ALROB16030	16x30 (3,1 x 20 x 10)	6,641	300	13.500
ALROB17040	17x40 (3,5 x 29 x 13)	8,322	300	7.200
ALROB18050	18x50 (3,7 x 37 x 15)	9,694	300	7.200
ALROB19060	19x60 (4,4 x 46 x 17)	15,344	200	4.800

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/☼	PCS. ☼	BAGS ☼
BZALROB1630	3,1 x 20 x 10	2,286	15	20
BZALROB1740	3,5 x 29 x 13	2,286	15	20
BZALROB1850	3,7 x 37 x 15	2,286	15	20
BZALROB1960	4,4 x 46 x 17	2,286	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/☼	PCS. ☼	BOXES ☼
VALROB16030	3,1 x 20 x 10	7,998	75	8
VALROB17040	3,5 x 29 x 13	9,706	75	8
VALROB18050	3,7 x 37 x 15	14,017	75	8
VALROB19060	4,4 x 46 x 17	11,182	50	8

## AL-HC

Crochet. Piton  
Closed steel eye bolt. Zinc plated  
Pitão roscado zincado  
Ösenschraube

PAG. 190



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	☼	☼
ALHC14025	14x25 (2,6 x 18 x 7)	2,622	500	22.500
ALHC16030	16x30 (3,1 x 22 x 9)	2,966	300	13.500
ALHC17040	17x40 (3,5 x 28 x 10)	4,175	300	7.200
ALHC18040	18x40 (4,1 x 30 x 10)	4,691	300	7.200
ALHC18050	18x50 (3,7 x 39 x 12)	5,125	300	7.200
ALHC19050	19x50 (4,4 x 35 x 12)	6,628	200	4.800
ALHC19060	19x60 (4,4 x 42 x 15)	7,144	200	4.800
ALHC19070	19x70 (4,4 x 44 x 15)	8,013	200	4.800
ALHC20050	20x50 (5 x 39 x 12)	7,706	200	4.800
ALHC20060	20x60 (5 x 41 x 12)	8,759	200	3.200
ALHC20070	20x70 (5 x 48 x 14)	9,363	200	2.400
ALHC20080	20x80 (5 x 54 x 18)	10,481	200	2.400
ALHC21070	21x70 (5,6 x 49 x 14)	11,506	200	2.400
ALHC21080	21x80 (5,6 x 54 x 14)	12,625	200	2.400
ALHC21090	21x90 (5,6 x 61 x 14)	14,028	200	1.200
ALHC21100	21x100 (5,6 x 66 x 18)	15,181	100	1.200
ALHC22110	22x110 (6 x 73 x 24)	18,297	100	1.200
ALHC22120	22x120 (6 x 81 x 29)	19,131	50	600
ALHC23130	23x130 (6,3 x 89 x 35)	29,806	50	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/☼	PCS. ☼	BAGS ☼
BZALHC14025	14x25 (2,6 x 18 x 7)	1,826	25	20
BZALHC16030	16x30 (3,1 x 22 x 9)	1,826	15	20
BZALHC17040	17x40 (3,5 x 28 x 10)	1,826	15	20
BZALHC18040	18x40 (4,1 x 30 x 10)	1,826	15	20
BZALHC18050	18x50 (3,7 x 39 x 12)	1,826	15	20
BZALHC19050	19x50 (4,4 x 35 x 12)	1,826	10	20
BZALHC19060	19x60 (4,4 x 42 x 15)	1,826	10	20
BZALHC19070	19x70 (4,4 x 44 x 15)	1,826	10	20
BZALHC20060	20x60 (5 x 41 x 12)	1,826	8	20
BZALHC20070	20x70 (5 x 48 x 14)	1,826	8	20

## AL-HC B

Crochet à oeillet fileté fermé laqué blanc  
Closed steel eye bolt. White lacquered  
Pitão roscado lacado branco  
Ösenschraube. Weiß lackiert

PAG. 190



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	☼	☼
ALHCB16030	16x30 (3,1 x 22 x 9)	7,734	300	13.500
ALHCB17040	17x40 (3,5 x 28 x 10)	9,769	300	7.200
ALHCB18050	18x50 (3,7 x 39 x 12)	14,738	300	7.200
ALHCB19060	19x60 (4,4 x 42 x 15)	16,938	200	4.800

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/☼	PCS. ☼	BAGS ☼
BZALHCB1630	3,1 x 22 x 9	2,286	15	20
BZALHCB1740	3,5 x 28 x 10	2,286	15	20
BZALHCB1850	3,7 x 39 x 12	2,286	15	20
BZALHCB1960	4,4 x 42 x 15	2,286	10	20



## AL-HA


Crochet  
Open steel eye bolt. Zinc plated  
Camarão roscado zincado  
Schraubhaken gebogen




PAG. 191



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	☼	☼
ALHA14025	14x25 (2,6 x 18 x 7)	2,525	500	22.500
ALHA16030	16x30 (3,1 x 22 x 9)	2,859	300	13.500
ALHA17040	17x40 (3,5 x 26 x 10)	4,019	300	7.200
ALHA18040	18x40 (4,1 x 29 x 10)	4,513	300	7.200
ALHA18050	18x50 (4,1 x 34 x 12)	4,934	300	3.600
ALHA19050	19x50 (4,4 x 33 x 12)	6,381	200	4.800
ALHA19060	19x60 (4,4 x 39 x 15)	6,878	200	4.800
ALHA19070	19x70 (4,4 x 41 x 15)	7,716	200	2.400
ALHA20050	20x50 (5 x 35 x 12)	7,419	200	2.400
ALHA20060	20x60 (5 x 39 x 12)	8,434	200	2.400
ALHA20070	20x70 (5 x 44 x 14)	9,016	200	2.400
ALHA20080	20x80 (5 x 50 x 18)	10,091	200	2.400
ALHA21070	21x70 (5,6 x 43 x 14)	11,078	200	2.400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ALHA21080	21x80 (5,6 x 48 x 14)	<b>12,156</b>	200	2.400
ALHA21090	21x90 (5,6 x 56 x 14)	<b>13,509</b>	200	1.200
ALHA21100	21x100 (5,6 x 61 x 18)	<b>14,619</b>	100	1.200
ALHA22110	22x110 (6 x 69 x 24)	<b>20,800</b>	100	1.200
ALHA22120	22x120 (6 x 74 x 29)	<b>21,881</b>	50	600
ALHA23130	23x130 (6,3 x 82 x 35)	<b>30,919</b>	50	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZALHA14025	14x25 (2,6 x 18 x 7)	<b>1,826</b>	25	20
BZALHA16030	16x30 (3,1 x 22 x 9)	<b>1,826</b>	15	20
BZALHA17040	17x40 (3,5 x 26 x 10)	<b>1,826</b>	15	20
BZALHA18040	18x40 (4,1 x 29 x 10)	<b>1,826</b>	15	20
BZALHA18050	18x50 (3,7 x 34 x 12)	<b>1,826</b>	15	20
BZALHA19050	19x50 (4,4 x 33 x 12)	<b>1,826</b>	10	20
BZALHA19060	19x60 (4,4 x 39 x 15)	<b>1,826</b>	10	20
BZALHA19070	19x70 (4,4 x 41 x 15)	<b>1,826</b>	10	20
BZALHA20060	20x60 (5 x 39 x 12)	<b>1,826</b>	8	20
BZALHA20070	20x70 (5 x 44 x 14)	<b>1,826</b>	8	20
BZALHA20080	20x80 (5 x 50 x 18)	<b>1,826</b>	8	20
BZALHA21080	21x80 (5,6 x 48 x 14)	<b>1,826</b>	6	20
BZALHA21090	21x90 (5,6 x 56 x 14)	<b>1,826</b>	6	20
BZALHA21100	21x100 (5,6 x 61 x 18)	<b>1,826</b>	5	15
BZALHA22110	22x110 (6 x 69 x 24)	<b>1,826</b>	2	15
BZALHA22120	22x120 (6 x 74 x 29)	<b>1,826</b>	2	15
BZALHA23130	23x130 (6,3 x 89 x 35)	<b>1,826</b>	2	15



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BOXES 
VALHA14025	14x25 (2,6 x 18 x 7)	<b>5,448</b>	125	8
VALHA16030	16x30 (3,1 x 22 x 9)	<b>3,715</b>	75	8
VALHA17040	17x40 (3,5 x 26 x 10)	<b>5,222</b>	75	8
VALHA18040	18x40 (4,1 x 29 x 10)	<b>5,864</b>	75	8
VALHA18050	18x50 (3,7 x 34 x 12)	<b>7,678</b>	75	8
VALHA19050	19x50 (4,4 x 33 x 12)	<b>6,649</b>	60	8
VALHA19060	19x60 (4,4 x 39 x 15)	<b>7,148</b>	60	8
VALHA19070	19x70 (4,4 x 41 x 15)	<b>8,010</b>	60	8
VALHA20050	20x50 (5 x 35 x 12)	<b>8,131</b>	60	8
VALHA20060	20x60 (5 x 39 x 12)	<b>8,758</b>	60	8
VALHA20070	20x70 (5 x 44 x 14)	<b>9,386</b>	60	8
VALHA20080	20x80 (5 x 50 x 18)	<b>10,514</b>	60	8
VALHA21070	21x70 (5,6 x 43 x 14)	<b>13,452</b>	60	8
VALHA21080	21x80 (5,6 x 48 x 14)	<b>14,780</b>	50	8
VALHA21090	21x90 (5,6 x 56 x 14)	<b>16,370</b>	40	8
VALHA21100	21x100 (5,6 x 61 x 18)	<b>8,872</b>	35	8
VALHA22110	22x110 (6 x 69 x 24)	<b>11,974</b>	20	8
VALHA22120	22x120 (6 x 74 x 29)	<b>7,699</b>	20	8
VALHA23130	23x130 (6,3 x 82 x 35)	<b>9,261</b>	20	8

## AL-HA B


Crochet à oeillet ouvert laqué blanc  
Open steel eye bolt. White lacquered  
Camarão rosado laçado branco  
Schraubhaken gebogen. Weiß lackiert

PAG. 191



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ALHAB16030	16x30 (3,1 x 22 x 9)	<b>7,734</b>	300	13.500
ALHAB17040	17x40 (3,5 x 26 x 10)	<b>9,769</b>	300	7.200
ALHAB18050	18x50 (3,7 x 34 x 12)	<b>14,738</b>	300	7.200
ALHAB19060	19x60 (4,4 x 39 x 15)	<b>16,938</b>	200	4.800

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZALHAB1630	16 x 30	<b>2,286</b>	15	20
BZALHAB1740	17 x 40	<b>2,286</b>	15	20
BZALHAB1850	18 x 50	<b>2,286</b>	15	20
BZALHAB1960	19 x 60	<b>2,286</b>	10	20



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BOXES 
VALHAB16030	16 x 30	<b>4,129</b>	75	8
VALHAB17040	17 x 40	<b>5,009</b>	75	8
VALHAB18050	18 x 50	<b>7,234</b>	75	8
VALHAB19060	19 x 60	<b>5,771</b>	50	8




## HC-RM

Crochet à oeillet fermé. Filetage métrique avec écrou  
Closed-end nut metric thread with screw  
Pitão. Rosca métrica com porca  
Ringschraube. Metrisches Gewinde mit Mutter

PAG. 192



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HCRM03026	3 x 26	<b>29,675</b>	100	4.500
HCRM04035	4 x 35	<b>32,975</b>	100	2.400
HCRM05037	5 x 37	<b>39,384</b>	100	1.200
HCRM06050	6 x 50	<b>79,684</b>	100	1.200
HCRM08060	8 x 60	<b>91,594</b>	100	600
HCRM10065	10 x 65	<b>164,869</b>	50	300
HCRM12075	12 x 75	<b>219,822</b>	50	150



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZHCRM03026	3 x 26	<b>1,759</b>	15	20
BZHCRM04035	4 x 35	<b>1,759</b>	15	20
BZHCRM05037	5 x 37	<b>1,759</b>	8	20
BZHCRM06050	6 x 50	<b>1,759</b>	6	20
BZHCRM08060	8 x 60	<b>1,759</b>	2	20
BZHCRM10065	10 x 65	<b>1,759</b>	2	20




## HA-RM

Crochet à oeillet ouvert. Filetage métrique avec écrou  
Open end nut metric thread with screw  
Camarão. Rosca métrica com porca  
Schraubhaken Gebinde mit Mutter

PAG. 192



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
HARM03026	3 x 26	<b>29,675</b>	100	4.500
HARM04035	4 x 35	<b>32,975</b>	100	2.400
HARM05037	5 x 37	<b>39,384</b>	100	1.200
HARM06050	6 x 50	<b>79,684</b>	100	1.200
HARM08060	8 x 60	<b>91,594</b>	50	300



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZHARM03026	3 x 26	<b>1,759</b>	15	20
BZHARM04035	4 x 35	<b>1,759</b>	15	20
BZHARM05037	5 x 37	<b>1,759</b>	8	20
BZHARM06050	6 x 50	<b>1,759</b>	6	20
BZHARM08060	8 x 60	<b>1,759</b>	2	20




## PA-CP

Clous acier à tête plate  
Flat head steel nails  
Preço de aço com cabeça plana  
Stahlnagel mit Flachkopf

PAG. 193



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PACP22520	2,25 x 20	<b>1,153</b>	500	22.500
PACP22525	2,25 x 25	<b>1,394</b>	500	22.500
PACP22530	2,25 x 30	<b>1,494</b>	500	12.000
PACP25040	2,50 x 40	<b>2,188</b>	500	12.000
PACP25050	2,50 x 50	<b>2,763</b>	500	6.000
PACP29050	2,90 x 50	<b>3,578</b>	300	3.600
PACP29060	2,90 x 60	<b>4,188</b>	300	3.600
PACP29070	2,90 x 70	<b>4,766</b>	300	2.400
PACP34030	3,40 x 30	<b>2,916</b>	500	4.000
PACP34040	3,40 x 40	<b>3,831</b>	500	6.000
PACP34050	3,40 x 50	<b>5,884</b>	100	4.500
PACP34060	3,40 x 60	<b>6,647</b>	100	2.400
PACP34070	3,40 x 70	<b>7,456</b>	100	2.400
PACP34080	3,40 x 80	<b>8,225</b>	100	1.600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
BZPACP22520	2,25 x 20	<b>2,374</b>	50	20
BZPACP22525	2,25 x 25	<b>2,374</b>	50	20
BZPACP22530	2,25 x 30	<b>2,374</b>	50	20
BZPACP25040	2,50 x 40	<b>2,374</b>	35	20
BZPACP25050	2,50 x 50	<b>2,374</b>	30	20
BZPACP29060	2,90 x 60	<b>2,374</b>	20	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZPACP29070	2,90 x 70	<b>2,374</b>	20	20
BZPACP34040	3,40 x 40	<b>2,374</b>	20	20
BZPACP34050	3,40 x 50	<b>2,374</b>	10	20
BZPACP34060	3,40 x 60	<b>2,374</b>	10	20
BZPACP34070	3,40 x 70	<b>2,374</b>	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZGMZ17030	17 x 30	<b>1,791</b>	25	20
BZGMZ19035	19 x 35	<b>1,791</b>	15	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VGMZ10016	10 x 16	<b>2,769</b>	240	8
VGMZ15026	15 x 26	<b>7,714</b>	200	8
VGMZ19035	19 x 35	<b>9,099</b>	100	8

## PA-CC

Clou d'acier tête conique cuivrée  
Copper-plated lead bit conical head  
Preço de aço cobreada com cabeça cônica  
Stahlnagel mit konischem Kopf, aus Kupfer

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PACC15015	1,5 x 15	<b>0,422</b>	800	36.000
PACC15020	1,5 x 20	<b>0,531</b>	800	36.000
PACC15025	1,5 x 25	<b>0,744</b>	500	22.500
PACC20025	2 x 25	<b>1,022</b>	500	22.500
PACC20030	2 x 30	<b>1,159</b>	500	12.000
PACC20035	2 x 35	<b>1,322</b>	500	12.000
PACC20040	2 x 40	<b>1,488</b>	500	12.000
PACC20045	2 x 45	<b>1,738</b>	500	6.000
PACC20050	2 x 50	<b>1,900</b>	500	6.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZPACC15015	1,5 x 15	<b>1,791</b>	75	20
BZPACC15020	1,5 x 20	<b>1,791</b>	50	20
BZPACC15025	1,5 x 25	<b>1,791</b>	50	20
BZPACC20025	2 x 25	<b>1,791</b>	50	20
BZPACC20030	2 x 30	<b>1,791</b>	50	20
BZPACC20035	2 x 35	<b>1,791</b>	50	20
BZPACC20040	2 x 40	<b>1,791</b>	35	20
BZPACC20045	2 x 45	<b>1,791</b>	35	20
BZPACC20050	2 x 50	<b>1,791</b>	30	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VPACC15015	1,5 x 15	<b>1,908</b>	240	8
VPACC15020	1,5 x 20	<b>2,176</b>	240	8
VPACC15025	1,5 x 25	<b>1,926</b>	150	8
VPACC20025	2 x 25	<b>2,528</b>	150	8
VPACC20030	2 x 30	<b>2,769</b>	150	8
VPACC20035	2 x 35	<b>3,165</b>	150	8
VPACC20040	2 x 40	<b>3,560</b>	150	8
VPACC20045	2 x 45	<b>3,956</b>	150	8
VPACC20050	2 x 50	<b>4,154</b>	150	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZPACX11010	1,1 x 10	<b>2,329</b>	75	20
BZPACX13012	1,3 x 12	<b>2,329</b>	50	20
BZPACX13020	1,3 x 20	<b>2,329</b>	40	20
BZPACX15016	1,5 x 16	<b>2,329</b>	35	20
BZPACX15025	1,5 x 25	<b>2,329</b>	20	20
BZPACX18030	1,8 x 30	<b>2,329</b>	20	20

## GM-Z

Crampillon  
U nail  
Grampo  
Schlaufe / Krampe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GMZ08012	8 x 12	<b>0,644</b>	800	36.000
GMZ10016	10 x 16	<b>1,363</b>	800	19.200
GMZ12020	12 x 20	<b>2,572</b>	800	19.200
GMZ15026	15 x 26	<b>5,794</b>	600	7.200
GMZ17030	17 x 30	<b>2,897</b>	600	7.200
GMZ19035	19 x 35	<b>4,897</b>	400	4.800

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZGMZ08012	8 x 12	<b>1,791</b>	50	20
BZGMZ10016	10 x 16	<b>1,791</b>	40	20
BZGMZ12020	12 x 20	<b>1,791</b>	50	20
BZGMZ15026	15 x 26	<b>1,791</b>	40	20

## CF-B

Attache à dent facile pour cadre  
Easy picture hook  
Cabide quadro fácil  
Bilderhaken mit Nagelstift Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
CFBL	Blanco	<b>13,747</b>	200	9.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZCFBL	Blanco	<b>2,329</b>	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VCFBL	Blanco	<b>26,070</b>	150	8

## SV-NB

Support de vitrine blanc  
White wing grip screw  
Suporte vitrina branco  
Vitrinenhalter, weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SVNB01	Pequeño	<b>11,688</b>	300	3.600
SVNB02	Grande	<b>15,938</b>	200	2.400

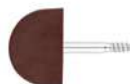
CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZSVNB01	Pequeño	<b>3,226</b>	10	20
BZSVNB02	Grande	<b>3,226</b>	8	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VSVNB01	Pequeño	<b>14,044</b>	90	8
VSVNB02	Grande	<b>11,037</b>	50	8

## SV-NM

Support de vitrine marron  
Brown wing grip screw  
Suporte vitrina castanho  
Vitrinenhalter, braun

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SVNM01	Pequeño	<b>11,688</b>	300	3.600
SVNM02	Grande	<b>15,938</b>	200	2.400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZSVNM01	Pequeño	<b>3,226</b>	10	20
BZSVNM02	Grande	<b>3,226</b>	8	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VSVNM01	Pequeño	<b>14,044</b>	90	8
VSVNM02	Grande	<b>11,037</b>	50	8

## SV-C

Support de vitrine carré 2 pointes  
2 bit wing grip screw  
Suporte vitrina quadrado 2 pontas  
Vitrinenhalter, rechteckig, 2 Spitzen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS	BOXES
SVCBL	Blanco	15,938	300	3.600
SVCMA	Marrón	15,938	300	3.600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS	BAGS
BZSVCBL	Blanco	3,226	10	20
BZSVCMA	Marrón	3,226	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS	BOXES
VSVCBL	Blanco	18,592	90	8
VSVCMA	Marrón	18,592	90	8

## ML TPOPOP

Coffret professionnel  
Assorted case TPOPO + bits  
Maletas. Trefonds + Pontas  
SORTIMENTSKOFFER. PROF-SORTIMENTSKOFFER TP-PO + Bits

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CODE / CÓDIGO	€/1	PCS
MLTPOPOP101	61,583	2.008

## ML TBOP

Coffret multi-produits  
Multiproduct assorted case  
Maletas. Multiproducto  
SORTIMENTSKOFFER. MULTIPRODUKT-SORTIMENTSKOFFER FÜR PROFS

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CODE / CÓDIGO	€/1	PCS
MLTBOP101	51,160	670

## ML TPPOT

Coffret bois  
Assorted case TPPO + bits  
Maletas. Madeira  
SORTIMENTSKOFFER. SORTIMENTSKOFFER TP-PO + BITS

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CODE / CÓDIGO	€/1	PCS
MLTPPOT101	13,774	407
MLTPPOT201	25,581	902
MLTPPOT301	43,728	1.742

## ML MULT

Coffret multi-produits  
Multiproduct assorted case  
Maletas. Multiproducto  
SORTIMENTSKOFFER. MULTIPRODUKT-SORTIMENTSKOFFER

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CODE / CÓDIGO	€/1	PCS
MLMULT101	13,774	165
MLMULT201	25,581	415
MLMULT301	39,355	1.155

## ML PLAT

Coffret plaque de plâtre  
Multiproduct assorted case  
Maletas. Placa de gesso laminado  
SORTIMENTSKOFFER. SORTIMENTSKOFFER - GIPSPLATTE

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CODE / CÓDIGO	€/1	PCS
MLPLAT101	13,774	130
MLPLAT201	25,581	295
MLPLAT301	39,355	455

## SO-UO

Supports perforés. Avec trous pour scellement  
Perforated supports. With sealing orifice  
Ancoragens para postes. Com orifícios de selagem  
Balkenschuhe. Typ A, außen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS
SOU004110	40 x 110 x 80	472,338	25
SOU006100	60 x 100 x 80	441,856	25
SOU007125	70 x 125 x 80	571,372	25
SOU008120	80 x 120 x 80	495,184	25
SOU010140	100 x 140 x 80	639,922	10

## SO-UR

Supports perforés. À largeur variable, avec trous pour scellement  
Perforated supports. Variable width with sealing orifice  
Ancoragens para postes. De largura variável com orifícios de selagem  
Balkenschuhe. Typ A, zweiseitig

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS
SOUR30140DR	26 x 140 x 76	449,941	25
SOUR30140IZ	26 x 140 x 76	449,941	25

## SC-EI


Équerre Pré-galvanisé, d'assemblage, perforée, trous même taille  
Pre-galvanized Angled brackets for assembly perforated with equal holes  
Equadros de montagem, pregalvanizado, com orifícios de tamanhos iguais  
Winkelverbinder, gleiche Löcher, verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS
SCEI040402	40 x 40 x 20	55,931	100
SCEI040404	40 x 40 x 40	86,556	50
SCEI040406	40 x 40 x 60	146,459	50




CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCEI050504	50 x 50 x 40	<b>99,859</b>	50
SCEI060604	60 x 60 x 40	<b>133,144</b>	50
SCEI060606	60 x 60 x 60	<b>173,081</b>	50
SCEI060608	60 x 60 x 80	<b>299,578</b>	25
SCEI070704	75 x 75 x 40	<b>179,744</b>	50
SCEI080808	80 x 80 x 80	<b>352,838</b>	25
SCEI101004	100 x 100 x 40	<b>219,700</b>	50
SCEI101010	100 x 100 x 100	<b>552,556</b>	25

## SC-ED



PAG. 200

Équerre Pré-galvanisé, d'assemblage, perforée, trous tailles différentes  
Pre-galvanized Angled brackets for assembly perforated with unequal holes  
Esquadros de montagem, pregalvanizado, com orifícios de tamanhos diferentes  
Winkelverbinder, ungleiche Löcher, vorverzinkt


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCED050503	50 x 50 x 35	<b>99,859</b>	50
SCED060604	60 x 60 x 45	<b>153,119</b>	50
SCED070705	70 x 70 x 55	<b>206,378</b>	50
SCED090904	90 x 90 x 40	<b>233,000</b>	50
SCED090906	90 x 90 x 65	<b>219,700</b>	25
SCED101009	105 x 105 x 90	<b>460,928</b>	25

## SC-LD



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Équerre Pré-galvanisé, d'assemblage, côtés inégaux  
Pre-galvanized Angled brackets for equal holes assembly  
Esquadros. Suporte angular de montagem, lados iguais, pregalvanizado  
Winkelverbinder, vorverzinkt


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCLD040606	60 x 60 x 40	<b>219,700</b>	50
SCLD060806	60 x 80 x 60	<b>272,941</b>	50

## SC-GA



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Équerre Pré-galvanisé, angle large  
Pre-galvanized Angled brackets, big angle for corners  
Esquadros. Pregalvanizado, ângulo largo  
Winkelverbinder, breiter Winkel, vorverzinkt


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCGA100404	40 x 40 x 100	<b>219,700</b>	25

## SC-RF



PAG. 201

Équerre Pré-galvanisé, renforcée  
Pre-galvanized Angled brackets, reinforced  
Esquadros. Reforçada, pregalvanizado  
Winkelverbinder mit Sicke, vorverzinkt

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCRF070705	70 x 70 x 55	<b>196,597</b>	50
SCRF070605	77 x 64 x 50	<b>213,038</b>	50
SCRF090906	90 x 90 x 65	<b>223,694</b>	25
SCRF101009	100 x 100 x 90	<b>439,378</b>	25
SCRF151506	150 x 150 x 65	<b>446,041</b>	25

## SC-RG



Équerre Pré-galvanisé, réglable  
Pre-galvanized Angled brackets, adjustable  
Esquadros. Ajustável, pregalvanizado  
Winkelverbinder mit zwei Sicken, vorverzinkt

PAG. 201


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCRG090505	50 x 90 x 50	<b>226,341</b>	50
SCRG090508	50 x 90 x 80	<b>319,553</b>	50

## SC-AS



Équerre Pré-galvanisé, droite ou gauche  
Pre-galvanized Angled brackets, asymmetric, right or left side  
Esquadros. Pregalvanizado, assimétrico, direita ou esquerda,  
Sparren-Pfettenanker, Ausführung rechts oder links, vorverzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCAS3317DR	32 x 100 x 170	<b>159,778</b>	50
SCAS3317IZ	32 x 100 x 170	<b>159,778</b>	50

## SC-CE



Équerre Pré-galvanisé, pour béton  
Pre-galvanized Angled brackets for concrete  
Esquadros. Pregalvanizado, omento  
Flachstahl-Betonanker, vorverzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCCE200404	40 x 205 x 40	<b>246,319</b>	10

## SC-OB



Équerre bichromatée pour chaises, trous biseautés sur les 2 faces  
Yellow zinc-plated Angled brackets for chairs with beveled holes on both sides  
Esquadros. Bichromatado para cadeiras com orifícios biselados em ambas as faces  
Stuhlwinkel mit beidseitig versenkter Lochung, galvanisch gelb verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCOB020214	25 x 25 x 15	<b>39,941</b>	100
SCOB030314	30 x 30 x 15	<b>46,600</b>	100
SCOB040415	40 x 40 x 15	<b>53,259</b>	100
SCOB050515	50 x 50 x 15	<b>59,919</b>	100
SCOB060618	60 x 60 x 16	<b>66,566</b>	100
SCOB070718	75 x 75 x 18	<b>86,556</b>	50
SCOB090920	90 x 90 x 20	<b>113,178</b>	50
SCOB101020	100 x 100 x 20	<b>133,144</b>	40
SCOB121222	125 x 125 x 22	<b>206,378</b>	40


NEW

## SC-OZ



Équerre zinguée pour chaises, trous biseautés sur les 2 faces  
Zinc-plated Angled brackets for chairs with beveled holes on both sides  
Esquadros. Zincado para cadeiras com orifícios biselados em ambas as faces  
Stuhlwinkel mit beidseitig versenkter Lochung, verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCOZ151525	150 x 150 x 25	<b>460,591</b>	10

## SC-CD Z

Équerre zinguée côtés inégaux  
Angled brackets. Large angle, unequal-sided, zinc plated  
Esquadros. Zincado, grande, faces desiguais  
Breitwinkel, ungleichschenklig, verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCCDZ402575	25 x 40 x 75	376,906	20

## SC-CI

Équerre bichromatée côtés égaux  
Yellow zinc-plated Angled brackets, large and equal-sided  
Esquadros. Bicomatado, grande e de faces iguais  
Breitwinkel, gleichschenklig, galvanisch gelb verzinkt



PAG. 202

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCCI303030	30 x 30 x 30	73,222	100
SCCI404040	40 x 40 x 40	93,200	50
SCCI606060	60 x 60 x 60	193,072	50

## SC-EM

Équerre bichromatée pour encastrement  
Yellow zinc-plated Angled brackets to be embedded  
Esquadros. Bicomatado, para embutir  
Verbindungsplatte, geprügt, galvanisch gelb verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCEM081240	80 x 120 x 40	448,909	20
SCEM101640	100 x 160 x 37	510,391	20

## SC-ER

Équerre bichromatée réglable, pour encastrement  
Yellow zinc-plated Angled brackets adjustable to be embedded  
Esquadros. Bicomatado regulável, para embutir  
Stützwinkel, geprügt, galvanisch gelb verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCER302525	25 x 25 x 30	93,200	50
SCER392822	39 x 28 x 22	79,884	50

## SC-GE Z

Équerre zinguée grande et réglable pour encastrement  
Angled brackets. Zinc-plated large and adjustable to be embedded  
Esquadros. Zincado, grande e regulável, para embutir  
Breitwinkel mit Verstellmöglichkeit, geprügt, verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCGEZ704025	70 x 40 x 25	363,953	20

## SC-LC

Équerre zinguée en "L", pour clôtures tressées avec vis soudée  
Angled brackets. Zinc-plated, L-shaped with welded screw for fence panels  
Esquadros. Zincado, em L, para painéis de vedação, com parafuso soldado  
Flechtzunhalter, L-Form mit eingepresster Schraube, verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCLCZ354030	34 x 38 x 30	166,331	100

## SC-MX

Connecteurs bois équerres. Bichromatée, pour chaises en maxipack (10 u)  
Yellow zinc-plated Angled brackets for chairs. Pack 10 pcs  
Esquadros. Bicomatado  
Stuhlwinkel, galvanisch gelb verzinkt (10 St.)



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SCMX020214	25 x 25 x 14	3,269	10
SCMX030314	30 x 30 x 14	3,646	10
SCMX040415	40 x 40 x 15	4,212	10
SCMX050515	50 x 50 x 15	5,281	10
SCMX060618	60 x 60 x 18	4,967	10
SCMX070718	75 x 75 x 18	6,225	10

## SC-PD

Connecteurs bois équerres. Bichromatée pour poutre, côtés inégaux  
Yellow zinc-plated Angled brackets for posts, unequal-sided  
Esquadros. Bicomatado para poste, faces desiguais  
Balkenwinkel, ungleichschenklig, galvanisch gelb verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCPD107530	75 x 100 x 30	201,200	50
SCPD128035	80 x 120 x 35	345,816	25

## SC-RE Z

Connecteurs bois équerres. Zingué réglable  
Wood connectors, angled brackets. Zinc-plated adjustable  
Esquadros. Ajustável, zincado  
Verstellwinkel, verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SCREZ357565	35 x 75 x 65	656,059	10

## PT-BR

Pletine pré-galvanisé d'assemblage et bride plate  
Pre-galvanized support, flat tie  
Placas. Suporte plano de montagem, pregalvanizado  
Flachverbinder, vorverzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PTBR10035	95 x 35	123,831	50
PTBR13355	135 x 55	266,241	50

## PT-EM

Pletine bichromatée pour encastrement  
Yellow zinc-plated support to be embedded  
Placas. Bicomatada, para embutir  
Zum Einmauern, galvanisch gelb verzinkt

PAG. 204



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PTEM18040	180 x 40	444,238	20

## PT-ET

Pletine pré-galvanisé, en "T"  
Pre-galvanized support T-shaped  
Placas. Pregalvanizado, em T  
T-Form, ungleiche Löcher, vorverzinkt

PAG. 204



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PTET169845	160 x 98 x 45	1.755,309	25

## PT-OB

Pletine bichromatée de liaison, trous biseautés sur les 2 faces  
Yellow zinc-plated support with beveled holes on both sides  
Placas de união, com orifícios biselados em ambas as faces. Bicomatada  
Flachverbinder mit beidseitig versenkter Lochung, galvanisch gelb verzinkt

PAG. 204



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PTOB05015	50 x 15	37,922	100
PTOB06015	60 x 15	43,341	100
PTOB08015	80 x 15	48,759	100
PTOB10015	100 x 15	54,172	100
PTOB12020	120 x 20	62,572	100

## PT-TT

Pletine pré-galvanisé, en "T"  
Pre-galvanized support, T-shaped  
Placas. Pregalvanizado, em T  
T-Form, vorverzinkt

PAG. 204



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PTTT030716	35 x 70 x 16	195,044	50
PTTT111430	80 x 140 x 30	423,263	25

## PT-UN

Pletine pré-galvanisé d'assemblage universel  
Pre-galvanized support, universal assembly  
Placas. Pregalvanizado, para montagem universal  
Lochplatte, vorverzinkt

PAG. 204



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PTUN12038	120 x 40	131,575	50
PTUN16038	160 x 40	185,753	100
PTUN20060	200 x 60	278,619	25
PTUN20080	200 x 80	371,500	25
PTUN24060	240 x 60	309,584	25
PTUN24080	240 x 80	479,853	25

## AP-AR

Connecteurs bois, fixation de poteaux. Bichromaté, hauteur réglable  
Yellow zinc-plated post anchors, height-adjustable  
Ancoragens para postes. Bicomatado, de altura regulável  
Plostensträger, höhenverstellbar, galvanisch gelb verzinkt

PAG. 205



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APAR070	70 x 70 x 100 x 100	3.898,928	1
APAR150	150 x 150 x 100 x 100	4.823,553	1

## AP-AT

Poteaux galvanisé en "U" pour visser directement ou cheviller sur tiges filetées encastrées  
Hot dip galvanized post anchors, U-shaped to be screwed directly or into already installed rods  
Ancoragens para postes em forma de U para aparafusamento directo ou sobre hastas roscadas  
U-Plostensträger zum Aufschrauben oder Aufdübeln, feuerverzinkt

PAG. 205



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APAT071	71 x 200 x 60 x 50	2.408,338	1
APAT091	91 x 200 x 60 x 50	2.494,356	1
APAT101	101 x 200 x 60 x 50	2.580,369	1

## AP-FL

Connecteurs bois, fixation de poteaux galvanisé à chaud en "L" soudé et avec fer à béton  
Hot dip galvanized post anchors, L-shaped welded with corrugated steel bar  
Ancoragens para postes em forma de L, barra de aço canalado soldada  
L-Plostensträger mit Betonanker aus Riffelstahl, feuerverzinkt

PAG. 205



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APFL801020	80 x 100 x 200 x 60	1.677,244	1

## AP-FU Z

Connecteurs bois, fixation de poteaux. Zingué en "U", largeur réglable  
Zinc-plated post anchors, U-shaped with adjustable width  
Ancoragens para postes. Zincado, em forma de U, largura ajustável  
U-Plostensträger, breitenverstellbar, verzinkt

PAG. 205



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APFUZ100	71 - 131 x 110 x 100 x 70	5.025,344	1

## AP-PD

Connecteurs bois, fixation de poteaux. Galvanisé à chaud à côtés inégaux  
Hot dip galvanized post anchors, unequal  
Ancoragens para postes. Galvanizado a quente, desigual  
Plostensträger, ungleiche Platten, feuerverzinkt

PAG. 205



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APPD100	100 x 100 x 150 x 43	4.218,388	1

## AP-PG

Connecteurs bois, fixation de poteaux. Galvanisé à chaud, à côtés égaux  
Hot dip galvanized post anchors, equal  
Ancoragens para postes. Galvanizado a quente, igual  
Pfostenträger, gleiche Platten, feuerverzinkt



PAG. 206

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APPG070	70 x 90 x 70 x 80 x 90	<b>3.568,853</b>	1
APPG100	100 x 100 x 100 x 100 x 100	<b>4.374,594</b>	1

## AP-PT

Connecteurs bois, fixation de poteaux galvanisé à chaud en "U" soudé avec pied de fer à béton  
Hot dip galvanized post anchors, U-shaped welded with corrugated steel bar  
Ancoragens para postes em forma de U com varão de aço canalado soldado  
U-Pfostenträger mit Betonanker aus Riffelstahl, feuerverzinkt



PAG. 206

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APPT071	71 x 100 x 200 x 60	<b>2.342,978</b>	1
APPT091	91 x 100 x 200 x 60	<b>2.404,900</b>	1
APPT101	101 x 100 x 200 x 60	<b>2.508,106</b>	1

## AP-UE Z

Connecteurs bois, fixation de poteaux. Zingué en "U", pour encastrer avec largeur réglable  
Zinc-plated post anchors, U-shaped to be embedded with adjustable width  
Ancoragens para postes em forma de U, zincado, com largura regulável, para embutir  
U-Pfostenträger, breitenverstellbar, zum Einmauern, verzinkt



PAG. 206

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APUEZ200	71 - 131 x 110 x 200 x 70	<b>3.900,700</b>	1

## AP-SB

Connecteurs bois, fixation de poteaux. Pied de poteau à visser  
Post anchors. Screw in sleeve  
Ancoragens para postes. Suporte metálico para poste  
Aufschraubhülse



PAG. 206

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APSB71	71 x 71 x 150	<b>1.501,384</b>	1
APSB91	91 x 91 x 150	<b>1.617,506</b>	1

## AP-EN

Connecteurs bois, fixation de poteaux. Pied de poteau à enfoncer  
Post anchors. Drive in ground sleeve  
Ancoragens para postes. Para enterrar  
Einschlagbodenhülse



PAG. 206

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
APEN71	71 x 71 x 750	<b>1.748,866</b>	1
APEN91	91 x 91 x 750	<b>1.969,947</b>	1

## VM-PF

Pointes de fixation ATLANTIS C3-M. Pointes de fixation galvanisées à chaud  
Hot dip galvanized anchor nails  
Pregos de ancoragem, galvanizados a quente  
Zubehör für Holzverbinder ATLANTIS C3-M. Ankerriegel, feuerverzinkt



PAG. 206

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
VMPF050	4 x 50	<b>22,522</b>	200



## DIN-933

Vis métrique avec tête hexagonale totalement fileté. Zingué  
Hexagonal bolt with thread up to the head. 8.8. Zinc-plated  
Parafuso de cabeça sextavada e rosca métrica completa. Zincado  
Sechskantschrauben mit Gewinde bis Kopf. 8.8. Verzinkt



PAG. 208

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D93304008	M4 x 8	<b>4,356</b>	500	22.500
D93304010	M4 x 10	<b>4,538</b>	500	22.500
D93304012	M4 x 12	<b>4,634</b>	500	12.000
D93304016	M4 x 16	<b>5,338</b>	500	12.000
D93304020	M4 x 20	<b>5,909</b>	500	12.000
D93304025	M4 x 25	<b>6,616</b>	500	6.000
D93304030	M4 x 30	<b>7,563</b>	500	6.000
D93304035	M4 x 35	<b>7,944</b>	250	6.000
D93304040	M4 x 40	<b>9,828</b>	250	3.000
D93304045	M4 x 45	<b>11,400</b>	250	3.000
D93304050	M4 x 50	<b>12,738</b>	250	3.000
D93304060	M4 x 60	<b>22,638</b>	250	3.000
D93305010	M5 x 10	<b>5,569</b>	500	12.000
D93305012	M5 x 12	<b>5,878</b>	500	12.000
D93305016	M5 x 16	<b>6,194</b>	500	6.000
D93305020	M5 x 20	<b>6,906</b>	500	6.000
D93305025	M5 x 25	<b>7,156</b>	500	6.000
D93305030	M5 x 30	<b>8,772</b>	500	6.000
D93305035	M5 x 35	<b>9,469</b>	250	3.000
D93305040	M5 x 40	<b>10,222</b>	250	3.000
D93305045	M5 x 45	<b>10,831</b>	250	3.000
D93305050	M5 x 50	<b>11,459</b>	250	3.000
D93305060	M5 x 60	<b>12,700</b>	250	1.500
D93305070	M5 x 70	<b>16,169</b>	250	3.000
D93306010	M6 x 10	<b>6,969</b>	250	6.000
D93306012	M6 x 12	<b>7,728</b>	250	6.000
D93306016	M6 x 16	<b>8,294</b>	250	6.000
D93306020	M6 x 20	<b>9,406</b>	250	3.000
D93306025	M6 x 25	<b>10,325</b>	250	3.000
D93306030	M6 x 30	<b>11,909</b>	250	3.000
D93306035	M6 x 35	<b>13,159</b>	250	3.000
D93306040	M6 x 40	<b>14,959</b>	250	3.000
D93306045	M6 x 45	<b>16,153</b>	250	1.500
D93306050	M6 x 50	<b>17,984</b>	250	1.500
D93306060	M6 x 60	<b>20,613</b>	100	1.200
D93306065	M6 x 65	<b>22,775</b>	100	600
D93306070	M6 x 70	<b>24,403</b>	100	1.200
D93308016	M8 x 16	<b>16,988</b>	200	2.400
D93308020	M8 x 20	<b>18,953</b>	200	1.600
D93308025	M8 x 25	<b>21,406</b>	200	1.600
D93308030	M8 x 30	<b>24,691</b>	200	1.200
D93308035	M8 x 35	<b>26,088</b>	200	1.200
D93308040	M8 x 40	<b>27,000</b>	200	1.200
D93308045	M8 x 45	<b>27,547</b>	200	1.200
D93308050	M8 x 50	<b>31,166</b>	200	800
D93308060	M8 x 60	<b>37,403</b>	200	800
D93308070	M8 x 70	<b>46,334</b>	200	800
D93308080	M8 x 80	<b>60,313</b>	100	600
D93308090	M8 x 90	<b>75,863</b>	100	600
D93308100	M8 x 100	<b>83,397</b>	100	400
D93308110	M8 x 110	<b>199,469</b>	100	400
D93308120	M8 x 120	<b>205,728</b>	100	400
D93310016	M10 x 16	<b>31,472</b>	200	1.200
D93310020	M10 x 20	<b>32,628</b>	200	1.200
D93310025	M10 x 25	<b>37,000</b>	200	1.200
D93310030	M10 x 30	<b>41,919</b>	200	800
D93310035	M10 x 35	<b>44,797</b>	200	1.200
D93310040	M10 x 40	<b>46,147</b>	200	800

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D93310045	M10 x 45	51,141	200	800
D93310050	M10 x 50	55,619	200	800
D93310060	M10 x 60	63,509	100	600
D93310070	M10 x 70	70,431	100	400
D93310080	M10 x 80	82,034	100	400
D93310090	M10 x 90	110,022	50	300
D93310100	M10 x 100	118,684	50	300
D93312020	M12 x 20	49,784	100	1.200
D93312025	M12 x 25	51,272	100	600
D93312030	M12 x 30	56,400	100	600
D93312035	M12 x 35	65,025	100	600
D93312040	M12 x 40	68,969	100	600
D93312045	M12 x 45	77,381	100	600
D93312050	M12 x 50	79,859	100	400
D93312060	M12 x 60	88,625	100	400
D93312070	M12 x 70	104,481	100	400
D93312080	M12 x 80	131,484	50	300
D93312090	M12 x 90	158,322	50	300
D93312100	M12 x 100	178,916	25	300
D93312110	M12 x 110	262,975	25	300
D93312120	M12 x 120	284,441	25	300
D93314030	M14 x 30	101,503	50	400
D93314035	M14 x 35	109,075	50	300
D93314040	M14 x 40	119,028	50	300
D93314045	M14 x 45	129,178	50	300
D93314050	M14 x 50	142,731	50	300
D93314060	M14 x 60	160,838	50	300
D93314070	M14 x 70	181,575	50	300
D93314080	M14 x 80	197,675	25	150
D93314090	M14 x 90	237,034	25	150
D93314100	M14 x 100	266,550	25	150
D93314110	M14 x 110	309,422	25	150
D93314120	M14 x 120	345,953	25	150
D93316030	M16 x 30	134,475	50	300
D93316035	M16 x 35	135,025	50	300
D93316040	M16 x 40	135,100	50	300
D93316045	M16 x 45	168,784	50	300
D93316050	M16 x 50	177,422	50	300
D93316060	M16 x 60	182,234	50	200
D93316070	M16 x 70	231,200	25	150
D93316080	M16 x 80	252,494	25	150
D93316090	M16 x 90	275,303	25	150
D93316100	M16 x 100	337,216	25	150
D93316110	M16 x 110	471,850	25	150
D93316120	M16 x 120	508,950	25	150
D93318030	M18 x 30	233,509	25	150
D93318035	M18 x 35	240,691	25	300
D93318040	M18 x 40	252,241	25	300
D93318045	M18 x 45	264,147	25	300
D93318050	M18 x 50	272,813	25	150
D93318060	M18 x 60	301,434	25	150
D93318070	M18 x 70	364,047	25	150
D93318080	M18 x 80	391,772	25	150
D93318090	M18 x 90	510,741	25	150
D93318100	M18 x 100	573,353	25	150
D93318110	M18 x 110	790,706	25	100
D93318120	M18 x 120	869,778	25	100
D93320030	M20 x 30	290,284	25	150
D93320035	M20 x 35	292,066	25	150
D93320040	M20 x 40	293,844	25	150
D93320045	M20 x 45	301,884	25	150
D93320050	M20 x 50	309,925	25	150
D93320060	M20 x 60	343,688	25	150
D93320070	M20 x 70	380,359	25	100
D93320080	M20 x 80	417,375	10	120
D93320090	M20 x 90	510,741	10	60
D93320100	M20 x 100	575,675	10	60
D93320110	M20 x 110	793,603	10	60
D93320120	M20 x 120	828,256	10	60

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
BZ3Z04008	M4 x 8	1,826	6	20
BZ3Z04010	M4 x 10	1,826	6	20
BZ3Z04012	M4 x 12	1,826	6	20
BZ3Z04016	M4 x 16	1,826	6	20
BZ3Z04020	M4 x 20	1,826	6	20
BZ3Z04025	M4 x 25	1,826	6	20
BZ3Z04030	M4 x 30	1,826	6	20
BZ3Z04035	M4 x 35	1,826	6	20
BZ3Z04040	M4 x 40	1,826	6	20
BZ3Z04045	M4 x 45	1,826	6	20
BZ3Z04050	M4 x 50	1,826	6	20
BZ3Z04060	M4 x 60	1,826	6	20
BZ3Z05010	M5 x 10	1,826	6	20
BZ3Z05012	M5 x 12	1,826	6	20
BZ3Z05015	M5 x 15	1,826	6	20
BZ3Z05016	M5 x 16	1,826	6	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
BZ3Z05020	M5 x 20	1,826	6	20
BZ3Z05025	M5 x 25	1,826	6	20
BZ3Z05030	M5 x 30	1,826	6	20
BZ3Z05035	M5 x 35	1,826	6	20
BZ3Z05040	M5 x 40	1,826	6	20
BZ3Z05045	M5 x 45	1,826	6	20
BZ3Z05050	M5 x 50	1,826	6	20
BZ3Z05060	M5 x 60	1,826	6	20
BZ3Z06016	M6 x 16	1,826	6	20
BZ3Z06020	M6 x 20	1,826	6	20
BZ3Z06025	M6 x 25	1,826	6	20
BZ3Z06030	M6 x 30	1,826	6	20
BZ3Z06040	M6 x 40	1,826	6	20
BZ3Z06050	M6 x 50	1,826	6	20
BZ3Z06060	M6 x 60	1,826	4	20
BZ3Z06070	M6 x 70	1,826	4	20
BZ3Z08016	M8 x 16	1,826	4	20
BZ3Z08020	M8 x 20	1,826	4	20
BZ3Z08025	M8 x 25	1,826	4	20
BZ3Z08030	M8 x 30	1,826	4	20
BZ3Z08040	M8 x 40	1,826	4	20
BZ3Z08050	M8 x 50	1,826	4	20
BZ3Z08060	M8 x 60	1,826	4	20
BZ3Z08070	M8 x 70	1,826	4	20
BZ3Z08080	M8 x 80	1,826	4	20
BZ3Z10030	M10 x 30	1,826	2	20
BZ3Z10040	M10 x 40	1,826	2	20
BZ3Z10050	M10 x 50	1,826	2	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BOXES
VD93304008	M4 x 8	6,002	100	8
VD93304010	M4 x 10	6,253	100	8
VD93304012	M4 x 12	6,388	100	8
VD93304016	M4 x 16	6,815	100	8
VD93304020	M4 x 20	7,848	100	8
VD93304025	M4 x 25	7,292	80	8
VD93304030	M4 x 30	7,738	80	8
VD93304040	M4 x 40	6,285	50	8
VD93304050	M4 x 50	6,892	40	8
VD93304060	M4 x 60	10,096	40	8
VD93305010	M5 x 10	7,122	100	8
VD93305012	M5 x 12	6,015	80	8
VD93305016	M5 x 16	6,582	80	8
VD93305020	M5 x 20	6,423	70	8
VD93305025	M5 x 25	6,461	60	8
VD93305030	M5 x 30	5,179	40	8
VD93305040	M5 x 40	4,964	30	8
VD93305050	M5 x 50	4,216	15	8
VD93305060	M5 x 60	4,439	15	8
VD93305070	M5 x 70	4,080	10	8
VD93306016	M6 x 16	4,492	50	8
VD93306020	M6 x 20	5,089	50	8
VD93306025	M6 x 25	5,034	45	8
VD93306030	M6 x 30	5,153	40	8
VD93306040	M6 x 40	4,859	30	8
VD93306050	M6 x 50	4,213	15	8
VD93306060	M6 x 60	4,742	15	8
VD93306070	M6 x 70	5,403	15	8
VD93308016	M8 x 16	7,358	40	8
VD93308020	M8 x 20	7,173	35	8
VD93308025	M8 x 25	6,949	30	8
VD93308030	M8 x 30	6,683	25	8
VD93308040	M8 x 40	5,324	20	8
VD93308050	M8 x 50	5,058	15	8
VD93308060	M8 x 60	6,074	15	8
VD93308070	M8 x 70	9,092	15	8
VD93308080	M8 x 80	7,859	10	8
VD93308100	M8 x 100	10,463	10	8
VD93310020	M10 x 20	5,298	15	8
VD93310030	M10 x 30	6,806	15	8
VD93310040	M10 x 40	4,996	10	8
VD93310050	M10 x 50	6,021	10	8
VD93310060	M10 x 60	8,066	10	8
VD93310070	M10 x 70	9,169	10	8
VD93310080	M10 x 80	10,678	10	8
VD93312030	M12 x 30	6,106	10	8
VD93312040	M12 x 40	5,974	8	8
VD93312050	M12 x 50	5,187	6	8
VD93312060	M12 x 60	6,928	6	8
VD93312070	M12 x 70	8,159	6	8
VD93312080	M12 x 80	10,028	6	8

# DIN-933 A2

Vis métrique 8.8 avec tête hexagonale totalement filetée. Inoxydable A2  
Hexagonal bolt with thread up to the head. 8.8 A2 Stainless steel  
Parafuso de cabeça sextavada e rosca métrica completa. Inox A2  
Sechskantschrauben mit Gewinde bis Kopt. 8.8. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D933IM04010	M4 x 10	12,881	500	12.000
D933IM04016	M4 x 16	15,434	500	12.000
D933IM04020	M4 x 20	17,753	500	8.000
D933IM04025	M4 x 25	19,147	500	8.000
D933IM04030	M4 x 30	21,931	500	6.000
D933IM04035	M4 x 35	26,922	250	6.000
D933IM04040	M4 x 40	29,938	250	6.000
D933IM05010	M5 x 10	13,459	500	8.000
D933IM05016	M5 x 16	15,778	500	-
D933IM05020	M5 x 20	17,869	500	6.000
D933IM05025	M5 x 25	20,534	500	4.000
D933IM05030	M5 x 30	23,788	500	4.000
D933IM05035	M5 x 35	26,334	250	3.000
D933IM05040	M5 x 40	29,591	250	3.000
D933IM05050	M5 x 50	36,200	250	3.000
D933IM06010	M6 x 10	22,581	250	6.000
D933IM06016	M6 x 16	23,922	250	4.000
D933IM06020	M6 x 20	27,716	250	4.000
D933IM06025	M6 x 25	28,791	250	3.000
D933IM06030	M6 x 30	33,456	250	3.000
D933IM06035	M6 x 35	37,831	250	2.000
D933IM06040	M6 x 40	41,819	250	2.000
D933IM06050	M6 x 50	49,622	250	1.500
D933IM08016	M8 x 16	44,141	200	1.600
D933IM08020	M8 x 20	47,841	200	1.600
D933IM08025	M8 x 25	54,006	200	1.600
D933IM08030	M8 x 30	60,050	200	1.200
D933IM08035	M8 x 35	66,075	200	1.200
D933IM08040	M8 x 40	72,931	200	1.200
D933IM08050	M8 x 50	87,759	200	800
D933IM08060	M8 x 60	100,163	200	800
D933IM08070	M8 x 70	120,028	200	800
D933IM08080	M8 x 80	137,188	100	600
D933IM08090	M8 x 90	151,994	100	600
D933IM08100	M8 x 100	170,534	100	600
D933IM10020	M10 x 20	89,931	200	800
D933IM10025	M10 x 25	94,319	200	800
D933IM10030	M10 x 30	103,356	200	800
D933IM10035	M10 x 35	112,681	200	800
D933IM10040	M10 x 40	118,994	200	-
D933IM10050	M10 x 50	141,753	200	-
D933IM10060	M10 x 60	162,331	100	600
D933IM10070	M10 x 70	183,106	100	400
D933IM10080	M10 x 80	215,453	100	400
D933IM10090	M10 x 90	242,738	50	300
D933IM10100	M10 x 100	273,881	50	300
D933IM12020	M12 x 20	147,634	100	600
D933IM12030	M12 x 30	153,563	100	600
D933IM12040	M12 x 40	173,063	100	400
D933IM12050	M12 x 50	199,713	100	400
D933IM12060	M12 x 60	227,634	100	400
D933IM12070	M12 x 70	255,847	100	-
D933IM12080	M12 x 80	319,678	50	300
D933IM12090	M12 x 90	349,988	50	300
D933IM12100	M12 x 100	380,309	25	150
D933IM14030	M14 x 30	289,366	50	300
D933IM14040	M14 x 40	316,919	50	300
D933IM14050	M14 x 50	361,019	50	300
D933IM14060	M14 x 60	410,616	50	200
D933IM14070	M14 x 70	457,466	50	200
D933IM14080	M14 x 80	491,384	25	150
D933IM14100	M14 x 100	673,975	25	150
D933IM16030	M16 x 30	319,528	50	300
D933IM16040	M16 x 40	331,750	50	200
D933IM16050	M16 x 50	378,363	50	200
D933IM16060	M16 x 60	430,444	50	200
D933IM16070	M16 x 70	479,794	25	150
D933IM16080	M16 x 80	531,881	25	150
D933IM16090	M16 x 90	627,675	25	150
D933IM16100	M16 x 100	679,925	25	100
D933IM18030	M18 x 30	638,816	25	100
D933IM18040	M18 x 40	675,644	25	200
D933IM18050	M18 x 50	738,059	25	150
D933IM18060	M18 x 60	824,872	25	150
D933IM18070	M18 x 70	917,116	25	100
D933IM18080	M18 x 80	1.003,963	25	100
D933IM18090	M18 x 90	1.090,794	25	100
D933IM18100	M18 x 100	1.177,622	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ3I04010	M4 x 10	1,826	6	20
BZ3I04016	M4 x 16	1,826	6	20
BZ3I04020	M4 x 20	1,826	6	20
BZ3I04030	M4 x 30	1,826	6	20
BZ3I04040	M4 x 40	1,826	6	20
BZ3I05010	M5 x 10	1,826	6	20
BZ3I05016	M5 x 16	1,826	6	20
BZ3I05020	M5 x 20	1,826	6	20
BZ3I05030	M5 x 30	1,826	6	20
BZ3I05040	M5 x 40	1,826	6	20
BZ3I05050	M5 x 50	1,826	6	20
BZ3I06016	M6 x 16	1,826	6	20
BZ3I06020	M6 x 20	1,826	6	20
BZ3I06025	M6 x 25	1,826	6	20
BZ3I06030	M6 x 30	1,826	6	20
BZ3I06040	M6 x 40	1,826	6	20
BZ3I06050	M6 x 50	1,826	6	20
BZ3I08016	M8 x 16	1,826	4	20
BZ3I08020	M8 x 20	1,826	4	20
BZ3I08025	M8 x 25	1,826	4	20
BZ3I08030	M8 x 30	1,826	4	20
BZ3I08040	M8 x 40	1,826	4	20
BZ3I08050	M8 x 50	1,826	4	20
BZ3I08060	M8 x 60	1,826	4	20
BZ3I10020	M10 x 20	1,826	2	20
BZ3I10030	M10 x 30	1,826	2	20
BZ3I10040	M10 x 40	1,826	2	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VD933I04010	M4 x 10	7,247	40	8
VD933I04016	M4 x 16	8,683	40	8
VD933I04020	M4 x 20	9,627	40	8
VD933I04030	M4 x 30	9,254	30	8
VD933I04040	M4 x 40	10,137	25	8
VD933I05010	M5 x 10	7,574	40	8
VD933I05016	M5 x 16	8,879	40	8
VD933I05020	M5 x 20	10,055	40	8
VD933I05030	M5 x 30	6,692	20	8
VD933I05040	M5 x 40	8,324	20	8
VD933I05050	M5 x 50	5,348	10	8
VD933I06010	M6 x 10	9,530	30	8
VD933I06016	M6 x 16	9,721	30	8
VD933I06020	M6 x 20	11,263	30	8
VD933I06025	M6 x 25	9,751	25	8
VD933I06030	M6 x 30	11,329	25	8
VD933I06040	M6 x 40	8,823	15	8
VD933I06050	M6 x 50	6,980	10	8
VD933I08016	M8 x 16	12,419	20	8
VD933I08020	M8 x 20	13,461	20	8
VD933I08025	M8 x 25	15,197	20	8
VD933I08030	M8 x 30	12,671	15	8
VD933I08040	M8 x 40	10,260	10	8
VD933I08050	M8 x 50	12,345	10	8
VD933I08060	M8 x 60	14,090	10	8
VD933I10020	M10 x 20	12,652	10	8
VD933I10030	M10 x 30	14,540	10	8
VD933I10040	M10 x 40	16,738	10	8
VD933I10050	M10 x 50	19,941	10	8
VD933I10060	M10 x 60	22,835	10	8



# DIN-931



Vis métrique 8.8 avec tête hexagonale partiellement filetée  
Hexagonal head bolt 8.8. Half thread.  
Parafuso rosca métrica de cabeça sextavada. Rosca media.  
Sechskantschrauben mit Schaft. 8.8.



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D931806030	M6 x 30	13,066	250	3.000
D931806035	M6 x 35	15,484	250	2.000
D931806040	M6 x 40	16,453	250	2.000
D931806045	M6 x 45	18,700	250	2.000
D931806050	M6 x 50	19,844	250	1.500
D931806060	M6 x 60	24,131	100	1.200
D931806070	M6 x 70	30,766	100	1.200
D931808030	M8 x 30	26,856	200	1.200
D931808035	M8 x 35	28,419	200	1.200
D931808040	M8 x 40	30,275	200	1.200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D931808045	M8 x 45	33,441	200	1.200
D931808050	M8 x 50	35,491	250	1.000
D931808060	M8 x 60	40,978	250	-
D931808070	M8 x 70	51,263	250	-
D931808080	M8 x 80	67,525	100	600
D931808090	M8 x 90	84,184	100	600
D931808100	M8 x 100	90,672	100	600
D931808110	M8 x 110	97,191	100	400
D931808120	M8 x 120	107,738	100	400
D931808130	M8 x 130	118,438	50	400
D931808140	M8 x 140	122,456	50	400
D931808150	M8 x 150	126,381	50	400
D931810035	M10 x 35	51,150	200	800
D931810040	M10 x 40	52,653	200	-
D931810045	M10 x 45	59,316	200	-
D931810050	M10 x 50	69,266	200	-
D931810060	M10 x 60	69,794	100	600
D931810070	M10 x 70	78,625	100	400
D931810080	M10 x 80	92,684	100	400
D931810090	M10 x 90	108,416	50	300
D931810100	M10 x 100	120,416	50	300
D931810110	M10 x 110	130,538	50	300
D931810120	M10 x 120	140,825	50	300
D931810130	M10 x 130	153,891	50	200
D931810140	M10 x 140	162,369	50	200
D931810150	M10 x 150	171,134	25	200
D931812040	M12 x 40	75,072	100	400
D931812045	M12 x 45	85,834	100	400
D931812050	M12 x 50	94,284	100	400
D931812060	M12 x 60	97,644	100	400
D931812070	M12 x 70	114,634	100	400
D931812080	M12 x 80	138,969	50	300
D931812090	M12 x 90	143,838	50	200
D931812100	M12 x 100	157,319	25	200
D931812110	M12 x 110	183,859	25	200
D931812120	M12 x 120	197,738	25	200
D931812130	M12 x 130	211,963	25	200
D931812140	M12 x 140	229,172	25	-
D931812150	M12 x 150	240,422	10	120
D931814050	M14 x 50	153,784	50	300
D931814060	M14 x 60	174,653	50	200
D931814070	M14 x 70	195,913	50	200
D931814080	M14 x 80	214,506	25	150
D931814090	M14 x 90	256,925	25	150
D931814100	M14 x 100	296,556	25	150
D931814110	M14 x 110	325,428	25	150
D931814120	M14 x 120	331,806	25	150
D931814130	M14 x 130	339,128	25	100
D931814140	M14 x 140	347,013	25	100
D931814150	M14 x 150	356,103	10	120
D931816050	M16 x 50	191,719	50	200
D931816060	M16 x 60	195,734	50	200
D931816070	M16 x 70	204,563	25	150
D931816080	M16 x 80	228,141	25	150
D931816090	M16 x 90	251,659	25	150
D931816100	M16 x 100	299,300	25	100
D931816110	M16 x 110	329,741	25	100
D931816120	M16 x 120	352,506	25	100
D931816130	M16 x 130	371,897	25	100
D931816140	M16 x 140	382,428	25	100
D931816150	M16 x 150	423,697	10	80
D931818060	M18 x 60	350,744	25	150
D931818070	M18 x 70	365,353	25	100
D931818080	M18 x 80	412,688	25	100
D931818090	M18 x 90	423,131	25	100
D931818100	M18 x 100	461,447	25	100
D931818110	M18 x 110	489,381	10	80
D931818120	M18 x 120	552,597	10	80
D931818130	M18 x 130	730,125	10	80
D931818140	M18 x 140	779,363	10	80
D931818150	M18 x 150	828,828	10	-
D931820060	M20 x 60	362,247	25	100
D931820070	M20 x 70	401,222	25	100
D931820080	M20 x 80	442,219	25	100
D931820090	M20 x 90	536,666	25	150
D931820100	M20 x 100	617,259	25	-
D931820110	M20 x 110	672,403	10	-
D931820120	M20 x 120	726,209	10	-
D931820130	M20 x 130	777,016	10	-
D931820140	M20 x 140	827,541	10	60
D931820150	M20 x 150	880,803	5	30

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ93106030	M6 x 30	1,826	6	20
BZ93106040	M6 x 40	1,826	6	20
BZ93106050	M6 x 50	1,826	6	20
BZ93106060	M6 x 60	1,826	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ93106070	M6 x 70	1,826	4	20
BZ93108030	M8 x 30	1,826	4	20
BZ93108040	M8 x 40	1,826	4	20
BZ93108050	M8 x 50	1,826	4	20
BZ93108060	M8 x 60	1,826	4	20
BZ93108070	M8 x 70	1,826	4	20
BZ93108080	M8 x 80	1,826	4	20



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VD93106030	M6 x 30	7,036	40	8
VD93106040	M6 x 40	6,710	30	8
VD93106050	M6 x 50	4,449	15	8
VD93106060	M6 x 60	4,975	15	8
VD93106070	M6 x 70	5,918	15	8
VD93108030	M8 x 30	8,438	25	8
VD93108040	M8 x 40	7,337	20	8
VD93108050	M8 x 50	6,451	15	8
VD93108060	M8 x 60	7,596	15	8
VD93108070	M8 x 70	9,316	15	8
VD93108080	M8 x 80	8,182	10	8
VD93110040	M10 x 40	6,773	10	8
VD93110050	M10 x 50	8,393	10	8
VD93110060	M10 x 60	8,541	10	8
VD93110070	M10 x 70	9,527	10	8
VD93110080	M10 x 80	11,230	10	8
VD93112050	M10 x 50	6,854	6	8
VD93112060	M10 x 60	7,405	6	8
VD93112070	M10 x 70	8,334	6	8
VD93112080	M10 x 80	10,103	6	8

## DIN-6921

Vis à tête hexagonale à embase crantée 8.8  
Hexagonal flanged bolt with serration 8.8  
Parafuso sextavado recartilhado 8.8  
Sechskantschrauben mit Flansch 8.8



PAG. 212

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D692105010	M5 x 10	9,853	500	6.000
D692105012	M5 x 12	10,734	500	4.000
D692105016	M5 x 16	12,025	500	4.000
D692105020	M5 x 20	12,334	500	3.000
D692105025	M5 x 25	14,253	500	3.000
D692105030	M5 x 30	16,638	500	3.000
D692106010	M6 x 10	14,566	250	-
D692106012	M6 x 12	15,003	250	3.000
D692106016	M6 x 16	16,328	250	3.000
D692106020	M6 x 20	17,997	250	3.000
D692106025	M6 x 25	20,131	250	2.000
D692106030	M6 x 30	23,359	250	2.000
D692106035	M6 x 35	23,850	250	1.500
D692108012	M8 x 12	28,922	200	1.600
D692108016	M8 x 16	30,066	200	1.600
D692108020	M8 x 20	30,713	200	-
D692108025	M8 x 25	36,372	200	-
D692108030	M8 x 30	39,756	200	1.200
D692108035	M8 x 35	44,247	200	1.200
D692108040	M8 x 40	46,013	200	800
D692108050	M8 x 50	50,191	200	800
D692108060	M8 x 60	52,781	200	600
D692110020	M10 x 20	55,181	200	800
D692110025	M10 x 25	59,047	200	800
D692110030	M10 x 30	64,266	200	800
D692110035	M10 x 35	68,491	200	-
D692110040	M10 x 40	76,019	200	-
D692110050	M10 x 50	84,778	200	-
D692112025	M12 x 25	89,150	100	-
D692112030	M12 x 30	95,863	100	400
D692112035	M12 x 35	104,566	100	400
D692112040	M12 x 40	110,069	100	400
D692112045	M12 x 45	124,059	100	400
D692112050	M12 x 50	127,872	100	-
D692112060	M12 x 60	145,663	100	-

# DIN-912

Vis métrique avec tête Allen. Zingúe  
Hexagon socket cylindrical head screw. 8.8. Zinc plated. Allen screw  
Parafuso rosca métrica Allen. Zincado  
Zylinderschrauben mit Innensechskant 8.8. Innensechskantschraube. Verzinkt

PAG. 213



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D91204008	M4 x 8	7,256	500	22.500
D91204010	M4 x 10	7,888	500	12.000
D91204012	M4 x 12	10,334	500	12.000
D91204016	M4 x 16	9,581	500	12.000
D91204020	M4 x 20	10,725	500	6.000
D91204025	M4 x 25	13,006	500	6.000
D91204030	M4 x 30	15,138	500	6.000
D91204035	M4 x 35	16,775	200	4.800
D91204040	M4 x 40	18,600	200	2.400
D91204045	M4 x 45	20,297	200	2.400
D91204050	M4 x 50	21,878	200	2.400
D91205008	M5 x 8	23,578	500	12.000
D91205010	M5 x 10	11,600	500	12.000
D91205012	M5 x 12	10,334	500	6.000
D91205016	M5 x 16	9,728	500	6.000
D91205020	M5 x 20	10,000	500	6.000
D91205025	M5 x 25	13,050	500	6.000
D91205030	M5 x 30	15,191	500	6.000
D91205035	M5 x 35	16,834	200	4.800
D91205040	M5 x 40	18,666	200	2.400
D91205045	M5 x 45	20,369	200	2.400
D91205050	M5 x 50	21,950	200	2.400
D91206010	M6 x 10	13,925	200	4.800
D91206012	M6 x 12	16,381	200	4.800
D91206016	M6 x 16	13,263	200	4.800
D91206020	M6 x 20	15,047	200	2.400
D91206025	M6 x 25	22,775	200	2.400
D91206030	M6 x 30	23,050	200	2.400
D91206035	M6 x 35	26,084	200	2.400
D91206040	M6 x 40	28,916	200	2.400
D91206045	M6 x 45	31,556	200	2.400
D91206050	M6 x 50	34,009	200	2.400
D91206060	M6 x 60	39,588	200	1.200
D91208010	M8 x 10	22,725	100	2.400
D91208012	M8 x 12	23,306	100	2.400
D91208016	M8 x 16	24,859	100	2.400
D91208020	M8 x 20	25,769	100	2.400
D91208025	M8 x 25	27,975	100	1.200
D91208030	M8 x 30	34,709	100	1.200
D91208035	M8 x 35	44,747	100	1.200
D91208040	M8 x 40	54,784	100	1.200
D91208045	M8 x 45	59,784	100	1.200
D91208050	M8 x 50	64,434	100	1.200
D91208060	M8 x 60	75,000	100	1.200
D91208070	M8 x 70	84,875	100	600
D91208080	M8 x 80	94,088	100	600
D91210016	M10 x 16	59,138	100	1.200
D91210020	M10 x 20	67,200	100	1.200
D91210025	M10 x 25	70,997	100	1.200
D91210030	M10 x 30	74,797	100	1.200
D91210035	M10 x 35	83,428	100	600
D91210040	M10 x 40	92,059	100	600
D91210045	M10 x 45	98,141	100	600
D91210050	M10 x 50	104,231	100	600
D91210060	M10 x 60	118,769	100	600
D91210070	M10 x 70	129,034	100	600
D91210080	M10 x 80	143,041	50	300
D91210090	M10 x 90	156,094	50	300
D91210100	M10 x 100	168,238	50	300
D91212020	M12 x 20	88,263	100	600
D91212025	M12 x 25	90,047	100	600
D91212030	M12 x 30	97,634	100	600
D91212035	M12 x 35	106,706	100	600
D91212040	M12 x 40	108,219	100	600
D91212045	M12 x 45	123,584	100	600
D91212050	M12 x 50	134,719	50	300
D91212060	M12 x 60	166,606	50	300
D91212070	M12 x 70	180,294	50	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D91212080	M12 x 80	200,125	50	300
D91212090	M12 x 90	246,541	50	300
D91212100	M12 x 100	245,328	50	300
D91212110	M12 x 110	342,997	50	300
D91212120	M12 x 120	370,897	50	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VD91204010	M4 x 10	11,002	150	8
VD91204012	M4 x 12	12,032	125	8
VD91204020	M4 x 20	10,003	100	8
VD91204030	M4 x 30	6,727	40	8
VD91204040	M4 x 40	4,766	20	8
VD91204050	M4 x 50	7,097	20	8
VD91205010	M5 x 10	10,827	100	8
VD91205012	M5 x 12	9,625	100	8
VD91205016	M5 x 16	8,144	90	8
VD91205020	M5 x 20	6,520	70	8
VD91205025	M5 x 25	7,297	60	8
VD91205030	M5 x 30	7,541	40	8
VD91205040	M5 x 40	4,963	20	8
VD91205050	M5 x 50	5,349	20	8
VD91206010	M6 x 10	6,481	50	8
VD91206012	M6 x 12	6,302	50	8
VD91206016	M6 x 16	6,180	50	8
VD91206020	M6 x 20	7,014	50	8
VD91206025	M6 x 25	10,603	50	8
VD91206030	M6 x 30	7,524	35	8
VD91206040	M6 x 40	8,680	30	8
VD91206050	M6 x 50	5,204	15	8
VD91206060	M6 x 60	5,636	15	8
VD91208010	M8 x 10	8,508	30	8
VD91208016	M8 x 16	6,951	30	8
VD91208020	M8 x 20	7,203	30	8
VD91208030	M8 x 30	6,474	20	8
VD91208040	M8 x 40	12,478	20	8
VD91208050	M8 x 50	6,781	10	8
VD91208060	M8 x 60	7,107	10	8

# DIN-603/934


Vis tête ronde collet carré et écrou hexagonal. Zingúe  
Round head screw with square neck and nut. Bolt and nut  
Parafuso cabeça redonda, pescoço quadrado e porca sextavada. Zincado  
Flächrundschrauben mit Vierkantansatz und Sechskantmutter. Verzinkt



PAG. 214







CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D603905016	M5 x 16	7,984	500	6.000
D603905020	M5 x 20	9,075	500	3.000
D603905025	M5 x 25	9,938	500	3.000
D603905030	M5 x 30	10,794	500	3.000
D603905035	M5 x 35	10,931	200	2.400
D603905040	M5 x 40	11,069	200	2.400
D603905045	M5 x 45	12,753	200	2.400
D603905050	M5 x 50	14,441	200	2.400
D603905060	M5 x 60	17,328	100	1.200
D603905070	M5 x 70	20,216	100	1.200
D603905080	M5 x 80	23,106	100	1.200
D603906016	M6 x 16	18,750	200	2.400
D603906020	M6 x 20	13,528	200	2.400
D603906025	M6 x 25	14,269	200	2.400
D603906030	M6 x 30	15,013	200	1.200
D603906035	M6 x 35	15,806	200	2.400
D603906040	M6 x 40	16,597	200	1.200
D603906045	M6 x 45	18,466	200	1.200
D603906050	M6 x 50	20,331	200	1.200
D603906060	M6 x 60	23,413	100	1.200
D603906070	M6 x 70	26,478	100	1.200
D603906080	M6 x 80	28,553	100	600
D603906090	M6 x 90	45,775	100	600
D603906100	M6 x 100	49,128	100	600
D603906110	M6 x 110	54,038	100	600
D603906120	M6 x 120	58,953	100	600
D603906130	M6 x 130	63,866	100	600



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D603906140	M6 x 140	71,322	100	600
D603906150	M6 x 150	76,422	100	600
D603908016	M8 x 16	29,463	200	1.200
D603908020	M8 x 20	33,481	200	1.200
D603908025	M8 x 25	26,103	200	1.200
D603908030	M8 x 30	27,722	200	1.200
D603908035	M8 x 35	29,359	200	1.200
D603908040	M8 x 40	30,997	200	1.200
D603908045	M8 x 45	34,950	200	1.200
D603908050	M8 x 50	38,894	100	1.200
D603908060	M8 x 60	43,613	100	600
D603908070	M8 x 70	46,566	100	600
D603908080	M8 x 80	53,825	100	400
D603908090	M8 x 90	66,875	100	600
D603908100	M8 x 100	67,663	100	600
D603908110	M8 x 110	68,953	50	300
D603908120	M8 x 120	69,369	50	300
D603908130	M8 x 130	75,150	50	300
D603908140	M8 x 140	80,928	50	300
D603908150	M8 x 150	86,709	50	300
D603910020	M10 x 20	38,459	100	600
D603910025	M10 x 25	43,703	100	600
D603910030	M10 x 30	59,772	100	600
D603910035	M10 x 35	61,509	100	600
D603910040	M10 x 40	63,250	100	600
D603910045	M10 x 45	65,916	100	600
D603910050	M10 x 50	68,581	100	600
D603910060	M10 x 60	81,741	50	300
D603910070	M10 x 70	88,675	50	300
D603910080	M10 x 80	100,478	50	300
D603910090	M10 x 90	109,291	50	300
D603910100	M10 x 100	114,669	50	300
D603910110	M10 x 110	129,466	25	300
D603910120	M10 x 120	137,391	25	300
D603910130	M10 x 130	148,838	25	150
D603910140	M10 x 140	166,225	25	150
D603910150	M10 x 150	171,738	25	150
D603910160	M10 x 160	183,188	25	100
D603910180	M10 x 180	206,084	25	100
D603910200	M10 x 200	228,981	25	75
D603912030	M12 x 30	112,863	50	300
D603912035	M12 x 35	113,203	50	300
D603912040	M12 x 40	113,544	50	300
D603912045	M12 x 45	121,213	50	300
D603912050	M12 x 50	128,878	50	300
D603912060	M12 x 60	140,425	25	300
D603912070	M12 x 70	190,969	25	300
D603912080	M12 x 80	218,250	25	150
D603912100	M12 x 100	272,816	25	150
D603912120	M12 x 120	327,372	25	150
D603912140	M12 x 140	381,938	25	150
D603912160	M12 x 160	436,500	25	100
D603912180	M12 x 180	491,066	25	100
D603912200	M12 x 200	545,625	10	40
D603912220	M12 x 220	600,188	10	30
D603912240	M12 x 240	654,753	10	30
D603912260	M12 x 260	709,313	10	20
D603912280	M12 x 280	763,875	10	20
D603912300	M12 x 300	818,438	10	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ603905020	M5 x 20	2,374	10	15
BZ603905030	M5 x 30	2,374	10	15
BZ603905040	M5 x 40	2,374	4	15
BZ603905050	M6 x 16	2,374	4	15
BZ603906016	M6 x 80	2,374	4	15
BZ603906020	M6 x 20	2,374	4	15
BZ603906030	M6 x 30	2,374	4	15
BZ603906040	M6 x 40	2,374	4	15
BZ603906050	M6 x 50	2,374	4	15
BZ603906060	M6 x 60	2,374	2	15
BZ603906070	M6 x 70	2,374	2	15
BZ603906080	M8 x 20	2,374	2	15
BZ603908025	M8 x 25	2,374	4	15
BZ603908030	M8 x 30	2,374	4	15
BZ603908040	M8 x 40	2,374	4	15
BZ603908050	M8 x 50	2,374	2	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ603908060	M8 x 60	2,374	2	15
BZ603908070	M8 x 70	2,374	2	15
BZ603908080	M8 x 80	2,374	2	12
BZ603908090	M8 x 90	2,374	2	12
BZ603910025	M10 x 25	2,374	2	10
BZ603910030	M10 x 30	2,374	2	10
BZ603910040	M10 x 40	2,374	2	10
BZ603910050	M12 x 70	2,374	2	10



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VD603905020	M5 x 20	5,428	50	8
VD603905030	M5 x 30	4,955	40	8
VD603905040	M5 x 40	6,231	40	8
VD603905050	M5 x 50	7,507	35	8
VD603906016	M6 x 16	6,086	30	8
VD603906020	M6 x 20	4,665	30	8
VD603906030	M6 x 30	5,275	30	8
VD603906040	M6 x 40	4,952	25	8
VD603906050	M6 x 50	6,246	25	8
VD603906060	M6 x 60	7,195	25	8
VD603906070	M6 x 70	9,019	25	8
VD603906080	M6 x 80	7,017	20	8
VD603908025	M8 x 25	4,676	15	8
VD603908030	M8 x 30	4,967	15	8
VD603908040	M8 x 40	5,555	15	8
VD603908050	M8 x 50	6,972	15	8
VD603908060	M8 x 60	6,253	12	8
VD603908070	M8 x 70	5,564	10	8
VD603908080	M8 x 80	6,429	10	8
VD603908090	M8 x 90	7,989	10	8
VD603908100	M8 x 100	8,877	10	8
VD603910025	M10 x 25	8,205	15	8
VD603910030	M10 x 30	7,143	10	8
VD603910040	M10 x 40	7,557	10	8
VD603910050	M10 x 50	6,554	8	8
VD603910060	M10 x 60	8,479	8	8
VD603910070	M10 x 70	10,031	8	8
VD603910080	M10 x 80	11,300	8	8

## DIN-608

Boulon de charue 8.8  
 Plug bolt with countersunk head 8.8. With nut.  
 Parafuso cabeça de emberre arredada quadrada pequena 8.8. Com porca.  
 Senkschrauben mit niedrigem Vierkantansatz 8.8. Mit Mutter

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D60810035	10 x 35	83,572	100	600
D60810040	10 x 40	86,219	100	600
D60810045	10 x 45	95,113	100	600
D60810050	10 x 50	101,275	100	400
D60810060	10 x 60	118,728	100	400
D60811040	11 x 40	97,513	50	300
D60811045	11 x 45	107,434	50	300
D60811050	11 x 50	114,134	50	300
D60811060	11 x 60	134,275	50	300
D60811070	11 x 70	150,625	50	300
D60811080	11 x 80	170,059	50	200
D60811090	11 x 90	188,553	50	200
D60812040	12 x 40	119,513	50	300
D60812045	12 x 45	125,716	50	300
D60812050	12 x 50	132,706	50	300
D60812060	12 x 60	153,097	50	200
D60812070	12 x 70	170,013	50	200
D60812080	12 x 80	187,466	50	200
D60812090	12 x 90	210,294	50	200
D60812100	12 x 100	233,081	50	200

# DIN-84

Vis tête cylindrique, rainuré, 4.8. Zingue  
Cylindrical head screw, slotted recess, 4.8  
Parafuso ranhurado, cabeça cilíndrica, 4.8. Zincado  
Zylinderschraube mit Schlitz, 4.8. Verzinkt

PAG. 215



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T0840304Z	M3 x 4	1,994	1.000	45.000
T0840306Z	M3 x 6	2,197	1.000	30.000
T0840308Z	M3 x 8	2,197	1.000	30.000
T0840310Z	M3 x 10	2,319	1.000	24.000
T0840312Z	M3 x 12	2,506	1.000	24.000
T0840316Z	M3 x 16	2,600	1.000	16.000
T0840320Z	M3 x 20	3,328	1.000	12.000
T0840325Z	M3 x 25	3,841	1.000	12.000
T0840330Z	M3 x 30	4,303	500	6.000
T0840335Z	M3 x 35	4,944	500	6.000
T0840340Z	M3 x 40	5,438	500	6.000
T0840406Z	M4 x 6	3,206	500	15.000
T0840408Z	M4 x 8	3,206	500	12.000
T0840410Z	M4 x 10	3,416	500	12.000
T0840412Z	M4 x 12	3,503	500	12.000
T0840416Z	M4 x 16	3,872	500	8.000
T0840420Z	M4 x 20	4,288	500	8.000
T0840425Z	M4 x 25	4,656	500	6.000
T0840435Z	M4 x 35	7,216	250	3.000
T0840445Z	M4 x 45	9,278	250	3.000
T0840450Z	M4 x 50	10,306	250	3.000
T0840460Z	M4 x 60	12,369	250	3.000
T0840470Z	M4 x 70	19,084	100	1.200
T0840506Z	M5 x 6	4,669	500	8.000
T0840508Z	M5 x 8	4,766	500	12.000
T0840510Z	M5 x 10	4,863	500	8.000
T0840512Z	M5 x 12	5,719	250	7.500
T0840516Z	M5 x 16	6,119	250	6.000
T0840520Z	M5 x 20	6,641	250	6.000
T0840525Z	M5 x 25	6,988	250	4.000
T0840530Z	M5 x 30	8,731	250	4.000
T0840535Z	M5 x 35	9,428	250	3.000
T0840540Z	M5 x 40	10,125	250	3.000
T0840545Z	M5 x 45	12,084	250	3.000
T0840550Z	M5 x 50	14,044	250	3.000
T0840560Z	M5 x 60	16,834	250	1.500
T0840608Z	M6 x 8	7,056	250	1.500
T0840610Z	M6 x 10	7,250	250	4.000
T0840616Z	M6 x 16	8,313	250	4.000
T0840620Z	M6 x 20	9,100	250	3.000
T0840625Z	M6 x 25	10,422	250	3.000
T0840630Z	M6 x 30	11,659	250	3.000
T0840635Z	M6 x 35	12,706	250	1.500
T0840640Z	M6 x 40	13,750	250	1.500
T0840645Z	M6 x 45	15,328	250	1.500
T0840650Z	M6 x 50	16,903	250	1.500
T0840660Z	M6 x 60	20,281	250	1.500

# DIN-7985

Vis métrique à tête cylindrique bombée, empreinte PH, 4.8. Zingue  
Panhead screw with PH recess, 4.8  
Parafuso rosca métrica, cabeça arredondada, PH, 4.8. Zincado  
Schraube mit metrischem Gewinde und Linienkopf, PH-Kreuzschlitz, 4.8. Verzinkt

PAG. 216



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T9850306Z	M3 x 6	2,284	1.000	30.000
T9850308Z	M3 x 8	2,459	1.000	30.000
T9850310Z	M3 x 10	2,497	1.000	24.000
T9850312Z	M3 x 12	2,575	1.000	24.000
T9850316Z	M3 x 16	2,847	1.000	16.000
T9850320Z	M3 x 20	3,297	1.000	12.000
T9850325Z	M3 x 25	3,916	500	12.000
T9850330Z	M3 x 30	4,463	500	12.000
T9850406Z	M4 x 6	3,625	500	12.000
T9850408Z	M4 x 8	3,684	500	12.000
T9850410Z	M4 x 10	3,884	500	12.000
T9850412Z	M4 x 12	4,041	500	8.000
T9850416Z	M4 x 16	4,350	500	8.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T9850420Z	M4 x 20	4,584	500	8.000
T9850425Z	M4 x 25	5,209	500	6.000
T9850430Z	M4 x 30	6,219	500	6.000
T9850435Z	M4 x 35	8,563	250	3.000
T9850440Z	M4 x 40	8,600	250	3.000
T9850450Z	M4 x 50	12,700	250	3.000
T9850506Z	M5 x 6	5,600	500	8.000
T9850508Z	M5 x 8	5,816	500	8.000
T9850510Z	M5 x 10	6,200	500	8.000
T9850512Z	M5 x 12	6,516	250	6.000
T9850516Z	M5 x 16	6,397	250	4.000
T9850520Z	M5 x 20	7,216	250	4.000
T9850525Z	M5 x 25	8,231	250	4.000
T9850530Z	M5 x 30	9,128	250	2.000
T9850535Z	M5 x 35	11,334	250	3.000
T9850540Z	M5 x 40	11,450	250	3.000
T9850545Z	M5 x 45	14,163	250	2.000
T9850550Z	M5 x 50	15,056	250	2.000
T9850608Z	M6 x 8	8,684	250	6.000
T9850610Z	M6 x 10	9,253	250	4.000
T9850612Z	M6 x 12	9,619	250	4.000
T9850616Z	M6 x 16	10,016	250	4.000
T9850620Z	M6 x 20	10,494	250	3.000
T9850625Z	M6 x 25	11,684	250	3.000
T9850630Z	M6 x 30	12,834	250	3.000
T9850635Z	M6 x 35	14,341	250	3.000
T9850640Z	M6 x 40	15,838	250	1.500
T9850650Z	M6 x 50	21,931	250	1.500
T9850660Z	M6 x 60	23,659	250	1.500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZT9850306Z	M3 x 6	1,826	10	20
BZT9850310Z	M3 x 10	1,826	10	20
BZT9850316Z	M3 x 16	1,826	6	20
BZT9850320Z	M3 x 20	1,826	6	20
BZT9850330Z	M3 x 30	1,826	6	20
BZT9850416Z	M4 x 16	1,826	6	20
BZT9850420Z	M4 x 20	1,826	6	20
BZT9850430Z	M4 x 30	1,826	6	20
BZT9850510Z	M5 x 10	1,826	6	20
BZT9850520Z	M5 x 20	1,826	6	20
BZT9850525Z	M5 x 25	1,826	6	20
BZT9850530Z	M5 x 30	1,826	6	20
BZT9850540Z	M5 x 40	1,826	6	20
BZT9850610Z	M6 x 10	1,826	6	20
BZT9850616Z	M6 x 16	1,826	6	20
BZT9850620Z	M6 x 20	1,826	6	20
BZT9850625Z	M6 x 25	1,826	6	20
BZT9850630Z	M6 x 30	1,826	6	20
BZT9850640Z	M6 x 40	1,826	6	15
BZT9850650Z	M6 x 50	1,826	4	15
BZT9850660Z	M6 x 60	1,826	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VT9850306Z	M3 x 6	3,214	150	8
VT9850310Z	M3 x 10	3,287	150	8
VT9850316Z	M3 x 16	3,666	100	8
VT9850320Z	M3 x 20	3,904	100	8
VT9850330Z	M3 x 30	4,348	100	8
VT9850406Z	M4 x 6	3,295	100	8
VT9850408Z	M4 x 8	3,295	100	8
VT9850410Z	M4 x 10	3,575	100	8
VT9850416Z	M4 x 16	4,005	100	8
VT9850420Z	M4 x 20	4,235	100	8
VT9850506Z	M5 x 6	5,438	100	8
VT9850510Z	M5 x 10	5,438	100	8
VT9850512Z	M5 x 12	4,291	70	8
VT9850516Z	M5 x 16	4,614	70	8
VT9850520Z	M5 x 20	4,960	70	8
VT9850530Z	M5 x 30	5,143	50	8
VT9850540Z	M5 x 40	6,522	50	8
VT9850550Z	M5 x 50	8,526	50	8
VT9850610Z	M6 x 10	5,917	70	8
VT9850612Z	M6 x 12	6,309	70	8
VT9850616Z	M6 x 16	6,459	70	8
VT9850620Z	M6 x 20	5,438	50	8
VT9850630Z	M6 x 30	7,161	50	8
VT9850640Z	M6 x 40	8,995	50	8
VT9850650Z	M6 x 50	11,083	50	8
VT9850660Z	M6 x 60	11,872	50	8

# DIN-963

Vis à tête fraisée rainurée, 4.8. Zingúe  
Slotted countersunk head screw, 4.8. Slotted recess  
Parafuso rosca métrica, cabeça de embéber, ranhurado, 4.8. Zincado  
Schraube mit metrischem Gewinde und Senkkopf, Schlitzprägung, 4.8. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T9630410Z	M4 x 10	2,703	500	22.500
T9630412Z	M4 x 12	2,944	500	22.500
T9630416Z	M4 x 16	3,572	500	12.000
T9630420Z	M4 x 20	5,434	500	12.000
T9630430Z	M4 x 30	6,356	500	6.000
T9630440Z	M4 x 40	7,278	250	3.000
T9630450Z	M4 x 50	11,466	250	3.000
T9630510Z	M5 x 10	3,869	500	12.000
T9630512Z	M5 x 12	4,281	500	12.000
T9630516Z	M5 x 16	4,694	250	7.500
T9630520Z	M5 x 20	5,206	250	6.000
T9630525Z	M5 x 25	6,469	250	6.000
T9630530Z	M5 x 30	6,681	250	4.000
T9630540Z	M5 x 40	9,769	250	3.000
T9630550Z	M5 x 50	12,856	250	3.000
T9630560Z	M5 x 60	15,119	250	1.500
T9630610Z	M6 x 10	4,894	250	11.250
T9630612Z	M6 x 12	5,341	250	11.250
T9630616Z	M6 x 16	6,469	250	6.000
T9630620Z	M6 x 20	7,631	250	4.000
T9630625Z	M6 x 25	8,741	250	3.000
T9630630Z	M6 x 30	9,763	250	3.000
T9630640Z	M6 x 40	12,116	250	1.500
T9630650Z	M6 x 50	15,144	250	1.500
T9630660Z	M6 x 60	18,172	250	1.500

# DIN-965

Vis métrique à tête fraisée, empreinte PH, 4.8. Zingúe  
Countersunk head screw with PH recess, 4.8  
Parafuso rosca métrica, cabeça de embéber, PH, 4.8. Zincado  
Schraube mit metrischem Gewinde und Senkkopf, PH-Kreuzschlitz, 4.8. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T9650306Z	M3 x 6	2,641	1.000	45.000
T9650308Z	M3 x 8	2,641	1.000	45.000
T9650310Z	M3 x 10	2,641	1.000	30.000
T9650312Z	M3 x 12	3,628	1.000	24.000
T9650316Z	M3 x 16	4,138	500	22.500
T9650320Z	M3 x 20	5,516	500	22.500
T9650325Z	M3 x 25	6,897	500	12.000
T9650408Z	M4 x 8	3,559	500	22.500
T9650410Z	M4 x 10	3,663	500	12.000
T9650412Z	M4 x 12	3,869	500	22.500
T9650416Z	M4 x 16	4,072	500	12.000
T9650420Z	M4 x 20	4,559	500	12.000
T9650425Z	M4 x 25	5,075	500	6.000
T9650430Z	M4 x 30	6,034	500	6.000
T9650435Z	M4 x 35	7,172	500	6.000
T9650440Z	M4 x 40	8,306	250	3.000
T9650450Z	M4 x 50	8,391	250	3.000
T9650510Z	M5 x 10	5,525	250	11.250
T9650512Z	M5 x 12	5,944	250	11.250
T9650516Z	M5 x 16	6,366	250	6.000
T9650520Z	M5 x 20	7,100	250	6.000
T9650525Z	M5 x 25	7,997	250	6.000
T9650530Z	M5 x 30	8,963	250	4.000
T9650535Z	M5 x 35	10,147	250	6.000
T9650540Z	M5 x 40	11,334	250	3.000
T9650550Z	M5 x 50	14,691	250	3.000
T9650560Z	M5 x 60	18,434	250	1.500
T9650610Z	M6 x 10	8,406	250	6.000
T9650612Z	M6 x 12	8,469	250	6.000
T9650616Z	M6 x 16	9,106	250	6.000
T9650620Z	M6 x 20	10,453	250	4.000
T9650625Z	M6 x 25	11,581	250	3.000
T9650630Z	M6 x 30	12,866	250	3.000
T9650635Z	M6 x 35	14,341	250	3.000
T9650640Z	M6 x 40	15,816	250	1.500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
T9650650Z	M6 x 50	19,169	250	1.500
T9650660Z	M6 x 60	22,769	100	1.200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZT9650410Z	M4 x 10	1,826	6	20
BZT9650420Z	M4 x 20	1,826	6	20
BZT9650430Z	M4 x 30	1,826	6	20
BZT9650510Z	M5 x 10	1,826	6	20
BZT9650520Z	M5 x 20	1,826	6	20
BZT9650525Z	M5 x 25	1,826	6	20
BZT9650530Z	M5 x 30	1,826	6	20
BZT9650620Z	M6 x 20	1,826	6	20
BZT9650630Z	M6 x 30	1,826	6	20
BZT9650640Z	M6 x 40	1,826	6	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VT9650306Z	M3 x 6	4,384	200	8
VT9650310Z	M3 x 10	4,384	200	8
VT9650408Z	M4 x 8	3,295	100	8
VT9650410Z	M4 x 10	3,412	100	8
VT9650416Z	M4 x 16	3,741	100	8
VT9650420Z	M4 x 20	4,235	100	8
VT9650425Z	M4 x 25	4,663	100	8
VT9650430Z	M4 x 30	5,652	100	8
VT9650510Z	M5 x 10	3,611	70	8
VT9650516Z	M5 x 16	4,153	70	8
VT9650520Z	M5 x 20	4,614	70	8
VT9650530Z	M5 x 30	4,146	50	8
VT9650540Z	M5 x 40	5,248	50	8
VT9650610Z	M6 x 10	5,503	70	8
VT9650616Z	M6 x 16	5,917	70	8
VT9650620Z	M6 x 20	6,770	70	8
VT9650630Z	M6 x 30	5,990	50	8

# DIN-934

Écrou hexagonal, Zingúe  
Hexagonal nut, Zinc-plated  
Porca hexagonal, Zincado  
Sechskantmutter, Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D93403	M3	1,106	500	22.500
D93404	M4	1,119	1.000	45.000
D93405	M5	1,491	500	12.000
D93406	M6	2,322	500	12.000
D93408	M8	4,141	250	6.000
D93410	M10	9,891	250	3.000
D93412	M12	15,641	250	1.500
D93414	M14	20,834	100	1.200
D93416	M16	31,013	100	600
D93418	M18	44,238	100	600
D93420	M20	51,616	50	600
D93422	M22	82,678	50	300
D93424	M24	113,769	25	300
D93427	M27	196,384	25	150
D93430	M30	265,897	25	150
D93433	M33	371,684	10	120
D93436	M36	394,503	10	60

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ934ZM03	M3	1,826	40	20
BZ934ZM04	M4	1,826	40	20
BZ934ZM05	M5	1,826	40	20
BZ934ZM06	M6	1,826	20	20
BZ934ZM08	M8	1,826	10	20
BZ934ZM10	M10	1,826	10	15
BZ934ZM12	M12	1,826	6	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VD93403	M3	2,683	150	8
VD93404	M4	2,958	150	8
VD93405	M5	2,714	100	8
VD93406	M6	3,468	100	8
VD93408	M8	3,097	50	8
VD93410	M10	4,440	30	8
VD93412	M12	4,677	20	8

## DIN-934 A2

Écrou hexagonal. Inoxydable A2  
Hexagonal nut. A2 Stainless steel  
Porca hexagonal. Inoxidável A2  
Sechskantmutter. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D934IM04	M4	4,291	500	22.500
D934IM05	M5	4,959	500	12.000
D934IM06	M6	8,181	500	12.000
D934IM08	M8	16,597	250	4.000
D934IM10	M10	37,031	250	2.000
D934IM12	M12	54,300	250	1.500
D934IM14	M14	78,041	100	800
D934IM16	M16	109,516	100	600
D934IM18	M18	174,184	100	600
D934IM20	M20	228,713	50	400
D934IM22	M22	316,125	50	300
D934IM24	M24	410,966	25	200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ934IM04	M4	2,374	10	20
BZ934IM05	M5	2,374	8	20
BZ934IM06	M6	2,374	8	20
BZ934IM08	M8	2,374	6	20
BZ934IM10	M10	2,374	5	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VD934IM04	M4	3,654	50	8
VD934IM05	M5	4,223	50	8
VD934IM06	M6	6,273	50	8
VD934IM08	M8	7,636	30	8
VD934IM10	M10	11,357	20	8

## DIN-985

Écrou autobloquant. Zinguée  
Nylon insert nut. Zinc-plated  
Porca autoblocante. Zincado  
Selbstsichernde Mutter. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
DZ98503	M3	2,550	500	22.500
DZ98504	M4	2,859	500	12.000
DZ98505	M5	2,934	500	12.000
DZ98506	M6	4,366	500	12.000
DZ98508	M8	7,206	250	6.000
DZ98510	M10	16,097	250	3.000
DZ98512	M12	25,834	100	1.200
DZ98514	M14	42,097	100	1.200
DZ98516	M16	50,347	50	600
DZ98518	M18	94,100	50	600
DZ98520	M20	101,306	25	300
DZ98522	M22	187,828	25	300
DZ98524	M24	250,556	25	300
DZ98527	M27	625,794	15	180
DZ98530	M30	813,619	15	90

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZZ98503	M3	1,826	20	20
BZZ98504	M4	1,826	20	20
BZZ98505	M5	1,826	20	20
BZZ98506	M6	1,826	10	20
BZZ98508	M8	1,826	5	20
BZZ98510	M10	1,826	5	15
BZZ98512	M12	1,826	3	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VDZ98503	M3	4,709	100	8
VDZ98504	M4	3,835	100	8
VDZ98505	M5	3,877	100	8
VDZ98506	M6	4,693	80	8
VDZ98508	M8	4,836	50	8
VDZ98510	M10	5,404	25	8
VDZ98512	M12	5,206	15	8

## DIN-985 A2

Écrou autobloquant. Inoxydable A2  
Nylon insert nut. A2 Stainless steel  
Porca autoblocante. Inoxidável A2  
Selbstsichernde Mutter. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D985IM04	M4	7,941	500	8.000
D985IM05	M5	8,556	500	8.000
D985IM06	M6	12,084	500	8.000
D985IM08	M8	23,825	250	4.000
D985IM10	M10	50,738	250	2.000
D985IM12	M12	78,875	100	1.200
D985IM14	M14	140,994	100	800
D985IM16	M16	170,888	50	600
D985IM18	M18	391,078	50	400
D985IM20	M20	501,563	25	300
D985IM22	M22	1.261,394	25	300
D985IM24	M24	1.530,659	25	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZ985IM04	M4	2,374	10	20
BZ985IM05	M5	2,374	8	20
BZ985IM06	M6	2,374	8	20
BZ985IM08	M8	2,374	6	20
BZ985IM10	M10	2,374	5	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VD985IM04	M4	7,195	50	8
VD985IM05	M5	7,753	50	8
VD985IM06	M6	10,950	50	8
VD985IM08	M8	12,952	30	8
VD985IM10	M10	18,390	20	8

## DIN-6923

Écrou hexagonal à embase crantée  
Hexagonal flange nut with serration. Zinc-plated  
Porca sextavada flangeada recartilhada  
Sechskantmutter mit flansh.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D692304	M4	2,631	500	15.000
D692305	M5	3,244	500	12.000
D692306	M6	4,913	500	8.000
D692308	M8	9,563	250	3.000
D692310	M10	15,616	250	2.000
D692312	M12	24,766	250	1.000
D692314	M14	43,316	100	600
D692316	M16	54,434	100	400

## DIN-1587

Écrou borgne à calotte  
Cup nut. Zinc-plated  
Porca cega  
Hutmutter

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D158704	M4	7,216	500	15.000
D158705	M5	7,422	250	7.500
D158706	M6	8,700	250	4.000
D158708	M8	16,963	100	2.400
D158710	M10	32,719	100	1.600
D158712	M12	49,653	50	800
D158714	M14	84,875	50	600
D158716	M16	89,928	25	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZ158704	M4	1,826	20	20
BZ158705	M5	1,826	20	20
BZ158706	M6	1,826	10	20
BZ158708	M8	1,826	5	20
BZ158710	M10	1,826	5	20
BZ158712	M12	1,826	3	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VD158704	M4	7,659	75	8
VD158705	M5	5,413	50	8
VD158706	M6	6,342	50	8
VD158708	M8	6,185	25	8
VD158710	M10	9,545	20	8
VD158712	M12	7,242	10	8

## TU-MA

Écrou à oreilles. Zingue  
Wing nut. Zinc-plated  
Porca borboleta. Zincado  
Flügelmutter. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TUMAM03	M3	15,838	500	12.000
TUMAM04	M4	16,225	500	8.000
TUMAM05	M5	16,541	250	6.000
TUMAM06	M6	18,575	250	6.000
TUMAM08	M8	25,819	100	2.400
TUMAM10	M10	42,147	100	1.600
TUMAM12	M12	79,806	50	1.200
TUMAM14	M14	260,025	50	-
TUMAM16	M16	268,263	25	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZTUMAM03	M3	2,374	10	20
BZTUMAM04	M4	2,374	10	20
BZTUMAM05	M5	2,374	10	20
BZTUMAM06	M6	2,374	10	20
BZTUMAM08	M8	2,374	5	20
BZTUMAM10	M10	2,374	5	20
BZTUMAM12	M12	2,374	3	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VTUMAM03	M3	17,628	75	8
VTUMAM04	M4	18,061	75	8
VTUMAM05	M5	12,273	50	8
VTUMAM06	M6	13,783	50	8
VTUMAM08	M8	9,579	25	8
VTUMAM10	M10	12,510	20	8
VTUMAM12	M12	11,844	10	8

## DIN-125

Rondelle plate. Zingue  
Plain washer. Zinc-plated  
Anilha plana. Inoxidável A2  
Flache Unterlegscheibe. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D12503	M3	0,697	1.000	45.000
D12504	M4	0,719	1.000	45.000
D12505	M5	0,800	1.000	45.000
D12506	M6	1,500	500	22.500
D12508	M8	2,316	250	11.250
D12510	M10	4,363	250	6.000
D12512	M12	7,722	250	3.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D12514	M14	10,778	200	2.400
D12516	M16	16,403	100	2.400
D12518	M18	19,484	100	2.400
D12520	M20	20,931	50	1.200
D12522	M22	40,406	50	1.200
D12524	M24	50,622	50	600
D12527	M27	67,444	50	600
D12530	M30	96,713	50	300
D12533	M33	168,344	50	300
D12536	M36	195,869	25	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZ125ZM03	M3	1,826	40	20
BZ125ZM04	M4	1,826	40	20
BZ125ZM05	M5	1,826	40	20
BZ125ZM06	M6	1,826	20	20
BZ125ZM08	M8	1,826	10	20
BZ125ZM10	M10	1,826	10	20
BZ125ZM12	M12	1,826	6	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VD12503	M3	4,086	200	8
VD12504	M4	3,212	200	8
VD12505	M5	3,328	150	8
VD12506	M6	3,725	100	8
VD12508	M8	4,295	75	8
VD12510	M10	7,962	75	8
VD12512	M12	9,378	50	8

## DIN-125 A2

Rondelle plate. Inoxydable A2  
Plain washer. A2 Stainless steel  
Anilha plana. Inoxidável A2  
Flache Unterlegscheibe. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D125IM04	M4	1,153	500	22.500
D125IM05	M5	1,456	500	22.500
D125IM06	M6	2,766	500	22.500
D125IM08	M8	4,744	250	11.250
D125IM10	M10	9,063	250	6.000
D125IM12	M12	16,122	250	3.000
D125IM14	M14	25,272	200	2.400
D125IM16	M16	27,900	100	2.400
D125IM18	M18	41,378	100	1.600
D125IM20	M20	43,944	50	1.200
D125IM22	M22	52,103	50	1.200
D125IM24	M24	91,172	50	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZ125IM04	M4	2,373	10	20
BZ125IM05	M5	2,373	8	20
BZ125IM06	M6	2,373	8	20
BZ125IM08	M8	2,373	6	20
BZ125IM10	M10	2,373	5	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VD125IM04	M4	3,946	100	8
VD125IM05	M5	3,961	75	8
VD125IM06	M6	5,001	75	8
VD125IM08	M8	5,216	50	8
VD125IM10	M10	8,696	50	8

## DIN-9021

Rondelle plate large. Zingüée  
Wide plain washer. Zinc-plated  
Anilha plana larga. Zincado  
Breite Unterlegscheibe. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D902103	M3	1,475	500	22.500
D902104	M4	1,663	500	12.000
D902105	M5	1,969	500	12.000
D902106	M6	3,334	500	12.000
D902108	M8	7,278	200	4.800
D902110	M10	13,388	100	2.400
D902112	M12	25,384	100	1.200
D902114	M14	38,713	100	1.200
D902116	M16	41,700	50	600
D902118	M18	105,656	50	600
D902120	M20	86,588	25	300
D902122	M22	230,209	25	300
D902124	M24	249,866	25	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZ902103	M3	1,826	20	20
BZ902104	M4	1,826	20	20
BZ902105	M5	1,826	20	20
BZ902106	M6	1,826	10	20
BZ902108	M8	1,826	5	20
BZ902110	M10	1,826	5	20
BZ902112	M12	1,826	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VD902103	M3	4,166	125	8
VD902104	M4	3,646	125	8
VD902105	M5	3,858	125	8
VD902106	M6	4,721	100	8
VD902108	M8	5,309	50	8
VD902110	M10	5,854	30	8
VD902112	M12	5,291	15	8

## DIN-9021 A2

Rondelle plate large. Inoxydable A2  
Wide plain washer. A2 Stainless steel  
Anilha plana larga. Inoxidável A2  
Breite Unterlegscheibe. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D9021IM04	M4	2,078	500	22.500
D9021IM05	M5	3,800	500	12.000
D9021IM06	M6	6,888	500	8.000
D9021IM08	M8	13,575	200	4.800
D9021IM10	M10	30,722	100	1.600
D9021IM12	M12	52,988	100	800
D9021IM14	M14	96,875	100	800
D9021IM16	M16	115,716	50	600
D9021IM18	M18	207,194	50	400
D9021IM20	M20	232,300	25	300
D9021IM22	M22	239,306	25	200
D9021IM24	M24	275,200	25	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZ9021IM04	M4	2,374	10	20
BZ9021IM05	M5	2,374	8	20
BZ9021IM06	M6	2,374	8	20
BZ9021IM08	M8	2,374	6	20
BZ9021IM10	M10	2,374	5	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VD9021IM04	M4	4,270	100	8
VD9021IM05	M5	5,273	75	8
VD9021IM06	M6	9,553	75	8
VD9021IM08	M8	10,045	40	8
VD9021IM10	M10	11,363	20	8

## DIN-127

Rondelle Grower  
Spring washer. Zinc-plated  
Anilha de mola Grower  
Federring Form B (glatt)

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D12703	M3	0,600	500	22.500
D12704	M4	0,744	500	22.500
D12705	M5	0,816	500	22.500
D12706	M6	1,509	500	12.000
D12708	M8	2,363	200	4.800
D12710	M10	4,316	100	2.400
D12712	M12	6,384	100	2.400
D12714	M14	11,488	100	2.400
D12716	M16	13,866	50	1.200
D12718	M18	18,313	50	1.200
D12720	M20	22,391	25	300
D12722	M22	42,453	25	600
D12724	M24	49,231	25	600
D12727	M27	65,822	25	600
D12730	M30	122,984	25	300
D12736	M36	249,541	25	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZ12703	M3	1,826	20	20
BZ12704	M4	1,826	20	20
BZ12705	M5	1,826	20	20
BZ12706	M6	1,826	10	20
BZ12708	M8	1,826	5	20
BZ12710	M10	1,826	5	20
BZ12712	M12	1,826	4	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
VD12704	M4	2,521	100	8
VD12705	M5	3,435	100	8
VD12706	M6	4,781	100	8
VD12708	M8	3,757	50	8
VD12710	M10	3,168	25	8
VD12712	M12	4,710	25	8

## DIN-6798

Brut rondelle éventail à denture extérieure. Zingüé  
Serrated lock washer external teeth. Zinc-plated  
Anilha dentada externa. Zincado  
Fächerscheibe aussenverzahnt. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
D6798A03	M3	1,122	500	22.500
D6798A04	M4	1,366	500	22.500
D6798A05	M5	1,444	500	22.500
D6798A06	M6	2,003	500	22.500
D6798A08	M8	4,019	250	11.250
D6798A10	M10	7,616	250	11.250
D6798A12	M12	8,844	100	4.500
D6798A14	M14	13,766	100	4.500
D6798A16	M16	17,056	100	4.500



## B-HDS

Forets SDS-Plus haute qualité  
SDS-plus drill bits. High quality  
Broca SDS-Plus de alta qualidade  
SDS-Plus-Bohrer, hochwertig

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
BHDS06110	Ø6 x 110	19,361	1	50
BHDS06160	Ø6 x 160	19,815	1	100
BHDS06210	Ø6 x 210	21,227	1	150



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
BHDS08110	Ø8 x 110	19,815	1	50
BHDS08160	Ø8 x 160	20,710	1	100
BHDS08210	Ø8 x 210	21,706	1	150
BHDS10160	Ø10 x 160	22,159	1	100
BHDS10210	Ø10 x 210	23,974	1	150
BHDS12160	Ø12 x 160	24,768	1	100
BHDS12210	Ø12 x 210	27,124	1	150
BHDS16210	Ø16 x 210	41,886	1	150
BHDS16310	Ø16 x 260	43,523	1	200



## PU-PH

Embouts: PH  
Bits: PH  
Pontas: PH  
Bits: PH

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUPHC01	PH1	40,475	25	1.125
PUPHC02	PH2	40,475	25	1.125
PUPHC03	PH3	40,475	25	1.125
PUPHL01	PH1	78,441	25	1.125
PUPHL02	PH2	78,441	25	1.125
PUPHL03	PH3	78,441	25	1.125



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BAGS 
BZPUPHCL01	N°1 / 50	3,286	4	20
BZPUPHCL02	N°2 / 50	3,286	4	20
BZPUPHCL03	N°3 / 50	3,286	4	20



## PU-TO

Embouts: TX  
Bits: TX  
Pontas: TX  
Bits: TX

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUTO010	T10	45,284	25	1.125
PUTO015	T15	45,284	25	1.125
PUTO020	T20	45,284	25	1.125
PUTO025	T25	45,284	25	1.125
PUTO030	T30	45,284	25	1.125
PUTO040	T40	45,284	25	1.125



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BAGS 
BZPUTOT01	T10 + T20	3,286	2	20
BZPUTOT02	T30 + T40	3,286	2	20



## PU-OX

Embouts: OXBIT  
Bits: OXBIT  
Pontas: OXBIT  
Bits: OXBIT

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUOXBITC10	OXB-10	95,800	25	1.125
PUOXBITC15	OXB-15	95,800	25	1.125
PUOXBITC20	OXB-20	95,800	25	1.125
PUOXBITC25	OXB-25	95,800	25	1.125
PUOXBITC30	OXB-30	95,800	25	1.125



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUOXBITC40	OXB-40	95,800	25	1.125
PUOXBITL10	OXB-10	164,059	25	1.125
PUOXBITL15	OXB-15	164,059	25	1.125
PUOXBITL20	OXB-20	164,059	25	1.125
PUOXBITL25	OXB-25	164,059	25	1.125
PUOXBITL30	OXB-30	164,059	25	1.125
PUOXBITL40	OXB-40	164,059	25	1.125

## PU-PO

Embouts: PZ  
Bits: PZ  
Pontas: PZ  
Bits: PZ

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUPOC01	PZ1	40,475	25	1.125
PUPOC02	PZ2	40,475	25	1.125
PUPOC03	PZ3	40,475	25	1.125
PUPOL01	PZ1	78,441	25	1.125
PUPOL02	PZ2	78,441	25	1.125
PUPOL03	PZ3	78,441	25	1.125



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BAGS 
BZPUPOCLO1	N°1 / 50	3,286	4	20
BZPUPOCLO2	N°2 / 50	3,286	4	20
BZPUPOCLO3	N°3 / 50	3,286	4	20

## PU-CU

Embouts: Carré  
Bits: Square  
Pontas: Quadrada  
Bits: Innenvierkant

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUCUC01	PC1	40,084	25	1.125
PUCUC02	PC2	40,084	25	1.125
PUCUC03	PC3	40,084	25	1.125
PUCUL01	PC1	77,681	25	1.125
PUCUL02	PC2	77,681	25	1.125
PUCUL03	PC3	77,681	25	1.125



## BOCA

Douilles de vissage hexagonales magnetiques  
Magnetic hexagonal nut setter  
Bocas sextavadas magnéticas  
Magnetischer Sechskant-Steckschlüssel

PAG. 228



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BOCA006	6 mm.	638,150	5	225
BOCA007	7 mm.	638,150	5	225
BOCA008	8 mm.	638,150	5	225
BOCA010	10 mm.	638,150	5	225

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. 	BAGS 
BZBOCA008	8 mm.	4,432	1	20
BZBOCA010	10 mm.	4,432	1	20

## PU-PM

Porte-embouts magnétique 1/4  
1/4" magnetic bit holder  
Porta-pontas magnético 1/4  
Magnetscher Bithalter 1/4"

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUPM014	1/4" x 60	595,550	5	225

## TP-CR B

Bouchons en pvc pour vis DIN-7504-N et DIN-7981. Blanc  
PVC caps for DIN-7504-N and DIN-7981 screws. White  
Tampas em PVC para parafusos DIN-7504-N e DIN-7981. Branco. PH  
Abdeckkappe aus PVC für DIN-7504-N und DIN-7981 Schrauben. Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TPCR042BL	Ø4,2	3,953	1.000	12.000
TPCR048BL	Ø4,8	3,953	1.000	12.000
TPCR055BL	Ø5,5	3,953	1.000	6.000

## TP-CR N

Bouchons en pvc pour vis DIN-7504-N et DIN-7981. Noir  
PVC caps for DIN-7504-N and DIN-7981 screws. Black  
Tampas em PVC para parafusos DIN-7504-N e DIN-7981. Preto. PH  
Abdeckkappe aus PVC für DIN-7504-N und DIN-7981 Schrauben. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TPCR042NE	Ø4,2	3,953	1.000	12.000
TPCR048NE	Ø4,8	3,953	1.000	12.000
TPCR055NE	Ø5,5	3,953	1.000	6.000

## TP-TP A

Bouchons cache-vis en plastique et en pvc adhésifs  
Plastic caps and self-adhesive PVC screw covers  
Tampas e coberturas de parafusos autocolantes  
Selbstklebende Abdeckkappe aus Kunststoff und PVC. Selbstklebend

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TPTPADBE	BEIGE	6,819	1.000	24.000
TPTPADBL	BLANCO/WHITE/BLANC	6,819	1.000	24.000
TPTPADCA	CAOBA/MAHOGANY/ACAJOU	6,819	1.000	24.000
TPTPADCE	CEREZO/CHERRY/CERISIER	6,819	1.000	24.000
TPTPADGR	GRIS/GREY/GRIS	6,819	1.000	24.000
TPTPADHA	HAYA/BEECH/HETRE	6,819	1.000	24.000
TPTPADNE	NEGRO/BLACK/NOIR	6,819	1.000	24.000
TPTPADNO	NOGAL/WALNUT/NOYER	6,819	1.000	24.000
TPTPADPI	PINO/PINE/PIN	6,819	1.000	24.000
TPTPADRO	ROBLE/OAK/CHÊNE	6,819	1.000	24.000
TPTPADSA	SAPELLY	6,819	1.000	24.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZTPTPADBE	BEIGE	1,826	20	25
BZTPTPADBL	BLANCO/WHITE/BLANC	1,826	20	25
BZTPTPADCA	CAOBA/MAHOGANY/ACAJOU	1,826	20	25
BZTPTPADCE	CEREZO/CHERRY/CERISIER	1,826	20	25
BZTPTPADGR	GRIS/GREY/GRIS	1,826	20	25
BZTPTPADHA	HAYA/BEECH/HETRE	1,826	20	25
BZTPTPADNE	NEGRO/BLACK/NOIR	1,826	20	25
BZTPTPADNO	NOGAL/WALNUT/NOYER	1,826	20	25
BZTPTPADPI	PINO/PINE/PIN	1,826	20	25
BZTPTPADRO	ROBLE/OAK/CHÊNE	1,826	20	25
BZTPTPADSA	SAPELLY	1,826	20	25

## AB-RA

Collier renforcé M8 ouvert  
Reinforced pipe clamp M8 opened  
Abraçadeira reforçada M8 aberta  
Massivrohrschelle M8 seitlich einsehbar

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRA015	15 (M8)	82,263	50	300
ABRA018	18 (M8)	84,041	50	300
ABRA022	22 (M8)	86,941	50	200
ABRA028	28 (M8)	90,003	50	200
ABRA035	35 (M8)	93,238	50	150
ABRA042	42 (M8)	94,413	50	150
ABRA048	48 (M8)	100,228	50	100
ABRA054	54 (M8)	106,663	25	100
ABRA060	60 (M8)	107,478	25	75
ABRA075	75 (M8)	119,141	25	50
ABRA090	90 (M8)	132,850	25	50
ABRA100	100 (M8)	137,263	25	50
ABRA110	110 (M8)	150,988	25	50
ABRA115	115 (M8)	183,397	25	50
ABRA125	125 (M8)	184,728	25	50

## AB-IA

Collier renforcé isophonique M8 ouvert  
Reinforced isophonic pipe clamp M8 opened  
Abraçadeira reforçada isofônica M8 aberta  
Massivrohrschelle mit Schallschutzeinlage M8 seitlich einsehbar

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABIA015	15 (M8)	82,534	50	200
ABIA018	18 (M8)	88,241	50	200
ABIA022	22 (M8)	93,656	50	150
ABIA028	28 (M8)	97,753	50	100
ABIA035	35 (M8)	104,484	50	100
ABIA042	42 (M8)	116,172	50	-
ABIA048	48 (M8)	132,406	50	-
ABIA054	54 (M8)	138,244	25	50
ABIA060	60 (M8)	149,863	25	50
ABIA075	75 (M8)	167,622	25	50
ABIA090	90 (M8)	186,241	25	50
ABIA100	100 (M8)	204,109	25	50
ABIA110	110 (M8)	212,613	25	-
ABIA115	115 (M8)	245,747	25	-
ABIA125	125 (M8)	262,972	25	-

## AB-IR

Collier isophonique M8 installation rapide  
Isophonic pipe clamp M8 fast-clip  
Abraçadeira isofônica M8 de instalação rápida  
Gelenkrohrschelle mit Schallschutzeinlage M8 und Schnellverschluss

PAG. 235



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABIR015	15 (M8)	74,266	50	300
ABIR018	18 (M8)	77,819	50	300
ABIR022	22 (M8)	83,694	50	200
ABIR028	28 (M8)	89,638	50	150
ABIR035	35 (M8)	100,228	50	100
ABIR040	40 (M8)	110,816	25	100
ABIR048	48 (M8)	121,478	25	100
ABIR054	54 (M8)	127,981	25	75
ABIR060	60 (M8)	134,381	25	75



## AB-RE

Collier renforcé M8 + M10. Zingúe  
Reinforced pipe clamp M8 + M10. Zinc-plated  
Abraçadeira reforçada M8 + M10. Zincada  
Massivrohrschelle M8 + M10. Verzinkt



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## AB-RE A2

Collier renforcé M8 + M10. Inoxydable A2  
Reinforced pipe clamp M8 + M10. A2 Stainless steel  
Abraçadeira reforçada M8 + M10. Inoxidável A2  
Massivrohrschelle M8 + M10. Rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRE018	18 (M8+M10)	87,022	50	300
ABRE022	22 (M8+M10)	91,475	50	200
ABRE028	28 (M8+M10)	97,069	50	150
ABRE035	35 (M8+M10)	102,531	50	100
ABRE040	40 (M8+M10)	107,394	25	100
ABRE048	48 (M8+M10)	116,169	25	100
ABRE054	54 (M8+M10)	124,009	25	75
ABRE060	60 (M8+M10)	129,969	25	75
ABRE070	70 (M8+M10)	138,438	25	50
ABRE075	75 (M8+M10)	147,563	25	50
ABRE083	83 (M8+M10)	159,200	25	-
ABRE090	90 (M8+M10)	164,747	25	-
ABRE100	100 (M8+M10)	168,050	25	-
ABRE110	110 (M8+M10)	183,497	25	-
ABRE115	115 (M8+M10)	190,566	25	-
ABRE125	125 (M8+M10)	202,406	25	-
ABRE133	133 (M8+M10)	207,269	25	-
ABRE140	140 (M8+M10)	220,016	25	-
ABRE150	150 (M8+M10)	234,369	25	-
ABRE160	160 (M8+M10)	244,359	25	-
ABRE180	180 (M8+M10)	268,288	25	-
ABRE200	200 (M8+M10)	289,209	25	-
ABRE220	220 (M8+M10)	302,244	25	-
ABRE250	250 (M8+M10)	355,241	25	-
ABRE280	280 (M8+M10)	405,497	25	-
ABRE300	300 (M8+M10)	470,500	25	-
ABRE315	315 (M8+M10)	488,653	25	-
ABRE355	355 (M8+M10)	678,991	25	-

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABRETO22	22 (M8+M10)	4,653	2	5
LSABRETO28	28 (M8+M10)	4,771	2	5
LSABRETO35	35 (M8+M10)	4,877	2	5
LSABRETO40	40 (M8+M10)	5,009	2	5
LSABRETO48	48 (M8+M10)	4,902	2	5
LSABRETO60	60 (M8+M10)	5,140	2	5
LSABRETO75	75 (M8+M10)	5,392	2	5
LSABRETO90	90 (M8+M10)	6,614	2	5
LSABRET110	110 (M8+M10)	6,734	2	5
LSABRET125	125 (M8+M10)	7,861	2	4

## AB-RE

Collier renforcé M8 + M10. Zingúe  
Reinforced pipe clamp M8 + M10. Zinc-plated  
Abraçadeira reforçada M8 + M10. Zincada  
Massivrohrschelle M8 + M10. Verzinkt



PAG. 236

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABRE400	400 (M8+M10)	817,397	25
ABRE450	450 (M8+M10)	904,100	10
ABRE500	500 (M8+M10)	962,294	10
ABRE560	560 (M8+M10)	1.151,078	10
ABRE600	600 (M8+M10)	1.225,100	10
ABRE630	630 (M8+M10)	1.310,722	10
ABRE710	710 (M8+M10)	1.477,628	10
ABRE800	800 (M8+M10)	1.634,800	10
ABRE900	900 (M8+M10)	1.812,313	10
ABRE910	1000 (M8+M10)	2.011,225	10
ABRE911	1120 (M8+M10)	2.223,009	10
ABRE912	1250 (M8+M10)	2.441,466	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABREA2018	18 (M8+M10)	384,100	50	300
ABREA2022	22 (M8+M10)	408,059	50	200
ABREA2028	28 (M8+M10)	430,416	50	150
ABREA2035	35 (M8+M10)	450,378	50	100
ABREA2040	40 (M8+M10)	476,731	25	100
ABREA2048	48 (M8+M10)	512,666	25	100
ABREA2054	54 (M8+M10)	541,413	25	75
ABREA2060	60 (M8+M10)	587,563	25	75
ABREA2075	75 (M8+M10)	588,753	25	50
ABREA2090	90 (M8+M10)	606,719	25	-
ABREA2110	110 (M8+M10)	656,391	25	-
ABREA2115	115 (M8+M10)	684,688	25	-
ABREA2125	125 (M8+M10)	734,384	25	-
ABREA2140	140 (M8+M10)	803,519	25	-
ABREA2160	160 (M8+M10)	926,397	25	-
ABREA2200	200 (M8+M10)	1.292,213	25	-

## AB-RE A4

Collier renforcé M8 + M10. Inoxydable A4  
Reinforced pipe clamp M8 + M10. A4 Stainless steel  
Abraçadeira reforçada M8 + M10. Inoxidável A4  
Massivrohrschelle M8 + M10. Rostfrei A4



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABREA4018	18 (M8+M10)	392,975	50	300
ABREA4022	22 (M8+M10)	396,231	50	200
ABREA4028	28 (M8+M10)	427,419	50	150
ABREA4035	35 (M8+M10)	446,503	50	100
ABREA4040	40 (M8+M10)	478,950	25	100
ABREA4048	48 (M8+M10)	517,450	25	100
ABREA4054	54 (M8+M10)	539,850	25	75
ABREA4060	60 (M8+M10)	575,472	25	75
ABREA4075	75 (M8+M10)	681,881	25	50
ABREA4090	90 (M8+M10)	700,141	25	-
ABREA4110	110 (M8+M10)	861,009	25	-
ABREA4115	115 (M8+M10)	923,722	25	-
ABREA4125	125 (M8+M10)	929,838	25	-
ABREA4140	140 (M8+M10)	1.100,659	25	-
ABREA4160	160 (M8+M10)	1.208,178	25	-
ABREA4200	200 (M8+M10)	1.481,197	25	-



## AB-RI

Collier renforcé isophonique M8 + M10. Zingúe  
Reinforced isophonic pipe clamp M8 + M10. Zinc-plated  
Abraçadeira isofónica reforçada M8 + M10. Zincada  
Massivrohrschelle mit Schallschutzeinlage M8 + M10. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRI018	18 (M8+M10)	114,653	50	200
ABRI022	22 (M8+M10)	129,991	50	150
ABRI028	28 (M8+M10)	133,991	50	150
ABRI035	35 (M8+M10)	145,303	50	100
ABRI040	40 (M8+M10)	154,538	25	75
ABRI048	48 (M8+M10)	161,244	25	75
ABRI054	54 (M8+M10)	191,100	25	50
ABRI060	60 (M8+M10)	212,131	25	50
ABRI070	70 (M8+M10)	217,119	25	-
ABRI075	75 (M8+M10)	221,334	25	-
ABRI083	83 (M8+M10)	239,878	25	-
ABRI090	90 (M8+M10)	246,622	25	-

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRI100	100 (M8+M10)	269,300	25	-
ABRI110	110 (M8+M10)	311,666	25	-
ABRI115	115 (M8+M10)	335,819	25	-
ABRI125	125 (M8+M10)	346,297	25	-
ABRI133	133 (M8+M10)	361,841	25	-
ABRI140	140 (M8+M10)	370,950	25	-
ABRI150	150 (M8+M10)	394,575	25	-
ABRI160	160 (M8+M10)	417,863	25	-
ABRI180	180 (M8+M10)	445,025	25	-
ABRI200	200 (M8+M10)	481,950	25	-
ABRI220	220 (M8+M10)	527,697	25	-
ABRI250	250 (M8+M10)	540,009	25	-
ABRI280	280 (M8+M10)	577,266	25	-
ABRI300	300 (M8+M10)	625,691	25	-
ABRI315	315 (M8+M10)	670,331	25	-
ABRI355	355 (M8+M10)	935,272	25	-


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABRIT022	22 (M8+M10)	5,026	2	5
LSABRIT028	28 (M8+M10)	5,170	2	5
LSABRIT035	35 (M8+M10)	5,343	2	5
LSABRIT040	40 (M8+M10)	5,340	2	5
LSABRIT048	48 (M8+M10)	5,539	2	5
LSABRIT060	60 (M8+M10)	5,922	2	5
LSABRIT075	75 (M8+M10)	6,385	2	5
LSABRIT090	90 (M8+M10)	7,341	2	5
LSABRIT110	110 (M8+M10)	8,597	2	4

## AB-RI

Collier renforcé isophonique M8 + M10. Zingüele  
Reinforced isophonnic pipe clamp M8 + M10. Zinc-plated  
Abraçadeira isofônica reforçada M8 + M10. Zinçada  
Massivrohrschelle mit Schallschutzeinlage M8 + M10. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABRI400	400 (M8+M10)	1.015,819	25
ABRI450	450 (M8+M10)	1.206,872	10
ABRI500	500 (M8+M10)	1.255,428	10
ABRI560	560 (M8+M10)	1.393,322	10
ABRI600	600 (M8+M10)	1.536,763	10
ABRI630	630 (M8+M10)	1.668,591	10
ABRI710	710 (M8+M10)	1.912,481	10
ABRI800	800 (M8+M10)	2.101,059	10
ABRI900	900 (M8+M10)	2.384,997	10
ABRI910	1000 (M8+M10)	2.718,697	10
ABRI911	1120 (M8+M10)	3.003,478	10
ABRI912	1250 (M8+M10)	3.287,419	10

## AB-RI A2

Collier renforcé isophonique M8 + M10. Inoxydable A2  
Reinforced isophonnic pipe clamp M8 + M10. A2 Stainless steel  
Abraçadeira isofônica reforçada M8 + M10. Inoxidável A2  
Massivrohrschelle mit Schallschutzeinlage M8 + M10. Rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRIA2018	18 (M8+M10)	385,569	50	200
ABRIA2022	22 (M8+M10)	384,450	50	150
ABRIA2028	28 (M8+M10)	405,569	50	150
ABRIA2035	35 (M8+M10)	426,691	50	100
ABRIA2040	40 (M8+M10)	454,503	25	75
ABRIA2048	48 (M8+M10)	481,700	25	75
ABRIA2054	54 (M8+M10)	515,494	25	50
ABRIA2060	60 (M8+M10)	548,916	25	50
ABRIA2075	75 (M8+M10)	624,647	25	-
ABRIA2090	90 (M8+M10)	665,275	25	-
ABRIA2110	110 (M8+M10)	758,659	25	-
ABRIA2115	115 (M8+M10)	744,253	25	-
ABRIA2125	125 (M8+M10)	802,153	25	-
ABRIA2140	140 (M8+M10)	830,516	25	-
ABRIA2160	160 (M8+M10)	931,797	25	-

## AB-RI A4

Collier renforcé isophonique M8 + M10. Inoxydable A4  
Reinforced isophonnic pipe clamp M8 + M10. A4 Stainless steel  
Abraçadeira isofônica reforçada M8 + M10. Inoxidável A4  
Massivrohrschelle mit Schallschutzeinlage M8 + M10. Rostfrei A4



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABRIA4018	18 (M8+M10)	448,322	50	200
ABRIA4022	22 (M8+M10)	471,313	50	150
ABRIA4028	28 (M8+M10)	499,463	50	150
ABRIA4035	35 (M8+M10)	549,709	50	100
ABRIA4040	40 (M8+M10)	575,728	25	75
ABRIA4048	48 (M8+M10)	612,781	25	75
ABRIA4054	54 (M8+M10)	656,228	25	50
ABRIA4060	60 (M8+M10)	702,966	25	50
ABRIA4075	75 (M8+M10)	780,825	25	-
ABRIA4090	90 (M8+M10)	852,425	25	-
ABRIA4110	110 (M8+M10)	994,988	25	-
ABRIA4115	115 (M8+M10)	1.024,159	25	-
ABRIA4125	125 (M8+M10)	1.106,894	25	-
ABRIA4140	140 (M8+M10)	1.212,609	25	-
ABRIA4160	160 (M8+M10)	1.403,463	25	-

## AB-RI DES

Collier de serrage isophonique renforcé glissant M8+M10  
Reinforced isophonnic sliding pipe clamp M8+M10  
Abraçadeira isofônica reforçada deslizante M8+M10  
Verstärkte isophonische Gleitschelle M8+M10



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABRID016	16	183,478	150
ABRID020	20	191,125	100
ABRID025	25	202,594	100
ABRID032	32	221,706	100
ABRID040	40	240,819	50
ABRID050	50	307,713	50
ABRID063	63	386,072	50
ABRID075	75	439,584	50
ABRID090	90	485,456	50
ABRID110	110	630,709	25
ABRID125	125	764,500	25
ABRID140	140	810,366	20
ABRID160	160	936,509	20

## PA-EX

Patin d'expansion  
Expansion guide  
Patin de expansão.  
Expansionsschlitzen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PAEXM08	M8 x 180	3.663,219	50
PAEXM10	M10 x 180	3.663,219	50

## CO-AR

Crochet articulé  
Articulated hanger  
Cabide articulado  
Gelenkhänger



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
COAR08060	M8 x 60	264,566	50	300
COAR10060	M10 x 60	407,025	50	300

## AB-ICP

Collir renforcé isophonique pour charges lourdes  
Reinforced isophononic pipe clamp for heavy duty  
Abraçadeira isofónica reforçada para cargas pesadas  
Massivrohrschelle mit Schallschutzeinlage schwere Lasten

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABICP060	60 (M8+M10)	723,434	25
ABICP075	75 (M10+M12)	884,197	25
ABICP090	90 (M10+M12)	964,578	25
ABICP110	110 (M10+M12)	1.105,244	25
ABICP140	140 (M12+M16)	1.929,156	25
ABICP160	160 (M12+M16)	2.290,872	25
ABICP220	220 (M12+M16)	3.014,303	10
ABICP270	270 (M12+M16)	3.776,672	10
ABICP315	315 (M12+M16)	4.282,825	10

## AB-AIS 13

Collier de serrage thermique. 13 mm  
Thermal insulation pipe clamp. 13 mm  
Abraçadeira isolante térmica. 13 mm  
Wärmesolierschelle. 13 mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABAIS13010	13 Ø10	724,681	50
ABAIS13012	13 Ø12	743,263	50
ABAIS13015	13 Ø15	761,844	50
ABAIS13018	13 Ø18	817,591	50
ABAIS13022	13 Ø22	873,331	50
ABAIS13028	13 Ø28	910,494	50

## AB-AIS 19

Collier de serrage thermique. 19 mm  
Thermal insulation pipe clamp. 19 mm  
Abraçadeira isolante térmica. 19 mm  
Wärmesolierschelle. 19 mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABAIS19010	19 Ø10	891,913	50
ABAIS19012	19 Ø12	910,494	50
ABAIS19015	19 Ø15	966,241	50
ABAIS19017	19 Ø17	966,241	50
ABAIS19018	19 Ø18	984,822	50
ABAIS19022	19 Ø22	1.003,403	50
ABAIS19028	19 Ø28	1.077,731	50
ABAIS19035	19 Ø35	1.152,053	50
ABAIS19042	19 Ø42	1.244,963	25
ABAIS19054	19 Ø54	1.412,197	25
ABAIS19060	19 Ø60	1.560,847	25
ABAIS19064	19 Ø64	1.709,503	25
ABAIS19067	19 Ø67	1.820,991	25
ABAIS19076	19 Ø76	1.951,059	25
ABAIS19080	19 Ø80	2.043,969	25
ABAIS19114	19 Ø114	2.787,231	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABAIS30027	30 Ø27	1.356,453	50
ABAIS30034	30 Ø34	1.467,941	50
ABAIS30042	30 Ø42	1.560,847	25
ABAIS30049	30 Ø49	1.616,594	25
ABAIS30054	30 Ø54	1.951,059	25
ABAIS30060	30 Ø60	1.988,225	25
ABAIS30076	30 Ø76	2.081,134	25
ABAIS30089	30 Ø89	2.211,203	25
ABAIS30108	30 Ø108	3.065,953	10
ABAIS30114	30 Ø114	3.158,859	10

## AB-AIS 40

Collier de serrage thermique. 40 mm  
Thermal insulation pipe clamp. 40 mm  
Abraçadeira isolante térmica. 40 mm  
Wärmesolierschelle. 40 mm

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABAIS40049	40 Ø49	2.025,388	25
ABAIS40060	40 Ø60	2.378,438	25
ABAIS40089	40 Ø89	2.861,556	25
ABAIS40114	40 Ø114	4.459,569	10
ABAIS40133	40 Ø133	4.812,616	10
ABAIS40140	40 Ø140	5.202,828	10
ABAIS40159	40 Ø159	5.946,091	10
ABAIS40168	40 Ø168	6.317,722	10
ABAIS40219	40 Ø219	7.618,428	5

## AB-GA

Collier jaune pour gaz M8 + M10  
Yellow coated pipe clamp for gas M8 + M10  
Abraçadeira amarela gásmica M8 + M10  
Rohrschelle, gelb zur Befestigung von Gasleitungen M8 + M10

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABGA018	18 (M8)	99,606	50	300
ABGA022	22 (M8)	103,938	50	200
ABGA028	28 (M8)	107,784	50	150
ABGA035	35 (M8)	114,988	50	100
ABGA040	40 (M8)	123,388	50	100
ABGA048	48 (M8)	129,622	50	100
ABGA054	54 (M8)	132,713	25	75
ABGA060	60 (M8/M10)	144,075	25	75
ABGA075	75 (M8/M10)	173,028	25	50
ABGA090	90 (M8/M10)	186,500	25	-
ABGA100	100 (M8/M10)	204,938	25	-
ABGA110	110 (M8/M10)	241,769	25	-
ABGA115	115 (M8/M10)	242,519	25	-
ABGA140	140 (M8/M10)	276,088	25	-
ABGA160	160 (M8/M10)	291,694	25	-

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABGAT022	22 (M8)	4,925	2	6
LSABGAT028	28 (M8)	5,030	2	6
LSABGAT035	35 (M8)	4,948	2	6
LSABGAT040	40 (M8)	5,326	2	6
LSABGAT048	48 (M8)	5,228	2	6
LSABGAT060	60 (M8/M10)	5,377	2	6
LSABGAT075	75 (M8/M10)	5,992	2	6
LSABGAT090	90 (M8/M10)	6,561	2	6
LSABGAT110	110 (M8/M10)	7,356	2	5

## AB-M8

Collier simple M8  
Drainpipe clamp M8  
Abraçadeira para cano de escoamento M8  
Abflusrohrschelle M8



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦
ABM8050	50 (M8)	133,394	100
ABM8063	63 (M8)	137,059	100
ABM8075	75 (M8)	146,909	100
ABM8090	90 (M8)	157,866	100
ABM8110	110 (M8)	172,909	100
ABM8125	125 (M8)	185,247	100
ABM8160	160 (M8)	232,522	100
ABM8200	200 (M8)	276,572	100
ABM8250	250 (M8)	323,675	50
ABM8315	315 (M8)	732,659	50

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/📦	PCS. 📦	BAGS 📦
LSABM8090	90 (M8)	3,817	2	6
LSABM8110	110 (M8)	3,977	2	6
LSABM8125	125 (M8)	2,692	1	8
LSABM8160	160 (M8)	3,464	1	4

## AB-DE Z

Collier de descente de gouttière à encastrer. Zingué  
Recessed drainpipe clamp. Zinc-plated  
Abraçadeira para cano de escoamento de embutir. Zincado  
Abflusrohrschelle zum Einmauern. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦
ABDE075	75	203,616	100
ABDE090	90	228,584	100
ABDE110	110	258,600	100
ABDE125	125	298,163	50

## AB-DE G

Collier de descente de gouttière à encastrer. Revêtement ATLANTIS C2-L  
Recessed drainpipe clamp. ATLANTIS C2-L coating  
Abraçadeira para cano de escoamento de embutir. ATLANTIS C2-L  
Abflusrohrschelle zum Einmauern. ATLANTIS C2-L



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦
ABDE160	160	356,844	50
ABDE200	200	426,416	50
ABDE250	250	698,694	25
ABDE315	315	860,869	25

## AB-DP Z

Collier de descente de gouttière avec patte à vis. Zingué  
Drainpipe clamp with hole. Zinc-plated  
Abraçadeira para cano de escoamento com pé. Zincado  
Abflusrohrschelle zum Anschrauben. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦
ABDP075	75	219,059	100
ABDP090	90	237,316	100
ABDP110	110	268,159	100
ABDP125	125	292,081	50

## AB-DP G

Collier de descente de gouttière avec patte à vis. Revêtement ATLANTIS C2-L  
Drainpipe clamp with hole. ATLANTIS C2-L coating  
Abraçadeira para cano de escoamento com pé. ATLANTIS C2-L  
Abflusrohrschelle zum Anschrauben. ATLANTIS C2-L



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦
ABDP160	160	350,497	50
ABDP200	200	408,913	25
ABDP250	250	569,556	25

## AB-ZI

Étrier. Zingué  
U-bolt. Zinc-plated  
Parafuso em U. Zincado  
Rundstahlbügel. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦	📦
AZIM060250	M6 1/4"	21,484	100	800
AZIM060375	M6 3/8"	23,194	100	1.200
AZIM060500	M6 1/2"	28,272	100	600
AZIM060750	M6 3/4"	28,241	100	600
AZIM061000	M6 1"	32,338	100	400
AZIM061250	M6 1 1/4"	36,341	50	300
AZIM081500	M8 1 1/2"	73,206	50	150
AZIM082000	M8 2"	77,778	50	150
AZIM082250	M8 2 1/4"	85,563	50	100
AZIM082500	M8 2 1/2"	90,988	50	100
AZIM083000	M8 3"	98,331	50	100
AZIM083500	M8 3 1/2"	106,256	50	100
AZIM084000	M8 4"	116,191	50	100
AZIM084500	M8 4 1/2"	128,659	25	100
AZIM085000	M8 5"	138,231	25	100
AZIM086000	M8 6"	154,922	25	100
AZIM103000	M10 3"	165,956	25	50
AZIM103500	M10 3 1/2"	193,709	25	50
AZIM104000	M10 4"	211,434	25	100
AZIM105000	M10 5"	237,894	25	100
AZIM106000	M10 6"	282,500	25	100
AZIM108000	M10 8"	354,134	25	100

## AB-ZI A2

Étrier. Inoxydable A2  
U-bolt. A2 Stainless steel  
Parafuso em "U". Inoxidável A2  
Rundstahlbügel. Rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	📦	📦
AZA2060500	M6 1/2"	105,700	100	600
AZA2060750	M6 3/4"	122,878	100	600
AZA2061000	M6 1"	151,384	100	400
AZA2061250	M6 1 1/4"	179,250	50	300
AZA2081500	M8 1 1/2"	311,488	50	150
AZA2082000	M8 2"	362,306	50	150
AZA2082500	M8 2 1/2"	408,213	50	100
AZA2083000	M8 3"	443,697	50	100
AZA2104000	M10 4"	902,744	50	-
AZA2106000	M10 6"	1.164,281	25	-
AZA2108000	M10 8"	1.392,869	25	-

## AB-SA

Support pour étrier  
U-bolt support  
Suporte para parafuso em U  
Rohrunterlage für Rundstahlbügel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABSA050100	50 x 100	360,534	50	
ABSA050125	50 x 125	390,738	50	
ABSA050200	50 x 200	477,666	25	
ABSA050300	50 x 300	594,969	25	
ABSA050400	50 x 400	726,888	25	
ABSA050500	50 x 500	1.031,006	10	
ABSA050600	50 x 600	1.165,669	10	
ABSA100100	100 x 100	493,325	25	
ABSA100125	100 x 125	513,800	25	
ABSA100200	100 x 200	607,313	25	
ABSA100300	100 x 300	793,303	10	
ABSA100400	100 x 400	1.061,097	10	
ABSA100500	100 x 500	1.387,000	10	

## AB-GP

Collier grande pression  
Heavy duty pipe clamp  
Abraçadeira reforçada de grande pressão  
Gelenkbolzenschelle

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AGP023025	23-25	174,778	50	300
AGP026028	26-28	181,781	50	300
AGP029031	29-31	190,384	50	200
AGP032035	32-35	221,138	50	150
AGP036039	36-39	223,959	50	150
AGP040043	40-43	228,763	50	100
AGP044047	44-47	231,575	50	-
AGP048051	48-51	237,859	25	75
AGP052055	52-55	240,697	25	75
AGP056059	56-59	246,094	25	75
AGP060063	60-63	394,353	25	50
AGP064067	64-67	401,109	25	50
AGP068073	68-73	405,313	25	-
AGP074079	74-79	402,150	25	-
AGP080085	80-85	417,597	25	-
AGP086091	86-91	430,222	25	-
AGP092097	92-97	443,028	25	-
AGP098103	98-103	452,409	25	-
AGP104112	104-112	469,316	25	-
AGP113121	113-121	487,572	25	-
AGP122130	122-130	505,753	25	-
AGP131139	131-139	529,959	25	-
AGP140148	140-148	555,313	25	-
AGP149161	149-161	583,459	25	-
AGP162174	162-174	611,713	25	-

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS.	PCS.	BAGS
BZAGP023025	23-25	4,432	2	10
BZAGP029031	29-31	4,432	2	10
BZAGP040043	40-43	4,432	2	10

## AB-M6

Collier simple M6. Bichromaté  
Pipe clamp M6. Yellow zinc-plated  
Abraçadeira M6. Zinco amarelo  
Rohrschelle M6. Verzinkt. Galvanisch gelb verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABM6008	8 (M6)	15,569	100	1.200
ABM6010	10 (M6)	15,784	100	1.200
ABM6012	12 (M6)	16,097	100	1.200
ABM6014	14 (M6)	16,784	100	1.200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABM6015	15 (M6)	17,309	100	600
ABM6016	16 (M6)	17,659	100	600
ABM6018	18 (M6)	17,994	100	600
ABM6020	20 (M6)	18,663	100	600
ABM6022	22 (M6)	19,241	100	600
ABM6025	25 (M6)	19,947	100	600
ABM6026	26 (M6)	21,103	100	400
ABM6028	28 (M6)	21,244	100	400
ABM6032	32 (M6)	24,216	50	300
ABM6035	35 (M6)	27,991	50	300
ABM6037	37 (M6)	28,872	50	300
ABM6040	40 (M6)	29,713	50	300
ABM6042	42 (M6)	30,841	50	300
ABM6047	47 (M6)	33,738	50	200
ABM6050	50 (M6)	36,284	50	150
ABM6054	54 (M6)	46,919	50	150
ABM6060	60 (M6)	47,534	50	150
ABM6063	63 (M6)	50,116	50	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/PCS.	PCS.	BAGS
LSABM6012	12 (M6)	5,714	20	5
LSABM6014	14 (M6)	5,826	20	5
LSABM6016	16 (M6)	5,931	20	5
LSABM6018	18 (M6)	4,950	15	6
LSABM6022	22 (M6)	4,133	10	6
LSABM6028	28 (M6)	3,014	6	6
LSABM6032	32 (M6)	2,679	4	6
LSABM6040	40 (M6)	3,074	4	5

## AB-M6 Z

Collier simple M6. Zingué  
Pipe clamp M6. Zinc-plated  
Abraçadeira M6. Zincada  
Rohrschelle M6. Verzinkt. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABMZ6008	8 (M6)	15,569	100	1.200
ABMZ6010	10 (M6)	15,784	100	1.200
ABMZ6012	12 (M6)	16,097	100	1.200
ABMZ6014	14 (M6)	16,784	100	1.200
ABMZ6015	15 (M6)	17,309	100	600
ABMZ6016	16 (M6)	17,659	100	600
ABMZ6018	18 (M6)	17,994	100	600
ABMZ6020	20 (M6)	18,663	100	600
ABMZ6022	22 (M6)	19,241	100	600
ABMZ6025	25 (M6)	19,947	100	600
ABMZ6026	26 (M6)	21,103	100	400
ABMZ6028	28 (M6)	21,244	100	400
ABMZ6032	32 (M6)	24,216	50	300
ABMZ6035	35 (M6)	27,991	50	300
ABMZ6037	37 (M6)	28,872	50	300
ABMZ6040	40 (M6)	29,713	50	300
ABMZ6042	42 (M6)	30,841	50	300
ABMZ6047	47 (M6)	33,738	50	200
ABMZ6050	50 (M6)	36,284	50	150
ABMZ6054	54 (M6)	46,919	50	150
ABMZ6060	60 (M6)	47,534	50	150
ABMZ6063	63 (M6)	50,116	50	100

## AB-M6 A2

Collier simple M6. Inox A2  
Pipe clamp M6. A2 Stainless steel  
Abraçadeira M6. Inoxidável A2  
Rohrschelle M6. Verzinkt. Rohrschelle M6. Rostfreier Stahl A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABM6A2012	12 (M6)	190,519	100	1.200
ABM6A2015	15 (M6)	193,966	100	600
ABM6A2018	18 (M6)	197,413	100	600
ABM6A2020	20 (M6)	202,791	100	600
ABM6A2022	22 (M6)	203,903	100	600
ABM6A2028	28 (M6)	215,356	100	400

## AB-D6

Collier double M6. Bichromaté  
Double pipe clamp M6. Yellow zinc-plated  
Abraçadeira dupla M6. Zincado amarelo  
Doppelrohrschelle M6. Verzinkt. Galvanisch gelb verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABD6012	12 (M6)	25,297	50	600
ABD6015	15 (M6)	30,106	50	300
ABD6018	18 (M6)	32,847	50	300
ABD6022	22 (M6)	36,328	50	300
ABD6028	28 (M6)	46,253	50	200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABD6012	12 (M6)	3,235	5	6
LSABD6015	15 (M6)	3,300	5	6
LSABD6018	18 (M6)	3,438	5	6
LSABD6022	22 (M6)	3,342	4	6
LSABD6028	28 (M6)	4,109	4	6

## AB-D6 Z

Collier double M6. Zingué  
Double pipe clamp M6. Zinc-plated  
Abraçadeira dupla M6. Zincada  
Doppelrohrschelle M6. Verzinkt. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABDZ6012	12 (M6)	25,297	50	600
ABDZ6015	15 (M6)	30,106	50	300
ABDZ6018	18 (M6)	32,847	50	300
ABDZ6022	22 (M6)	36,328	50	300
ABDZ6028	28 (M6)	46,253	50	200

## AB-6I

Collier isophonique M6.  
Isophonic pipe clamp M6  
Abraçadeira isofónica M6  
Rohrschelle mit Schallschutzeinlage M6

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AB6I012	12 (M6)	25,953	100	600
AB6I015	15 (M6)	26,700	100	600
AB6I016	16 (M6)	27,606	100	600
AB6I018	18 (M6)	29,072	100	600
AB6I022	22 (M6)	31,409	100	400
AB6I026	26 (M6)	34,800	100	400
AB6I028	28 (M6)	36,944	100	300
AB6I032	32 (M6)	43,109	50	200
AB6I035	35 (M6)	47,081	50	200
AB6I042	42 (M6)	50,213	50	150
AB6I048	48 (M6)	54,322	50	100
AB6I054	54 (M6)	67,900	50	100
AB6I060	60 (M6)	71,409	50	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSAB6I012	12 (M6)	4,744	10	6
LSAB6I015	15 (M6)	4,988	10	5
LSAB6I016	16 (M6)	5,022	10	6
LSAB6I018	18 (M6)	4,060	8	6
LSAB6I022	22 (M6)	3,704	6	6
LSAB6I028	28 (M6)	3,243	4	6

## AB-DI

Collier double isophonique M6. Bichromaté  
Double isophonic pipe clamp M6  
Abraçadeira dupla isofónica M6  
Doppelrohrschelle mit Schallschutzeinlage M6

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABDI0012	12 (M6)	50,159	50	300
ABDI0015	15 (M6)	47,006	50	300
ABDI0018	18 (M6)	54,359	50	200
ABDI0022	22 (M6)	61,666	50	200
ABDI0028	28 (M6)	73,606	50	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABDI0012	12 (M6)	3,775	5	6
LSABDI0015	15 (M6)	3,986	5	6
LSABDI0018	18 (M6)	3,246	3	6
LSABDI0022	22 (M6)	3,390	3	6

## AB-M7 Z

Collier simple M7. Zingué  
Pipe clamp M7. Zinc plated  
Abraçadeira M7. Zincado  
Rohrschelle M7. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABMZ7008	8	14,556	100	1.200
ABMZ7010	10	15,366	100	1.200
ABMZ7012	12	15,663	100	1.200
ABMZ7014	14	15,994	100	1.200
ABMZ7016	16	16,606	100	1.200
ABMZ7018	18	17,597	100	1.200
ABMZ7020	20	18,038	100	1.200
ABMZ7022	22	18,384	100	600
ABMZ7024	24	19,800	100	600
ABMZ7025	25	19,956	100	600
ABMZ7026	26	20,016	100	600
ABMZ7028	28	21,384	100	600
ABMZ7032	32	23,603	50	600
ABMZ7034	34	24,941	50	300
ABMZ7036	36	25,909	50	300
ABMZ7038	38	26,541	50	300
ABMZ7040	40	28,259	50	300
ABMZ7050	50	35,359	50	200
ABMZ7063	63	48,800	25	150

## AB-D7 Z

Collier double M7. Zingué  
Double pipe clamp M7. Zinc plated  
Abraçadeira dupla M7. Zincado  
Doppelrohrschelle M7. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABDZ70810	8-10	20,597	50	600
ABDZ71012	10-12	20,838	50	600
ABDZ71214	12-14	22,938	50	600
ABDZ71416	14-16	24,006	50	600
ABDZ71618	16-18	26,431	50	600
ABDZ71820	18-20	27,509	50	300
ABDZ72022	20-22	28,834	50	300
ABDZ72224	22-24	31,588	50	300
ABDZ72628	26-28	36,744	50	300

## AB-7I Z

Collier isophonique M7. Zinguee  
Isophonic pipe clamp M7. Zinc plated  
Abraçadeira isofônica M7. Zincado  
Rohrschelle mit Schallschutz M7. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AB7I2010	10	21,431	100	1.200
AB7I2012	12	22,275	100	1.200
AB7I2014	14	23,500	100	1.200
AB7I2016	16	24,216	100	1.200
AB7I2018	18	24,659	100	600
AB7I2020	20	26,275	100	600
AB7I2022	22	26,988	100	600
AB7I2024	24	28,600	100	600
AB7I2026	26	31,181	100	600
AB7I2028	28	32,153	100	400
AB7I2032	32	34,669	50	300
AB7I2034	34	36,866	50	300
AB7I2036	36	37,378	50	300
AB7I2038	38	38,416	50	300
AB7I2040	40	42,675	50	300
AB7I2050	50	44,481	50	200

## AB-7ID Z

Collier double isophonique M7. Zinguee  
Double isophonic pipe clamp M7. Zinc plated  
Abraçadeira dupla isofônica M7. Zincado  
Doppelrohrschelle mit Schallschutz M7. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AB7IDZ0810	08-10	34,278	50	600
AB7IDZ1012	10-12	35,650	50	600
AB7IDZ1214	12-14	38,581	50	600
AB7IDZ1416	14-16	39,825	50	300
AB7IDZ1618	16-18	42,041	50	300
AB7IDZ1820	18-20	43,538	50	300
AB7IDZ2022	20-22	48,491	50	300
AB7IDZ2224	22-24	50,644	50	200
AB7IDZ2628	26-28	58,269	50	200

## AB-PI

Crochet 1 pied  
Conduit clip, with single hole  
Abraçadeira base de condução, com um orifício  
Befestigungsschelle einlappig

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABPI006	6	4,950	100	2.400
ABPI008	8	5,275	100	2.400
ABPI010	10	5,816	100	2.400
ABPI012	12	6,534	100	2.400
ABPI014	14	8,291	100	2.400
ABPI016	16	9,497	100	1.200
ABPI018	18	10,081	100	1.200
ABPI020	20	12,853	100	1.200
ABPI022	22	13,816	100	600
ABPI025	25	16,316	100	600
ABPI026	26	16,591	100	600
ABPI028	28	17,278	100	600
ABPI032	32	21,234	100	600
ABPI040	40	32,063	50	300
ABPI042	42	34,413	50	300
ABPI047	47	36,019	50	200
ABPI050	50	41,538	50	200
ABPI063	63	52,991	50	200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZABPI016	16	1,826	2	15
BZABPI018	18	1,826	2	12
BZABPI020	20	1,826	2	10
BZABPI022	22	1,826	2	10
BZABPI025	25	1,826	2	10
BZABPI028	28	1,826	2	10
BZABPI032	32	1,826	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABPI016	16	3,907	20	5
LSABPI018	18	4,055	20	5
LSABPI020	20	4,211	20	5
LSABPI022	22	4,618	20	5
LSABPI025	25	4,220	15	5
LSABPI028	28	3,571	10	6
LSABPI032	32	2,954	6	6
LSABPI040	40	2,804	4	6

## AB-PU

Crochet point.  
Bridge conduit clip, with double hole  
Abraçadeira base de condução, com dois orifícios  
Befestigungsschelle zweilappig

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABPU016	16	11,594	100	1.200
ABPU018	18	15,028	100	1.200
ABPU020	20	15,628	100	600
ABPU022	22	16,503	100	600
ABPU025	25	17,381	100	600
ABPU028	28	17,931	100	600
ABPU032	32	22,528	50	300
ABPU037	37	28,206	50	300
ABPU040	40	30,372	50	300
ABPU050	50	41,163	50	200
ABPU063	63	55,909	50	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABPU016	16	4,383	20	5
LSABPU018	18	4,680	20	5
LSABPU020	20	4,755	20	5
LSABPU022	22	5,386	20	5
LSABPU025	25	4,680	15	5
LSABPU028	28	3,937	10	6
LSABPU032	32	2,898	6	6
LSABPU037	37	2,600	4	6
LSABPU040	40	2,637	4	6
LSABPU050	50	2,972	4	6
LSABPU063	63	3,232	4	6

## AB-IP

Collier 1 pied. Clip omega isophonique pour montage  
Isophonic bridge conduit clip  
Abraçadeira base de condução, com um orifício  
Befestigungsschelle zweilappig mit Schallschutzeinlage

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABIP015	15	49,584	50	600
ABIP018	18	54,638	50	300
ABIP022	22	59,953	50	300
ABIP026	26	70,084	50	300
ABIP028	28	74,909	50	300
ABIP035	35	85,209	50	150
ABIP042	42	92,684	25	100
ABIP048	48	100,156	25	100
ABIP054	54	111,413	25	100
ABIP060	60	125,478	25	75
ABIP067	67	139,547	25	75
ABIP075	75	148,872	25	75
ABIP090	90	175,938	25	75

## AB-SI

Base pour clip omega isophonique.  
Fixing plate for isophonnic bridge conduit clip  
Suporte para abraçadeira  
Schienenbügel für zweifläppige Befestigungsschellen mit Schallschutzzeile

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABSI003	3	163,141	25	-
ABSI004	4	189,903	25	-
ABSI005	5	218,303	25	150
ABSI006	6	245,794	25	-
ABSI007	7	275,003	25	-
ABSI008	8	301,950	25	-
ABSI009	9	329,081	25	-
ABSI010	10	351,419	25	-
ABSI011	11	384,244	25	-
ABSI012	12	413,003	25	-
ABSI013	13	439,950	25	-
ABSI014	14	462,469	25	-
ABSI015	15	491,584	25	-
ABSI016	16	519,256	10	-
ABSI017	17	558,866	10	-
ABSI018	18	606,844	10	-
ABSI019	19	613,941	10	-
ABSI020	20	661,875	10	-
ABSI021	21	668,922	10	-
ABSI022	22	697,681	10	-
ABSI025	25	823,500	10	-

## AB-TO

Base pour clip omega isophonique. Vis pour AB-IP  
Screw for AB-IP  
Parafuso para montagem ABIP  
Schraube für AB-IP

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABTO06015	M6 x 15	7,931	100

## AB-SF

Collier sans fin  
Hose Clamp  
Abraçadeira semfim  
Schneckenwindeschelle

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ASF008016	8-16	38,850	100	1.200
ASF012022	12-22	39,738	100	600
ASF016027	16-27	41,378	100	600
ASF020032	20-32	48,772	100	600
ASF025040	25-40	50,138	100	400
ASF030045	30-45	52,903	100	300
ASF035050	35-50	53,728	100	200
ASF040060	40-60	62,197	100	200
ASF050070	50-70	68,966	50	100
ASF060080	60-80	72,325	50	100
ASF070090	70-90	66,447	50	-
ASF080100	80-100	80,731	50	-
ASF090110	90-110	78,028	50	-
ASF100120	100-120	87,338	25	-
ASF110130	110-130	89,825	25	-
ASF120140	120-140	95,628	25	-
ASF130150	130-150	98,919	25	-

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
BZASF008016	8-16	2,374	2	20
BZASF012022	12-22	2,374	2	20
BZASF016027	16-27	2,374	2	20
BZASF020032	20-32	2,374	2	10
BZASF025040	25-40	2,374	2	10

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSASF008016	8-16	6,926	15	7
LSASF012022	12-22	6,055	12	7
LSASF016027	16-27	6,207	12	7
LSASF020032	20-32	5,897	10	7
LSASF025040	25-40	4,114	6	7
LSASF030045	30-45	4,693	6	7
LSASF035050	35-50	4,732	6	7
LSASF040060	40-60	3,885	4	7
LSASF050070	50-70	4,151	4	7

## AB-SF A2

Collier sans fin. Inoxydable A2  
Hose clamp. A2 Stainless steel  
Abraçadeira semfim. Inoxidável  
Schneckenwindeschelle. Rostfreier Stahl A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ASF2010016	10-16	78,225	100	1.200
ASF2012020	12-20	83,219	100	600
ASF2016027	16-27	86,822	100	600
ASF2020032	20-32	96,991	100	600
ASF2025040	25-40	105,978	100	200
ASF2032050	32-50	144,459	100	300
ASF2040060	40-60	153,394	100	200
ASF2050070	50-70	160,094	50	100
ASF2060080	60-80	168,288	50	100
ASF2070090	70-90	177,231	50	100
ASF2080100	80-100	183,172	50	100
ASF2090110	90-110	213,616	50	50
ASF2100120	100-120	221,994	25	25
ASF2110130	110-130	230,363	25	25
ASF2120140	120-140	242,094	25	25
ASF2130150	130-150	251,313	25	25

## AB-SF IR

Serre-cable sans fin inoxydable sur rouleau. Kit (Rouleau 3 m + 8 Têtes). Inoxydable  
Stainless hose clamp roll. Kit 30m + 8 heads  
Abraçadeira semfim. Inoxidável  
Rostfreie Endlos-Schelle auf Rolle. Kit 30m + 8 Köpfe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
ASFIR03	9 x 0,6 mm / 3 m	12,474	1	50

## AB-SF IRC

Serre-cable sans fin inoxydable sur rouleau. Tête inoxydable  
Stainless hose clamp roll. Head  
Abraçadeira sem fim inoxidável em rolo. Cabeçote inoxidável  
Rostfreie Endlos-Schelle auf Rolle. Köpfe

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ASFIRCA	Cabeçal	89,100	50	1.000



## AB-SF IRR

Serre-cable sans fin inoxydable sur rouleau. Rouleau 30 m. Inoxydable  
Stainless hose clamp roll. 30m  
Abraçadeira sem fim inoxidável em rolo. Rollo 30 m. Inoxidável  
Rostfreie Endlos-Schelle auf Rolle. 30m

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
ASFIR30	9 x 0,6 mm / 30 m	44,551	1	10

## CI-PE

Bande perforée courbée. Bande perforée courbée ATLANTIS C2-M  
Fixing band. Round fixing band ATLANTIS C2-M  
Fita perfurada. Fita perfurada redonda. ATLANTIS C2-M  
Montagelochband. Montagelochband Gewellt. ATLANTIS C2-M

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
CIPE1208	12 x 0,8 x 10 m	5,766	1	40
CIPE1708	17 x 0,8 x 10 m	6,676	1	30

## CI-PE A2

Bande perforée courbée. Inox A2  
Round fixing band. A2 Stainless steel  
Fita perfurada redonda. Aço inox A2  
Montagelochband. Montagelochband Gewellt. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
CIPEA21708	17 x 0,8 x 10 m	26,910	1	30

## CI-PR

Bande perforée courbée. Bande perforée droite ATLANTIS C2-M  
Fixing band. Straight fixing band ATLANTIS C2-M  
Fita perfurada. Fita perfurada reta. ATLANTIS C2-M  
Montagelochband. Montagelochband gerade Kanten. ATLANTIS C2-M

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
CIPR1908	19 x 0,8 x 10 m	11,550	1	30
CIPR1208	12 x 0,8 x 10 m	8,107	1	40

## AB-CR

Collier chromé M6  
Chromed pipe clamp M6  
Abraçadeira cromada M6  
Rohrschelle, verchromt M6

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABCR010	10 (M6)	30,869	100	1.200
ABCR012	12 (M6)	32,613	100	1.200

## NEW

## AB-ITS

Collier inoxydable Indextube. Simple  
Stainless steel clamp Indextube. Simple  
Abraçadeira inoxidável Indextube. Simple  
Edelstahl-Rohrschellen Indextube. Einfach

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABITS015	15 x 1,0	99,866	100	600
ABITS018	18 x 1,0	107,684	100	400
ABITS022	22 x 1,0	159,763	100	400
ABITS028	28 x 1,2	214,500	100	300

## NEW

## AB-ITD

Collier inoxydable Indextube. Double  
Stainless steel clamp Indextube. Double  
Abraçadeira inoxidável Indextube. Duplo  
Edelstahl-Rohrschellen Indextube. Dupla

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABITD015	15 x 1,0	437,250	50	300
ABITD018	18 x 1,0	495,000	50	200
ABITD022	22 x 1,0	618,750	50	100

## AB-BU

Collier butane  
Butane clamp  
Abraçadeira butano  
Schelle Butan

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABBU1315	13 - 15	33,494	50	600
ABBU1618	16 - 18	34,500	50	600
ABBU1921	19 - 21	39,053	50	600

## AB-GM

Collier jaune pour G6 avec vis à bois  
Pipe clamp for gas yellow coated with chipboard screw  
Abraçadeira gásmica amarela com trefond  
Rohrschelle gelb zur Befestigung von Gasleitungen mit vormontierter Ansatzchraube

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABGM012	12 (M6)	34,850	100	600
ABGM015	15 (M6)	36,313	100	600
ABGM018	18 (M6)	37,316	100	600
ABGM022	22 (M6)	40,169	50	200
ABGM028	28 (M6)	42,406	50	200
ABGM035	35 (M6)	48,269	50	200

## AB-GS

Collier noir pour gaz M6 avec vis à bois  
Pipe clamp for gas black coated M6 with chipboard screw  
Abraçadeira gásica preta M6, com trefond  
Rohrschelle schwarz M6 zur Befestigung von Gasleitungen mit vormontierter Ansetzschraube



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABGS010	10 (M6)	31,341	100	600
ABGS012	12 (M6)	31,903	100	600
ABGS015	15 (M6)	33,244	100	600
ABGS018	18 (M6)	34,163	100	600
ABGS022	22 (M6)	36,772	50	200
ABGS028	28 (M6)	38,819	50	200
ABGS035	35 (M6)	45,013	50	200
ABGS042	42 (M6)	49,656	25	100
ABGS054	54 (M6)	67,553	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABGS015	15	5,597	10	6
LSABGS018	18	4,499	8	6
LSABGS022	22	4,012	6	6

## AB-GD

Collier double noir pour gaz M6 avec vis à bois  
Double pipe clamp for gas black coated M6 with chipboard screw  
Abraçadeira gásica preta dupla M6, com trefond  
Doppelrohrschelle, schwarz M6 zur Befestigung von Gasleitungen mit vormontierter Ansetzschraube



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABGD012	12 (M6)	45,406	50	300
ABGD015	15 (M6)	49,472	50	300
ABGD018	18 (M6)	54,856	50	300
ABGD022	22 (M6)	65,334	50	200
ABGD028	28 (M6)	75,494	50	200

## AB-PE

Collier poire avec douille à suspendre  
Sprinkler pipe clamp  
Abraçadeira péra  
Sprinklerschelle



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABPE028	28 (M10)	84,247	50	200
ABPE035	35 (M10)	88,356	50	200
ABPE040	40 (M10)	103,425	50	200
ABPE048	48 (M10)	104,000	50	200
ABPE060	60 (M10)	117,806	50	200
ABPE075	75 (M10)	133,559	25	100
ABPE090	90 (M10)	153,422	25	100
ABPE100	100 (M10)	189,078	25	100
ABPE115	115 (M10)	263,694	25	100
ABPE140	140 (M12)	462,325	10	40
ABPE160	160 (M12)	569,853	10	40
ABPE220	220 (M12)	997,241	10	40

## AB-CH

Collier Clevis  
Clevis hanger clamp  
Abraçadeira Clevis  
Clevis hanger schelle



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
ABCH00034	3/4"	214,541	50
ABCH01000	1"	226,431	50
ABCH01014	1 1/4"	227,834	50
ABCH01012	1 1/2"	246,003	50
ABCH02000	2"	246,963	50
ABCH02012	2 1/2"	449,909	30
ABCH03000	3"	464,163	25
ABCH04000	4"	852,113	25
ABCH05000	5"	1.182,159	25
ABCH06000	6"	1.673,128	10
ABCH08000	8"	2.508,034	10
ABCH10000	10"	4.277,613	1
ABCH12000	12"	5.678,153	1
ABCH14000	14"	7.333,338	1
ABCH16000	16"	10.532,850	1

## AB-CI

Collier intumescente pour différents diamètres  
Fire-rated collar for multiple diameters  
Colarinho intumescente para vários diâmetros  
Universelle Brandschutzmanschette



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
ABCIKIT25	2,5 m x 50 mm	432,734	1
ABCIKIT30	3 m x 50 mm	400,680	1

## TE-MO

Module pour gouttière pvc  
Gutter Supports. Module for PVC channel  
Modulo para calieira de PVC  
Rinnenisen für PVC-Rinnen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
TEMO25	25	182,159	50
TEMO33	33	224,506	50

## TE-GA

Crochet pour gouttière PVC  
Gutter Supports. Hook for PVC channel  
Gancho para calieira de PVC  
Rinnenhaken für PVC-Rinnen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
TEGA25	25	277,672	50
TEGA33	33	286,903	50

## TE-GR

Fixation pour tuile, grande  
Gutter Supports. Big tile plate  
Panel sandwich grande  
Rinnenhalter für große gewellte Dachziegel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 100	BAGS 50
TEGR2530	25	170,178		

## TE-PE

Fixation pour tuile, petite  
Gutter Supports. Tile plate  
Panel sandwich  
Rinnenhalter für gewellte Dachziegel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 100	BAGS 50
TEPE2530	25	163,988		

## BN-N

Collier de serrage. Noir  
Nylon cable tie. Black  
Abraçadeiras em nylon. Preto  
Kabelbinder. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 100	BAGS 1.000
BN25080	2,5 x 80	1,147	100	1.000
BN25100	2,5 x 100	1,394	100	1.000
BN25140	2,5 x 140	2,097	100	1.000
BN25160	2,5 x 160	2,378	100	1.000
BN25200	2,5 x 200	2,934	100	1.000
BN36140	3,6 x 140	2,863	100	1.000
BN36200	3,6 x 200	4,266	100	1.000
BN36250	3,6 x 250	5,088	100	1.000
BN36300	3,6 x 300	6,103	100	1.000
BN36370	3,6 x 370	10,881	100	1.000
BN48120	4,8 x 120	3,841	100	1.000
BN48160	4,8 x 160	4,759	100	1.000
BN48180	4,8 x 180	5,075	100	1.000
BN48200	4,8 x 200	5,159	100	1.000
BN48250	4,8 x 250	8,313	100	1.000
BN48290	4,8 x 290	8,678	100	1.000
BN48370	4,8 x 370	10,716	100	1.000
BN48430	4,8 x 430	17,278	100	1.000
BN76150	7,6 x 150	12,559	100	1.000
BN76200	7,6 x 200	12,703	100	1.000
BN76290	7,6 x 290	17,931	100	1.000
BN76370	7,6 x 370	20,378	100	1.000
BN76450	7,6 x 450	32,981	100	1.000
BN76540	7,6 x 540	40,800	100	1.000
BN88770	8,8 x 770	69,638	50	1.000
BN12225	12,5 x 225	44,641	50	500
BN12500	12,5 x 500	70,550	50	500
BN12720	12,5 x 720	102,494	50	500
BN12850	12,5 x 850	128,584	50	500
BN12100	12,5 x 1000	150,381	50	500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 20	BAGS 15
BZBN25100	2,5 x 100	1,826	20	20
BZBN25160	2,5 x 160	1,826	20	20
BZBN25200	2,5 x 200	1,826	20	20
BZBN36140	3,6 x 140	1,826	20	20
BZBN36200	3,6 x 200	1,826	20	20
BZBN36300	3,6 x 300	2,374	20	15
BZBN48160	4,8 x 160	2,374	20	15
BZBN48200	4,8 x 200	2,374	20	15
BZBN48290	4,8 x 290	2,374	10	15
BZBN48370	4,8 x 370	2,374	10	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 100	BOXES 30
CKBN25080	2,5 x 080	1,205	100	30
CKBN25100	2,5 x 100	1,463	100	30
CKBN25140	2,5 x 140	2,203	100	30
CKBN25160	2,5 x 160	2,495	100	20
CKBN25200	2,5 x 200	3,081	100	20
CKBN36140	3,6 x 140	3,006	100	20
CKBN36200	3,6 x 200	4,481	100	20
CKBN36300	3,6 x 300	6,409	100	10
CKBN36370	3,6 x 370	11,427	100	10
CKBN48120	4,8 x 120	4,032	100	20
CKBN48160	4,8 x 160	4,996	100	20
CKBN48180	4,8 x 180	5,329	100	20
CKBN48200	4,8 x 200	5,416	100	20
CKBN48250	4,8 x 250	8,729	100	10
CKBN48290	4,8 x 290	9,114	100	10
CKBN48370	4,8 x 370	11,252	100	10
CKBN76200	7,6 x 200	13,340	100	10
CKBN76290	7,6 x 290	18,829	100	10
CKBN76370	7,6 x 370	21,395	100	8
CKBN12225	12,5 x 225	46,872	50	10

## BN-B

Collier de serrage. Blanc  
Nylon cable tie. White  
Abraçadeiras em nylon. Branco  
Kabelbinder. Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 100	BAGS 1.000
BB25080	2,5 x 80	1,147	100	1.000
BB25100	2,5 x 100	1,394	100	1.000
BB25140	2,5 x 140	2,097	100	1.000
BB25160	2,5 x 160	2,378	100	1.000
BB25200	2,5 x 200	2,934	100	1.000
BB36140	3,6 x 140	2,863	100	1.000
BB36200	3,6 x 200	4,266	100	1.000
BB36250	3,6 x 250	5,088	100	1.000
BB36300	3,6 x 300	6,103	100	1.000
BB36370	3,6 x 370	10,881	100	1.000
BB48120	4,8 x 120	3,841	100	1.000
BB48160	4,8 x 160	4,759	100	1.000
BB48180	4,8 x 180	5,075	100	1.000
BB48200	4,8 x 200	5,159	100	1.000
BB48250	4,8 x 250	8,313	100	1.000
BB48290	4,8 x 290	8,678	100	1.000
BB48370	4,8 x 370	10,716	100	1.000
BB48430	4,8 x 430	17,278	100	1.000
BB76150	7,6 x 150	12,559	100	1.000
BB76200	7,6 x 200	12,703	100	1.000
BB76290	7,6 x 290	17,931	100	1.000
BB76370	7,6 x 370	20,378	100	1.000
BB76450	7,6 x 450	32,981	100	1.000
BB76540	7,6 x 540	40,800	100	1.000
BB88770	8,8 x 770	69,638	50	1.000
BB12225	12,5 x 225	44,641	50	500
BB12500	12,5 x 500	70,550	50	500
BB12720	12,5 x 720	102,494	50	500
BB12850	12,5 x 850	128,584	50	500
BB12100	12,5 x 1000	150,381	50	500

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 20	BAGS 15
BZBB25100	2,5 x 100	1,826	20	20
BZBB25160	2,5 x 160	1,826	20	20
BZBB25200	2,5 x 200	1,826	20	20
BZBB36140	3,6 x 140	1,826	20	20
BZBB36200	3,6 x 200	1,826	20	20
BZBB36300	3,6 x 300	2,374	20	15
BZBB48160	4,8 x 160	2,374	20	15
BZBB48200	4,8 x 200	2,374	20	15
BZBB48290	4,8 x 290	2,374	10	15
BZBB48370	4,8 x 370	2,374	10	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 100	BOXES 30
CKBB25080	2,5 x 080	1,205	100	30
CKBB25100	2,5 x 100	1,463	100	30
CKBB25140	2,5 x 140	2,203	100	30
CKBB25160	2,5 x 160	2,495	100	20
CKBB25200	2,5 x 200	3,081	100	20

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
CKBB36140	3,6 x 140	<b>3,006</b>	100	20
CKBB36200	3,6 x 200	<b>4,481</b>	100	20
CKBB36300	3,6 x 300	<b>6,409</b>	100	10
CKBB36370	3,6 x 370	<b>11,427</b>	100	10
CKBB48120	4,8 x 120	<b>4,032</b>	100	20
CKBB48160	4,8 x 160	<b>4,996</b>	100	20
CKBB48180	4,8 x 180	<b>5,329</b>	100	20
CKBB48200	4,8 x 200	<b>5,416</b>	100	20
CKBB48250	4,8 x 250	<b>8,729</b>	100	20
CKBB48290	4,8 x 290	<b>9,114</b>	100	10
CKBB48370	4,8 x 370	<b>11,252</b>	100	10
CKBB76200	7,6 x 200	<b>13,340</b>	100	10
CKBB76290	7,6 x 290	<b>18,829</b>	100	10
CKBB76370	7,6 x 370	<b>21,395</b>	100	8
CKBB12225	12,5 x 225	<b>46,872</b>	50	8

## TACOBRI N

Taquet collier. Noir  
Cable tie Plug. Black  
Bucha para fixação de abraçadeiras. Preto  
Wanddübel für Kabelbinder. Schwarz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACOBRI N6	Negro / Black / Noir Ø6	<b>5,316</b>	100	5.000
TACOBRI N8	Negro / Black / Noir Ø8	<b>5,316</b>	100	5.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZTABRINE8	Blanco / White / Blanc Ø8	<b>1,826</b>	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
CKTACOBRI N6	Negro / Black / Noir Ø6	<b>9,819</b>	100	10
CKTACOBRI N8	Negro / Black / Noir Ø8	<b>9,815</b>	100	10

## TACOBRI B

Taquet collier. Blanc  
Cable tie Plug. White  
Bucha para fixação de abraçadeiras. Branco  
Wanddübel für Kabelbinder. Weiß

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACOBRI B6	Blanco / White / Blanc Ø6	<b>5,316</b>	100	5.000
TACOBRI B8	Blanco / White / Blanc Ø8	<b>5,316</b>	100	5.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BAGS
BZTABRIB8	Blanco / White / Blanc Ø8	<b>1,826</b>	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS.	BOXES
CKTACOBRI B6	Blanco / White / Blanc Ø6	<b>9,819</b>	100	10
CKTACOBRI B8	Blanco / White / Blanc Ø8	<b>9,819</b>	100	10

## BN-GR

Collier de serrage. Gris  
Nylon cable tie. Gray  
Abraçadeiras em nylon. Cinzento  
Farbige Kabelbinder. Grau

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BC25100GR	2,5 x 100	<b>1,709</b>	100	50.000
BC36140GR	3,6 x 140	<b>4,338</b>	100	30.000
BC36200GR	3,6 x 200	<b>7,197</b>	100	25.000
BC48200GR	4,8 x 200	<b>8,463</b>	100	16.000
BC48290GR	4,8 x 290	<b>15,209</b>	100	11.000

## TACOBRI G

Taquet collier. Gris  
Cable tie Plug. Gray  
Bucha para fixação de abraçadeiras. Cinzento  
Wanddübel für Kabelbinder. Grau

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACOBRI GR8	Gris / Grey / Gris Ø8	<b>5,316</b>	100	5.000

## BN-DT

Collier détectable.  
Detectable cable tie.  
Abraçadeiras detectáveis.  
Detectable Bandband.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BNDT25100	2,5 x 100	<b>4,016</b>	100	50.000
BNDT36150	3,6 x 150	<b>9,366</b>	100	30.000
BNDT36200	3,6 x 200	<b>12,044</b>	100	25.000
BNDT48200	4,8 x 200	<b>14,719</b>	100	16.000
BNDT48300	4,8 x 300	<b>22,750</b>	100	11.000
BNDT48370	4,8 x 370	<b>32,116</b>	100	8.000
BNDT76370	7,6 x 370	<b>58,878</b>	100	5.000

## BN-ID

Collier de serrage en nylon avec identification  
Nylon cable tie for identification. Natural  
Abraçadeiras em nylon com identificação, natural  
Kabelbinder mit Beschriftungsfeld, farblos

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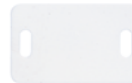


CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BID25110	2,5 x 110	<b>11,559</b>	100	16.000
BID25210	2,5 x 210	<b>23,084</b>	100	12.000

## BN-PL

Plaque d'identification pour collier de serrage nylon (max. 4,8 mm). Couleur naturelle  
Identification plaque for nylon cable ties up to 4,8 mm. Natural  
Placas identificação abraçadeiras nylon com até 4,8 mm, natural  
Beschriftungsfeld für Kabelbinder bis zu 4,8 mm, farblos

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BPL02616	26,4 x 16,2	<b>27,881</b>	100	5.000

## BN-BA

Base adhesive deux voies, pour collier de serrage en nylon  
Two-way, adhesive base for nylon cable ties. Natural colour  
Base de duas vias, autocolante, para abraçadeiras em nylon  
Selbstklebender Befestigungssockel für Kabelbinder

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BBANA19	19 x 19	<b>18,253</b>	100	15.000
BBANA27	27 x 27	<b>28,334</b>	100	6.000
BBANE19	19 x 19	<b>18,253</b>	100	15.000
BBANE27	27 x 27	<b>28,334</b>	100	6.000

## BN-VE

Collier de serrage. Vert  
Nylon cable tie. Green  
Abraçadeiras em nylon. Verde  
Farbige Kabelbinder. Grün

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BC25100VE	2,5 x 100	1,769	100	50.000
BC36140VE	3,6 x 140	4,488	100	30.000
BC36200VE	3,6 x 200	7,450	100	25.000
BC48200VE	4,8 x 200	8,759	100	16.000
BC48290VE	4,8 x 290	15,741	100	11.000




CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BOXES 
CKBC25100VE	2,5 x 100	1,916	100	30
CKBC36140VE	3,6 x 140	4,944	100	20
CKBC36200VE	3,6 x 200	6,343	100	20
CKBC48200VE	4,8 x 200	8,697	100	20
CKBC48290VE	4,8 x 290	12,992	100	10

## BN-MA

Collier de serrage. Marron  
Nylon cable tie. Brown  
Abraçadeiras em nylon. Marron  
Farbige Kabelbinder. Braun

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BC25100MA	2,5 x 100	1,769	100	50.000
BC36140MA	3,6 x 140	4,488	100	30.000
BC36200MA	3,6 x 200	7,450	100	25.000
BC48200MA	4,8 x 200	8,759	100	16.000
BC48290MA	4,8 x 290	15,741	100	11.000

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BOXES 
CKBC25100MA	2,5 x 100	1,916	100	30
CKBC36140MA	3,6 x 140	4,944	100	20
CKBC36200MA	3,6 x 200	6,343	100	20
CKBC48200MA	4,8 x 200	8,697	100	18
CKBC48290MA	4,8 x 290	12,992	100	10

## BN-AM

Collier de serrage. Jaune  
Nylon cable tie. Yellow  
Abraçadeiras em nylon. Amarelo  
Farbige Kabelbinder. Gelb



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BC25100AM	2,5 x 100	1,769	100	50.000
BC36140AM	3,6 x 140	4,488	100	30.000
BC36200AM	3,6 x 200	7,450	100	25.000
BC48200AM	4,8 x 200	8,759	100	16.000
BC48290AM	4,8 x 290	15,741	100	11.000

## BN-AZ

Collier de serrage. Bleu  
Nylon cable tie. Blue  
Abraçadeiras em nylon. Azul  
Farbige Kabelbinder. Blau

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BC25100AZ	2,5 x 100	1,769	100	50.000
BC36140AZ	3,6 x 140	4,488	100	30.000
BC36200AZ	3,6 x 200	7,450	100	25.000
BC48200AZ	4,8 x 200	8,759	100	16.000
BC48290AZ	4,8 x 290	15,741	100	11.000




CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BOXES 
CKBC25100AZ	2,5 x 100	1,916	100	30
CKBC36140AZ	3,6 x 140	4,944	100	20
CKBC36200AZ	3,6 x 200	6,343	100	20
CKBC48200AZ	4,8 x 200	8,697	100	18
CKBC48290AZ	4,8 x 290	12,992	100	10

## BN-RO

Collier de serrage. Rouge  
Nylon cable tie. Red  
Abraçadeiras em nylon. Vermelho  
Farbige Kabelbinder. Rot

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
BC25100RO	2,5 x 100	1,769	100	50.000
BC36140RO	3,6 x 140	4,488	100	30.000
BC36200RO	3,6 x 200	7,450	100	25.000
BC48200RO	4,8 x 200	8,759	100	16.000
BC48290RO	4,8 x 290	15,741	100	11.000



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BOXES 
CKBC25100RO	2,5 x 100	1,916	100	30
CKBC36140RO	3,6 x 140	4,944	100	20
CKBC36200RO	3,6 x 200	6,343	100	20
CKBC48200RO	4,8 x 200	8,697	100	18
CKBC48290RO	4,8 x 290	12,992	100	10




## AB-IN

Clip polypropylene simple avec insert en laiton M6  
Simple polypropylene pipe clip with M6 threaded brass insert  
Abraçadeira clip simples em polipropileno com casquilho de latão rosca M6  
Polypropylen-Rohrclip mit Messing-Gewindehülse M6

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABIN012	12	34,022	100	1.200
ABIN014	14-15	35,850	100	600
ABIN016	16-18	46,534	100	600
ABIN020	20-22	48,391	100	400
ABIN025	25	60,491	50	300
ABIN028	28	63,009	50	300
ABIN032	32	68,409	25	150
ABIN035	35	69,809	25	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/ 	PCS. 	BAGS 
LSABIN012	12	5,244	10	6
LSABIN014	14-15	5,490	10	5
LSABIN016	16-18	5,102	8	6
LSABIN020	20-22	4,425	6	5
LSABIN028	28	4,523	4	6

## AB-ID

Clip nylon double (polyamide 6,6) avec insert en laiton M6  
Double nylon pipe clip (polyamide 6,6), with M6 threaded brass insert  
Abraçadeira clip dupla em nylon (poliamida 6,6), com casquilho de latão roscado M6  
Doppel-Nylon-Rohrclip (Polyamid 6.6) mit Messing-Gewindehülse M6

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABID012	12	70,713	50	200
ABID014	14-15	74,184	50	300
ABID016	16-18	94,675	50	200
ABID020	20-22	98,409	50	150
ABID028	28	121,147	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABID012	12	5,407	6	6
LSABID014	14-15	5,679	6	5
LSABID016	16-18	3,317	2	6
LSABID020	20-22	3,411	2	6
LSABID028	28	3,822	2	6

## AB-GU

Collier guide gris simple avec préfillet M6  
Closed polypropylene pipe clip, with pre-thread M6. Grey  
Abraçadeira clip simples, cinzenta, com pré-rosca M6  
Polypropylen-Rohrclip, geschlossen mit Anschlussgewinde M6, grau

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABGUG15	15	24,722	100	400
ABGUG18	18	26,344	100	400
ABGUG20	20	27,984	100	400
ABGUG22	22	30,725	100	300
ABGUG25	25	33,878	50	300
ABGUG28	28	37,975	50	200
ABGUG32	32	46,478	25	150
ABGUG40	40	59,622	25	150
ABGUG50	50	72,728	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABGUG15	15	3,156	8	6
LSABGUG18	18	2,894	6	6
LSABGUG20	20	2,480	4	7
LSABGUG22	22	2,592	4	7
LSABGUG25	25	2,291	2	6
LSABGUG28	28	2,330	2	6
LSABGUG32	32	2,442	2	6
LSABGUG40	40	2,630	2	6
LSABGUG50	50	2,818	2	6

## AB-MUG

Collier polypropylène multi-usages  
Multituse pipe clamp  
Abraçadeira multituso  
Mehrzweck-Polypropylen-Rohrclip

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABMUG15	15-16	18,228	100	400
ABMUG18	18-20	22,553	100	400
ABMUG22	22-25	26,813	100	300
ABMUG26	26-28	33,481	50	150
ABMUG32	32-35	43,200	50	150
ABMUG40	40-42	58,450	50	100
ABMUG48	48-50	70,266	25	75

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABMUG15	15-16	3,314	8	6
LSABMUG18	18-20	3,217	6	6
LSABMUG22	22-25	2,862	4	7

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABMUG26	26-28	2,454	2	6
LSABMUG32	32-35	2,691	2	6

## AB-PR G

Collier pression avec préfillet M6. Gris  
Duty pipe clamp with pre-thread M6. Grey  
Abraçadeira clip de pressão com pré-rosca M6. Cinzento  
Klemmschelle mit Anschlussgewinde M6. Grau

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABPRG15	15-18	23,381	100	400
ABPRG20	20-22	25,359	100	400
ABPRG25	25-28	31,659	100	300
ABPRG32	32-35	40,094	25	150
ABPRG40	40	57,384	25	150
ABPRG50	50	70,525	25	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABPRG15	15-18	3,211	8	6
LSABPRG20	20-22	2,549	4	5
LSABPRG25	25-28	2,391	3	6

## AB-MS

Multitube collier + cheville Simple  
Multitube clamp + plug. Single  
Abraçadeira multitubo + taco. Simple  
Rohrclip + Dübel. Einfach

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABMS10	5 x 20 Ø5	27,969	100	1.200
ABMS12	5 x 20 Ø5	29,819	100	1.200
ABMS14	6 x 25 Ø6	41,563	100	600
ABMS16	6 x 25 Ø6	42,894	100	600
ABMS18	8 x 30 Ø8	56,409	100	300
ABMS20	8 x 30 Ø8	57,753	50	300
ABMS22	8 x 30 Ø8	59,031	50	300
ABMS26	10 x 40 Ø10	90,878	50	150
ABMS28	10 x 40 Ø10	111,803	50	150

## AB-MD

Multitube collier + cheville. Double  
Multitube clamp + plug. Double  
Abraçadeira multitubo + taco. Duplo  
Rohrclip + Dübel. Doppel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABMD10	8 x 30 Ø8	54,784	100	300
ABMD12	8 x 30 Ø8	55,897	100	300
ABMD14	8 x 30 Ø8	57,009	100	300
ABMD16	8 x 30 Ø8	56,119	100	300
ABMD18	10 x 40 Ø10	79,284	100	200
ABMD20	10 x 40 Ø10	84,156	50	150
ABMD22	10 x 40 Ø10	86,681	50	150
ABMD26	10 x 40 Ø10	156,506	50	100
ABMD28	10 x 40 Ø10	139,434	50	100

## AB-TS

Clip pour fixation de tuyau INDEXring. Simple  
INDEXring tube fixing plug. Simple  
Buchsa für fixação de tubo INDEXring. Simple  
INDEXring-Steckschelle. Einfach



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTS014	14	26,694	100	600
ABTS016	16	28,459	100	400
ABTS018	18	29,075	100	400
ABTS020	20	30,094	100	300
ABTS022	22	30,863	100	300
ABTS025	25	31,866	100	300
ABTS028	28	38,188	100	200
ABTS032	30	46,988	50	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABTS018	18	3,703	6	6
LSABTS022	22	3,943	6	6

## AB-TD

Clip pour fixation de tuyau INDEXring. Double  
INDEXring tube fixing plug. Double  
Buchsa für fixação de tubo INDEXring. Duplo  
INDEXring-Steckschelle. Doppelt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTD016	16	34,116	100	400
ABTD018	18	38,791	100	300
ABTD020	20	39,716	100	200
ABTD022	22	41,947	100	200
ABTD025	25	46,103	100	200
ABTD028	28	59,166	50	150

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSABTD018	18	3,550	4	6
LSABTD022	22	2,658	2	7

## AB-TC

Clip pour fixation de tuyau INDEXring. Quadruple  
INDEXring tube fixing plug. Quadruple  
Buchsa für fixação de tubo INDEXring. Quadruplo  
INDEXring-Steckschelle. Vierfach



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTC020	20	68,741	50	100
ABTC025	25	84,522	50	100

## FI-CA AB

Serre-câbles. Collier de serrage  
Cable clamp  
Abraçadeira para cabos. Abraçadeira  
Kabelschelle. Schelle



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
FICAAB080	80	189,844	50
FICAAB119	119	316,403	25

## FI-CA PS

Serre-câbles. Pince simple  
Cable clamp. Single clamp  
Abraçadeira para cabos. Pinça simples  
Kabelschelle. Einfache Klemme



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FICAPS080	80	90,966	50	1.500

## FI-CA PD

Serre-câbles. Pince double  
Cable clamp. Double clamp  
Abraçadeira para cabos. Pinça dupla  
Kabelschelle. Doppelklemme



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FICAPD160	80 (x2)	134,472	50	800

## FI-CA CL

Serre-câbles. Clip  
Cable clamp. Clip  
Abraçadeira para cabos. Clipse  
Kabelschelle. Klipp



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
FICACL13	Ø13	19,381	200	2.400
FICACL26	Ø16	25,709	100	1.200

## GR-NY BL

Serre-câbles. Blanc  
Cable clamp. White  
Abraçadeira para cabos. Branco  
Kabelschelle. Weiß



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GRBL001	2 x 0,7	5,403	100
GRBL002	2 x 0,4 - 0,7 ó 1	5,744	100
GRBL003	2 x 1 - 3 x 0,7	5,803	100
GRBL010	2 x 0,7 - 2 x 1	6,988	100
GRBL020	2 x 1,5 - 3 x 1	7,084	100
GRBL030	3 x 1,5 - 3 x 2,5	8,613	100
GRBL040	1 x 1 - 2 x 0,5	6,713	100
GRBL050	2 x 0,75	6,903	100
GRBL060	2 x 1	7,319	100
GRBL070	2 x 1-1,5	8,075	100
GRBL080	2 x 2,5	8,131	100
GRBL090	3 x 2,5	8,931	100
GRBL100	2 x 4	9,959	100
GRBL120	3 x 6	12,331	100
GRBL140	4 x 6	14,578	100

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
BZGRB100	2 x 4	2,374	6	20
BZGRB010	2 x 1	2,374	6	20
BZGRB120	3 x 6	2,374	6	15
BZGRB001	2 x 0,7	2,374	6	20
BZGRB050	2 x 0,75	2,374	6	20
BZGRB060	2 x 1	2,374	6	20
BZGRB070	2 x 1-1,5	2,374	6	20
BZGRB080	2 x 2,5	2,374	6	20
BZGRB090	3 x 2,5	2,374	6	20

## GR-NY N

Serre-câbles. Noir  
Cable clamp. Black  
Abraçadeira para cabos. Preto  
Kabelschelle. Schwarz



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GRNE060	2 x 1	<b>7,288</b>	100
GRNE070	2 x 1 - 2 x 1,5	<b>8,041</b>	100
GRNE080	2 x 2,50	<b>8,100</b>	100
GRNE090	3 x 2,50	<b>8,894</b>	100
GRNE100	2 x 4	<b>9,925</b>	100
GRNE120	3 x 6	<b>12,281</b>	100

## GR-NY NT

Serre-câbles. Couleur naturelle  
Cable clamp. Natural colour  
Abraçadeira para cabos. Branco  
Kabelschelle. Natur



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GRNATTV	GRAPILLA - CLIP - CRAMPON TV - CLIP	<b>9,244</b>	100	2.000

## GP-Z

Profils pour charges légères+W6936/W6986Rail perforé Zingué  
Type "C" profiles for light loads. Zinc-plated  
Perfis para cargas leves tipo "C". Zincado  
Leichtbauprofile Typ „C“. Montageschiene. Verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPZ201010	20 x 10 x 1 x 2000	<b>552,291</b>	30
GPZ250808	25 x 8 x 0,80 x 1000	<b>336,825</b>	30

## GP-G

Profils pour charges légères type "C". Rail perforé ATLANTIS C2-H  
Type "C" profiles for light loads. Hot dip galvanized  
Perfis para cargas leves tipo "C". Galvanizada  
Leichtbauprofile Typ „C“. Montageschiene. Feuerverzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPG271812	27 x 18 x 1,25 x 2000	<b>852,653</b>	10
GPG283018	28 x 30 x 1,8 x 2000	<b>1.823,725</b>	10
GPG351312	35 x 13 x 1,2 x 2000	<b>1.483,303</b>	10
GPG384020	38 x 40 x 2 x 2000	<b>2.917,956</b>	6
GPG402015	40 x 20 x 1,50 x 2000	<b>1.449,256</b>	10

## GP-A2

Profils pour charges légères type «C». Rail perforé inox A2  
Type "C" profiles for light loads. A2 Stainless steel  
Perfis para cargas leves tipo "C". Aço inox A2  
Leichtbauprofile Typ „C“. Montageschiene. Rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPI271812	27 x 18 x 1,25 x 2000	<b>6.786,731</b>	6
GPI283015	28 x 30 x 1,50 x 2000	<b>12.672,753</b>	6

## GP-PL

Profils pour charges légères type «C». Rail perforé. Revêtement plastique jaune  
Type "C" profiles for light loads. Yellow plastified  
Perfis para cargas leves tipo "C". Perfil perfurado plástico em amarelo  
Leichtbauprofile Typ „C“. Montageschiene, gelb plastifiziert



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPP271812	27 x 18 x 1,25	<b>694,719</b>	10

## GP-PVC

Profils pour charges légères type «C». Rail perforé PVC  
Type "C" profiles for light loads. PVC  
Perfis para cargas leves tipo "C". Perfil perfurado PVC  
Leichtbauprofile Typ „C“. PVC-Montageschiene



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPV251120	25 x 11 x 2 x 1000	<b>236,447</b>	30

## GL-O

Profils pour charges légères type "C". Guide Omega lisse ATLANTIS C2-M  
Type "C" profiles for light loads. Galvanised Smooth Omega guide  
Perfis para cargas leves tipo "C". Guia Omega Lisa galvanizada  
Leichtbauprofile Typ „C“. Omega-Führung, glatt, galvanisiert



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GLO351515	35x15x1,5	<b>1.299,566</b>	10
GLO357510	35x7,5x1,0	<b>820,122</b>	10

## GP-O

Profils pour charges légères type "C". Guide Omega perforé ATLANTIS C2-M  
Type "C" profiles for light loads. Galvanised Perforated Omega guide  
Perfis para cargas leves tipo "C". Guia Omega Perfurada galvanizada  
Leichtbauprofile Typ „C“. Omega-Führung, gelocht, galvanisiert



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPO351515	35x15x1,5	<b>1.299,566</b>	10
GPO357510	35x7,5x1,0	<b>820,122</b>	10

## SP-Z

Supports pour charges légères type «C». Support perforé zingué  
Type "C" supports for light loads. Zinc-plated perforated support  
Suportes para cargas leves tipo "C". Suporte perfurado zincado  
Leichtbauprofile Typ „C“. Perforierte Halterung, verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SPZ271820	27 x 18 x 1,25 x 200	<b>430,569</b>	10
SPZ271830	27 x 18 x 1,25 x 300	<b>484,806</b>	10
SPZ384020	38 x 40 x 2 x 200	<b>768,597</b>	10
SPZ384025	38 x 40 x 2 x 250	<b>869,044</b>	10
SPZ384030	38 x 40 x 2 x 300	<b>933,200</b>	10
SPZ384035	38 x 40 x 2 x 350	<b>1.053,928</b>	10
SPZ384040	38 x 40 x 2 x 400	<b>1.162,125</b>	10
SPZ384050	38 x 40 x 2 x 500	<b>1.346,950</b>	10
SPZ384060	38 x 40 x 2 x 600	<b>1.465,550</b>	10



## SP-V

Supports pour charges légères type «C». Support vertical  
Type "C" supports for light loads. Vertical support  
Suportes para cargas leves tipo "C". Suporte vertical  
Leichtbauprofile Typ „C“. Vertikale Halterung



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SPV2718	M10 (27/18-28/30)	323,828	50	
SPV3840	M10 (38/40-40/20)	367,663	50	

## SP-H

Supports pour charges légères type «C». Support horizontal  
Type "C" supports for light loads. Horizontal support  
Suportes para cargas leves tipo "C". Suporte horizontal  
Leichtbauprofile Typ „C“. Horizontale Halterung



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SPH2718	M10 (27/18-28/30)	336,091	50	
SPH3840	M10 (38/40-40/20)	374,291	50	

## SP-HX

Supports pour charges légères type «C». Support horizontal  
Type "C" supports for light loads. Horizontal channel arm  
Suportes para cargas leves tipo "C". Soporte horizontal carriles  
Leichtbauprofile Typ „C“. Sattelflänsch waagerecht



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SPGH2718	M10 (27/18-28/30)	777,328	10	
SPGH3840	M10 (38/40-40/20-41/21-41/41)	1.202,853	10	

## TO-GU

Accessories pour profils type «C». Butée- vis Guide  
Accessories for type "C" profiles. Guide stop screw  
Acessórios para perfis tipo "C". Batente- parafuso Guia  
Zubehör für Profile Typ „C“. Schraubanschlag Führung



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TG230620	M6 x 20	44,328	100	800
TG230820	M8 x 20	60,875	100	400
TG230830	M8 x 30	69,750	100	600
TG340830	M8 x 30	96,872	100	600
TG341030	M10 x 30	104,703	100	400

## TO-GR

Accessories pour profils type «C». Butée- vis Guide à fixation rapide  
Accessories for type "C" profiles. Fast-fixing guide stop screw  
Acessórios para perfis tipo "C". Batente- parafuso Guia de fixação rápida  
Zubehör für Profile Typ „C“. Schraubanschlag Führung mit Schnellbefestigung



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TGR341030	M10x30	209,059	50	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TGR230620	M6x20	136,231	100	600
TGR230820	M8x20	143,938	100	600
TGR230830	M8x30	147,369	100	600
TGR340830	M8x30	185,063	100	400

## TU-GU

Accessories pour profils type «C». Écrou pour guide perforé  
Accessories for type "C" profiles. Channel nuts  
Acessórios para perfis tipo "C". Batente de parafuso para perfil perfurado  
Zubehör für Profile Typ „C“. Schiebemutter - Montageschiene



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TUG201006	M6	17,816	100	3.000
TUG201008	M8	18,450	100	2.400
TUG271808	M8	48,753	100	1.200
TUG271810	M10	48,753	100	1.200

## TU-GRA

Accessories pour profils type «C». Écrou guide avec rondelle à fixation rapide  
Accessories for type "C" profiles. Guide nut with fast-fixing washer  
Acessórios para perfis tipo "C". Porca guia com arruela de fixação rápida  
Zubehör für Profile Typ „C“. Führungsmutter mit Schnellbefestigungsscheibe



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TUGRA3810	M10	144,253	50	600
TUGRA2706	M6	105,641	50	600
TUGRA2708	M8	105,641	50	600
TUGRA3808	M8	135,513	50	600

## EG-Z

Accessories pour profils type «C». Équerre Zinguée  
Accessories for type "C" profiles. Zinc-plated  
Acessórios para perfis tipo "C". Esquadro zincado  
Zubehör für Profile Typ „C“. Winkel, verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EMZ45	50 x 50 45°	82,313	100	400
EMZ90	54 x 54 90°	93,522	100	300
EMZ00	100 180°	80,081	100	-

## EG-A2

Accessories pour profils type «C». Inox A2  
Accessories for type "C" profiles. A2 Stainless steel  
Acessórios para perfis tipo "C". Esquadro inoxidável A2  
Zubehör für Profile Typ „C“. Winkel, rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EMI45	50 x 50 45°	366,103	50	200
EMI90	54 x 54 90°	369,069	50	-
EMI00	100 180°	360,284	50	200

## PU-Z

Accessoires pour profilés type «C». Plaque d'union pour rails  
Accessories for type "C" profiles. Union plate for profiles  
Accesórios para perfis tipo "C". Placa de união para perfis  
Zubehör für Profile Typ „C“. U-Profilverbinder



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PUZ2718	M8 (27/18-28/30)	36,819	50	
PUZ3840	M8 (38/40)	44,331	50	

## PG-Z

Accessoires pour profilés type «C». Patte de fixation Zinguée  
Accessories for type "C" profiles. Zinc-plated  
Accesórios para perfis tipo "C". Zincoado  
Zubehör für Profile Typ „C“. Schienenbügel, verzinkt



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PGZ2718	27 / 18 x 81	52,428	50	300
PGZ2830	28 / 30 x 81	62,619	50	300
PGZ3840	38 / 40 x 93	72,053	50	100

## PG-A2

Accessoires pour profilés type «C». Patte de fixation inox A2  
Accessories for type "C" profiles. A2 Stainless steel  
Accesórios para perfis tipo "C". Suporte de montagem inoxidável A2  
Zubehör für Profile Typ „C“. Schienenbügel, rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PGI2718	27 / 18 x 81	174,716	50	300
PGI2830	28 / 30 x 81	208,850	50	200
PGI3840	38 / 40 x 93	261,091	50	100

## SO-TP

Accessoires pour profilés type «C». Capuchons plastique  
Accessories for type "C" profiles. Plastic caps  
Accesórios para perfis tipo "C". Tampas plasticas  
Zubehör für Profile Typ „C“. Abdeckkappe für Montageschienen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SOTP2718	27/18	21,222	100	400
SOTP2830	28/30	32,338	100	300
SOTP3840	38/40	42,397	100	300

## GP-X 21

Profilés pour charges lourdes Indextrut. Guide perforée Indextrut 41x21  
Indextrut Profiles for heavy loads. Indextrut Perforated guide 41x21  
Perfis para cargas pesadas Indextrut. Guia perforada Indextrut 41x21  
Schwerlastprofile Indextrut. Gelochte Führung Indextrut 41x21



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GPX412115	41 x 21 x 1,5	2.743,481	10	
GPX412120	41 x 21 x 2	3.229,604	10	

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GPX412125	41 x 21 x 2,5	3.793,924	6	
GPX2M412120	41 x 21 x 2	2.153,070	10	

## GP-X 41

Profilés pour charges lourdes Indextrut. Guide perforée Indextrut 41x41  
Indextrut Profiles for heavy loads. Indextrut Perforated guide 41x41  
Perfis para cargas pesadas Indextrut. Guia perforada Indextrut 41x41  
Schwerlastprofile Indextrut. Gelochte Führung Indextrut 41x41



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GPX414115	41 x 41 x 1,5	3.535,894	10	
GPX414120	41 x 41 x 2	4.551,800	6	
GPX414125	41 x 41 x 2,5	5.004,326	6	
GPX2M414120	41 x 41 x 2	3.035,810	10	

## SP-X

Supports pour charges lourdes Indextrut. Support perforé Indextrut  
Indextrut Supports for heavy loads. Indextrut Perforated support  
Suportes para cargas pesadas Indextrut. Soporte perforado Indextrut  
Schwerlasthalterungen Indextrut. Gelochte Halterungen Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SPX412115	41 x 21 x 2,5 x 150	575,941	10	
SPX412130	41 x 21 x 2,5 x 300	871,784	10	
SPX412145	41 x 21 x 2,5 x 450	1.071,013	10	
SPX414115	41 x 41 x 2,5 x 150	768,672	10	
SPX414130	41 x 41 x 2,5 x 300	906,659	10	
SPX414145	41 x 41 x 2,5 x 450	1.313,228	10	
SPX414160	41 x 41 x 2,5 x 600	1.700,709	10	
SPX414175	41 x 41 x 2,5 x 750	2.104,622	10	
SPX414110	41 x 41 x 2,5 x 1000	3.595,509	2	

## SP-RX

Supports pour charges lourdes Indextrut. Support base rectangulaire "U" Indextrut  
Indextrut Supports for heavy loads. Indextrut Rectangular-base "U" support  
Suportes para cargas pesadas Indextrut. Soporte base rectangular "U" Indextrut  
Schwerlasthalterungen Indextrut. Rechteckige Basishalterungen in "U" Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SPRXH4121	M12 (41/21-41/41)	1.143,697	12	
SPRXV4121	M12 (41/21-41/41)	1.143,697	12	

## SP-UX

Supports pour charges lourdes Indextrut. Support base carrée "U" Indextrut  
Indextrut Supports for heavy loads. Indextrut Square-base "U" support  
Suportes para cargas pesadas Indextrut. Soporte base cuadrada "U" Indextrut  
Schwerlasthalterungen Indextrut. Quadratische Basishalterungen in "U" Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SPUX412100	M16 (41/21-41/41)	1.453,297	12	
SPUX412145	M16 (41/21-41/41)	1.453,297	12	

## PR-X

Supports pour charges lourdes Indextrut. Support réglable Indextrut  
Indextrut Supports for heavy loads. Indextrut Adjustable support  
Soportes para cargas pesadas Indextrut. Soporte ajustable Indextrut  
Schwerlasthalterungen Indextrut. Einstellbare Halterung Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PRX01	M8 (41/21-41/41)	<b>1.031,575</b>		12

## RE-SX

Supports pour charges lourdes Indextrut. Renfort pour supports Indextrut  
Indextrut Supports for heavy loads. Indextrut Support reinforcement  
Soportes para cargas pesadas Indextrut. Refuerzo para soportes Indextrut  
Schwerlasthalterungen Indextrut. Verstärkung für Indextrut-Halterungen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RESX300	252 x 252 x 6 (300)	<b>1.131,528</b>		10
RESX550	428 x 428 x 6 (550)	<b>1.829,053</b>		20

## TG-X

Accessoires pour profils Indextrut. Butée- vis Guide Indextrut  
Indextrut Accessories for profiles. Indextrut Guide stop screw  
Acessórios para perfis Indextrut. Batente- parafuso Guia Indextrut  
Zubehör für Indextrut-Profil. Schraubanschlag Führung Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TGX0840	M8 x 40	<b>118,794</b>		100
TGX0860	M8 x 60	<b>132,509</b>		50
TGX1040	M10 x 40	<b>151,263</b>		50
TGX1060	M10 x 60	<b>171,375</b>		200

## TO-GRX

Accessoires pour profils Indextrut. Butée- vis Guide à fixation rapide Indextrut  
Indextrut Accessories for profiles. Indextrut Fast-fixing guide stop screw  
Acessórios para perfis Indextrut. Batente- parafuso Guia de fixação rápida Indextrut  
Zubehör für Indextrut-Profil. Schraubanschlag Führung mit Schnellbefestigung Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TGRX0830	M8x30	<b>207,347</b>		100
TGRX0860	M8x60	<b>216,772</b>		50
TGRX1030	M10x30	<b>235,625</b>		50
TGRX1060	M10x60	<b>250,184</b>		50

## TU-GX

Accessoires pour profils Indextrut. Écrou guide Indextrut  
Indextrut Accessories for profiles. Indextrut Guide nut  
Acessórios para perfis Indextrut. Porca guia Indextrut  
Zubehör für Indextrut-Profil. Führungsmutter Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TUGX08	M8	<b>71,975</b>		100
TUGX10	M10	<b>71,975</b>		800

## TU-MU

Accessoires pour profils Indextrut. Écrou guide Indextrut avec ressort  
Indextrut Accessories for profiles. Indextrut channel spring nut  
Acessórios para perfis Indextrut. Batente de parafuso para perfil perfurado  
Zubehör für Indextrut-Profil. Gieilmutter mit Feder



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TUGXMU08	M8	<b>83,156</b>		100
TUGXMU10	M10	<b>83,156</b>		400

## TU-RX

Accessoires pour profils Indextrut. Écrou guide à fixation rapide Indextrut  
Indextrut Accessories for profiles. Indextrut Fast-fixing guide nut  
Acessórios para perfis Indextrut. Porca guia de fixação rápida Indextrut  
Zubehör für Indextrut-Profil. Führungsmutter Schnellbefestigung Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TURX08	M8	<b>79,344</b>		100
TURX10	M10	<b>90,647</b>		100
TURX12	M12	<b>100,525</b>		50

## TU-RXA

Accessoires pour profils Indextrut. Écrou guide avec rondelle à fixation rapide Indextrut  
Indextrut Accessories for profiles. Indextrut Guide nut with fast-fixing washer  
Acessórios para perfis Indextrut. Porca guia com arruela de fixação rápida Indextrut  
Zubehör für Indextrut-Profil. Führungsmutter mit Schnellbefestigungsscheibe Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TURXA08	M8	<b>248,013</b>		50
TURXA10	M10	<b>271,084</b>		50

## EG-X

Accessoires pour profils Indextrut. Équerres Indextrut  
Indextrut Accessories for profiles. Channel bracket Indextrut  
Acessórios para perfis Indextrut. Esquadros Indextrut  
Zubehör für Indextrut-Profil. Montagewinkel Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EMX4502	86/52 x 40 x 5 45°	<b>175,953</b>		25
EMX9002	48 x 51 x 5 90°	<b>141,575</b>		50
EMX1302	71/48 x 40 x 5 135°	<b>177,153</b>		20
EMX9004	95 x 98 x 5 90°	<b>223,722</b>		25

## SC-RX

Accessoires pour profils Indextrut. Équerre renforcée Indextrut  
Indextrut Accessories for profiles. Heavy-duty angled bracket Indextrut  
Acessórios para perfis Indextrut. Esquadro reforçada Indextrut  
Zubehör für Indextrut-Profil. Winkelverbinder mit sicke Indextrut



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SCRX090	100 x 100 x 40	<b>576,781</b>		10

## EMP-X

Accessoires pour profilés Indextrut. Raccordement Indextrut  
Indextrut Accessories for profiles. Indextrut Splice  
Accesórios para perfis Indextrut. Junção Indextrut  
Zubehör für Indextrut-Profilе. Verbindungstück Indextrut

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
EMPX4121	M8 (41/21-41/41)	899,419	10	

## RT-X

Accessoires pour profilés Indextrut. Support Rotule Indextrut  
Indextrut Accessories for profiles. Indextrut Ball bushing support  
Accesórios para perfis Indextrut. Suporte Rótula Indextrut  
Zubehör für Indextrut-Profilе. Kugelgelenk Indextrut

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RTX01	40/52 x 50	669,766	10	

## UN-PX

Accessoires pour profilés Indextrut. Plaque d'union Indextrut  
Indextrut Accessories for profiles. Indextrut Connector plate  
Accesórios para perfis Indextrut. Placa de união Indextrut  
Zubehör für Indextrut-Profilе. Verbindungsplatte Indextrut

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
UNPX412103	40 x 138 x 5	276,247	25	125
UNPX412104	40 x 186 x 5	344,306	10	60
UNPX412101	40 x 40 x 5	84,569	50	300
UNPX412102	40 x 90 x 5	191,622	25	150

## UN-EX

Accessoires pour profilés Indextrut. Plaque d'union Equerre Indextrut  
Indextrut Accessories for profiles. Connector plate Indextrut Square  
Accesórios para perfis Indextrut. Placa de união Esquadro Indextrut  
Zubehör für Indextrut-Profilе. Verbindungsplatte Winkel Indextrut

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
UNEX412103	89 x 89 x 5	267,219	25	

## UN-TX

Accessoires pour profilés Indextrut. Plaque d'union  
Indextrut Accessories for profiles. Connector plate "T" Indextrut  
Accesórios para perfis Indextrut. Placa de união  
Zubehör für Indextrut-Profilе. Verbindungsplatte

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
UNTX412104	138 x 89 x 5	244,534	25	

## PG-X

Accessoires pour profilés Indextrut. Pattes de fixation Indextrut  
Indextrut Accessories for profiles. Channel U-fitting Indextrut  
Accesórios para perfis Indextrut. Suporte de montagem para perfil Indextrut  
Zubehör für Indextrut-Profilе. Schienenbügel Indextrut

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PGX4121	41/21 x 40	321,334	15	90
PGX4141	41/41 x 40	420,763	10	60

## AB-GX

Accessoires pour profilés Indextrut. Collier pour rail perforé Indextrut  
Indextrut Accessories for profiles. Perforated profile clamp Indextrut  
Accesórios para perfis Indextrut. Abraçadeira perfil perfurado Indextrut  
Zubehör für Indextrut-Profilе. Trägerklammer für C-Schiene mit U-Bügel Indextrut

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABGX4121	41x21 - 41x41	417,644	20	

## SO-TP

Accessoires pour profilés Indextrut. Capuchons plastique  
Indextrut Accessories for profiles. Plastic caps  
Accesórios para perfis Indextrut. Tampas plasticas  
Zubehör für Indextrut-Profilе. Abdeckkappe für Montageschienen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SOTP4121	41/21	22,431	100	600
SOTP4141	41/41	32,100	100	300

## UN-CO

Accessoires de ventilation. Union de conduit type "C"  
Ventilation accessories. Conduit union type "C"  
Accesórios de ventilação. União condutas tipo "C"  
Zubehör für Belüftung. Trägerklammer Typ "C"

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
UNCO3220	32 x 20	54,091	100	400

## SO-PG

Accessoires de ventilation. Profilé en caoutchouc isophonique pour support  
Ventilation accessories. Isophonic rubber profile for support  
Accesórios de ventilação. Perfil de borracha isofónico para suporte  
Zubehör für Belüftung. Isophonisches Gummiprofil zur Unterstützung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
SOPG27	27	97,815	1	
SOPG38	38	159,513	1	
SOPG41	41	183,590	1	

**NEW**

## KFR-SC

Pinces et jauges pour le montage des plaques. Pince rapide  
Clamps for photovoltaic modules assembly. Quick pre-assembled clamp  
Grampos e calibres para montagem de placas. Grampo rápido  
Klemmen und Lehren für die Plattenmontage. Schnellspanner

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
KFRSC3050	30 - 50	609,187	10	240

**NEW**

## PGS-A

Pinces et jauges pour le montage des plaques. Pince à profil  
Clamps for photovoltaic modules assembly. Simple clamp  
Grampos e calibres para montagem de placas. Grampo de perfil  
Klemmen und Lehren für die Plattenmontage. Profilklemme

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PGSA26	26	93,922	20	720

**NEW**

## GM-A

Pinces et jauges pour le montage des plaques. Jauge d'aluminium pour cadre  
Clamps for photovoltaic modules assembly. Aluminium gauge for solar frame  
Grampos e calibres para montagem de placas. Medidor de armação em alumínio  
Klemmen und Lehren für die Plattenmontage. Aluminium-Rahmenlehre

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GMA030	30	157,726	10	120
GMA035	35	177,809	10	120
GMA040	40	195,862	10	120

**NEW**

## PSA-A

Profilés, joints, guides et épissures pour structures de support. Profilé à ailettes en aluminium  
Profiles, joints, channels and connectors for supporting structure. Winged aluminium profile  
Perfis, juntas, guias e emendas para estruturas de apoio. Perfil de alumínio com asas  
Profile, Gelenke, Führungen und Verbindungen für Tragwerke. Aluminiumprofil mit Flügeln

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PSAA0400	80 x 35 - L.400	997,692	20	
PSAA1250	80 x 35 - L.1250	2.853,958	2	
PSAA1875	80 x 35 - L.1875	4.183,759	2	
PSAA2500	80 x 35 - L.2500	5.523,790	2	
PSAA3625	80 x 35 - L.3625	7.922,547	2	

**NEW**

## PSA-UN

Profilés, joints, guides et épissures pour structures de support. Raccordement de profilé à ailettes  
en aluminium  
Profiles, joints, channels and connectors for supporting structure. Winged aluminium profile connector  
Perfis, juntas, guias e emendas para estruturas de apoio. Ligação de perfil de alumínio com flanges  
Profile, Gelenke, Führungen und Verbindungen für Tragwerke. Aluminiumprofilverbindung mit Flanschen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PSAUN200	200	319,834	20

**NEW**

## PSA-AV

Profilés, joints, guides et épissures pour structures de support. Profilé à ailettes en aluminium pour fixation directe à la base du panneau  
Profiles, joints, channels and connectors for supporting structure. Winged aluminium profile for direct fixing at the bottom of panel  
Perfis, juntas, guias e emendas para estruturas de apoio. Perfil de alumínio com abas para fixação direta na base do painel  
Profile, Gelenke, Führungen und Verbindungen für Tragwerke. Flügelprofil aus Aluminium zur direkten Befestigung an der Unterseite des Panels

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PSAAV0150	41 x 33 x 1,8	859,256	20

**NEW**

## PSE-A

Profilés, joints, guides et épissures pour structures de support. Profilé d'aluminium pour fixation  
assemblée  
Profiles, joints, channels and connectors for supporting structure. Aluminium profile for assembled fixing  
Perfis, juntas, guias e emendas para estruturas de apoio. Perfil de alumínio para fixação montada  
Profile, Gelenke, Führungen und Verbindungen für Tragwerke. Aluminiumprofil für montierte Befestigung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PSEA601250	47 x 60 - L.1250	3.484,761	2
PSEA601875	47 x 60 - L.1875	5.145,990	2
PSEA602500	47 x 60 - L.2500	6.840,634	2
PSEA603625	47 x 60 - L.3625	9.838,483	2

**NEW**

## PSE-UN

Profilés, joints, guides et épissures pour structures de support. Raccord de profilé d'aluminium pour fixation  
assemblée  
Profiles, joints, channels and connectors for supporting structure. Connector for aluminium profile for assembled fixing  
Perfis, juntas, guias e emendas para estruturas de apoio. Ligação de perfil de alumínio para fixação montada  
Profile, Gelenke, Führungen und Verbindungen für Tragwerke. Aluminium-Profilverbindung für die montierte Fixierung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
PSEUN060200	60 x 200	452,828	20

**NEW**

## PSE-C

Profilés, joints, guides et épissures pour structures de support. Profilé en aluminium pour montage  
latéral  
Profiles, joints, channels and connectors for supporting structure. Aluminium profile for side mounting  
Perfis, juntas, guias e emendas para estruturas de apoio. Perfil de alumínio para montagem lateral  
Profile, Gelenke, Führungen und Verbindungen für Tragwerke. Aluminiumprofil für seitliche Montage

PAG. NEW



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PSEC410125	41 x 41 - L.125	368,764	20
PSEC410200	41 x 41 - L.200	519,134	20
PSEC411250	41 x 41 - L.1250	2.556,287	2
PSEC411875	41 x 41 - L.1875	3.669,740	2
PSEC412500	41 x 41 - L.2500	4.908,501	2
PSEC413625	41 x 41 - L.3625	6.927,753	2

**NEW**

## PSE-CUN

Profilés, joints, guides et épissures pour structures de support. Connecteur en aluminium pour  
le profilé PSE-C  
Profiles, joints, channels and connectors for supporting structure. Aluminium connector for PSE-C profile  
Perfis, juntas, guias e emendas para estruturas de apoio. Conector de alumínio para perfil PSE-C  
Profile, Gelenke, Führungen und Verbindungen für Tragwerke. Aluminiumverbinder für PSE-C-Profil

PAG. NEW



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
PSECUN200	200	356,591	10

**NEW**

## GP-XS

Profiliés, joints, guides et épissures pour structures de support. Rail solaire perforé INDEXTRUT. Atlantis C4-M  
 Profiles, joints, channels and connectors for supporting structure. INDEXTRUT solar perforated guide. Atlantis C4-M  
 Perfis, juntas, guias e emendas para estruturas de apoio. INDEXTRUT guia perforado solar. Atlântida C4-M  
 Profile, Gelenke, Führungen und Verbindungen für Tragwerke. INDEXTRUT Solar-Lochführung. Atlantis C4-M



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPXS4115012	41 x 41 x 1,5 - L.125	341,979	50
GPXS4115125	41 x 41 x 1,5 - L.1250	1.614,586	10
GPXS4115187	41 x 41 x 1,5 - L.1875	2.397,118	10
GPXS4115250	41 x 41 x 1,5 - L.2500	3.185,841	6
GPXS4115362	41 x 41 x 1,5 - L.3625	4.604,407	6

**NEW**

## EMP-XS

Profiliés, joints, guides et épissures pour structures de support. Rail solaire perforé INDEXTRUT. Atlantis C4-M  
 Profiles, joints, channels and connectors for supporting structure. INDEXTRUT solar connector. Atlantis C4-M  
 Perfis, juntas, guias e emendas para estruturas de apoio. Ligação solar INDEXTRUT. Atlântida C4-M  
 Profile, Gelenke, Führungen und Verbindungen für Tragwerke. INDEXTRUT Solaranschluss. Atlantis C4-M



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
EMPXS4115	41 x 41 x 1,5	430,915	40

**NEW**

## GP-VD

Profiliés, joints, guides et épissures pour structures de support. Rail solaire perforé INDEXTRUT pour la fixation dans une vallée discontinue. Atlantis C4-M  
 Profiles, joints, channels and connectors for supporting structure. INDEXTRUT solar perforated guide for fixing in discontinuous valley. Atlantis C4-M  
 Perfis, juntas, guias e emendas para estruturas de apoio. INDEXTRUT guia perforada solar para fixação em vale descontínuo. Atlântida C4-M  
 Profile, Gelenke, Führungen und Verbindungen für Tragwerke. INDEXTRUT Solar-Lochführung für die Befestigung im unterbrochenen Tal. Atlantis C4-M



PAG. NEW

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GPVD4162012	41 x 62 x 2 - L. 125	1.218,300	50

**NEW**

## KFS-FI

Connecteurs + Compléments pour l'assemblage de structures solaires. Connecteur transversal pour fixation inférieure. Acier inoxydable A2  
 Connectors + Accessories for the solar structures assembly. Cross connector for bottom fixing. Stainless steel A2  
 Conectores + Complementos para montagem de estruturas solares. Conector transversal para fixação inferior. Aço inox A2  
 Verbinder + Ergänzungen für die Montage von Solarstrukturen. Kreuzverbinder für untere Befestigung. Rostfreier Stahl A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
KFSFIM08	M8	147,229	100

**NEW**

## KFS-FL

Connecteurs + Compléments pour l'assemblage de structures solaires. Connecteur transversal pour fixation latérale. Acier inoxydable A2  
 Connectors + Accessories for the solar structures assembly. Cross connector for lateral fixing. Stainless steel A2  
 Conectores + Complementos para montagem de estruturas solares. Conector cruzado para fixação lateral. Aço inox A2  
 Verbinder + Ergänzungen für die Montage von Solarstrukturen. Kreuzverbinder für seitliche Befestigung. Rostfreier Stahl A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
KFSFLM08	M8	258,360	10 80

**NEW**

## TU-RX A2

Connecteurs + Compléments pour l'assemblage de structures solaires. Ecrou rapide INDEXTRUT. Acier inoxydable A2  
 Connectors + Accessories for the solar structures assembly. INDEXTRUT quick nut. Stainless steel A2  
 Conectores + Complementos para montagem de estruturas solares. Porca rápida INDEXTRUT. Aço inox A2  
 Verbinder + Ergänzungen für die Montage von Solarstrukturen. INDEXTRUT Schnellschraube. Rostfreier Stahl A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
TURXA208	M8	131,517	50 300

**NEW**

## DIN-603 A2

Connecteurs + Compléments pour l'assemblage de structures solaires. Vis DIN-603. Tête ronde et cou carré. Acier inoxydable A2  
 Connectors + Accessories for the solar structures assembly. Screw DIN-603. Round head screw with square neck. Stainless steel A2  
 Conectores + Complementos para montagem de estruturas solares. Parafuso DIN-603. Cabeça redonda e pescoço quadrado. Aço inox A2  
 Verbinder + Ergänzungen für die Montage von Solarstrukturen. DIN-603. Fadenschraube mit Vierkantansatz. Rostfreier Stahl A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
D603I08016	M8 x 16	33,195	200 2.400

**NEW**

## DIN-6921 A2

Connecteurs + Compléments pour l'assemblage de structures solaires. Vis DIN-6921. Vis à tête hexagonale à embase crantée 8.8. Acier inoxydable A2  
 Connectors + Accessories for the solar structures assembly. Screw DIN-6921. Hexagonal flanged bolt with serration. Stainless steel A2  
 Conectores + Complementos para montagem de estruturas solares. Parafuso DIN-6921. Parafuso hexagonal com anilha estampada e ranhado. Aço inox A2  
 Verbinder + Ergänzungen für die Montage von Solarstrukturen. Schraube DIN-6921. Sechskantschraube mit Flansch. Rostfreier Stahl A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
6921I08020	M8 x 20	42,890	200 2.400
6921I08050	M8 x 50	81,799	100 600
6921I08070	M8 x 70	105,237	100 600

**NEW**

## DIN-6923 A2

Connecteurs + Compléments pour l'assemblage de structures solaires. Ecrou hexagonal à embase crantée. DIN-6923. Acier inoxydable A2  
 Connectors + Accessories for the solar structures assembly. DIN-6923 Hexagonal flange nut with serration. Stainless steel A2  
 Conectores + Complementos para montagem de estruturas solares. Porca com rosca DIN-6923. Aço inox A2  
 Verbinder + Ergänzungen für die Montage von Solarstrukturen. Sechskantmutter mit Flansch. Rostfreier Stahl A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
D6923IM08	M8	19,468	250 3.000
D6923IM10	M10	37,699	250 3.000
D6923IM12	M12	55,847	250 1.500

**NEW**

## DIN-127 A2

Connecteurs + Compléments pour l'assemblage de structures solaires. Rondelle Grower DIN-127. Acier inoxydable A2  
 Connectors + Accessories for the solar structures assembly. Grower spring washer DIN-127. Stainless steel A2  
 Conectores + Complementos para montagem de estruturas solares. Anilha de mola DIN-127. Aço inox A2  
 Verbinder + Ergänzungen für die Montage von Solarstrukturen. Federlinge DIN 127. Edelstahl Rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
D127IM08	M8	3,576	200 9.000
D127IM10	M10	5,713	100 4.500
D127IM12	M12	8,624	100 4.500

**NEW**

## TPA-R

Triangles pour l'installation de panneaux solaires. Triangle pré-monté réglable en aluminium  
Triangular structures for the solar panels installation. Pre-assembled and adjustable aluminium triangle  
Triângulos para instalação de painéis solares. Triângulo de alumínio pré-montado ajustável  
Dreiecke für die Installation von Solarmodulen. Vormontiertes verstellbares Aluminium-Dreieck

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TPAR251500	25° / 30° / 35° - L.1500	59,205	4


**NEW**

## TPA-P

Triangles pour l'installation de panneaux solaires. Profilé de renfort pour triangle pré-monté en aluminium  
Triangular structures for the solar panels installation. Strut profile for pre-assembled aluminium triangle  
Triângulos para instalação de painéis solares. Perfil de cinta para triângulo de alumínio pré-montado  
Dreiecke für die Installation von Solarmodulen. Strebenprofil für vormontiertes Aluminiumdreieck

PAG. 299



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
TPAP352000	35 x 35 - L.2000	1.352,612	2

**NEW**

## TRP-XS

Triangles pour l'installation de panneaux solaires. Triangle pré-monté réglable INDEXTUT. Acier avec revêtement Atlantis C4-M  
Triangular structures for the solar panels installation. Pre-assembled and adjustable triangle INDEXTUT. Steel with Atlantis C4-M coating  
Triângulos para instalação de painéis solares. INDEXTUT triângulo pré-montado ajustável. Aço com revestimento Atlantis C4-M  
Dreiecke für die Installation von Solarmodulen. INDEXTUT vormontiertes verstellbares Dreieck. Stahl mit Atlantis C4-M-Beschichtung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
TRPXS412515	25° - 35° - L.1500	60,385	4

**NEW**

## NU-XS

Triangles pour l'installation de panneaux solaires. Nœud articulé INDEXTUT. Acier avec revêtement Atlantis C4-M  
Triangular structures for the solar panels installation. Articulated joint INDEXTUT. Steel with Atlantis C4-M coating  
Triângulos para instalação de painéis solares. Nó articulado INDEXTUT. Aço com revestimento Atlantis C4-M  
Dreiecke für die Installation von Solarmodulen. INDEXTUT-Gelenkknoten. Stahl mit Atlantis C4-M-Beschichtung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
NUXSM0841	M8	646,932	10	100


**NEW**

## GS-TC

Accessoires réglables pour l'installation de panneaux solaires. Crochet de toit réglable pour tuile canal. Acier inoxydable A2  
Adjustable accessories for solar panels installation. Adjustable roof hook for curved roof tile. Stainless steel A2  
Acessórios ajustáveis para instalação de painéis solares. Gancho de telhado ajustável para telhas curvas. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. Einstellbarer Dachhaken für gebogene Ziegel. Edelstahl Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GSTC040080	40 - 80	2.599,938	20
GSTC080120	80 - 120	2.649,142	20

**NEW**

## GS-TU

Accessoires réglables pour l'installation de panneaux solaires. Crochet de toit réglable pour tuiles universelles. Acier inoxydable A2  
Adjustable accessories for solar panels installation. Adjustable roof hook for universal roof tile. Stainless steel A2  
Acessórios ajustáveis para instalação de painéis solares. Gancho de telhado ajustável para telhas universais. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. Verstellbarer Dachhaken für Universaldachziegel. Edelstahl Rostfrei A2

PAG. 300



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
GSTU040055	40 - 55	2.668,382	20


**NEW**

## STR

Accessoires réglables pour l'installation de panneaux solaires. Support réglable pour profilé trapézoïdal. Acier inoxydable A2  
Adjustable accessories for solar panels installation. Adjustable support for trapezoidal roof. Stainless steel A2  
Acessórios ajustáveis para instalação de painéis solares. Suporte ajustável para perfil trapézoidal. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. Verstellbare Halterung für Trapezprofil. Edelstahl Rostfrei A2

PAG. 300



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
STR1680	16 - 80	1.615,664	40



**NEW**

## KFS-MA

Accessoires réglables pour l'installation de panneaux solaires. Kit de vis à double filetage. Acier inoxydable A2  
Adjustable accessories for solar panels installation. Double threaded bolt kit. Stainless steel A2  
Acessórios ajustáveis para instalação de painéis solares. Kit de parafusos com rosca dupla. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. Schraubensatz mit Doppelgewinde. Edelstahl Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
KFSMA10200	10 x 200	438,403	25	150
KFSMA10250	10 x 250	494,461	25	150
KFSMA12300	12 x 300	958,568	25	75
KFSMA12350	12 x 350	1.043,047	25	75


**NEW**

## KFS-AU

Accessoires réglables pour l'installation de panneaux solaires. Kit vis autoperçantes. Acier inoxydable A2  
Adjustable accessories for solar panels installation. Self-tapping screw kit. Stainless steel A2  
Acessórios ajustáveis para instalação de painéis solares. Kit de parafusos auto-roscentes. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. Satz selbstschneidender Schrauben. Edelstahl Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
KFSAU10160	10 x 160	1.791,637	25
KFSAU10200	10 x 200	2.078,832	25



**NEW**

## KFS-RV

Accessoires réglables pour l'installation de panneaux solaires. Kit tige fileté pour l'installation d'ancrage chimique. Acier inoxydable A2  
Adjustable accessories for solar panels installation. Threaded rod kit for chemical anchor installation. Stainless steel A2  
Acessórios ajustáveis para instalação de painéis solares. Kit de haste rosçada para instalação de ancoragem química. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. Gewindestangensatz für die Installation von Chemieankern. Edelstahl Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
KFSRV10250	10 x 250	524,287	25	150
KFSRV12350	12 x 350	881,969	25	75

**NEW**

## PMO

Accessoires réglables pour l'installation de panneaux solaires. Plaque pour vis à double filetage. Acier inoxydable A2  
Adjustable accessories for solar panels installation. Plate for double threaded screw. Stainless steel A2  
Acessórios ajustáveis para instalação de painéis solares. Placa para parafuso com rosca dupla. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. Platte für Doppelgewindeschraube. Edelstahl Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PMO1012	M10 - M12	207,653	25	300

**NEW**

## PMO-L

Accessoires réglables pour l'installation de panneaux solaires. Plaque en aluminium en forme de L pour la fixation latérale. Convient au profil PSE-C  
Adjustable accessories for solar panels installation. Aluminium L-shaped plate for lateral fixing. Suitable for PSE-C profile  
Acessórios ajustáveis para instalação de painéis solares. Placa para parafuso com rosca dupla. Aço inox A2  
Einstellbares Zubehör für die Installation von Solarmodulen. L-förmige Aluminiumplatte zur seitlichen Befestigung. Geeignet für PSE-C-Profil

PAG. NEW



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PMOL1012	M10 - M12	188,024	25	300

**NEW**

## MO-TL

Accessoires réglables pour l'installation de panneaux solaires. Tamis long découppable  
Adjustable accessories for solar panels installation. Shortenable Sleeve  
Acessórios ajustáveis para instalação de painéis solares. Camisa de corte longa  
Einstellbares Zubehör für die Installation von Solarmodulen. Langes Ausschnittsieb

PAG. NEW



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MOTL16330	16 x 330	414,375	10	500

**NEW**

## MO-PC

Accessoires réglables pour l'installation de panneaux solaires. Extension de canule pour cage chimique  
Adjustable accessories for solar panels installation. Canula extender for chemical block  
Acessórios ajustáveis para instalação de painéis solares. Prolongador de cânula para bucha química  
Einstellbares Zubehör für die Installation von Solarmodulen. Kanülevlängerung für Chemische Dübel

PAG. NEW



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
MOPC185	185	362,198	12	240

**NEW**

## TAC + ARVUL A2

Accessoires de montage direct pour l'installation de panneaux solaires. Vis à coudre Atlantis C4-M + rondelle vulcanisée EPDM-acier inoxydable A2  
Direct fixing accessories for solar panels installation. Atlantis C4-M thin sheet screw + vulcanized EPDM-stainless steel A2 washer  
Acessórios de montagem directa para a instalação de painéis solares. Atlantis C4-M parafuso de costura + anilha vulcanizada de aço inoxidável EPDM A2  
Direktmontage-Zubehör für die Installation von Solarmodulen. Dünblech Bohrschraube Atlantis C4 + EPDM Edelstahl Rostfrei A2 Scheibe vulkanisiert

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACN165525	5,5 x 25 P16	32,437	500	2.000

**NEW**

## TAC BIMETAL + ARVUL A2

Accessoires de montage direct pour l'installation de panneaux solaires. Vis à coudre Bi-métal + rondelle vulcanisée EPDM-inox A2  
Direct fixing accessories for solar panels installation. Bi-metal thin sheet screw + vulcanized EPDM-stainless steel A2 washer  
Acessórios de montagem directa para a instalação de painéis solares. Parafuso de costura Bi-metal + anilha vulcanizada de aço inoxidável EPDM A2  
Direktmontage-Zubehör für die Installation von Solarmodulen. Dünblech Bohrschraube Bi-Metall + EPDM Edelstahl Rostfrei A2 Scheibe vulkanisiert

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TACB166025	6 x 25 P16	78,776	500	2.000

**NEW**

## AUE-NI + ARVUL

Accessoires de montage direct pour l'installation de panneaux solaires. Vis avec rondelle vulcanisée acier-EPDM. Atlantis C4M  
Direct fixing accessories for solar panels installation. Screw with vulcanized EPDM-steel washer. Atlantis C4M  
Acessórios de montagem directa para a instalação de painéis solares. Parafuso montado com anilha de aço vulcanizada. Atlantis C4M  
Direktmontage-Zubehör für die Installation von Solarmodulen. Schraube mit EPDM-Dichtscheibe. Stahl vulkanisiert. Atlantis C4M

PAG. NEW



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AUEN1166325	6,3 x 25 P16	30,000	500	2.000

**NEW**

## DIN-7504-K RE NI + ARVUL

Accessoires de montage direct pour l'installation de panneaux solaires. Vis avec rondelle vulcanisée acier-EPDM. Atlantis C4-M  
Direct fixing accessories for solar panels installation. Screw with vulcanized EPDM-steel washer. Atlantis C4-M  
Acessórios de montagem directa para a instalação de painéis solares. Parafuso montado com anilha de aço vulcanizada. Atlantis C4-M  
Direktmontage-Zubehör für die Installation von Solarmodulen. Schraube mit EPDM-Dichtscheibe. Stahl vulkanisiert. Atlantis C4-M

PAG. NEW



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
AREN1166325	6,3 x 25 P16	25,500	500	3.000

**NEW**

## RE-TE

Accessoires de montage direct pour l'installation de panneaux solaires. Rivet trebol étanche + rondelle vulcanisée EPDM  
Direct fixing accessories for solar panels installation. Watertight trebol rivet + vulcanized EPDM steel washer  
Acessórios de montagem directa para a instalação de painéis solares. Rebite trebol estanque + anilha vulcanizada EPDM  
Direktmontage-Zubehör für die Installation von Solarmodulen. Wasserdichte Trebol-Niete + EPDM-Vulkanisierscheibe

PAG. 301



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
RETE5220	5,2 x 20	78,812	250	3.000

**NEW**

## ARS-P

Accessoires d'étanchéité pour l'installation de panneaux solaires. Rondelle parapluie en acier inoxydable A2 + EPDM  
Sealing accessories for solar panel installation. Stainless steel A2 umbrella washer + EPDM  
Acessórios de selagem para instalação de painéis solares. Anilha de guarda-chuva em aço inoxidável A2 + EPDM  
Dichtungszubehör für die Installation von Solarmodulen. Edelstahl A2-Schirmscheibe + EPDM

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARSP08	M8	37,232	100	1.200
ARSP10	M10	37,232	100	1.200



**NEW**

## ARS-S

Accessoires d'étanchéité pour l'installation de panneaux solaires. Rondelle pour vis à double filetage  
Sealing accessories for solar panel installation. Washer for double threaded bolt  
Acessórios de selagem para instalação de painéis solares. Anilha para parafusos com rosca dupla  
Dichtungszubehör für die Installation von Solarmodulen. Unterlegscheibe für Doppelgewindeschraube



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARSS10	M10	<b>18,428</b>	100	1.200
ARSS12	M12	<b>18,428</b>	100	1.200

**NEW**

## CS-B

Accessoires d'étanchéité pour l'installation de panneaux solaires. Ruban d'étanchéité adhésif en butylène  
Sealing accessories for solar panel installation. Butylene adhesive sealing tape  
Acessórios de selagem para instalação de painéis solares. Fita vedante adesiva em butileno  
Dichtungszubehör für die Installation von Solarmodulen. Butylen-Selbstklebendes Dichtungsband



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
CSB0104010	40 x 1 - L.10	<b>16,281</b>	1
CSB0108010	80 x 1 - L.10	<b>31,817</b>	1

**NEW**

## KC-PSA

Kits pour installations solaires. Coplanaire avec profilé d'aluminium à ailettes. (PSA-A). Fixation directe  
Kits for solar installations. Coplanar with winged aluminum profile (PSA-A). Direct fixing  
Kits para instalações solares. Coplanar com perfil de asa de alumínio (PSA-A). Fixação directa  
Bausätze für Solaranlagen. Koplanar mit Aluminium-Flügelprofil (PSA-A). Direkte Befestigung



PAG. 302

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
KCPSA0230	x2 (30 mm)	<b>168,421</b>	1
KCPSA0235	x2 (35 mm)	<b>168,421</b>	1
KCPSA0240	x2 (40 mm)	<b>168,421</b>	1
KCPSA0330	x3 (30 mm)	<b>232,895</b>	1
KCPSA0335	x3 (35 mm)	<b>232,895</b>	1
KCPSA0340	x3 (40 mm)	<b>232,895</b>	1
KCPSA02AM	x2	<b>160,526</b>	1
KCPSA03AM	x3	<b>225,000</b>	1

**NEW**

## KC-PSD

Kits pour installations solaires. Coplanaire avec profilé d'aluminium à ailettes. (PSA-A). Fixation directe avec un format de profilé discontinu  
Kits for solar installations. Coplanar with winged aluminum profile (PSA-A). Direct fixing. Discontinuous profile format  
Kits para instalações solares. Coplanar com perfil de flange de alumínio (PSA-A). Fixação directa com formato de perfil discontinuo  
Bausätze für Solaranlagen. Koplanar mit Aluminium-Flanschprofil (PSA-A). Direktbefestigung mit diskontinuierlichem Profilformat



PAG. 302

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
KCPSD0130	x1 (30 mm)	<b>77,632</b>	1	
KCPSD0135	x1 (35 mm)	<b>77,632</b>	1	
KCPSD0140	x1 (40 mm)	<b>77,632</b>	1	
KCPSD01AM	x1 (30-50 mm)	<b>38,158</b>	1	

**NEW**

## KC-PSC

Kits pour installations solaires. Coplanaire avec le profilé en aluminium PSE-C. Supports de montage latéraux  
Kits for solar installations. Coplanar with aluminium profile PSE-C. Lateral assembled fastening  
Kits para instalações solares. Coplanar com perfil de alumínio PSE-C. Suportes de montagem lateral  
Bausätze für Solaranlagen. Koplanar mit PSE-C Aluminiumprofil. Seitliche Halterungen



PAG. 303

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
KCGPX0230	x2 (30 mm)	<b>119,737</b>	1
KCGPX0235	x2 (35 mm)	<b>119,737</b>	1
KCGPX0240	x2 (40 mm)	<b>119,737</b>	1
KCGPX0330	x3 (30 mm)	<b>165,789</b>	1
KCGPX0335	x3 (35 mm)	<b>165,789</b>	1
KCGPX0340	x3 (40 mm)	<b>165,789</b>	1
KCGPX02AM	x2	<b>117,105</b>	1
KCGPX03AM	x3	<b>159,211</b>	1

**NEW**

## KC-GPX

Kits pour installations solaires. Coplanaire avec rail en acier perforé Atlantis C4-M INDEXTRUT SOLAR GP-XS  
Kits for solar installations. Coplanar with perforated steel channel Atlantis C4-M INDEXTRUT SOLAR GP-XS  
Kits para instalações solares. Coplanar com perfil de aço perfurado Atlantis C4-M INDEXTRUT SOLAR GP-XS  
Bausätze für Solaranlagen. Koplanar mit perforierter Stahlschiene Atlantis C4-M INDEXTRUT SOLAR GP-XS



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
KCGPX0230	x2 (30 mm)	<b>119,737</b>	1
KCGPX0235	x2 (35 mm)	<b>119,737</b>	1
KCGPX0240	x2 (40 mm)	<b>119,737</b>	1
KCGPX0330	x3 (30 mm)	<b>165,789</b>	1
KCGPX0335	x3 (35 mm)	<b>165,789</b>	1
KCGPX0340	x3 (40 mm)	<b>165,789</b>	1
KCGPX02AM	x2	<b>117,105</b>	1
KCGPX03AM	x3	<b>159,211</b>	1

**NEW**

## KC-GPD

Kits pour installations solaires. Coplanaire avec rail perforé Atlantis C4-M INDEXTRUT SOLAR GP-XS. Format de rail discontinu  
Kits for solar installations. Coplanar with perforated steel channel Atlantis C4-M. Discontinuous channel format  
Kits para instalações solares. Coplanar com perfil perfurado Atlantis C4-M INDEXTRUT SOLAR GP-XS. Formato de guia discontinuo  
Bausätze für Solaranlagen. Koplanar mit perforierter Führung Atlantis C4-M INDEXTRUT SOLAR GP-XS. Diskontinuierliches Führungsformat



PAG. 303

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
KCGPD0100	x1 (versatil)	<b>26,607</b>	1
KCGPD0135	x1 (35 mm)	<b>43,421</b>	1
KCGPD0140	x1 (40 mm)	<b>43,421</b>	1

**NEW**

## KT-PSE

Kits pour installations solaires. Triangulaire avec profilé en aluminium PSE-A. Fixation assemblée  
Kits for solar installations. Triangular with PSE-A aluminium profile. Assembled fixing  
Kits para instalações solares. Triangular com perfil de alumínio PSE-A. Fixação montada  
Bausätze für Solaranlagen. Dreieckig mit PSE-A Aluminiumprofil. Montierte Befestigung



PAG. 303

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
KTPSE0230	x2 (30 mm)	<b>335,526</b>	1
KTPSE0235	x2 (35 mm)	<b>335,526</b>	1
KTPSE0240	x2 (40 mm)	<b>335,526</b>	1
KTPSE0330	x3 (30 mm)	<b>477,632</b>	1
KTPSE0335	x3 (35 mm)	<b>477,632</b>	1
KTPSE0340	x3 (40 mm)	<b>477,632</b>	1
KTPSE02AM	x2	<b>331,579</b>	1
KTPSE03AM	x3	<b>465,789</b>	1

**NEW**

## KT-GPX

Kits pour installations solaires. Triangulaire avec rail perforé Atlantis C4-M INDEXTUT SOLAR GP-XS.  
Kits for solar installations. Triangular with perforated steel channel Atlantis C4-M INDEXTUT SOLAR GP-XS  
Kits para instalações solares. Triangular com Atlantis C4-M INDEXTUT SOLAR GP-XS com perfil perfurado  
Bausätze für Solaranlagen. Dreieckig mit Atlantis C4-M INDEXTUT SOLAR GP-XS-Lochschiene

PAG. 303



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1		
KTGPX0230	x2 (30 mm)	246,053	1	
KTGPX0235	x2 (35 mm)	246,053	1	
KTGPX0240	x2 (40 mm)	246,053	1	
KTGPX0330	x3 (30 mm)	352,632	1	
KTGPX0335	x3 (35 mm)	352,632	1	
KTGPX0340	x3 (40 mm)	352,632	1	
KTGPX02AM	x2	239,474	1	
KTGPX03AM	x3	346,737	1	

## SU-MO

Pince de fixation pour poutre  
Quick beam attachment system. Beam clamp  
Sistemas de fixação rápida a vigas. Mordçaça para viga  
Trägerbefestigung. Stahl-Trägerklammer

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SUMOP09	PASANTE Ø9	191,000	50	150
SUMOP11	PASANTE Ø11	287,084	50	150
SUMOP13	PASANTE Ø13	397,366	50	100
SUMOM06	ROSCADO M6	191,000	50	200
SUMOM08	ROSCADO M8	191,000	50	200
SUMOM10	ROSCADO M10	287,084	50	150
SUMOM12	ROSCADO M12	397,366	50	-

## SU-CL

Clip suspension  
Quick beam attachment system. Suspension clip  
Sistemas de fixação rápida a vigas. Clip de suspensão  
Trägerbefestigung. Trägerclip

PAG. 306



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SUCL02	6.3	38,625	100	1.200
SUCL04	6.3	56,791	100	400
SUCL10	6.3	60,675	100	300
SUCL15	6.3	64,066	100	300

## SU-VA

Clip angulaire pour tige fileté  
Quick beam attachment system. Rod clip  
Sistemas de fixação rápida a vigas. Clip para varão roscado  
Trägerbefestigung. Trägerclip für Gewindestange

PAG. 306



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SUVA0602	M6	91,581	100	300
SUVA0604	M6	109,747	100	200
SUVA0610	M6	111,991	100	-
SUVA0615	M6	115,528	100	-
SUVA0804	M8	110,209	100	200
SUVA0810	M8	113,153	100	200
SUVA0815	M8	115,844	100	-
SUVA0802	M8	91,841	100	300

## SU-CU

Clip droit pour éléments de suspension  
Quick beam attachment system. Holder clip  
Sistemas de fixação rápida a vigas. Clip de suspensão  
Trägerbefestigung. Hängeclip

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SUCU0602	M6	91,625	100	300
SUCU0605	M6	93,263	100	300
SUCU0606	M6	101,194	100	200
SUCU0607	M6	104,022	100	200

**NEW**

## SU-AB

Quick beam attachment system. Beam clip for clamp  
Sistemas de fixação rápida a vigas. Clip de viga para abraçadeira  
Trägerbefestigung. Balkenclip für Schelle

PAG. 307



CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SUAB0603	M6	106,219	100	300
SUAB0607	M6	106,641	100	200
SUAB0614	M6	111,103	100	200

**NEW**

## SU-CA

Quick beam attachment system. Beam clip for cable  
Sistemas de fixação rápida a vigas. Clip de viga para cabo  
Trägerbefestigung. Balkenclip für Kabel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
SUCA0602	6-7	36,725	100	2.400
SUCA0604	6-7	37,575	100	1.200
SUCA0607	6-7	38,153	100	1.200
SUCA0802	8-9	38,278	100	1.200
SUCA0804	8-9	38,869	100	1.200
SUCA0807	8-9	39,356	100	1.200
SUCA1002	10-11	39,050	100	1.200
SUCA1004	10-11	39,650	100	1.200
SUCA1007	10-11	40,175	100	1.200
SUCA1202	12-14	39,975	100	1.200
SUCA1204	12-14	40,556	100	1.200
SUCA1207	12-14	40,706	100	1.200
SUCA1502	15-18	40,844	100	1.200
SUCA1504	15-18	41,719	100	1.200
SUCA1507	15-18	41,888	100	1.200
SUCA1902	19-24	41,791	100	1.200
SUCA1904	19-24	50,644	100	600
SUCA1907	19-24	51,625	100	600
SUCA2502	25-30	52,053	100	600
SUCA2504	25-30	58,063	100	600
SUCA2507	25-30	63,584	100	600

## RV-ZN

Tige fileté 1 mètre de long. Zingúe  
Threaded rod. Zinc-plated. 1 meter  
Varão rosado. Zincado. 1 metro  
Gewindestange. Verzinkt. 1 meter

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1 M.

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
975ZM04	M4 x 1000	65,072	100
975ZM05	M5 x 1000	87,963	100
975ZM06	M6 x 1000	85,491	100
975ZM08	M8 x 1000	139,444	50
975ZM10	M10 x 1000	222,975	25
975ZM12	M12 x 1000	320,344	20
975ZM14	M14 x 1000	446,791	10
975ZM16	M16 x 1000	566,503	10
975ZM18	M18 x 1000	815,431	10
975ZM20	M20 x 1000	891,534	5
975ZM22	M22 x 1000	1.433,869	5
975ZM24	M24 x 1000	1.706,406	5
975ZM27	M27 x 1000	2.119,525	5
975ZM30	M30 x 1000	3.148,556	5
975ZM33	M33 x 1000	3.956,563	3
975ZM36	M36 x 1000	4.552,009	3

NEW

## RV-ZN 8.8

Tige fileté 8.8, zingúe  
Threaded rod. 8.8, zinc-plated  
Varão rosado. Zincado. Qualidade 8.8. 1 metro  
Gewindestange. Verzinkt. 8.8. 1 meter

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1 M.

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
9758ZM05	M5 x 1000	125,753	100
9758ZM06	M6 x 1000	122,347	100
9758ZM08	M8 x 1000	238,228	50
9758ZM10	M10 x 1000	370,819	25
9758ZM12	M12 x 1000	466,216	20
9758ZM14	M14 x 1000	653,781	10
9758ZM16	M16 x 1000	881,231	10
9758ZM18	M18 x 1000	1.138,325	5
9758ZM20	M20 x 1000	1.382,481	5
9758ZM22	M22 x 1000	1.843,981	5
9758ZM24	M24 x 1000	2.081,541	5
9758ZM27	M27 x 1000	2.642,888	5
9758ZM30	M30 x 1000	3.740,034	5
9758ZM33	M33 x 1000	4.952,419	3
9758ZM36	M36 x 1000	5.691,316	3

## RV-A2

Tige fileté. Inoxydable A2. 1 mètre  
Threaded rod. A2 Stainless steel. 1 meter  
Varão rosado. Inoxidável A2. 1 metro  
Gewindestange. Rostfrei A2. 1 meter

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1 M.

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
975A2M04	M4 x 1000	268,813	1
975A2M05	M5 x 1000	314,409	1
975A2M06	M6 x 1000	331,084	1
975A2M08	M8 x 1000	584,638	1
975A2M10	M10 x 1000	929,263	1
975A2M12	M12 x 1000	1.442,134	1
975A2M14	M14 x 1000	2.092,366	1
975A2M16	M16 x 1000	2.553,925	1
975A2M18	M18 x 1000	2.692,922	1
975A2M20	M20 x 1000	4.677,072	1
975A2M22	M22 x 1000	5.969,413	1
975A2M24	M24 x 1000	7.779,922	1
975A2M27	M27 x 1000	8.671,288	1
975A2M30	M30 x 1000	14.708,134	1
975A2M33	M33 x 1000	18.462,103	1
975A2M36	M36 x 1000	21.231,409	1

## RV-2M

Tige fileté 2 mètres de long. Zingúe  
Threaded rod. Zinc-plated. 2 meters  
Varão rosado. Zincado. 2 metros  
Gewindestange. Verzinkt. 2 meter

PAG. 311



2 M.

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
975ZM2M06	M6 x 2.000	212,156	50

## VR-SE

Tige fileté de séparation  
Small threaded bolt  
Haste separadora  
Gewindestück

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
VRSE06020	M6 x 20	9,134	200	4.800
VRSE06030	M6 x 30	11,425	200	4.800
VRSE08020	M8 x 20	11,316	200	3.200
VRSE08030	M8 x 30	16,169	200	2.400
VRSE10030	M10 x 30	23,225	200	2.400
VRSE12030	M12 x 30	27,831	100	800

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSVRSE06030	M6 x 30	4,745	30	8

## MAHE

Manchon. Hexagonal  
Coupling nut. Hexagonal  
Porca. De união. Sextavada  
Distanzmuffe. Sechskant

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MAE0620	M6 x 20	16,434	200	2.400
MAE0630	M6 x 30	22,009	200	1.600
MAE0825	M8 x 25	15,622	200	1.600
MAE1030	M10 x 30	22,519	150	900
MAE1235	M12 x 35	53,169	100	600
MAE1650	M16 x 50	153,806	50	100
MAE2060	M20 x 60	484,416	25	-

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
BZMAE0630	M6 x 30	2,374	6	15
BZMAE0825	M8 x 25	2,374	6	15
BZMAE1030	M10 x 30	2,374	4	15

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BOXES
VMAE0630	M6 x 30	6,892	20	8
VMAE0825	M8 x 25	5,615	20	8
VMAE1030	M10 x 30	5,606	15	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS.	BAGS
LSMAE0630	M6 x 30	11,888	40	6
LSMAE0825	M8 x 25	7,264	30	5
LSMAE1030	M10 x 30	6,447	20	6

## MARE

Manchon. Rond.  
Coupling nut. Round  
Porca. De união. Redonda  
Distanzmuffe. Rund



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MAR5322	5/32W x 20	19,991	200	4.800
MAR0420	M4 x 20	17,116	200	4.800
MAR0620	M6 x 20	14,913	200	2.400
MAR0630	M6 x 30	22,194	200	1.600
MAR0825	M8 x 25	16,753	200	2.400
MAR0830	M8 x 30	19,056	200	1.600
MAR1030	M10 x 30	24,084	150	900
MAR1235	M12 x 35	38,600	100	600
MAR1650	M16 x 50	111,609	50	300

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BOXES 
VMAR0420	M4 x 20	5,174	25	8
VMAR0630	M6 x 30	6,489	20	8
VMAR0830	M8 x 30	6,717	20	8
VMAR1030	M10 x 30	5,422	15	8

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSMAR0420	M4 x 20	7,485	40	8
LSMAR0630	M6 x 30	11,734	40	7
LSMAR0830	M8 x 30	10,627	35	5
LSMAR1030	M10 x 30	6,537	20	6

## MARI

Manchon. Rond. Inox A2  
Coupling nut. Round. A2 Stainless steel  
Porca. De união. Aço inox A2  
Distanzmuffe. Rund. Rostfrei A2



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
MARI0830	M8 x 30	157,400	100
MARI1030	M10 x 30	221,025	100

## MAMH

Manchon. Entretoise hexagonale mâle/femelle  
Coupling nut. Spacer nut. M/F  
Porca. De separação macho/fêmea  
Distanzmuffe. Steckerbuchse



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
MAMH0610	M6 x 10	45,516	100	3.000
MAMH0620	M6 x 20	55,209	100	1.200
MAMH0630	M6 x 30	59,972	100	1.200
MAMH0640	M6 x 40	68,241	100	1.000
MAMH0650	M6 x 50	75,344	50	1.000

## AR-FO

Piton forgé  
Forged eye bolt  
Olhal forjado  
Gerüstöse, geschmiedet. Ringösen-schraube, geschmiedet



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARFOM06Z	M6 x 55	61,013	100	1.200
ARFOM08Z	M8 x 60	75,194	100	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ARFOM10Z	M10 x 73	124,131	50	300
ARFOM12Z	M12 x 90	214,363	50	200
ARFOM16Z	M16 x 95	482,919	25	50

## GA-FO

Crochet forgé  
Forged hook bolt  
Gancho forjado  
Schraubhaken, geschmiedet. Gebogener Schraubhaken, geschmiedet



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GAFOM06Z	M6 x 55	64,234	100	1.200
GAFOM08Z	M8 x 60	93,844	100	600
GAFOM10Z	M10 x 73	151,844	50	300
GAFOM12Z	M12 x 90	265,309	50	100
GAFOM16Z	M16 x 95	546,091	25	50

## GE-SP

Crochet spiral  
Hook spiral  
Gancho espiral  
Spiralförmiger Haken



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
GESPM08ZE	M8 x 60	153,638	25	300
GESPM10ZE	M10 x 73	170,756	15	90

## AB-TA

Vis à bois collier de serrage et agrafe. Zingué. Rainurée  
Threaded screw clamp and staple. Zinc-plated. Slotted  
Tira-fundo, abraçadeira e grampo. Zincado. Ranhurado  
Zugschraubenklammer und Klammer. Verzinkt. Schlitz



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTA0630	M6 x 30	5,475	100	4.500
ABTA0640	M6 x 40	6,691	100	2.400
ABTA0650	M6 x 50	7,522	100	2.400
ABTA0730	M7 x 30	4,972	100	2.400
ABTA0740	M7 x 40	6,153	100	2.400
ABTA0750	M7 x 50	7,628	100	2.400
ABTA0760	M7 x 60	9,003	100	1.200
ABTA0770	M7 x 70	11,866	100	1.200
ABTA0780	M7 x 80	13,047	100	1.200
ABTA0840	M8 x 40	9,094	100	2.400
ABTA0860	M8 x 60	11,491	100	1.200
ABTA0880	M8 x 80	14,353	100	1.200
ABTA1050	M10 x 50	18,350	100	1.200
ABTA1070	M10 x 70	22,891	100	800
ABTA1090	M10 x 90	28,594	100	600

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABTA0630	M6 x 30	2,592	15	10
LSABTA0640	M6 x 40	2,752	15	10
LSABTA0650	M6 x 50	2,917	15	10
LSABTA0840	M8 x 40	3,562	15	10
LSABTA0860	M8 x 60	3,895	15	10

## AB-TA B

Vis à bois collier de serrage et agrafe. Bichromaté. Rainurée  
Threaded screw clamp and staple. Yellow zinc-plated. Slotted  
Tira-fundo, abraçadeira e grampo. Bicomatado. Ranhurado  
Zugschraubenklemme und Klammer. Galvanisch gelb verzinkt. Schlitz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTAB0630	M6 x 30	5,475	100	4.500
ABTAB0640	M6 x 40	6,691	100	2.400
ABTAB0650	M6 x 50	7,522	100	2.400

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSABTAB0630	M6 x 30	2,592	15	10
LSABTAB0640	M6 x 40	2,752	15	10
LSABTAB0650	M6 x 50	2,917	15	10

## AB-TA A2

Vis à bois collier de serrage et agrafe. Inox A2  
Threaded screw clamp and staple. A2 Stainless steel  
Tira-fundo, abraçadeira e grampo. Inoxidável A2  
Zugschraubenklemme und Klammer. Rostfrei A2

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTA20630	M6 x 30	66,363	100	2.400

## AB-TR

Vis à bois collier de serrage et agrafe. Pattes a vis pour colliers  
Threaded screw clamp and staple  
Tira-fundo, abraçadeira e grampo  
Zugschraubenklemme und Klammer.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTR05030	M5 x 30	7,919	100	2.400
ABTR05040	M5 x 40	8,206	100	2.400
ABTR05050	M5 x 50	9,150	100	2.400
ABTR05060	M5 x 60	10,838	100	1.200
ABTR06040	M6 x 40	10,131	100	2.400
ABTR06050	M6 x 50	12,103	100	1.200
ABTR06060	M6 x 60	13,894	100	1.200

## AB-PM7

Vis à bois collier de serrage et agrafe. Rallonge pour colliers M7  
Threaded screw clamp and staple. Cylindrical spacer for clamps M7  
Tira-fundo, abraçadeira e grampo M7  
Zugschraubenklemme und Klammer.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABPM720	20	29,950	50	2.250
ABPM730	30	39,256	50	2.250
ABPM740	40	44,203	50	1.200

## AB-TG

Vis à bois collier de serrage et agrafe. Vis à clip pour bois  
Threaded screw clamp and staple. Threaded screws for clips  
Tirefond para abraçadeira base de condução  
Zugschraubenklemme und Klammer. Blechschraube für Rohrlclips. PH + Schlitz

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABTG4530	4,5 x 30	5,466	100	4.500
ABTG4535	4,5 x 35	5,784	100	4.500
ABTG4540	4,5 x 40	6,097	100	2.400
ABTG5030	5 x 30	6,891	100	2.400
ABTG5040	5 x 40	7,759	100	2.400

## TM-VR

Vis à bois collier de serrage et agrafe  
Threaded screw clamp and staple  
Tira-fundo, abraçadeira e grampo.  
Zugschraubenklemme und Klammer.

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
TMVR06065	6 x 65	42,006	50	1.200
TMVR07065	7 x 65	43,250	50	1.200
TMVR08065	8 x 65	44,009	50	1.200

## ES-DR

Tige double filetage. Zingué. TX  
Double threaded screw. Zinc-plated. TX  
Haste de rosca dupla. Zinado. TX  
Stockschraube. Verzinkt. TX

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ESDR06040	M6 x 40	7,988	100	3.000
ESDR06050	M6 x 50	9,481	100	2.400
ESDR06060	M6 x 60	10,963	100	2.400
ESDR06070	M6 x 70	12,850	100	1.600
ESDR06080	M6 x 80	14,384	100	1.600
ESDR08050	M8 x 50	10,781	100	1.600
ESDR08060	M8 x 60	13,072	100	800
ESDR08070	M8 x 70	15,725	100	800
ESDR08080	M8 x 80	17,844	100	800
ESDR08090	M8 x 90	19,756	100	800
ESDR08100	M8 x 100	21,656	100	800
ESDR08110	M8 x 110	23,566	100	800
ESDR08120	M8 x 120	27,641	100	800
ESDR08130	M8 x 130	33,138	100	800
ESDR10080	M10 x 80	30,147	100	800
ESDR10100	M10 x 100	36,606	100	400
ESDR10110	M10 x 110	40,381	100	400
ESDR10120	M10 x 120	44,469	100	400
ESDR10130	M10 x 130	48,475	100	400
ESDR10140	M10 x 140	53,059	100	400
ESDR10150	M10 x 150	57,119	100	400
ESDR10180	M10 x 180	71,919	100	300
ESDR10200	M10 x 200	78,472	100	200

CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	PCS. 	BAGS 
LSESDR06080	M6 x 80	5,056	25	7
LSESDR08060	M8 x 60	5,187	25	7
LSESDR08080	M8 x 80	6,433	25	6
LSESDR08100	M8 x 100	7,582	25	6
LSESDR08120	M8 x 120	7,705	20	6
LSESDR10080	M10 x 80	7,287	20	6
LSESDR10100	M10 x 100	7,920	18	6
LSESDR10120	M10 x 120	7,720	15	7

## ES-DA2

Tige double filetage. Inox A2. TX  
Double threaded screw. A2 Stainless steel. TX  
Haste de rosca dupla. Inoxidável A2. TX  
Stockschraube. Rostfrei A2. TX

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ESDA208060	M8 x 60	90,491	100	800
ESDA210060	M10 x 60	176,613	100	800

## AB-FP

Rosace pour colliers. Rosace plate pour colliers  
Flat washer for clamps  
Florão para abraçadeiras  
Scheibe für Rohrschellen. Scheibe für Rohrschellen, flach

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABFP25	25	5,325	100	2.400
ABFP32	32	7,741	100	2.400

## AB-FC

Rosace pour colliers. Rosace conique pour colliers  
Conical washer for clamps  
Florão para abraçadeiras  
Scheibe für Rohrschellen. Scheibe für Rohrschellen, konisch

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
ABFC09	9	5,944	100	2.400
ABFC14	14	11,041	100	1.200
ABFC19	19	14,775	100	1.200

## PF-ZN

Platine de fixation. Zingué  
Flat bar for fixation. Zinc-plated  
Placa de fixação retangular com porca. Zincado  
Grundplatte. Verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PFZNM0800	M8	51,097	100	600
PFZNM0810	M8 + M10	60,584	100	600
PFZNM1000	M10	59,225	100	600

## PF-A4

Platine de fixation. Inox A4  
Flat bar for fixation. A4 Stainless steel  
Placa de fixação retangular com porca. Inoxidável A4  
Grundplatte. Rostfrei A4

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100		
PFA4M0800	M8	300,281	100	600
PFA4M0810	M8 + M10	357,906	100	600
PFA4M1000	M10	343,063	100	600

## RA-TRG

Supports pour radiateurs aluminium. Support triangulaire réglable  
Aluminium radiator supports. Adjustable triangular support with anti vibrations rubber  
Suportes para radiadores de aluminio. Soporte triangular regulável  
Halterungen für Aluminium-Heizkörper. Wandhalterung verstellbar, dreieckig

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
RATRG095	95	4,318	50

## RA-TRI

Supports pour radiateurs aluminium. Support triangulaire 1"  
Aluminium radiator supports. 1" triangular support  
Suportes para radiadores de aluminio. Soporte triangular 1"  
Halterungen für Aluminium-Heizkörper. Wandhalterung dreieckig 1"

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
RATRI095	95	116,988	100

## RA-FRE

Supports pour radiateurs aluminium. Support ferrolli droit  
Aluminium radiator supports. Straight Ferrolli support  
Suportes para radiadores de aluminio. Soporte Ferrolli recto  
Halterungen für Aluminium-Heizkörper. Wandhalterung, gerade, für Ferrolli

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
RAFRE095	95	2,991	50

## RA-FIN

Supports pour radiateurs aluminium. Support ferrolli incliné  
Aluminium radiator supports. Inclined Ferrolli support  
Suportes para radiadores de aluminio. Soporte Ferrolli inclinado  
Halterungen für Aluminium-Heizkörper. Wandhalterung, schräg, für Ferrolli

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
RAFIN100	100	3,655	50

## RA-RO

Supports pour radiateurs aluminium. Support à visser  
Aluminium radiator supports. Roca support  
Suportes para radiadores de aluminio. Soporte Roca  
Halterungen für Aluminium-Heizkörper. Wandhalterung für Roca

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
RAR0100	100	4,472	50

## RA-FEM

Supports pour radiateurs aluminium. Support ferroli pour encastrer  
Aluminium radiator supports. Ferroli support to recess  
Soportes para radiadores de aluminio. Soporte Ferroli ajustável para embutir  
Halterungen für Aluminium-Heizkörper. Wandhalterung zum Einmauern von Ferroli

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
RAFEM145	145	<b>61,934</b>	250
RAFEM175	175	<b>78,409</b>	250

## RA-RAY

Supports pour radiateurs aluminium. Support Rayo  
Aluminium radiator supports. Rayco support  
Soportes para radiadores de aluminio. Soporte Rayco  
Halterungen für Aluminium-Heizkörper. Wandhalterung für Rayco

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
RARAY032	32 x 78	<b>87,978</b>	250

## RA-PES

Supports pour radiateurs aluminium. Support universel  
Aluminium radiator supports. Universal support  
Soportes para radiadores de aluminio. Soporte universal com pestana  
Halterungen für Aluminium-Heizkörper. Universal-Wandhalterung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
RAPE032	32 x 78	<b>85,819</b>	250

## SA-LN

Supports pour fixation de sanitaires. Fixation de lavabos avec écrou en nylon  
Sanitary fixings. Sanitary fixings with nylon nut  
Soportes de fixação para sanitários. Fixação de lavatórios com porca de nylon  
Sanitär-Befestigungen. Waschbeckenbefestigung mit Nylonmutter

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SALN08100	M8 x 100	<b>2,230</b>	50
SALN10120	M10 x 120	<b>2,696</b>	50

## SA-LH

Supports pour fixation de sanitaires. Fixation de lavabos, écrou en fer  
Sanitary fixings. Sanitary fixings with iron nut  
Soportes de fixação para sanitários. Fixação de lavatórios com porca de ferro  
Sanitär-Befestigungen. Waschbeckenbefestigung mit Stahlmutter

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SALH08100	M8 x 100	<b>2,333</b>	100
SALH10120	M10 x 120	<b>2,696</b>	50

## SA-IL

Supports pour fixation de sanitaires. Fixation wc et bidet, avec cheville longue  
Sanitary fixings. Stainless steel WC and bidet fixing kit with long nylon plug  
Soportes de fixação para sanitários. Fixação de wc e bidê com bucha em nylon comprida  
Sanitär-Befestigungen. WC-und Bidet-Befestigung aus rostfreiem Stahl mit langem Nylondübel

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SAIL06080	M6 x 80	<b>3,682</b>	100

## SA-WZ

Supports pour fixation de sanitaires. Fixation WC et bidet, zingué  
Sanitary fixings. WC and bidet fixing kit, zinc-plated  
Soportes de fixação para sanitários. Fixação de sanita e bidê - zincado  
Sanitär-Befestigungen. WC-und Bidet-Befestigung, verzinkt

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SAWZ05080	M5 x 80	<b>1,072</b>	300

## SA-WL

Supports pour fixation de sanitaires. Fixation WC et bidet, laiton  
Sanitary fixings. WC and bidet fixing kit, brass  
Soportes de fixação para sanitários. Fixação de sanita e bidê - latão  
Sanitär-Befestigungen. WC-und Bidet-Befestigung, Messing

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SAWL05080	M5 x 80	<b>2,556</b>	100

## SA-CI

Supports pour fixation de sanitaires. Fixation chasse d'eau  
Sanitary fixings. Cistern fixing kit  
Soportes de fixação para sanitários. Fixação de autocistoma  
Sanitär-Befestigungen. Spülkasten-Befestigung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SACI06080	M6 x 80	<b>7,239</b>	100

## SA-WH

Supports pour fixation de sanitaires. Fixation WC horizontale  
Sanitary fixings. Horizontal WC fixing kit  
Soportes de fixação para sanitários. Fixação de sanita - horizontal  
Sanitär-Befestigungen. WC-Befestigung waagrecht

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SAWH06070	M6 x 70	<b>1,884</b>	50

## SA-WHM

Supports pour fixation de sanitaires. Fixation WC horizontal multiposition  
Sanitary fixings. Horizontal multiposition fixing elements for WC  
Suportes de fixação para sanitários. Fixação WC horizontal multiposição  
Sanitär-Befestigungen. Horizontale WC-Befestigung mit mehreren Positionen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
SAWHM06060	Ø6x60	5,814	50

## SA-TE TB

Supports pour fixation de sanitaires. Fixation thermos et chauffe-eau. Vis  
Sanitary fixings. Fixing elements for boilers and heaters. Screw  
Suportes de fixação para sanitários. Fixação termoacumuladores e aquecedores. Parafuso  
Sanitär-Befestigungen. Befestigung Thermo- und Heizgeräte. Schraube



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SATEB0860	Ø8x60	126,672	50
SATEB1080	Ø10x80	224,191	50

## SA-TE AL

Supports pour fixation de sanitaires. Fixation thermos et chauffe-eau. Gond à visser  
Sanitary fixings. Fixing elements for boilers and heaters. Hook screw  
Suportes de fixação para sanitários. Fixação termoacumuladores e aquecedores. Escápula  
Sanitär-Befestigungen. Befestigung Thermo- und Heizgeräte. Schraubhaken



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/100	
SATEA0865	Ø8x65	120,459	50
SATEA1075	Ø10x75	166,109	50

## CO-SO

Kit support mural pour climatiseurs. Kit support pour climatiseurs  
Kit for air-conditioning sets. Kit for air-conditioning sets  
Jogo de suporte para ar condicionado  
Konsolensatz zur Befestigung von Klimaanlageen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
COSO15400	1,5 x 400	31,877	1
COSO15450	1,5 x 450	34,747	1
COSO15500	1,5 x 500	44,093	1
COSO20400	2 x 400	49,979	1
COSO20450	2 x 450	53,827	1
COSO20500	2 x 500	54,996	1

## CO-KS

Kit support mural pour climatiseurs. Kit silent block support AC  
Kit for air-conditioning sets. Silent block support kit for AC  
Jogo de suporte para ar condicionado. Kit silent block - suporte AC  
Konsolensatz zur Befestigung von Klimaanlageen. Satz Silentblock für Klimaanlageen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	
COKS08060	M8 x 60	6,113	1

## EKMULCAN

EasyKits. Plinthes - Chemins de câbles  
EasyKits. Cable racks  
EasyKits. Calhas - Rodapés  
EasyKits. Rinnen - Leisten



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. X 	UNITS SALE
EKMULCAN	EKMULCAN	5,505	8	12

## EKMULFAE

EasyKits. Fixations accessoires extérieurs  
EasyKits. Fixings for outdoor accessories  
EasyKits. Fixação acessórios exteriores  
EasyKits. Befestigungen Zubehör aussen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. X 	UNITS SALE
EKMULFAE	EKMULFAE	5,505	4	12

## EKMULTEN

EasyKits. Fil à ligne - Parabole - AC  
EasyKits. Cloths line - Satellite dishes - AC  
EasyKits. Estendais - Antenas - AC  
EasyKits. Wäscheständer- Antennen - Klimaanlageen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. X 	UNITS SALE
EKMULTEN	EKMULTEN	7,340	4	12

## EKMULAC

EasyKits. Climatiseurs  
EasyKits. Air conditioners  
EasyKits. Ar condicionado  
EasyKits. Klimaanlageen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. X 	UNITS SALE
EKMULAC	EKMULAC	5,190	4	12

## EKMULTOL

EasyKits. Store barne  
EasyKits. Awnings  
EasyKits. toldos  
EasyKits. Markisen



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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/1	PCS. X 	UNITS SALE
EKMULTOL	EKMULTOL	7,340	4	12



## EKMULCAL

EasyKits. Chaudières - Chauffages  
EasyKits. Boilers - Heaters  
EasyKits. Caldeiras - Aquecedores  
EasyKits. Heizkessel - Wasserboiler

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMULCAL	EKMULCAL	7,340	2	12

## EKMULRAD

EasyKits. Radiateurs  
EasyKits. Radiators  
EasyKits. Radiadores  
EasyKits. Heizkörper

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMULRAD	EKMULRAD	13,763	2	12

## EKMULAV08

EasyKits. Lavabos M8  
EasyKits. Washbasins M8  
EasyKits. Lavatórios M8  
EasyKits. Waschbecken - M8

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMULAV08	EKMULAV08	7,340	2	12

## EKMULROB

EasyKits. Anti-effraction  
EasyKits. Anti theft  
EasyKits. Antirroubo  
EasyKits. Diebstahlsicherung

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMULROB	EKMULROB	7,340	4	12

## EKMULAV10

EasyKits. Lavabos M10  
EasyKits. Washbasins M10  
EasyKits. Lavatórios M10  
EasyKits. Waschbecken - M10

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMULAV10	EKMULAV10	11,011	2	12

## EKMACILU

EasyKits. Luminaires - Cadres  
EasyKits. Lighting - Frames  
EasyKits. Iluminação - Quadros  
EasyKits. Beleuchtung - Wanddekoration

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMACILU	EKMACILU	5,505	4	12

## EKMULCIS

EasyKits. Chasses d'eau  
EasyKits. Tanks WC  
EasyKits. Autocismos  
EasyKits. Spülkasten

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMULCIS	EKMULCIS	11,011	2	12

## EKHUEILU

EasyKits. Luminaires - Cadres  
EasyKits. Lighting - Frames  
EasyKits. Iluminação - Quadros  
EasyKits. Beleuchtung - Wanddekoration

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKHUEILU	EKHUEILU	5,505	4	12

## EKMULWCB

EasyKits. WC - Bidets  
EasyKits. WC - Bidets  
EasyKits. WC - Bidets  
EasyKits. WC - Bidets

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMULWCB	EKMULWCB	7,340	2	12

## EKMACFTP

EasyKits. Fixations lourdes pour plafond  
EasyKits. Heavy Ceiling Fixing  
EasyKits. Fixações teto pesadas  
EasyKits. Schwere Deckenbefestigungen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/P	PCS. X P	UNITS SALE
EKMACFTP	EKMACFTP	7,340	4	12

## EKHUEFTP

EasyKits. Fixations lourdes pour plafond  
EasyKits. Heavy Ceiling fixing  
EasyKits. Fixações teto pesadas  
EasyKits. Schwere Deckenbefestigungen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. X	UNITS SALE
EKHUEFTP	EKHUEFTP	7,340	4	12

## EKMACFTL

EasyKits. Fixations légères pour plafond  
EasyKits. Light Ceiling fixings  
EasyKits. Fixações teto ligeiras  
EasyKits. Leichte Deckenbefestigungen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. X	UNITS SALE
EKMACFTL	EKMACFTL	5,505	4	12

## EKHUEFTL

EasyKits. Fixations légères pour plafond  
EasyKits. Light Ceiling fixings  
EasyKits. Fixações teto ligeiras  
EasyKits. Leichte Deckenbefestigungen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. X	UNITS SALE
EKHUEFTL	EKHUEFTL	5,505	2	12

## EKMACFTG

EasyKits. Crochet pour plafond  
EasyKits. Hook Ceiling fixings  
EasyKits. Fixações teto gancho  
EasyKits. Deckenbefestigungen Haken

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. X	UNITS SALE
EKMACFTG	EKMACFTG	5,505	4	12

## EKHUEFTG

EasyKits. Crochet pour plafond  
EasyKits. Hook Ceiling fixings  
EasyKits. Fixações teto gancho  
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EKHUEFTG	EKHUEFTG	5,505	2	12

## EKMULFAP

EasyKits. Fixations accessoires lourds  
EasyKits. Fixings for heavy accessories  
EasyKits. Fixação acessórios pesados  
EasyKits. Befestigungen für schweres Zubehör

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. X	UNITS SALE
EKMULFAP	EKMULFAP	7,340	4	12

## EKMULFAL

EasyKits. Fixations légères  
EasyKits. Light fixings  
EasyKits. Pequenas fixações  
EasyKits. Kleine Befestigungen

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CODE / CÓDIGO	DIMENSIONS / SIZE MEDIDA / ABMESSUNG	€/	PCS. X	UNITS SALE
EKMULFAL	EKMULFAL	5,505	4	12

A  
PERFECT  
FIXING

**TARINF2301**



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