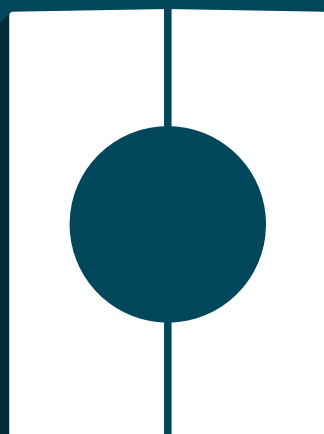


pieffeci

Catalogo Catalogue Catálogo



Collari per tubazioni
Pipe clamps
Abrazaderas para tubería

Catalogo collari per tubazioni

Pipe clamps catalogue

Catálogo de abrazaderas para tubería

pieffeci

01

02

03

04

05

06

07

08

09

10

11

Indice Index Índice



Collari Serie Standard

Standard Series Clamps
Abrazaderas Serie Standard

pag. 6



Collari Serie Pesante

Heavy Series Clamps
Abrazaderas Serie Pesada

pag. 48



Collari Serie Doppia

Twin Series Clamps
Abrazaderas Serie Doble

pag. 70



Collari Serie Speciale

Special Series Clamps
Abrazaderas Serie Especiales

pag. 90



Collari Serie Pesante Doppia

Twin Heavy Series Clamps
Abrazaderas Serie Doble Pesada

pag. 100



Collari Serie Leggera

Light Series Clamps
Abrazaderas Serie Ligera

pag. 112



Collari Serie Multipla

Multi Series Clamps
Abrazaderas Serie Múltiple

pag. 134



Collari Serie Super Pesante

Super Heavyweight Series Clamps
Abrazaderas Serie Super Pesada

pag. 150



Cavallotti

U-Bolts
Abarcones

pag. 156



Fascette Metalliche DIN

Metal Pipe Clamps
Abrazaderas Metálicas DIN

pag. 172



Appendice Tecnica

Technical Appendix
Apéndice Técnico

pag. 182

Modalità di ordinazione

How to order

Métodos de pedido

In questo catalogo sono inseriti i codici standard di Pi.Effe.Ci., per altri materiali e trattamenti consultare l'inizio di ogni serie.

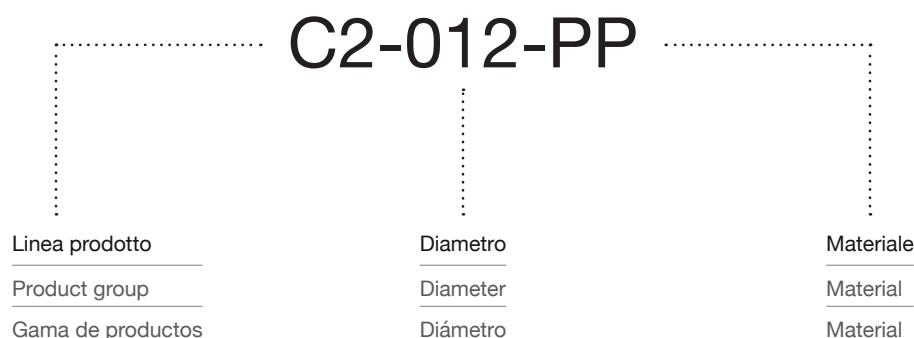
This catalogue contains the standard Pi.Effe.Ci. codes, for other materials and treatments see the beginning of each series.

Este catálogo se incluyen los códigos Pi.Effe.Ci. estándar, para otros materiales y tratamientos véase el principio de cada serie.

Collari

Clamps

Abrazaderas



Controllare i materiali disponibili all'inizio di ogni serie.

Check the materials available at the beginning of each series.

Consulte los materiales disponibles al principio de cada serie.

Codifica materiali:

PP = Polipropilene

PA = Poliammide

PA6 = Poliammide PA6

GM = Gomma elastomero

PPSE = Polipropilene autoestinguente

AL = Alluminio

Material coding:

PP = Polypropylene

PA = Polyamide

PA6 = Polyamide PA6

GM = Rubber elastomer

PPSE = Self-extinguishing polypropylene

AL = Aluminium

Codificación de materiales:

PP = Polipropileno

PA = Poliamida

PA6 = Poliamida PA6

GM = Caucho elastómero

PPSE = Polipropileno auto extingüible

AL = Aluminio

Colore standard del polipropilene: BLU

Altri colori di polipropilene disponibili su richiesta, aggiungere alla fine del codice la sigla del colore richiesto.

Standard polypropylene colour: BLUE

Other polypropylene colours available on request, please add the required colour code to the end of the product code.

Color estándar del polipropileno: AZUL

Otros colores de polipropileno disponibles bajo pedido; añada el código del color deseado al final del código del producto.

Codifica colori

GN = Verde, BK = Nero, RD = Rosso

Color codes

GN = Green, BK = Black, RD = Red

Codigos de color

GN = Verde, BK = Negro, RD = Rojo

Componenti ed accessori metallici

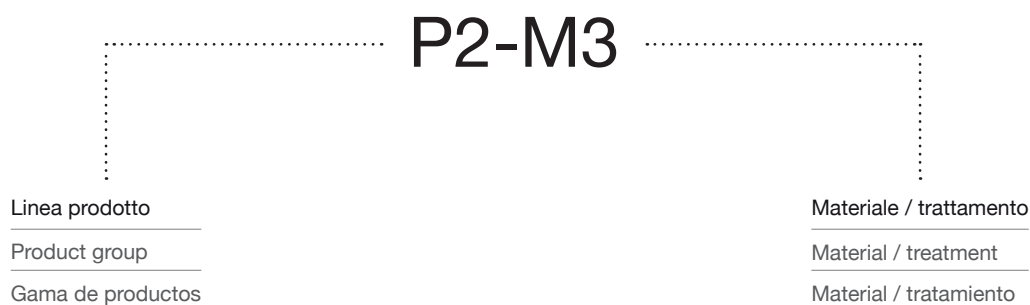
Components and metal accessories

Componentes y accesorios metálicos

Articoli senza filettatura o con filettatura metrica standard.

Items without threads or with standard metric threads.

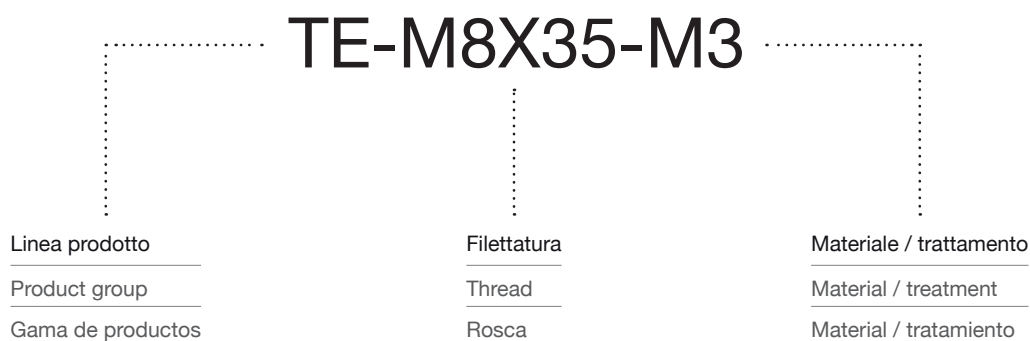
Artículos sin rosca o con rosca métrica estándar.



Articoli con filettatura.

Items with threads.

Artículos con rosca.



Controllare i materiali disponibili all'inizio di ogni serie.

Codifica materiale / trattamento:
M1 = acciaio al carbonio grezzo
M2 = acciaio al carbonio fosfatato
M3 = acciaio al carbonio zincato
M4 = acciaio al carbonio zinco-nichelato
M5 = acciaio inox AISI 304L
M6 = acciaio inox AISI 316L

Check the materials available at the beginning of each series.

Material coding / treatment:
M1 = raw carbon steel
M2 = phosphated carbon steel
M3 = galvanised carbon steel
M4 = zinc-nickel plated carbon steel
M5 = stainless steel AISI 304L
M6 = stainless steel AISI 316L

Consulte los materiales disponibles al principio de cada serie.

Codificación del material / tratamiento:
M1 = acero al carbono en bruto
M2 = acero al carbono fosfatado
M3 = acero al carbono galvanizado
M4 = acero al carbono zincado-niquelado
M5 = acero inoxidable AISI 304L
M6 = acero inoxidable AISI 316L

Codifica filettatura:

M = filettatura metrica, seguita sempre dalle misure
UNC = filettatura UNC

Thread coding:

M = metric thread, always followed by measures
UNC = UNC thread

Codificación de roscas:

M = rosca métrica, siempre seguida de las medidas
UNC = rosca UNC

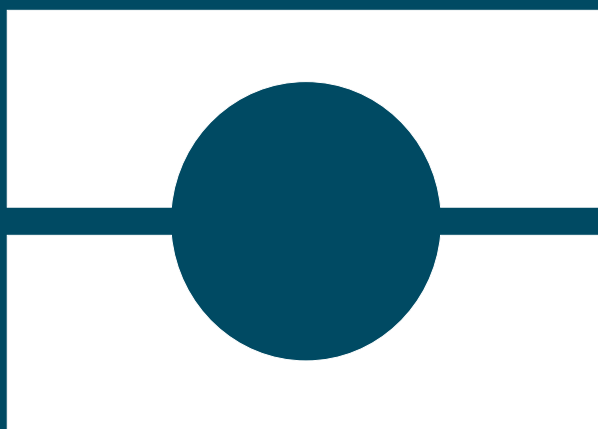
Collari Serie Standard

01

DIN 3015-1

Standard Series Clamps

Abrazaderas Serie Standard



Materiali Materials Materiales

Materiali standard del corpo collare

- Polipropilene (PP): Blu
- Poliammide (PA): Nero
- Gomma Elastomero (GM): Nero
- Polipropilene autoestinguente (PPSE): Bianco
- Alluminio (AL): Naturale (C1 ÷ C7)

Diversi diametri e materiali disponibili a richiesta.

Superficie interna corpo collare:

- zigrinata (C1 ÷ C7)
- con scanalature (C8 ÷ C9, C1-**-AL ÷ C7-**-AL, C6Q, C7C, C4TG ÷ C6TG)
- liscia (C1 L ÷ C9 L)

Materiali standard di componenti e accessori

- Acciaio S 235 JR grezzo (M1)
- Acciaio S 235 JR fosfatato (M2)
- Acciaio S 235 JR zincato (M3)
- Acciaio S 235 JR zinco-nichelato (M4)
- Acciaio Inox AISI 316L (M6)

Filettatura Metrica: codice **M**.

Filettatura UNC: codice **UNC**.

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

- Polypropylene (PP): Blue
- Polyamide (PA): Black
- Rubber Elastomer (GM): Black
- Self-extinguishing Polypropylene (PPSE): White
- Aluminium (AL): Natural (C1 ÷ C7)

Different diameters and materials available on request.

Clamp body internal surface:

- knurled (C1 ÷ C7)
- profiled (C8 ÷ C9, C1-**-AL ÷ C7-**-AL, C6Q, C7C, C4TG ÷ C6TG)
- smooth (C1 L ÷ C9 L)

Components and accessories standard materials

- Steel S 235 JR raw (M1)
- Steel S 235 JR phosphated (M2)
- Steel S 235 JR galvanised (M3)
- Steel S 235 JR zinc-nickel plated (M4)
- Stainless steel AISI 316L (M6)

Metric thread: code **M**.

UNC thread: code **UNC**.

For material characteristics, see **Technical Appendix** at page 182.

Materiales estándar del cuerpo de la abrazadera

- Polipropileno (PP): Azul
- Poliamida (PA): Negro
- Caucho elastómero (GM): Negro
- Polipropileno auto extingüible (PPSE): Blanco
- Aluminio (AL): Natural (C1 ÷ C7)

Diferentes diámetros y materiales disponibles bajo pedido.

Superficie interna del cuerpo de la abrazadera:

- moleteado (C1 ÷ C7)
- rayado (C8 ÷ C9, C1-**-AL ÷ C7-**-AL, C6Q, C7C, C4TG ÷ C6TG)
- liso (C1 L ÷ C9 L)

Materiales estándar de componentes y accesorios

- Acero S 235 JR en bruto (M1)
- Acero S 235 JR fosfatado (M2)
- Acero S 235 JR galvanizado (M3)
- Acero S 235 JR zincado-niquelado (M4)
- Acero inoxidable AISI 316L (M6)

Rosca métrica: código **M**.

Rosca UNC: código **UNC**.

Para las características de los materiales, consulte el **Apéndice Técnico** en la página 182.

C Corpo Collare

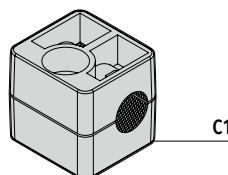
C Clamp Body

C Cuerpo de Abrazadera

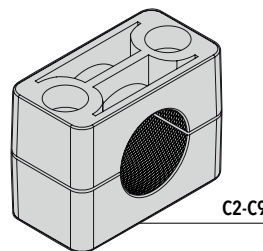
Coppia di semicollari

Two clamps halves

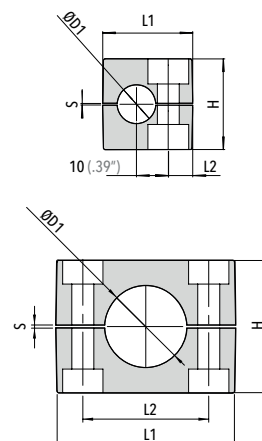
Parejas de medias abrazaderas



C1



C2-C9



Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	S	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
C1-006-PP	6			28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
C1-006.4-PP	6,4	1/4"		28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
C1-008-PP	8	5/16"		28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
C1-009.5-PP	9,5	3/8"		28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
C1-010-PP	10		1/8"	28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
C1-012-PP	12			28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
C1-012.7-PP	12,7	1/2"		28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
C2-006-PP	6			37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
C2-006.4-PP	6,4	1/4"		37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
C2-008-PP	8	5/16"		37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
C2-009.5-PP	9,5	3/8"		37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
C2-010-PP	10		1/8"	37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
C2-012-PP	12			37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
C2-012.7-PP	12,7	1/2"		37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
C3-012.7-PP	12,7	1/2"		42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
C3-013.5-PP	13,5		1/4"	42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
C3-014-PP	14			42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
C3-015-PP	15			42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
C3-016-PP	16	5/8"		42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
C3-017.2-PP	17,2		3/8"	42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
C3-018-PP	18			42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
C4-019-PP	19	3/4"		50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")
C4-020-PP	20			50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")
C4-021.3-PP	21,3		1/2"	50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")

Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	S	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
C4-022-PP	22	7/8"		50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")
C4-023-PP	23			50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")
C4-025-PP	25			50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")
C4-025.4-PP	25,4	1"		50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")
C5-026.9-PP	26,9		3/4"	57 (2.24")	40 (1.57")	42 (1.65")	1 (.04")	30 (1.18")
C5-028-PP	28			57 (2.24")	40 (1.57")	42 (1.65")	1 (.04")	30 (1.18")
C5-029-PP	29			57 (2.24")	40 (1.57")	42 (1.65")	1 (.04")	30 (1.18")
C5-030-PP	30			57 (2.24")	40 (1.57")	42 (1.65")	1 (.04")	30 (1.18")
C5-032-PP	32	1.1/4"		57 (2.24")	40 (1.57")	42 (1.65")	1 (.04")	30 (1.18")
C6-032-PP	32	1.1/4"		71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C6-033.7-PP	33,7		1"	71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C6-035-PP	35			71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C6-038-PP	38	1.1/2"		71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C6-040-PP	40			71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C6-042.4-PP	42,4		1.1/4"	71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C6-045-PP	45			71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C7-044.5-PP	44,5	1.3/4"		86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
C7-045-PP	45			86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
C7-048.3-PP	48,3		1.1/2"	86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
C7-050-PP	50			86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
C7-050.8-PP	50,8	2"		86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
C7-053-PP	53			86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
C7-054-PP	54		1.3/4"	86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
C8-057.2-PP	57,2	2.1/4"		121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
C8-060.3-PP	60,3		2"	121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
C8-063.5-PP	63,5	2.1/2"		121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
C8-066-PP	66			121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
C8-070-PP	70	2.3/4"		121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
C8-073-PP	73			121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
C8-076.1-PP	76,1	3"	2.1/2"	121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
C9-083.5-PP	83,5			147 (5.79")	120 (4.72")	118 (4.65")	3 (.1")	30 (1.18")
C9-088.9-PP	88,9	3.1/2"	3"	147 (5.79")	120 (4.72")	118 (4.65")	3 (.1")	30 (1.18")
C9-102-PP	102	4"	3.1/2"	147 (5.79")	120 (4.72")	118 (4.65")	3 (.1")	30 (1.18")

C L Corpo Collare

C L Clamp Body

C L Cuerpo de Abrazadera

Collare con superficie interna liscia senza tiraggio

Coppia di semicollari

Adatto per il fissaggio di tubi flessibili o cavi

Clamp smooth inside surface without tension clearance

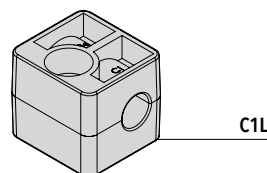
Two clamp halves

Suitable for the installation of hoses or cables

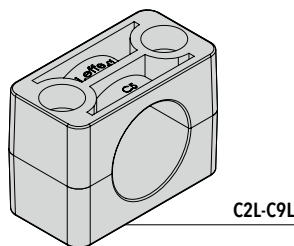
Abrazadera con superficie interna lisa sin dibujo

Parejas de medias abrazaderas

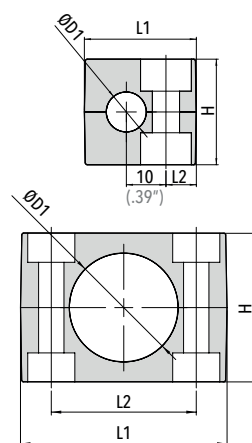
Adecuado para la fijación de mangueras o cables



C1L



C2L-C9L



Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
C1L-006-PP	6			28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
C1L-006.4-PP	6,4	1/4"		28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
C1L-008-PP	8	5/16"		28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
C1L-009.5-PP	9,5	3/8"		28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
C1L-010-PP	10		1/8"	28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
C1L-012-PP	12			28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
C1L-012.7-PP	12,7	1/2"		28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
C2L-006-PP	6			37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
C2L-006.4-PP	6,4	1/4"		37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
C2L-008-PP	8	5/16"		37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
C2L-009.5-PP	9,5	3/8"		37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
C2L-010-PP	10		1/8"	37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
C2L-012-PP	12			37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
C2L-012.7-PP	12,7	1/2"		37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
C3L-012.7-PP	12,7	1/2"		42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C3L-013.5-PP	13,5		1/4"	42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C3L-014-PP	14			42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C3L-015-PP	15			42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C3L-016-PP	16	5/8"		42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C3L-017.2-PP	17,2		3/8"	42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C3L-018-PP	18			42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C4L-019-PP	19	3/4"		50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")
C4L-020-PP	20			50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")
C4L-021.3-PP	21,3		1/2"	50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")

Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
C4L-022-PP	22	7/8"		50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")
C4L-023-PP	23			50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")
C4L-025-PP	25			50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")
C4L-025.4-PP	25,4	1"		50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")
C5L-026.9-PP	26,9		3/4"	57 (2.24")	40 (1.57")	41 (1.6")	30 (1.18")
C5L-028-PP	28			57 (2.24")	40 (1.57")	41 (1.6")	30 (1.18")
C5L-029-PP	29			57 (2.24")	40 (1.57")	41 (1.6")	30 (1.18")
C5L-030-PP	30			57 (2.24")	40 (1.57")	41 (1.6")	30 (1.18")
C5L-032-PP	32	1.1/4"		57 (2.24")	40 (1.57")	41 (1.6")	30 (1.18")
C6L-032-PP	32	1.1/4"		71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
C6L-033.7-PP	33,7		1"	71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
C6L-035-PP	35			71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
C6L-038-PP	38	1.1/2"		71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
C6L-040-PP	40			71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
C6L-042.4-PP	42,4		1.1/4"	71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
C6L-045-PP	45			71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
C7L-044.5-PP	44,5	1.3/4"		86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
C7L-045-PP	45			86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
C7L-048.3-PP	48,3		1.1/2"	86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
C7L-050-PP	50			86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
C7L-050.8-PP	50,8	2"		86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
C7L-053-PP	53			86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
C7L-054-PP	54		1.3/4"	86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
C8L-057.2-PP	57,2	2.1/4"		121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
C8L-060.3-PP	60,3		2"	121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
C8L-063.5-PP	63,5	2.1/2"		121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
C8L-066-PP	66			121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
C8L-070-PP	70	2.3/4"		121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
C8L-073-PP	73			121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
C8L-076.1-PP	76,1	3"	2.1/2"	121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
C9L-083.5-PP	83,5			147 (5.79")	120 (4.72")	115 (4.53")	30 (1.18")
C9L-088.9-PP	88,9	3.1/2"	3"	147 (5.79")	120 (4.72")	115 (4.53")	30 (1.18")
C9L-102-PP	102	4"	3.1/2"	147 (5.79")	120 (4.72")	118 (4.65")	30 (1.18")

CB Corpo Collare

CB Clamp Body

CB Cuerpo de Abrazadera

Con bussola in gomma

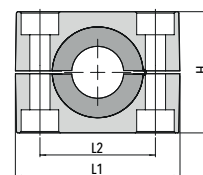
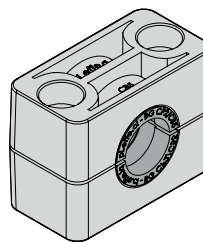
Coppia di semicollari

With rubber bushing

Two clamp halves

Con casquillo de goma

Parejas de medias abrazaderas

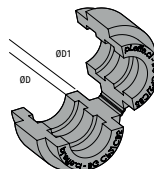


Code	L1 (mm/in)	L2 (mm/in)	H (mm/in)	Width (mm/in)
CB5-PP	57 (2.24")	40 (1.57")	42 (1.65")	30 (1.18")
CB7-PP	86 (3.39")	66 (2.60")	66 (2.60")	30 (1.18")

BG Bussola in gomma

BG Rubber bushing

BG Casquillo de goma



Code	Outside diameter ØD1		Nominal bore pipe	ØD1 (mm/in)	Width (mm/in)
	(mm)	(in)	(in)		
BG-06-CB5/CP2B	6			25 (.98")	30 (1.18")
BG-08-CB5/CP2B	8	5/16"		25 (.98")	30 (1.18")
BG-10-CB5/CP2B	10		1/8"	25 (.98")	30 (1.18")
BG-12-CB5/CP2B	12			25 (.98")	30 (1.18")
BG-12.7-CB5/CP2B	12,7	1/2"		25 (.98")	30 (1.18")
BG-14-CB5/CP2B	14			25 (.98")	30 (1.18")
BG-15-CB5/CP2B	15			25 (.98")	30 (1.18")
BG-16-CB5/CP2B	16	5/8"		25 (.98")	30 (1.18")
BG-17.2-CB5/CP2B	17,2		3/8"	25 (.98")	30 (1.18")
BG-18-CB5/CP2B	18			25 (.98")	30 (1.18")
BG-19-CB5/CP2B	19	3/4"		25 (.98")	30 (1.18")
BG-20-CB7/CP3B	20			38 (1.50")	30 (1.18")
BG-21.3-CB7/CP3B	21,3		1/2"	38 (1.50")	30 (1.18")
BG-22-CB7/CP3B	22	7/8"		38 (1.50")	30 (1.18")
BG-25-CB7/CP3B	25			38 (1.50")	30 (1.18")
BG-26.9-CB7/CP3B	26,9		3/4"	38 (1.50")	30 (1.18")
BG-28-CB7/CP3B	28			38 (1.50")	30 (1.18")
BG-30-CB7/CP3B	30			38 (1.50")	30 (1.18")
BG-32-CB7/CP3B	32	1.1/4"		38 (1.50")	30 (1.18")

C TG Corpo Collare

C TG Clamp Body

C TG Cuerpo de Abrazadera

Per tubi gemellari

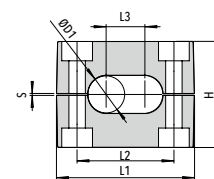
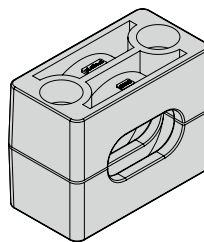
Coppia di semicollari

For twin pipes

Two clamp halves

Para tubos gemelos

Parejas de medias abrazaderas

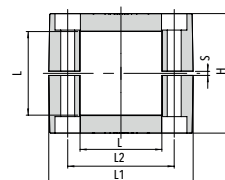
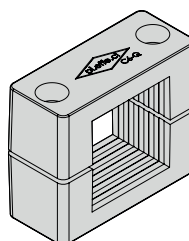


Code	Outside diameter ØD1		L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	S (mm/in)	Width (mm/in)
	(mm)	(in)						
C4TG-010-PP	10-10	.39"-.39"	50 (1.97")	33 (1.30")	10 (.40")	36 (1.42")	0,8 (.03")	30 (1.18")
C4TG-012-PP	12-12	.47"-.47"	50 (1.97")	33 (1.30")	12 (.47")	36 (1.42")	0,8 (.03")	30 (1.18")
C5TG-014-PP	14-14	.55"-.55"	57 (2.24")	40 (1.57")	14 (.55")	42 (1.65")	1 (.04")	30 (1.18")
C5TG-016-PP	16-16	.63"-.63"	57 (2.24")	40 (1.57")	16 (.63")	42 (1.65")	1 (.04")	30 (1.18")
C6TG-020-PP	20-20	.79"-.79"	71 (2.80")	52 (2.05")	20 (.79")	58 (2.28")	1,4 (.05")	30 (1.18")

C6 Q Sensori induttivi e di prossimità

C6 Q Proximity switches rectangular type

C6 Q Sensores inductivos y de proximidad



Code	L x L (mm/in)	L1 (mm/in)	L2 (mm/in)	H (mm/in)	S (mm/in)	Width (mm/in)
C6Q40-040-PP	40 x 40 (1.57" x 1.57")	71 (2.8")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C6Q40-036-PP	40 x 36 (1.57" x 1.42")	71 (2.8")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")

C7 C Corpo Collare

C7 C Clamp Body

C7 C Cuerpo de Abrazadera

Collare a foro ovale per cavi elettrici

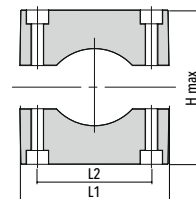
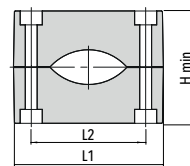
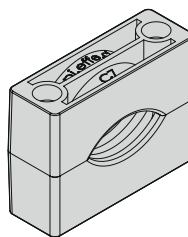
Coppia di semicollari

Clamps with oval hole for fixing electric cables

Two clamp halves

Abrazaderas con orificios ovalados para cables eléctricos

Parejas de medias abrazaderas

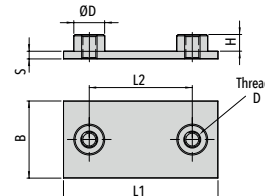
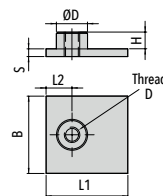
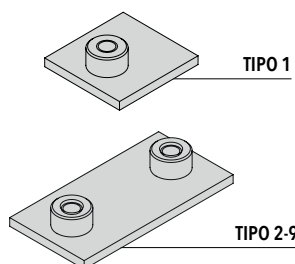


Code	Outside diameter ØD (mm/in)	L1 (mm/in)	L2 (mm/in)	H min (mm/in)	H max (mm/in)	Width (mm/in)
C7C-020/050-PP	20 - 50 (.79" - 1.97")	86 (3.39")	66 (2.60")	64 (2.52")	94 (3.70")	30 (1.18")

P Piastra a saldare singola

P Single weld plate

P Placa para soldar simple



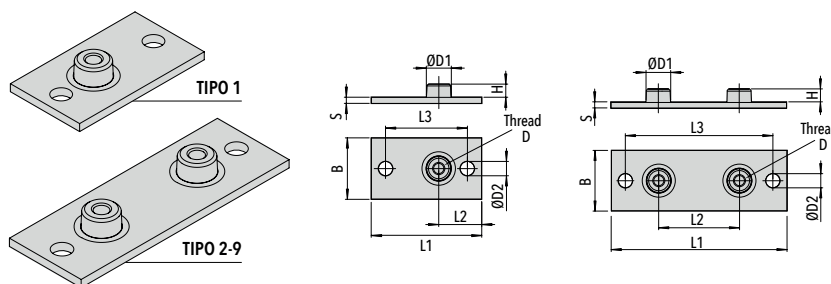
Code	Thread D	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)
P1-M2	M6 (1/4-20 UNC)	31,5 (1.24")	10 (.39")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P2-M2	M6 (1/4-20 UNC)	36 (1.42")	20 (.79")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P3-M2	M6 (1/4-20 UNC)	42 (1.65")	26 (1.02")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P4-M2	M6 (1/4-20 UNC)	50 (1.97")	33 (1.30")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P5-M2	M6 (1/4-20 UNC)	60 (2.36")	40 (1.57")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P6-M2	M6 (1/4-20 UNC)	71 (2.80")	52 (2.05")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P7-M2	M6 (1/4-20 UNC)	88 (3.46")	66 (2.60")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P8-M2	M6 (1/4-20 UNC)	122 (4.80")	94 (3.70")	30 (1.18")	5 (.20")	6,5 (.26")	12 (.47")
P9-M2	M6 (1/4-20 UNC)	148 (5.83")	120 (4.72")	30 (1.18")	5 (.20")	6,5 (.26")	12 (.47")

PL Piastra prolungata

PL Elongated plate

PL Placa extendida simple

Con viti
With screws
Con tornillos



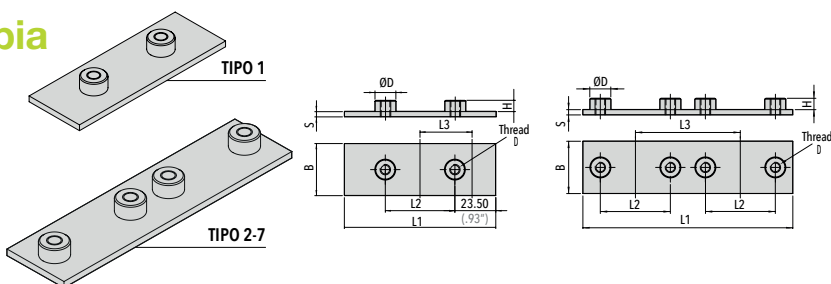
Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD1 (mm/in)	ØD2 (mm/in)
PL1-M3	M6 (1/4-20 UNC)	58 (2.28")	24,5 (.96")	44 (1.73")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.47")
PL2-M3	M6 (1/4-20 UNC)	64 (2.52")	20 (.79")	50 (1.97")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.47")
PL3-M3	M6 (1/4-20 UNC)	70 (2.76")	26 (1.02")	56 (2.20")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.47")
PL4-M3	M6 (1/4-20 UNC)	78 (3.07")	33 (1.30")	64 (2.52")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.47")
PL5-M3	M6 (1/4-20 UNC)	87 (3.43")	40 (1.57")	73 (2.87")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.47")
PL6-M3	M6 (1/4-20 UNC)	100 (3.94")	52 (2.05")	86 (3.39")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.47")
PL7-M3	M6 (1/4-20 UNC)	115 (4.53")	66 (2.60")	100 (3.94")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.47")
PL8-M3	M6 (1/4-20 UNC)	150 (5.91")	94 (3.70")	136 (5.35")	30 (1.18")	5 (.20")	6,5 (.26")	12 (.47")	7 (.47")
PL9-M3	M6 (1/4-20 UNC)	178 (7.01")	120 (4.72")	162 (6.38")	30 (1.18")	5 (.20")	6,5 (.26")	12 (.47")	7 (.47")

PD Piastra a saldare doppia

PD Double weld plate

PD Placa para soldar doble

Per 2 collari
For 2 clamps
Para 2 abrazaderas

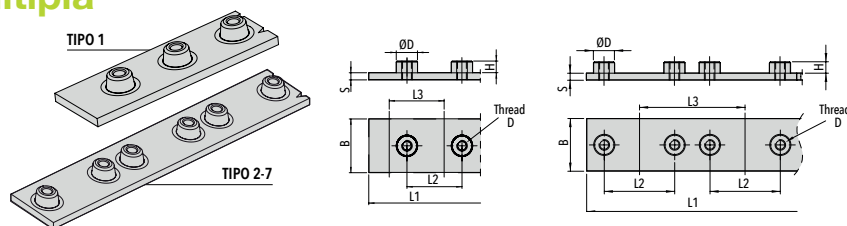


Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)
PD1-M2	M6 (1/4-20 UNC)	87 (3.43")	40 (1.57")	40 (1.57")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD2-M2	M6 (1/4-20 UNC)	76 (3")	20 (.79")	38 (1.49")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD3-M2	M6 (1/4-20 UNC)	88 (3.46")	26 (1.02")	44 (1.73")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD4-M2	M6 (1/4-20 UNC)	102 (4.02")	33 (1.30")	51 (2")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD5-M2	M6 (1/4-20 UNC)	120 (4.72")	40 (1.57")	60 (2.36")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD6-M2	M6 (1/4-20 UNC)	150 (5.90")	52 (2.05")	75 (2.95")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD7-M2	M6 (1/4-20 UNC)	180 (7.08")	66 (2.60")	90 (3.54")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")

PM Piastra a saldare multipla

PM Multiple weld plate

PM Placa para soldar multiple

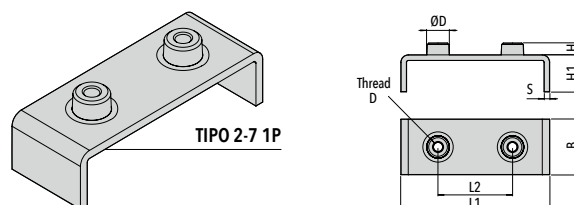


Code	Thread D	N. of Clamps	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)
PM1-M2	M6 (1/4-20 UNC)	10	310 (12.28")	31 (1.22")	31 (1.22")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM2-M2	M6 (1/4-20 UNC)	10	380 (14.96")	20 (.79")	38 (1.49")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM3-M2	M6 (1/4-20 UNC)	10	440 (17.32")	26 (1.02")	44 (1.73")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM4-M2	M6 (1/4-20 UNC)	10	520 (20.47")	33 (1.30")	52 (2.05")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM5-M2	M6 (1/4-20 UNC)	5	300 (11.81")	40 (1.57")	60 (2.36")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM6-M2	M6 (1/4-20 UNC)	5	375 (14.76")	52 (2.05")	75 (2.95")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM7-M2	M6 (1/4-20 UNC)	5	450 (17.72")	66 (2.60")	90 (3.54")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")

PM C 1P Piastra singola distanziata

PM C 1P Single spaced plate

PM C 1P Placa espaciada simple



Code	Thread D	L1 (mm/in)	L2 (mm/in)	H (mm/in)	H1 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PMC2-1P-M3	M6 (1/4-20 UNC)	60 (2.36")	20 (.26")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC3-1P-M3	M6 (1/4-20 UNC)	66 (2.60")	26 (1.02")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC4-1P-M3	M6 (1/4-20 UNC)	73 (2.87")	33 (1.30")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC5-1P-M3	M6 (1/4-20 UNC)	80 (3.15")	40 (1.57")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC6-1P-M3	M6 (1/4-20 UNC)	92 (3.62")	52 (2.05")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC7-1P-M3	M6 (1/4-20 UNC)	100 (3.94")	66 (2.60")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")

PM C 2P Piastra distanziata multipla

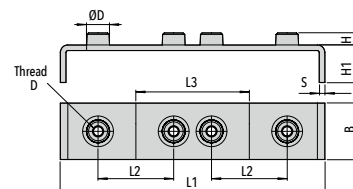
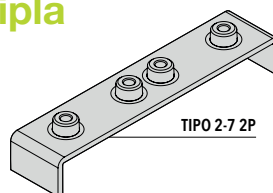
PM C 2P Multiple spaced plate

PM C 2P Placa espaciada múltiple

Per 2 collari

For 2 clamps

Para 2 abrazaderas



Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	H1 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PMC2-2P-M3	M6 (1/4-20 UNC)	98 (3.86")	20 (.26")	38 (1.50")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC3-2P-M3	M6 (1/4-20 UNC)	110 (4.33")	26 (1.02")	44 (1.73")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC4-2P-M3	M6 (1/4-20 UNC)	124 (4.88")	33 (1.30")	51 (2")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC5-2P-M3	M6 (1/4-20 UNC)	140 (5.51")	40 (1.57")	60 (2.36")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC6-2P-M3	M6 (1/4-20 UNC)	166 (6.53")	52 (2.05")	75 (2.95")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PMC7-2P-M3	M6 (1/4-20 UNC)	195 (7.68")	66 (2.60")	90 (3.54")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")

PM C 4P Piastra distanziata multipla

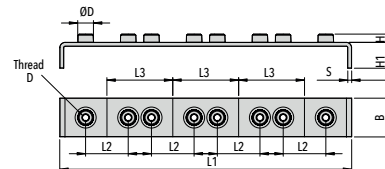
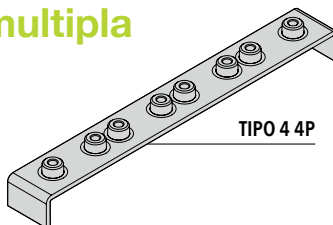
PM C 4P Multiple spaced plate

PM C 4P Placa espaciada múltiple

Per 4 collari

For 4 clamps

Para 4 abrazaderas

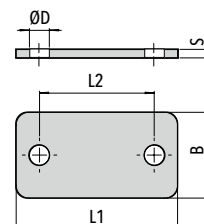
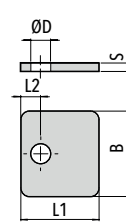
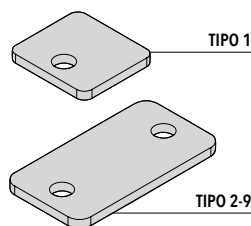


Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	H1 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PMC4-4P-M3	M6 (1/4-20 UNC)	98 (3.86")	20 (.26")	38 (1.50")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")

PS Piastra superiore

PS Upper plate

PS Placa superior



Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PS1-M3	27,5 (1.08")	9 (.35")	30 (1.18")	3 (.12")	7 (.28")
PS2-M3	34,5 (1.36")	20 (.79")	30 (1.18")	3 (.12")	7 (.28")
PS3-M3	40,5 (1.59")	26 (1.02")	30 (1.18")	3 (.12")	7 (.28")
PS4-M3	48 (1.89")	33 (1.30")	30 (1.18")	3 (.12")	7 (.28")
PS5-M3	56,5 (2.22")	40 (1.57")	30 (1.18")	3 (.12")	7 (.28")
PS6-M3	69,5 (2.74")	52 (2.05")	30 (1.18")	3 (.12")	7 (.28")
PS7-M3	85,5 (3.36")	66 (2.60")	30 (1.18")	3 (.12")	7 (.28")
PS8-M3	118 (4.65")	94 (3.70")	30 (1.18")	5 (.20")	7 (.28")
PS9-M3	144 (5.67")	120 (4.72")	30 (1.18")	5 (.20")	7 (.28")

TE Vite a testa esagonale

TE Hexagon head bolt

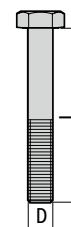
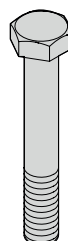
TE Tornillo de cabeza hexagonal

ISO 4014/4017

Da utilizzare con piastra superiore PS

To be used with upper plate PS

Para uso con la placa superior PS



Code	Clamp reference	Thread D x L
TE-M6X30-M3	C1 - C1L C2 - C2L	M6x30 (1/4-20 UNCx1.1/4")
TE-M6X35-M3	C3 - C3L	M6x35 (1/4-20 UNCx1.3/8")
TE-M6X40-M3	C4 - C4L - C4TG	M6x40 (1/4-20 UNCx1.1/2")
TE-M6X45-M3	C5 - C5L - C5 - C5TG	M6x45 (1/4-20 UNCx1.7/8")
TE-M6X60-M3	C6 - C6L - C6TG - C6Q	M6x60 (1/4-20 UNCx2.3/8")
TE-M6X70-M3	C7 - C7L - C7 - C7C	M6x70 (1/4-20 UNCx2.3/4")
TE-M6X100-M3	C8 - C8L	M6x100 (1/4-20 UNCx4")
TE-M6X125-M3	C9 - C9L	M6x125 (1/4-20 UNCx4.7/8")

TCEI Vite a testa cilindrica

TCEI Socket cap screw

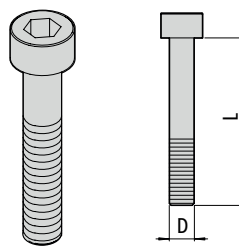
TCEI Tornillo de cabeza cilíndrica

ISO 4762

Con esagono incassato

With inner hexagon socket

Con hexágono interior agujereado



Code	Clamp reference	Thread D x L
TCEI-M6X20-M3	C1 - C1L C2 - C2L	M6x20 (1/4-20 UNCx1.1/4")
TCEI-M6X25-M3	C3 - C3L	M6x25 (1/4-20 UNCx1")
TCEI-M6X30-M3	C4 - C4L - C4TG	M6x30 (1/4-20 UNCx1.1/8")
TCEI-M6X35-M3	C5 - C5L - CB5 - C5TG	M6x35 (1/4-20 UNCx1.3/8")
TCEI-M6X50-M3	C6 - C6L - C6TG - C6Q	M6x50 (1/4-20 UNCx2")
TCEI-M6X60-M3	C7 - C7L - CB7 - C7C	M6x60 (1/4-20 UNCx2.1/2")
TCEI-M6X90-M3	C8 - C8L	M6x90 (1/4-20 UNCx3.3/8")
TCEI-M6X110-M3	C9 - C9L	M6x110 (1/4-20 UNCx4.3/8")

TEB Vite a testa esagonale

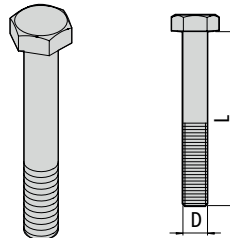
TEB Hexagon head bolt

TEB Tornillo de cabeza hexagonal

Da utilizzare con boccola B

To be used with bushing B

Para ser utilizado con buje B



Code	Clamp reference	Thread D x L
TE-M6X27-M3	C1 - C1L C2 - C2L	M6x27 (1/4-20 UNCx1.1/8")
TE-M6X32-M3	C3 - C3L	M6x32 (1/4-20 UNCx1.3/8")
TE-M6X35-M3	C4 - C4L - C4TG	M6x35 (1/4-20 UNCx1.3/8")
TE-M6X42-M3	C5 - C5L - CB5 - C5TG	M6x42 (1/4-20 UNCx1.5/8")
TE-M6X57-M3	C6 - C6L - C6TG - C6Q	M6x57 (1/4-20 UNCx2.3/8")
TE-M6X65-M3	C7 - C7L - CB7 - C7C	M6x65 (1/4-20 UNCx2.3/4")

RP Rondella piana

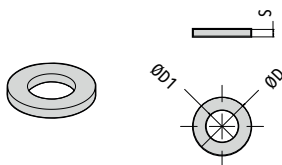
RP Flat washer

RP Arandela plana

Da utilizzare con vite TCEI / VA

To be used with screw TCEI / VA

Para ser utilizado con tornillo TCEI / VA



Code	ØD (mm/in)	ØD1 (mm/in)	S (mm/in)
RP-M3	11,5 (.45")	6,3 (.25")	0,8 (.03")

B Boccola

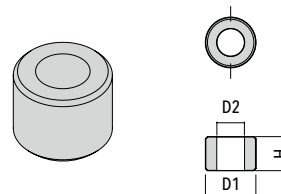
B Bushing

B Buje

Da utilizzare con vite a testa esagonale TEB
(senza piastra superiore)

To be used with hexagon head bolt TEB

(no upper plate)

Para usar con tornillo de cabeza hexagonal TEB
(sin placa superior)

Code	D1 (mm/in)	D2 (mm/in)	H (mm/in)
BLA-M3	11,5 (.45")	6,5 (.26")	8 (.31")

RS / RSL Rondella di sicurezza

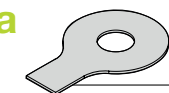
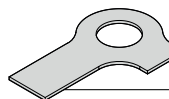
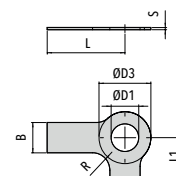
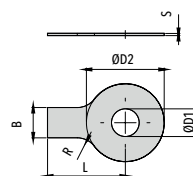
RS / RSL Safety washer

RS / RSL Arandela de seguridad

Da utilizzare con vite a testa esagonale TE / TEB

To be used with hexagon head bolt TE / TEB

Para usar con tornillo de cabeza hexagonal TE / TEB

RS/XRS
DIN 93RSL/XRSL
DIN 463

Code	ØD1 (mm/in)	B (mm/in)	ØD2 (mm/in)	ØD3 (mm/in)	L (mm/in)	L1 (mm/in)	R (mm/in)	S (mm/in)
RS-M3 RSL-M3	6,4 (.25")	7 (.28")	19 (.75")	12 (.47")	18 (.71")	9 (.35")	4 (.16")	0,5 (.02")

VA Vite a testa esagonale alta

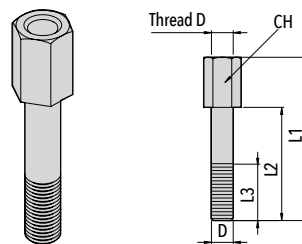
VA High hexagon head bolt

VA Tornillo de cabeza hexagonal alto

Per collari sovrapposti

For stacked clamps

Para abrazaderas superpuestas



Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	CH (mm/in)
VA1/VA2-M3	M6 (1/4-20 UNC)	34 (1.34")	20 (.79")	14 (.55")	11 (.43")
VA3-M3	M6 (1/4-20 UNC)	39 (1.53")	25 (.98")	14 (.55")	11 (.43")
VA4-M3	M6 (1/4-20 UNC)	43 (1.70")	29 (1.14")	14 (.55")	11 (.43")
VA5-M3	M6 (1/4-20 UNC)	49 (1.93")	35 (1.38")	14 (.55")	11 (.43")
VA6-M3	M6 (1/4-20 UNC)	64 (2.52")	50 (1.97")	14 (.55")	11 (.43")
VA7-M3	M6 (1/4-20 UNC)	73 (2.87")	59 (2.32")	14 (.55")	11 (.43")
VA8-M3	M6 (1/4-20 UNC)	99 (3.90")	85 (3.35")	14 (.55")	11 (.43")
VA9-M3	M6 (1/4-20 UNC)	124 (4.88")	110 (4.33")	14 (.55")	11 (.43")

PB Piastrina di bloccaggio

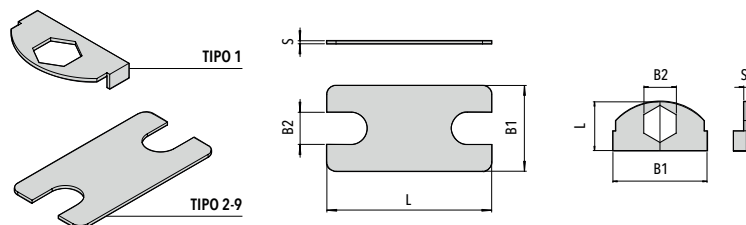
PB Locking plate

PB Placa de bloqueo

Per collari sovrapposti

For stacked clamps

Para abrazaderas superpuestas



Code	L (mm/in)	B1 (mm/in)	B2 (mm/in)	S (mm/in)
PB-M3	17 (.67")	32 (1.26")	11,2 (.44")	1 (.04")
PB2-M3	33 (1.30")	28 (1.10")	11,2 (.44")	1 (.04")
PB3-M3	39 (1.54")	28 (1.10")	11,2 (.44")	1 (.04")
PB4-M3	47 (.67")	28 (1.10")	11,2 (.44")	1 (.04")
PB5-M3	54 (2.12")	28 (1.10")	11,2 (.44")	1 (.04")
PB6-M3	66 (2.60")	28 (1.10")	11,2 (.44")	1 (.04")
PB7-M3	80,3 (3.16")	28 (1.10")	11,2 (.44")	1 (.04")
PB8-M3	117 (4.61")	28 (1.10")	11,2 (.44")	1 (.04")
PB9-M3	143 (5.63")	28 (1.10")	11,2 (.44")	1 (.04")

BB Binario

BB Mounting rail

BB Carril

Altezza disponibile 11 / 14 / 30mm

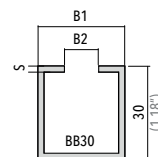
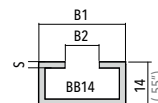
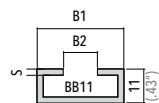
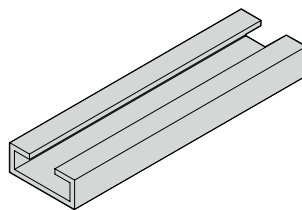
Lunghezza disponibile 2mt

Available heights 11 / 14 / 30mm

Available length 2mt

Altura disponible 11 / 14 / 30mm

Largo disponible 2mt



Code	B1 (mm/in)	B2 (mm/in)	S (mm/in)
BB-28X11-2MT-M3	28 (1.10")	11 (.43")	2 (.08")
BB-28X14-2MT-M3	28 (1.10")	14 (.43")	2 (.08")
BB-28X30-2MT-M3	28 (1.10")	11 (.43")	2 (.08")

DF Dado per binario

DF Rail nut

DF Tuerca de carril

DFM06 dado con anello in gomma

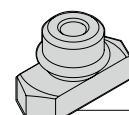
DFM06C dado con cappuccio in gomma

DFM06 nut with rubber ring

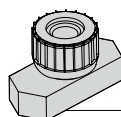
DFM06C nut with rubber cap

DFM06 tuerca con anillo de goma

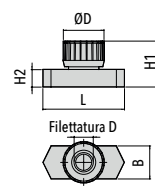
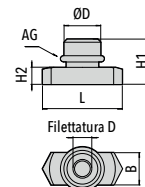
DFM06C tuerca con tapón de goma



DFM06



DFM06C



Code	Thread D	L (mm/in)	B (mm/in)	H1 (mm/in)	H2 (mm/in)	ØD (mm/in)	AG (mm/in)
DFM06-M3	M6 (1/4-20 UNC)	25,5 (1")	10,4 (.41")	14,5 (.57")	5,5 (.22")	11,8 (.46")	10x2,2 (.39"x.08")
DFM06C-M3	M6 (1/4-20 UNC)	25,5 (1")	10,4 (.41")	14,5 (.57")	5,5 (.22")	11,8 (.46")	-

Su richiesta, il codice DFM06 è fornibile senza anello in gomma

On request, part number DFM06 can be supplied without rubber ring

Bajo pedido, la referencia DFM06 puede suministrarse sin anillo de goma

BB P Binario pesante

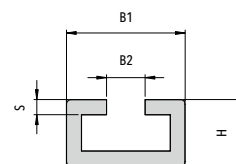
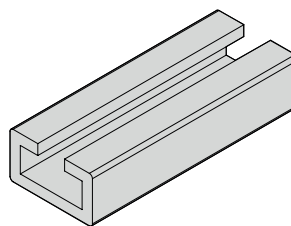
BB P Heavy rail

BB P Carril pesado

Lunghezza disponibile 1mt / 2mt

Available length 1mt / 2mt

Largo disponible 1mt / 2mt



Code	B1 (mm/in)	B2 (mm/in)	H (mm/in)	S (mm/in)
BB-40X22-1MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")
BB-40X22-2MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")

DFP Dado per binario

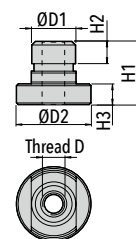
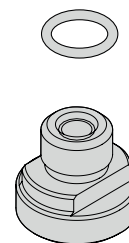
DFP Rail nut

DFP Tuerca de carril

Per binario pesante

For heavy rail

Para carril pesado



Code	ØD1 (mm/in)	ØD2 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	Thread D	AG (mm/in)
DFPM06-M3	11,8 (.46")	20 (.79")	17 (.67")	6 (.24")	5,6 (.22")	M6 (1/4-20 UNC)	10x2,2 (.39"x.08")

Anello in gomma AG non compreso, ordinabile a parte

AG rubber ring not included, can be ordered separately

Anillo de goma AG no incluido, se puede pedir por separado

Esempio di montaggio 1

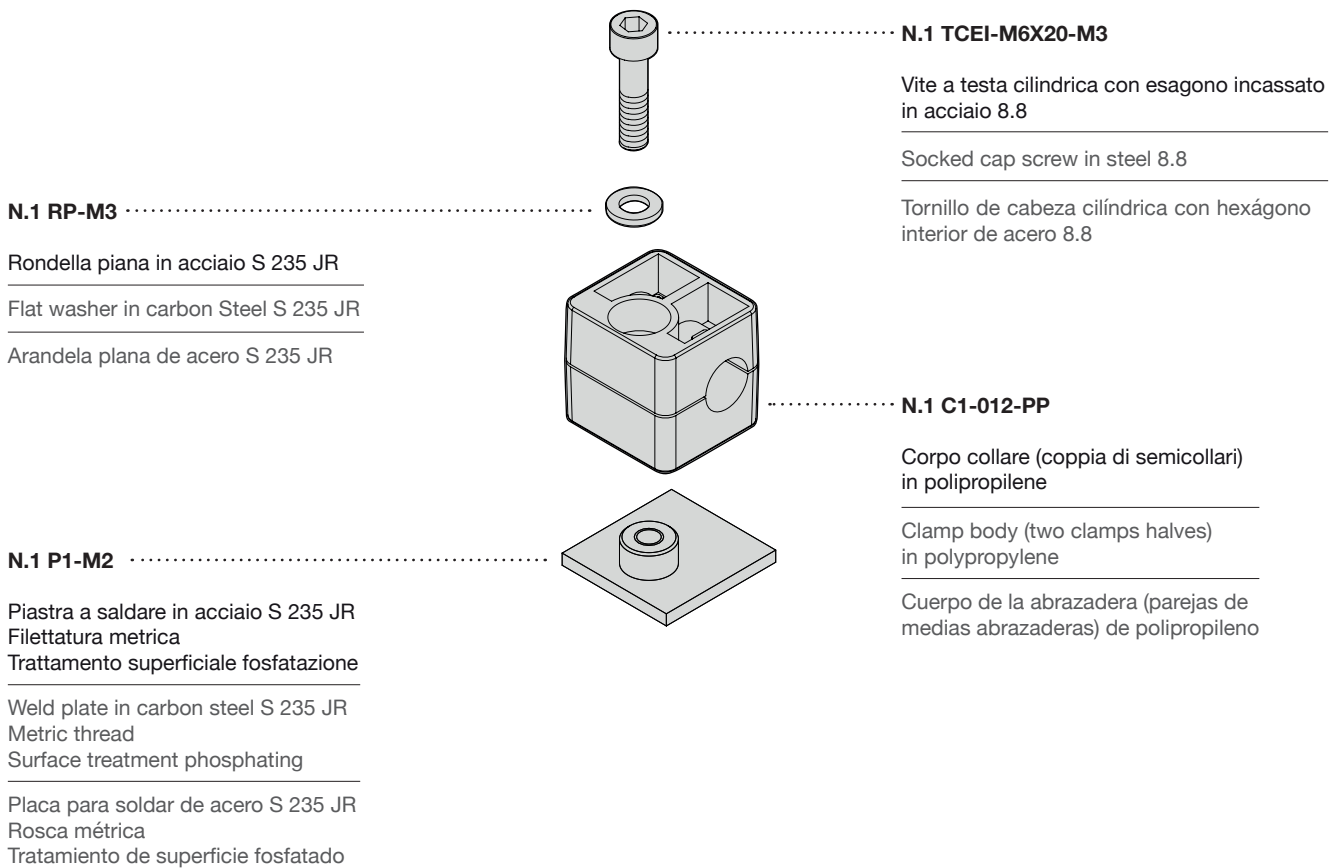
Mounting example 1

Ejemplo de montaje 1

Collare completo C1 in polipropilene per tubo con diametro esterno 12mm con piastra a saldare singola e rondella piana.

Complete C1 polypropylene clamp for pipe with outside diameter 12mm with single weld plate and flat washer.

Abrazadera completa C1 de polipropileno para tubería con diámetro exterior 12mm con placa para soldar simple y arandela plana.



Esempio di montaggio 2

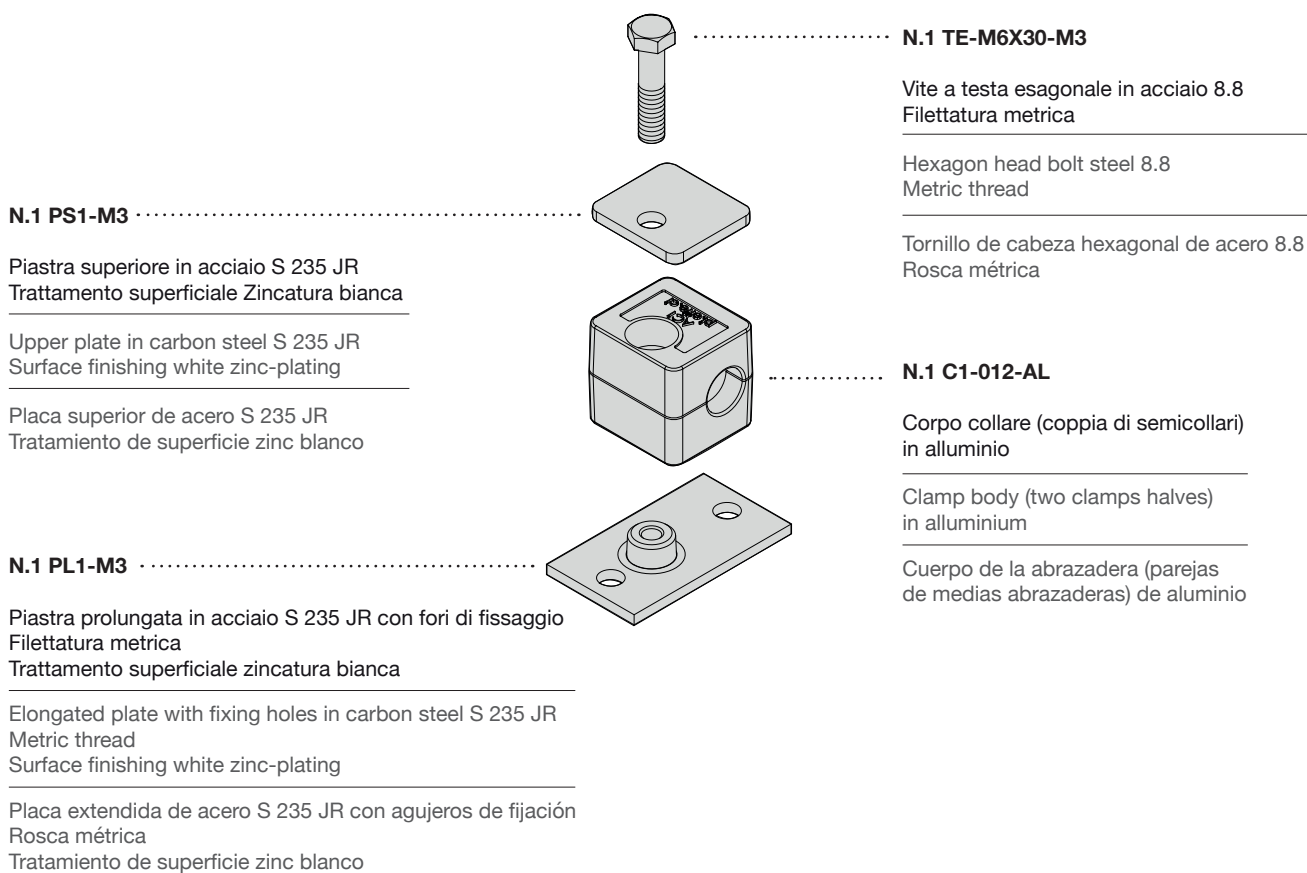
Mounting example 2

Ejemplo de montaje 2

Collare completo C1 in alluminio per tubo con diametro esterno 12mm con piastra prolungata con fori di fissaggio e piastra superiore.

Complete C1 aluminium clamp for pipe with outside diameter 12mm with elongated plate with fixing holes and upper plate.

Abrazadera completa C1 de aluminio para tubería con diámetro exterior 12mm con placa extendida con agujeros de fijación y placa superior.



Esempio di montaggio 3

Mounting example 3

Ejemplo de montaje 3

Collari completi affiancati C1 in polipropilene per tubo con diametro esterno 12mm con piastra a saldare doppia, piastra superiore e rondella piana.

Complete side by side C1 polypropylene clamps for pipe with outside diameter 12mm with double weld plate, upper plate and safety washer.

Abrazaderas lado a lado completas C1 de polipropileno para tubería con diámetro exterior 12mm con placa para soldar doble, placa superior y arandela plana.

N.1 TCEI-M6X20-M3

Vite a testa cilindrica con esagono incassato in acciaio 8.8

Socked cap screw in steel 8.8

Tornillo de cabeza cilíndrica con hexágono interior de acero 8.8

N.1 RP-M3

Rondella piana in acciaio S 235 JR

Flat washer in carbon steel S 235 JR

Arandela plana de acero S 235 JR

N.2 C1-012-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno

N.1 TE-M6X30-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt steel 8.8
Metric thread

Tornillo de cabeza hexagonal de acero 8.8
Rosca métrica

N.1 PS1-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon Steel S 235 JR
Surface finishing white zinc-plating

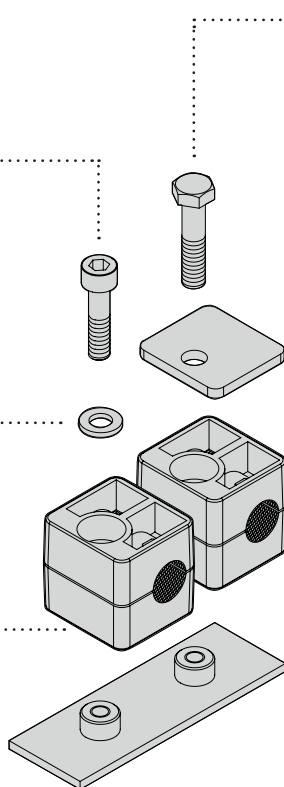
Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 PD1-M2

Piastra a saldare doppia in acciaio S 235 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Double weld plate in carbon steel S 235 JR
Metric thread
Surface treatment phosphating

Placa para soldar doble de acero S 235 JR
Rosca métrica
Tratamiento de superficie fosfatado



Esempio di montaggio 4

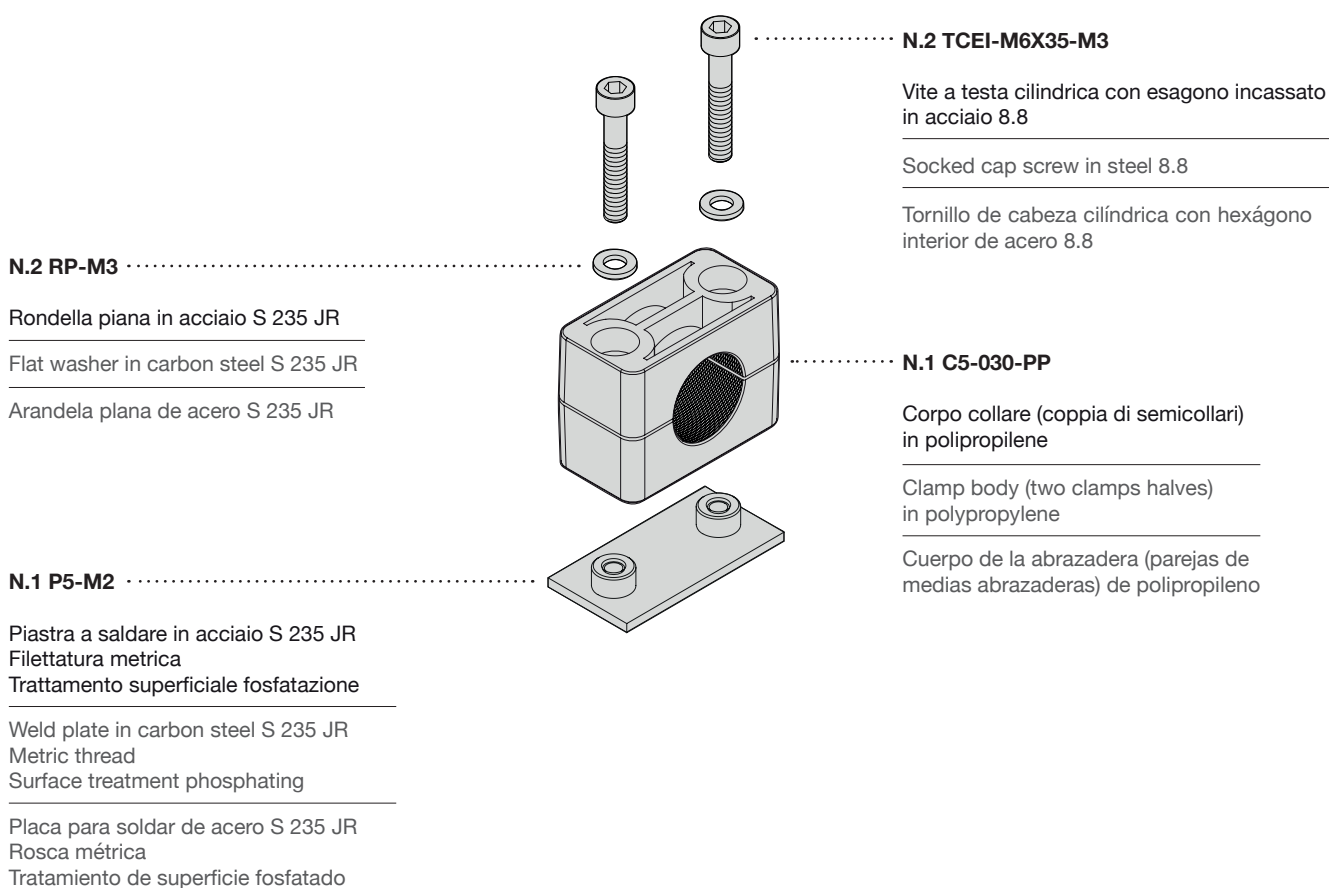
Mounting example 4

Ejemplo de montaje 4

Collare completo C5 in polipropilene per tubo con diametro esterno 30mm con piastra a saldare singola e rondella piana.

Complete C5 polypropylene clamp for pipe with outside diameter 30mm with single weld plate and safety washer.

Abrazadera completa C5 de polipropileno para tubería con diámetro exterior 30mm con placa para soldar simple y arandela plana.



Esempio di montaggio 5

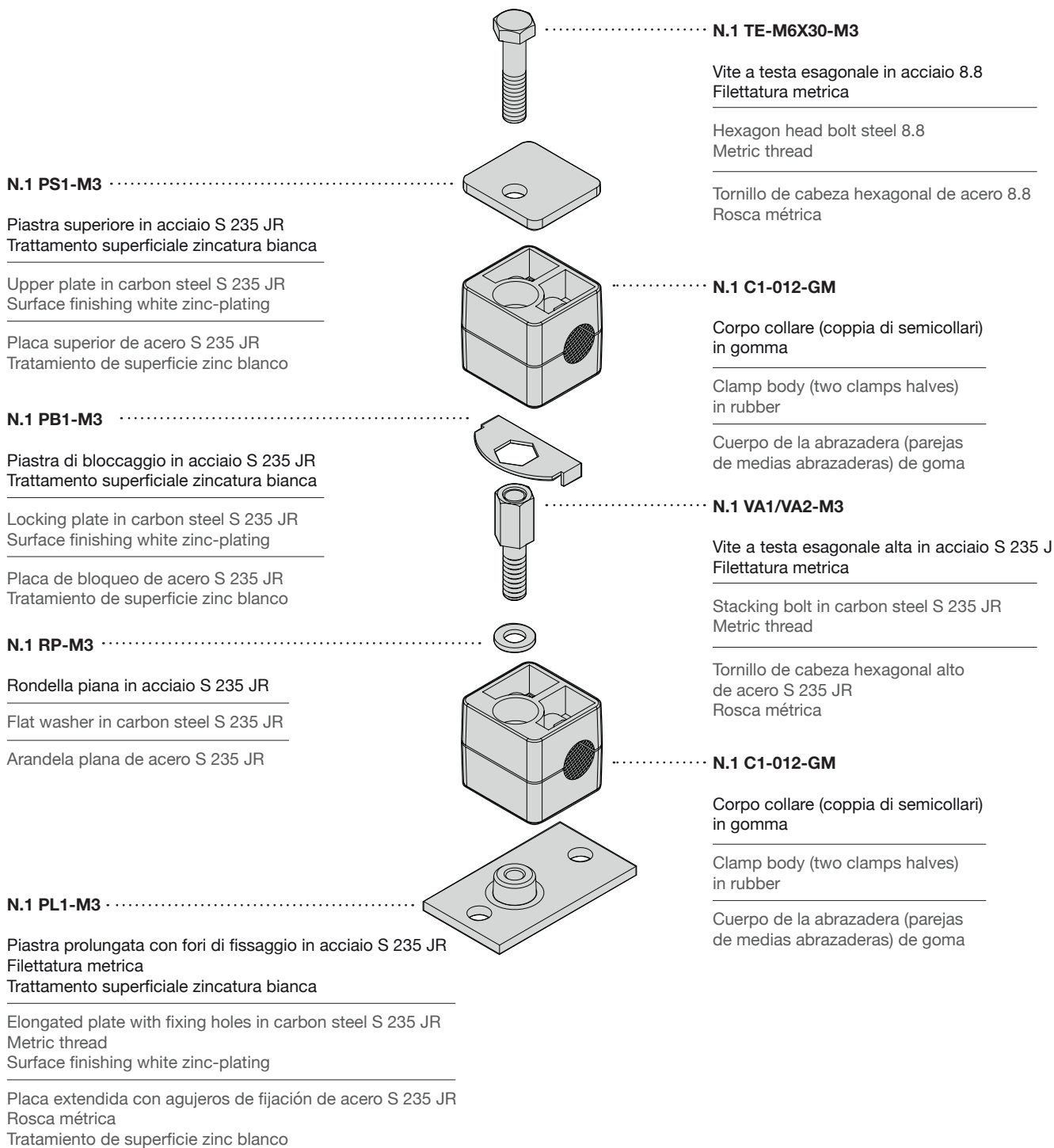
Mounting example 5

Ejemplo de montaje 5

Collari completi sovrapposti C1 in gomma per tubo con diametro esterno 12mm con piastra prolungata con fori di fissaggio e piastra superiore.

Complete stacked C1 rubber clamps for pipe with outside diameter 12mm with elongated plate with fixing holes and upper plate.

Abrazaderas superpuestas completas C1 de goma para tubería con diámetro exterior 12mm con placa extendida con agujeros de fijación y placa superior.



Esempio di montaggio 6

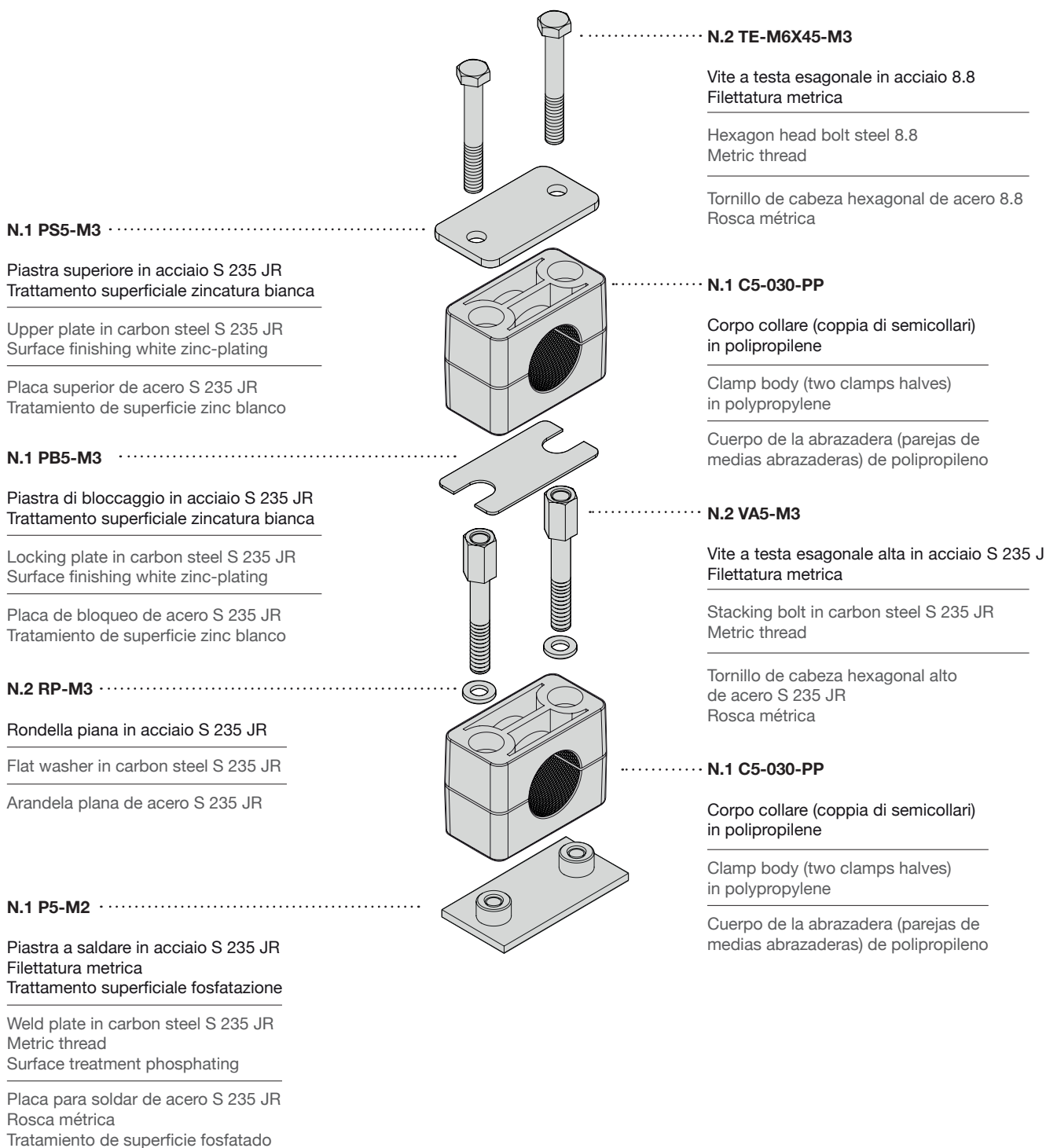
Mounting example 6

Ejemplo de montaje 6

Collari completi sovrapposti C5 in polipropilene per tubo con diametro esterno 30mm con piastra a saldare singola e piastra superiore.

Complete stacked C5 polypropylene clamps for pipe with outside diameter 30mm with single weld plate and upper plate.

Abrazaderas superpuestas completas C5 de polipropileno para tubería con diámetro exterior 30mm con placa para soldar simple y placa superior.



Esempio di montaggio 7

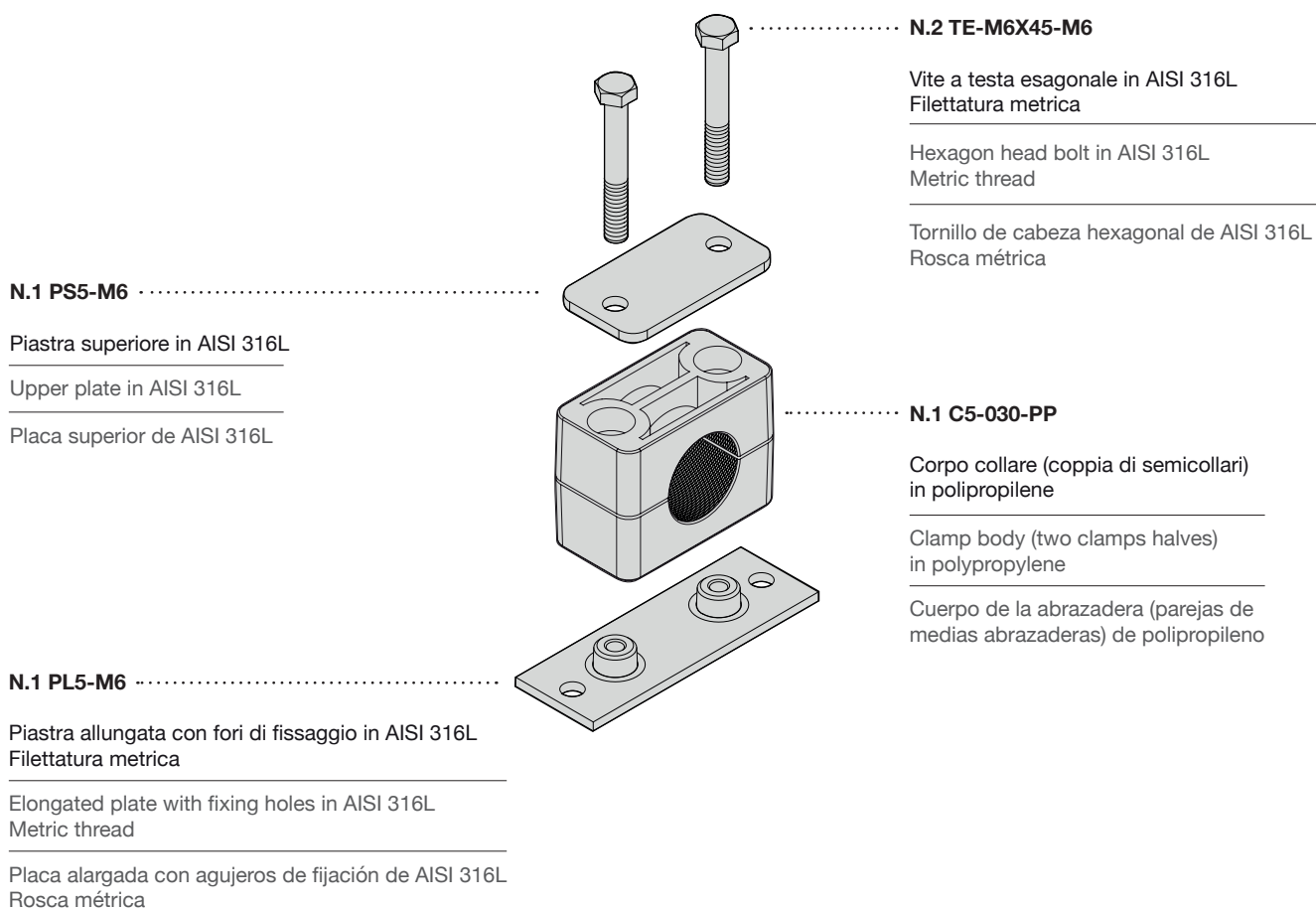
Mounting example 7

Ejemplo de montaje 7

Collare completo C5 in polipropilene per tubo con diametro esterno 30mm con piastra prolungata con fori di fissaggio e piastra superiore.

Complete C5 polypropylene clamp for pipe with outside diameter of 30mm with elongated plate with fixing holes and upper plate.

Abrazadera completa C5 de polipropileno para tubería con diámetro exterior 30mm con placa extendida con agujeros de fijación y placa superior.



Esempio di montaggio 8

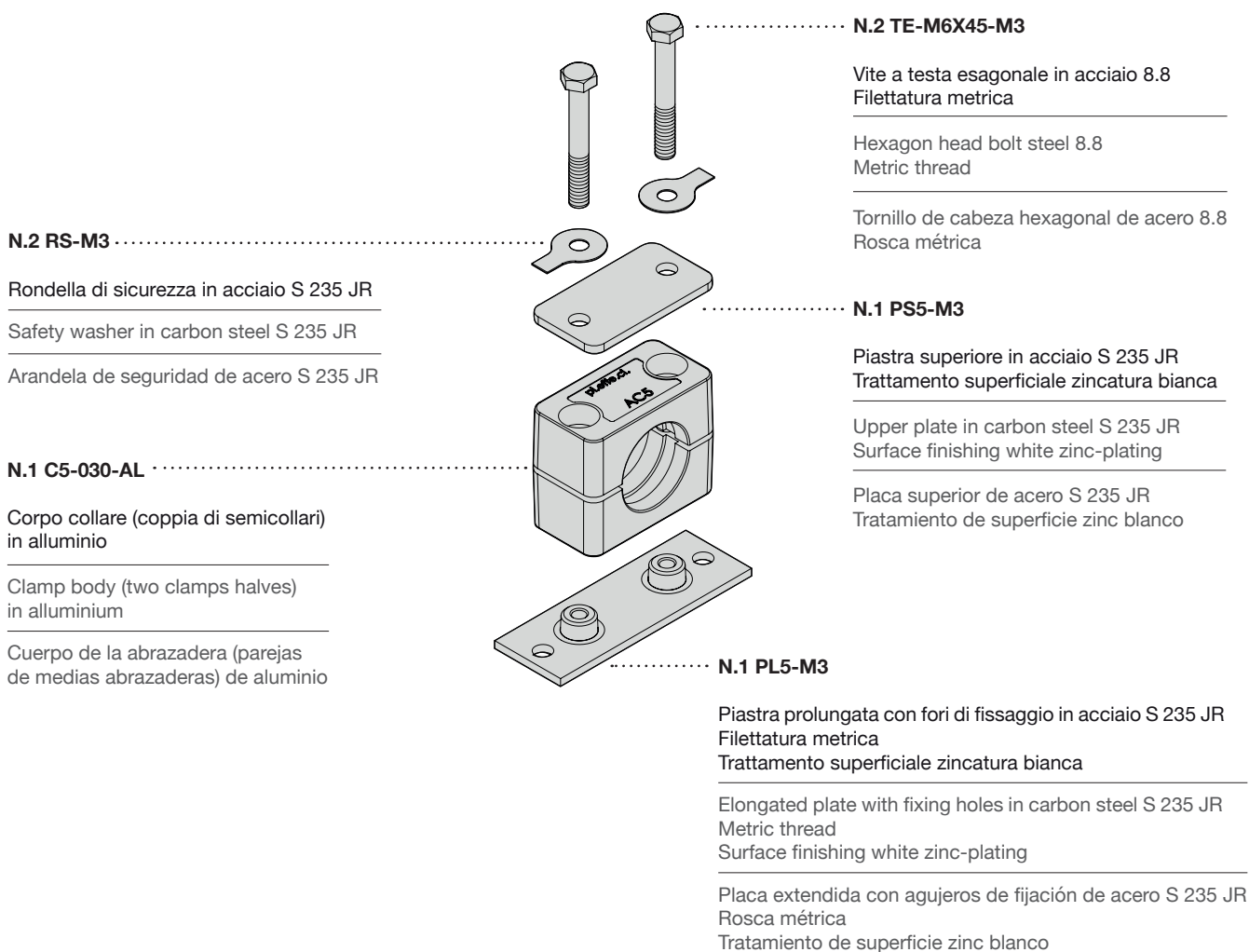
Mounting example 8

Ejemplo de montaje 8

Collare completo C5 in alluminio per tubo con diametro esterno 30mm con piastra prolungata con fori di fissaggio, piastra superiore e rondella di sicurezza.

Complete C5 aluminium clamp for pipe with outside diameter of 30mm with elongated plate with fixing holes, upper plate and safety washer.

Abrazadera completa C5 de aluminio para tubería con diámetro exterior 30mm con placa extendida con agujeros de fijación, placa superior y arandela de seguridad.



Esempio di montaggio 9

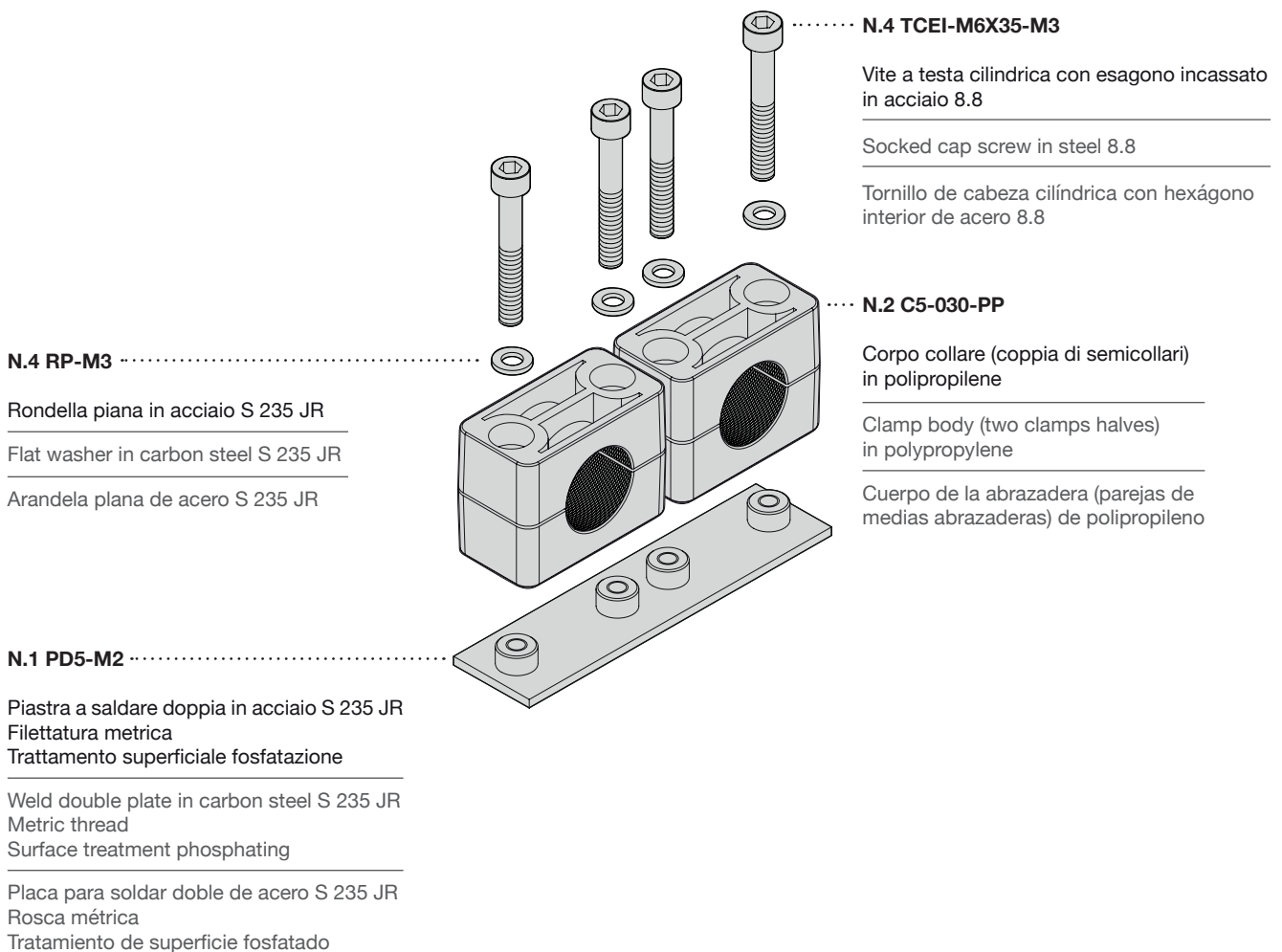
Mounting example 9

Ejemplo de montaje 9

Collari completi affiancati C5 in polipropilene per tubo con diametro esterno 30mm con piastra a saldare doppia e rondella piana.

Complete side by side C5 polypropylene clamps for pipe with outside diameter 30mm with double weld plate and flat washer.

Abrazaderas lado a lado completas C5 de polipropileno para tubería con diámetro externo 30mm con placa para soldar doble y arandela plana.



Esempio di montaggio 10

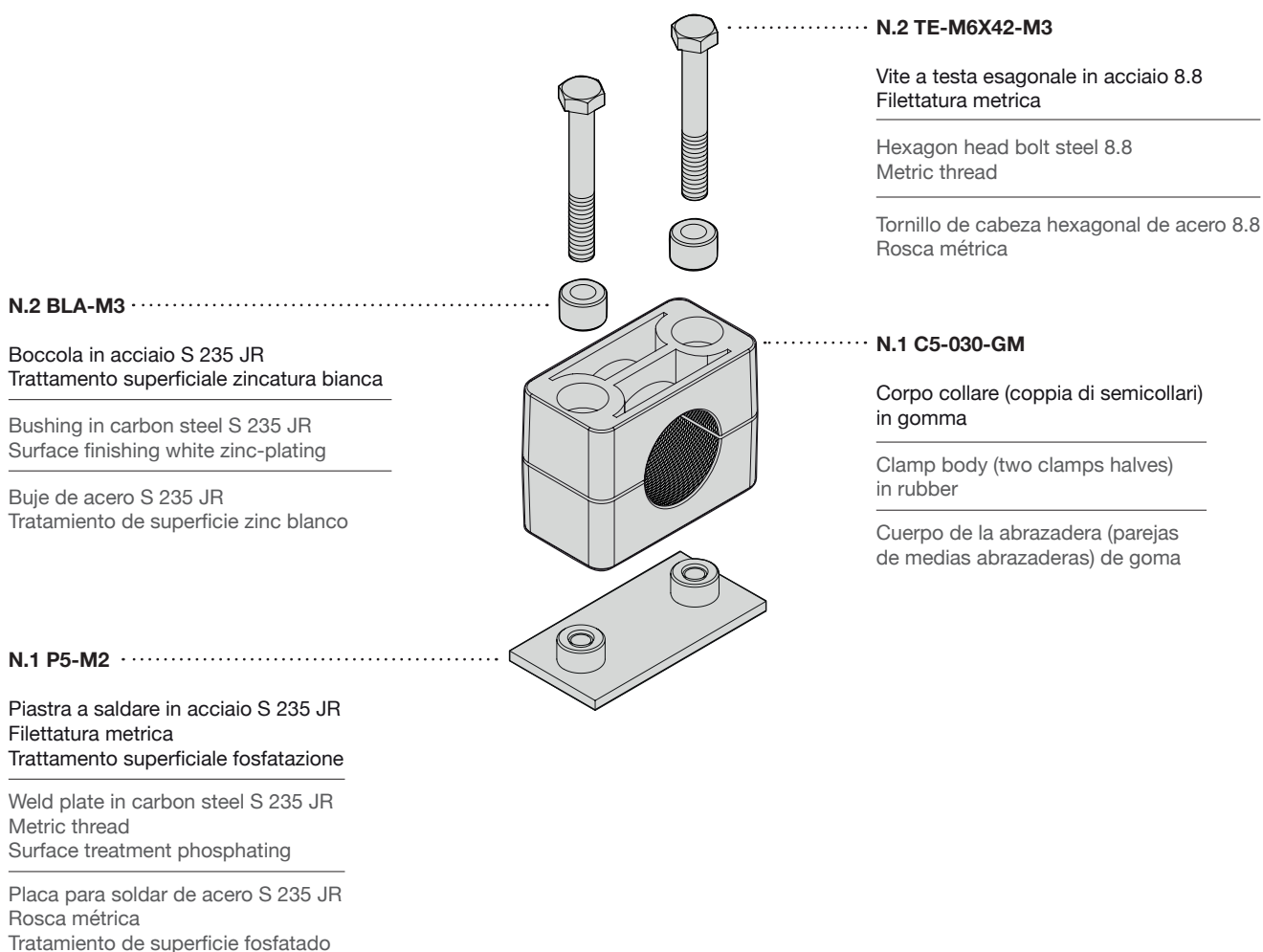
Mounting example 10

Ejemplo de montaje 10

Collare completo C5 in gomma per tubo con diametro esterno 30mm con piastra a saldare singola e boccole.

Complete C5 rubber clamp for pipe with outside diameter 30mm with single weld plate and bushing.

Abrazadera completa C5 de goma para tubería con un diámetro exterior 30mm con placa para soldar simple y casquillos.



Esempio di montaggio 11

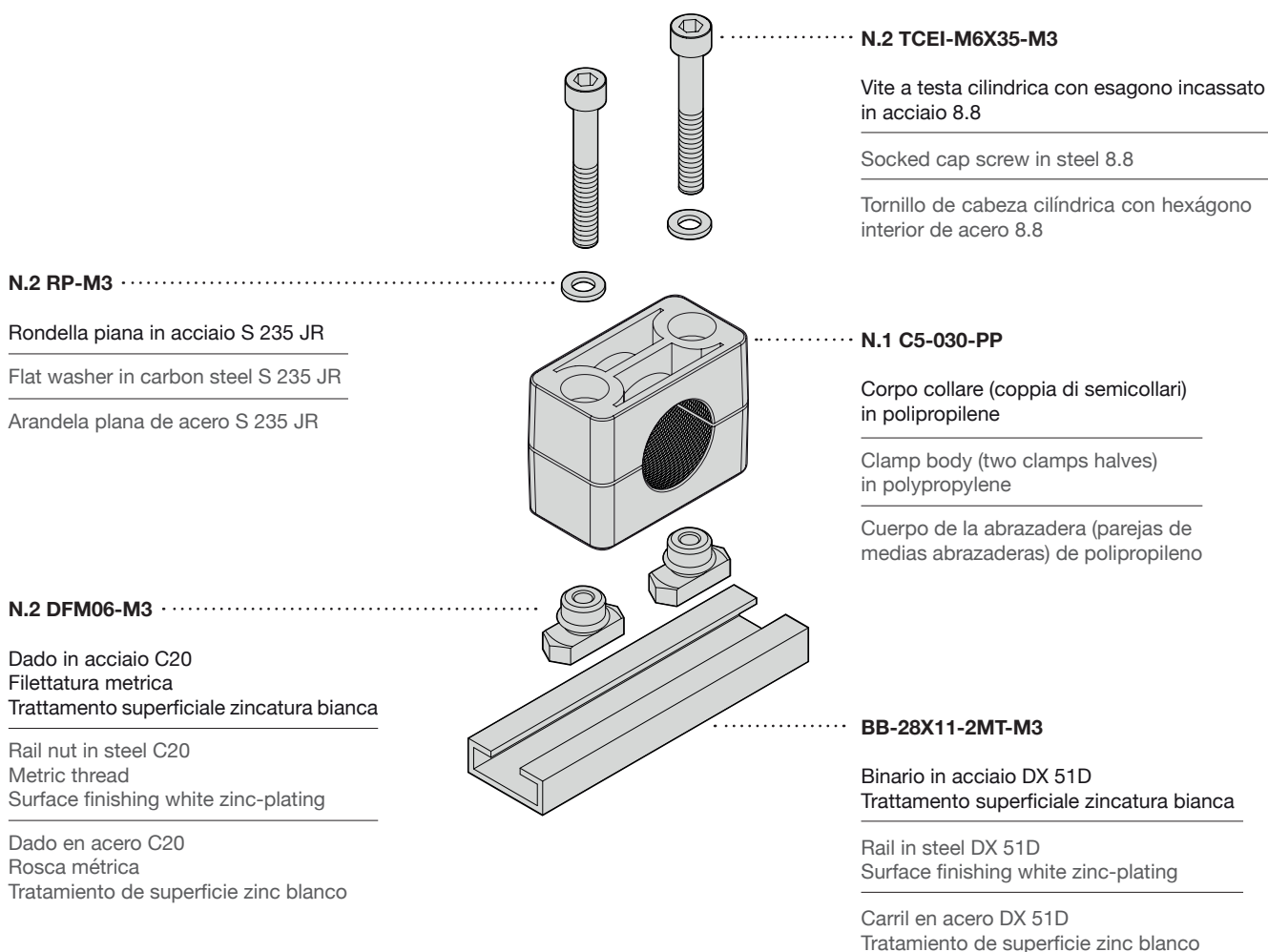
Mounting example 11

Ejemplo de montaje 11

Collare completo C5 in polipropilene per tubo con diametro esterno 30mm su binario 28x11mm e rondella piana.

Complete C5 polypropylene clamp for pipe with outside diameter 30mm on mounting rail 28x11mm and flat washer.

Abrazadera completa C5 de polipropileno para tubería con diámetro exterior 30mm en carril 28x11mm y arandela plana.



Esempio di montaggio 12

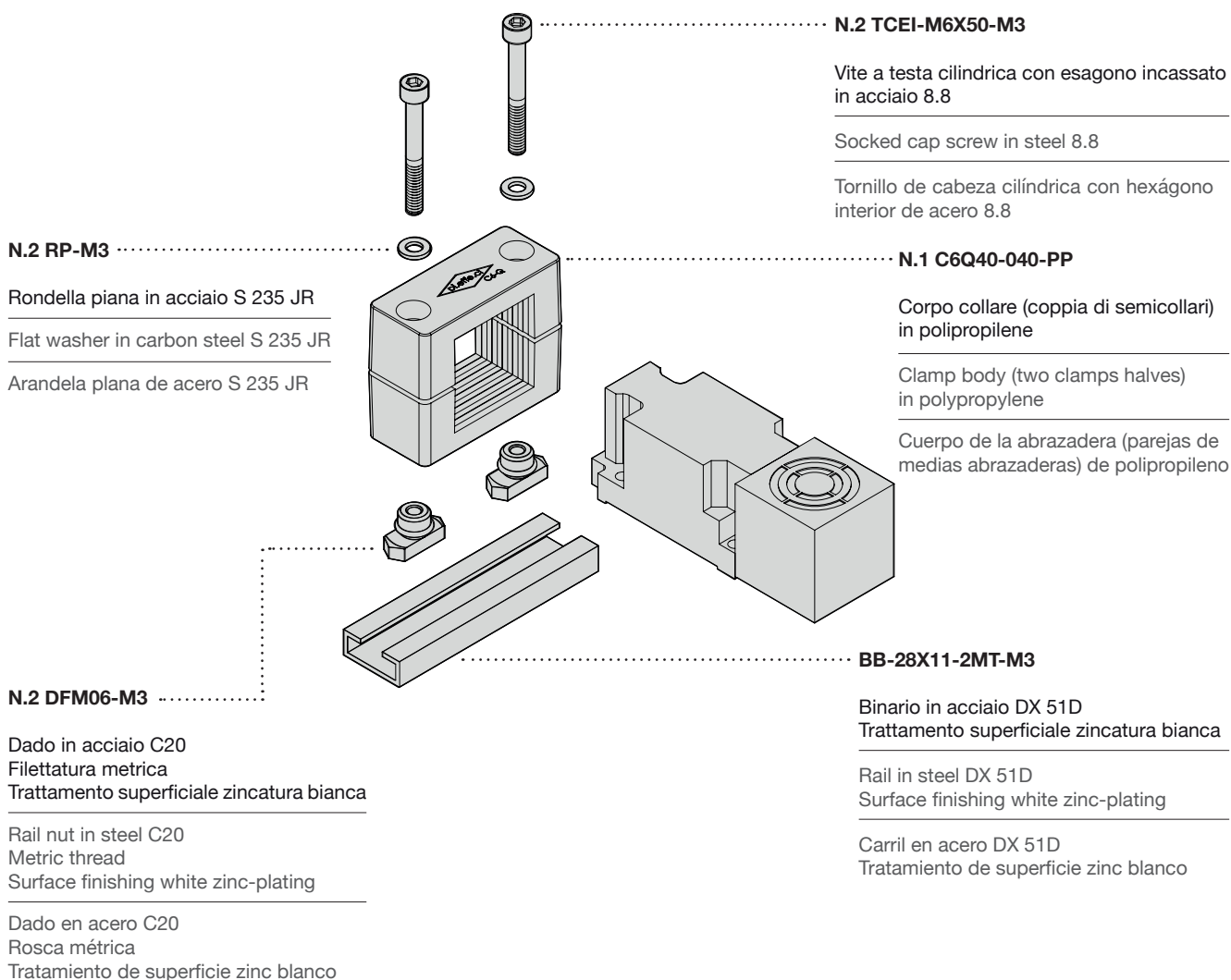
Mounting example 12

Ejemplo de montaje 12

Sensori induttivi di prossimità tipo rettangolare. Fissaggio con collare C6Q e accessori della serie standard. Si consiglia l'utilizzo del binario per facilitare l'aggiustamento del sensore in senso assiale e trasversale.

Proximity switches rectangular type. Mounting C6Q clamp and standard series accessories. The use of the rail is recommended to facilitate axial and horizontal position adjustment.

Sensores de proximidad inductivos de tipo rectangular. Fijación con abrazadera C6Q y accesorios de serie standard. Se recomienda el uso del carril para facilitar el ajuste del sensor en dirección axial y transversal.



Esempio di montaggio 13

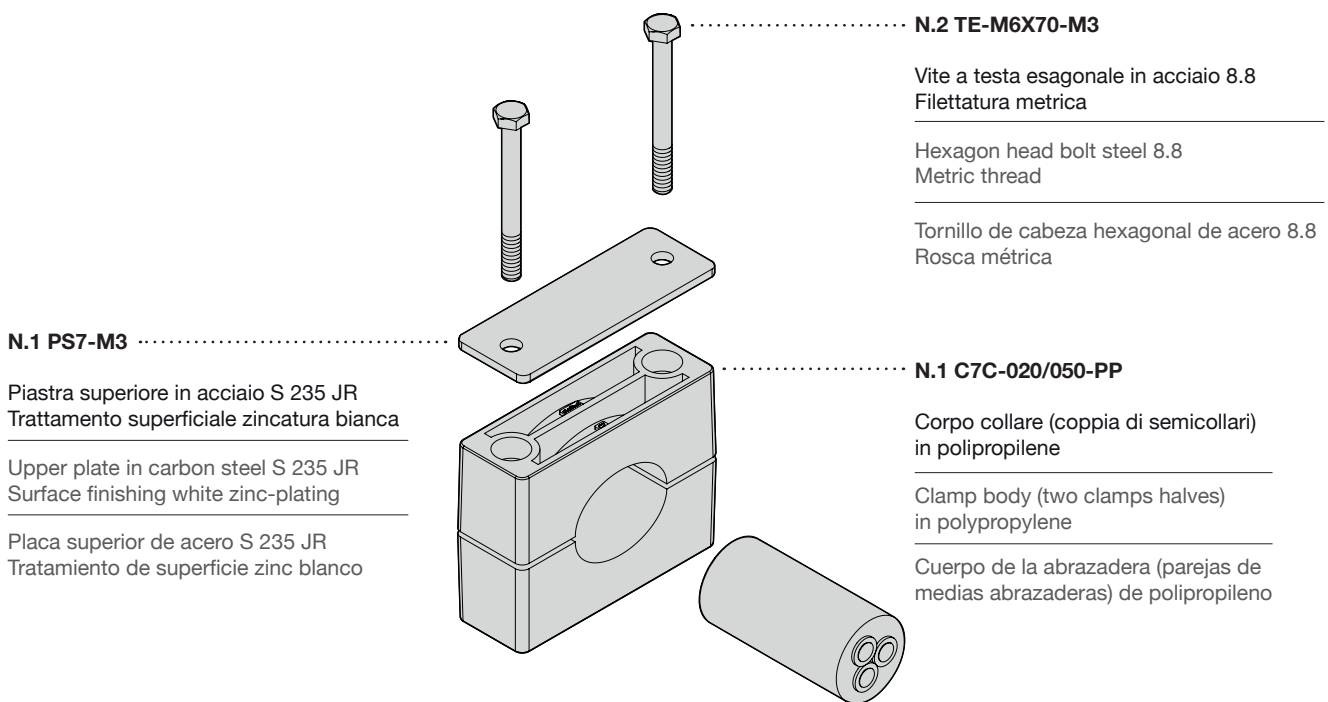
Mounting example 13

Ejemplo de montaje 13

Collare C7 C con foro ovale per il fissaggio di cavi elettrici con diametri esterni da 25mm a 50mm.

C7 C clamp with oval hole for fixing electric cables with outside diameters from 25mm to 50mm.

Abrazadera C7 C con agujero ovalado para la fijación de cables eléctricos con diámetros exterior de 25mm a 50mm.



Esempio di montaggio 14

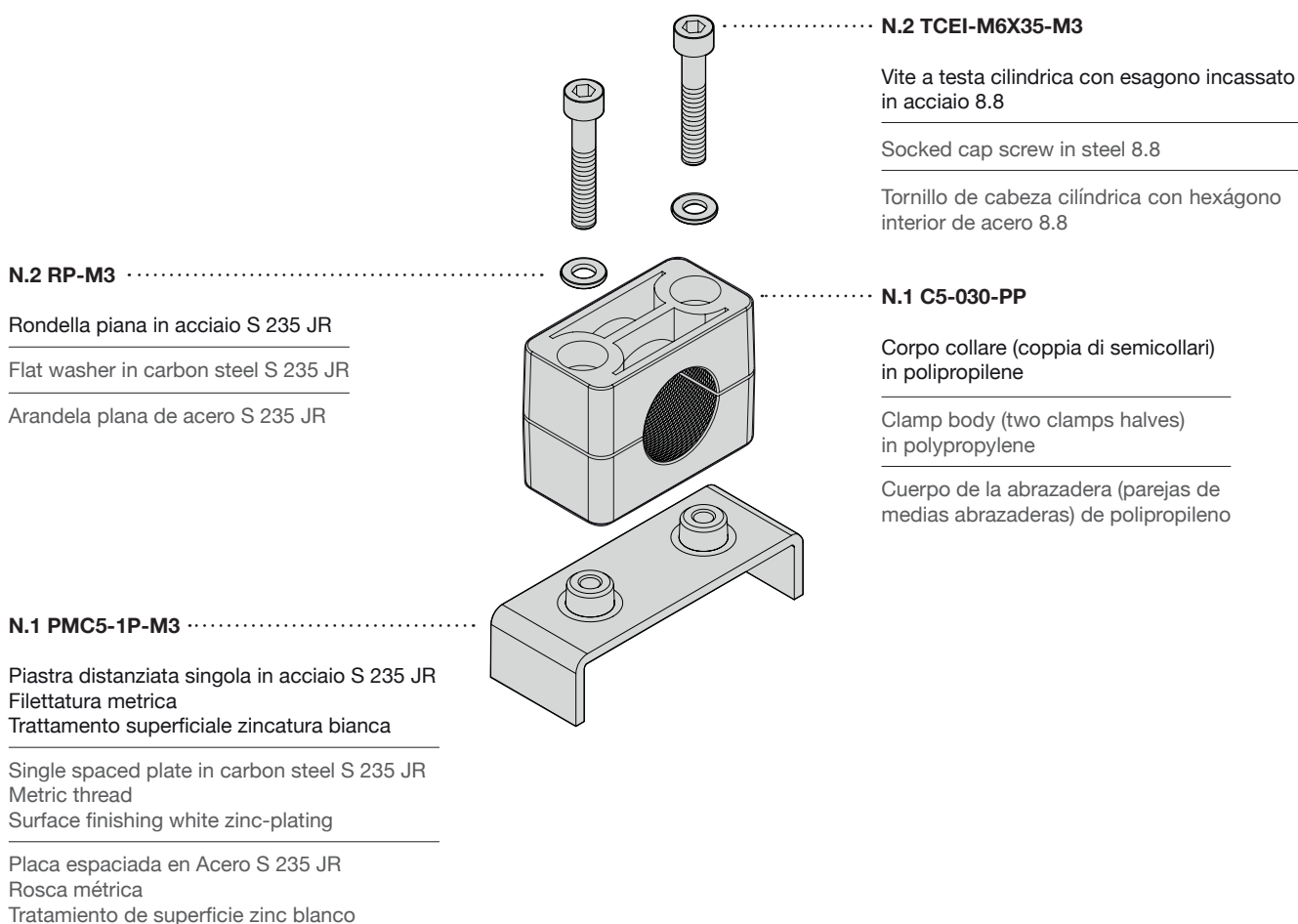
Mounting example 14

Ejemplo de montaje 14

Collare completo C5 in polipropilene per tubo con diametro esterno 30mm con piastra distanziata singola e rondella piana.

Complete C5 polypropylene clamp for pipe with outside diameter 30mm with single spaced plate and flat washer.

Abrazadera completa C5 de polipropileno para tubería con diámetro exterior 30mm con placa espaciada simple y arandela plana.



Esempio di montaggio 15

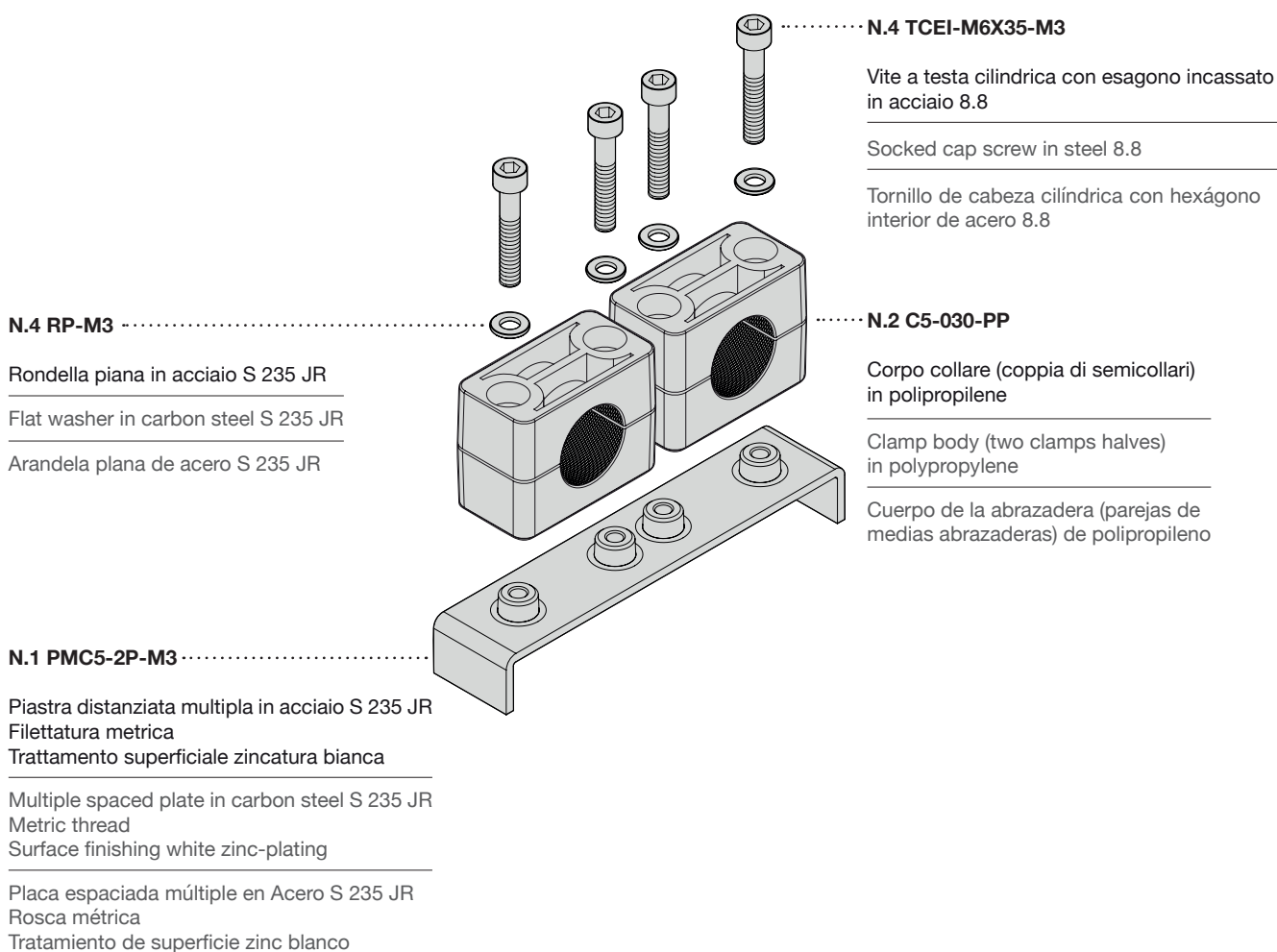
Mounting example 15

Ejemplo de montaje 15

Collari completi C5 in polipropilene per tubo con diametro esterno 30mm con piastra distanziata multipla a due posizioni e rondella piana.

Complete C5 polypropylene clamps for pipe with outside diameter 30mm with multiple spaced plate with two positions and flat washer.

Abrazaderas completas C5 de polipropileno para tubería con diámetro exterior 30mm con placa espaciada múltiple de dos posiciones y arandela plana.



Esempio di montaggio 16

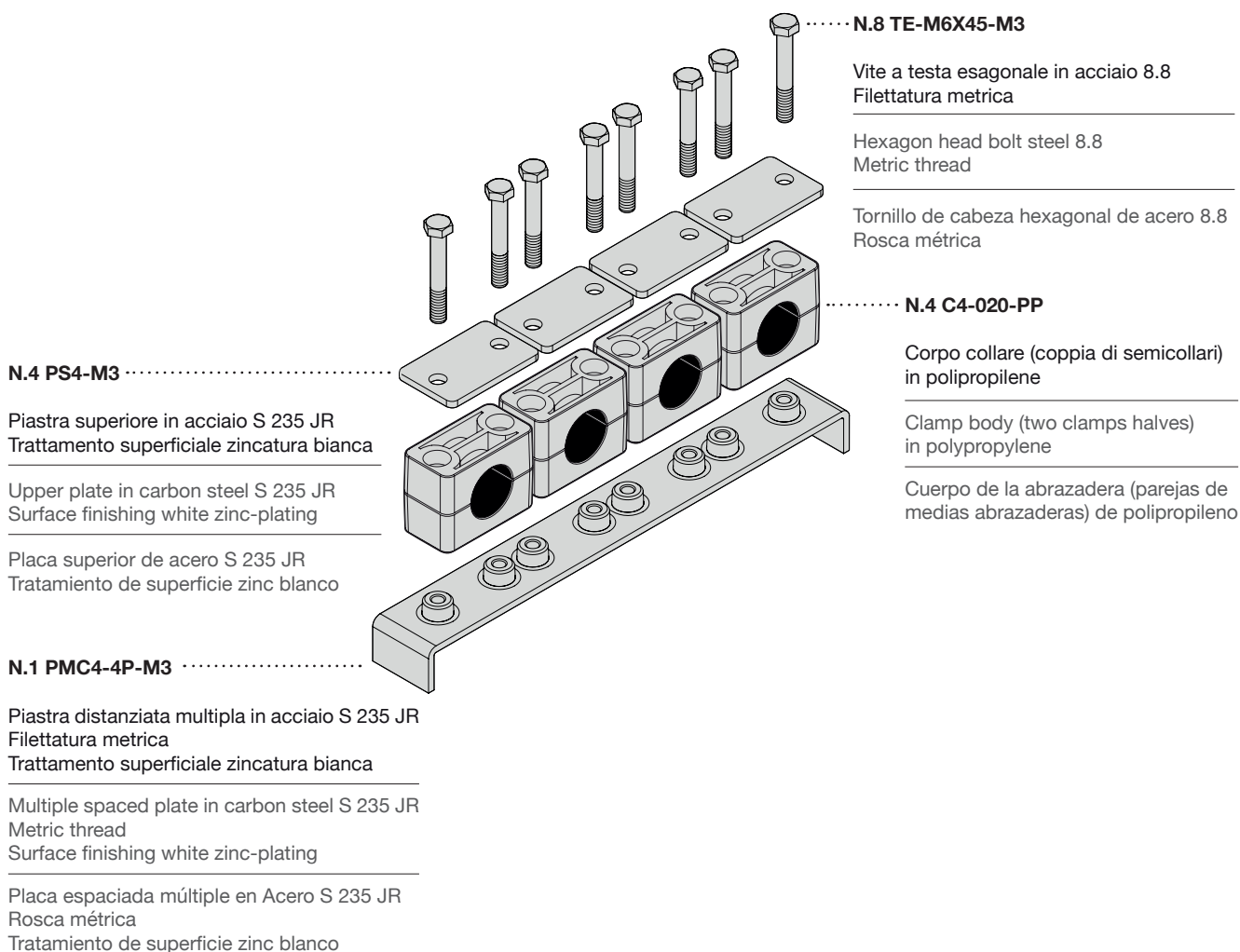
Mounting example 16

Ejemplo de montaje 16

Collari completi C4 in polipropilene per tubo con diametro esterno 20 mm con piastra superiore e piastra distanziata multipla a quattro posizioni.

Complete C4 polypropylene clamps for pipe with outside diameter 20mm with upper plate and multiple spaced plate with four positions.

Abrazaderas completas C4 de polipropileno para tubería con diámetro exterior 20mm con placa superior y placa espaciada múltiple de cuatro posiciones.



Esempio di montaggio 17

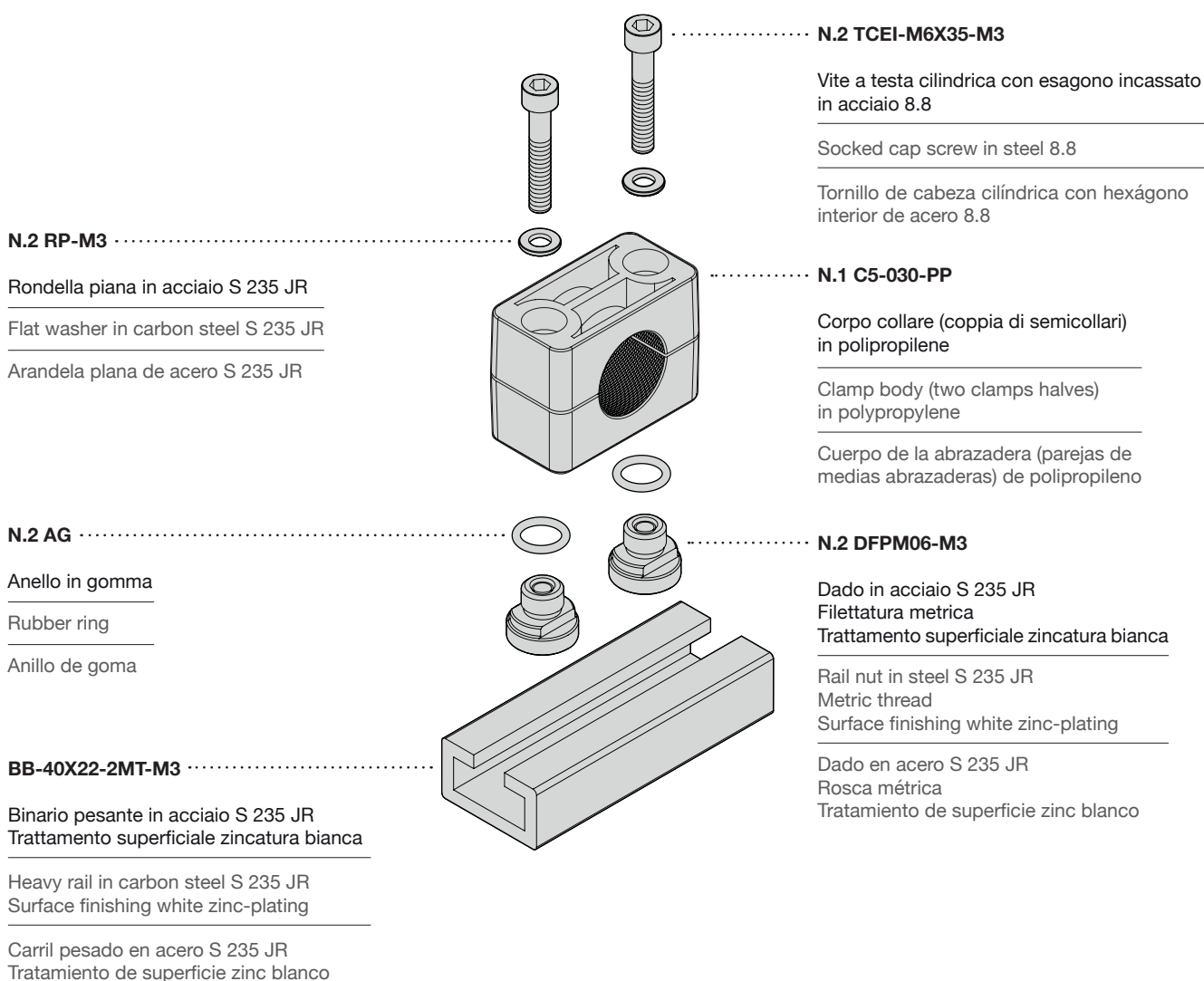
Mounting example 17

Ejemplo de montaje 17

Collare completo C5 in polipropilene per tubo con diametro esterno 30mm su binario pesante 40x22mm, con dado speciale e rondella piana.

Complete C5 polypropylene clamp for pipe with outside diameter 30mm on heavy rail 40x22mm, with special nut and flat washer.

Abrazadera completa C5 de polipropileno para tubería con diámetro exterior 30mm en carril pesado 40x22mm, con tuerca especial y arandela plana.



Esempio di montaggio 18

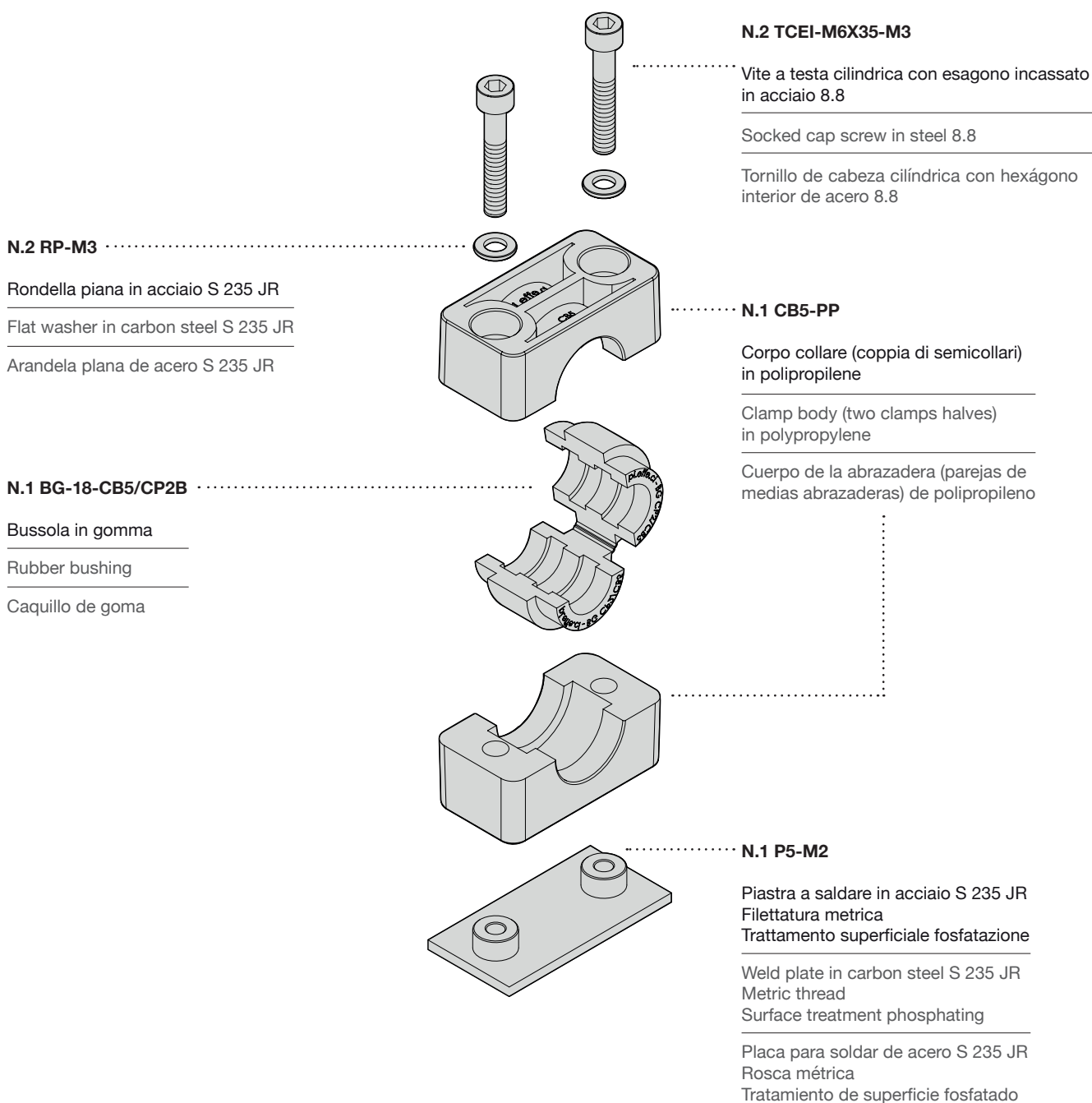
Mounting example 18

Ejemplo de montaje 18

Collare completo CB5 in polipropilene con bussola in gomma per tubo con diametro esterno 18mm, piastra a saldare singola e rondella piana.

Complete CB5 polypropylene clamp with rubber bushing for pipe with outside diameter 18mm, single weld plate and flat washer.

Abrazadera completa CB5 de polipropileno con casquillo interior de goma para tubería con diámetro exterior 18mm, placa para soldar simple y arandela plana.



Esempio di montaggio 19

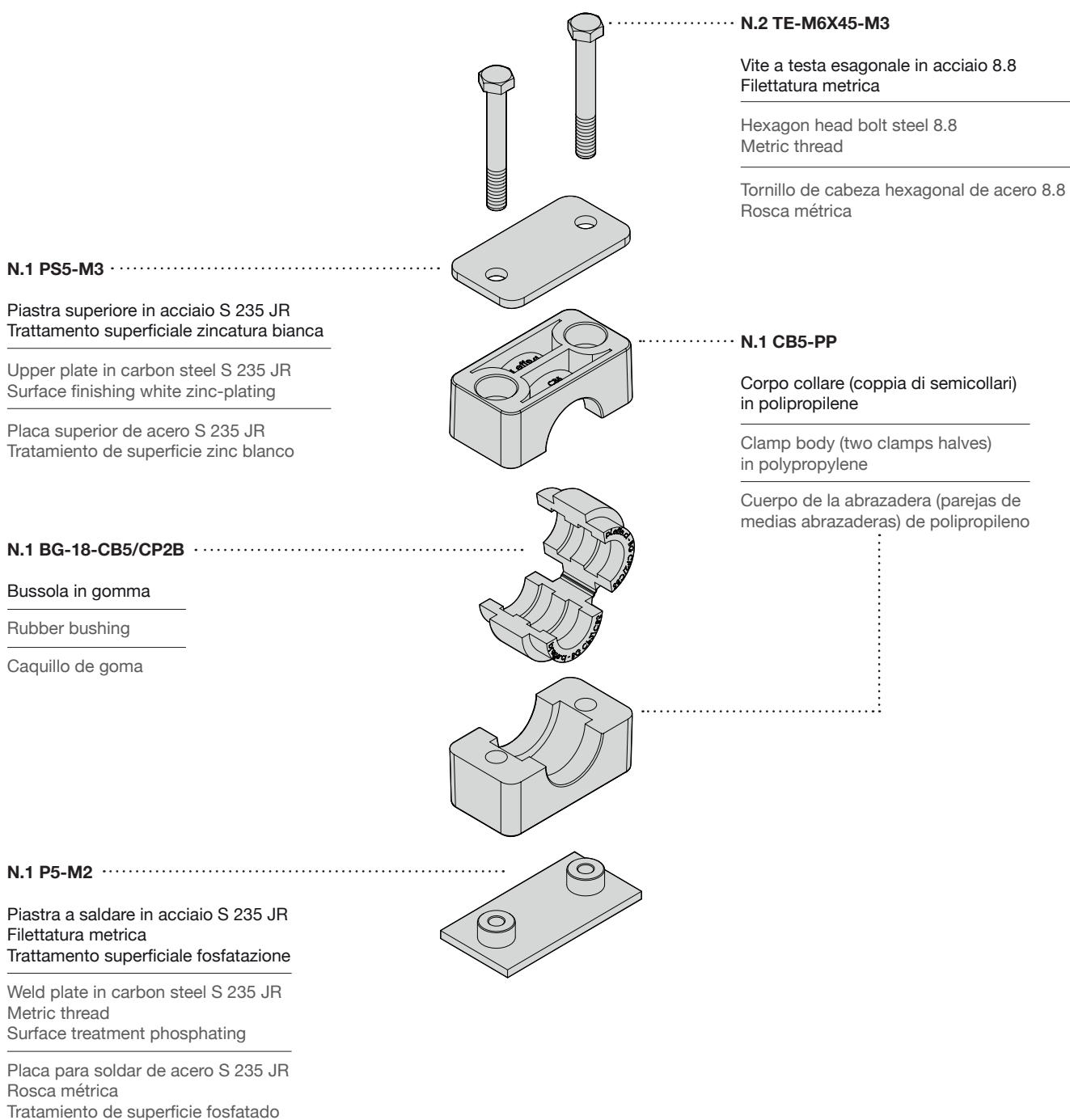
Mounting example 19

Ejemplo de montaje 19

Collare completo CB5 in polipropilene con bussola in gomma per tubo con diametro esterno 18mm, piastra a saldare singola e piastra superiore.

Complete CB5 polypropylene clamp with rubber bushing for pipe with outside diameter 18mm, single weld plate and upper plate.

Abrazadera completa CB5 de polipropileno con casquillo interior de goma para tubo con diámetro exterior 18mm, placa para soldar simple y placa superior.



Esempio di montaggio 20

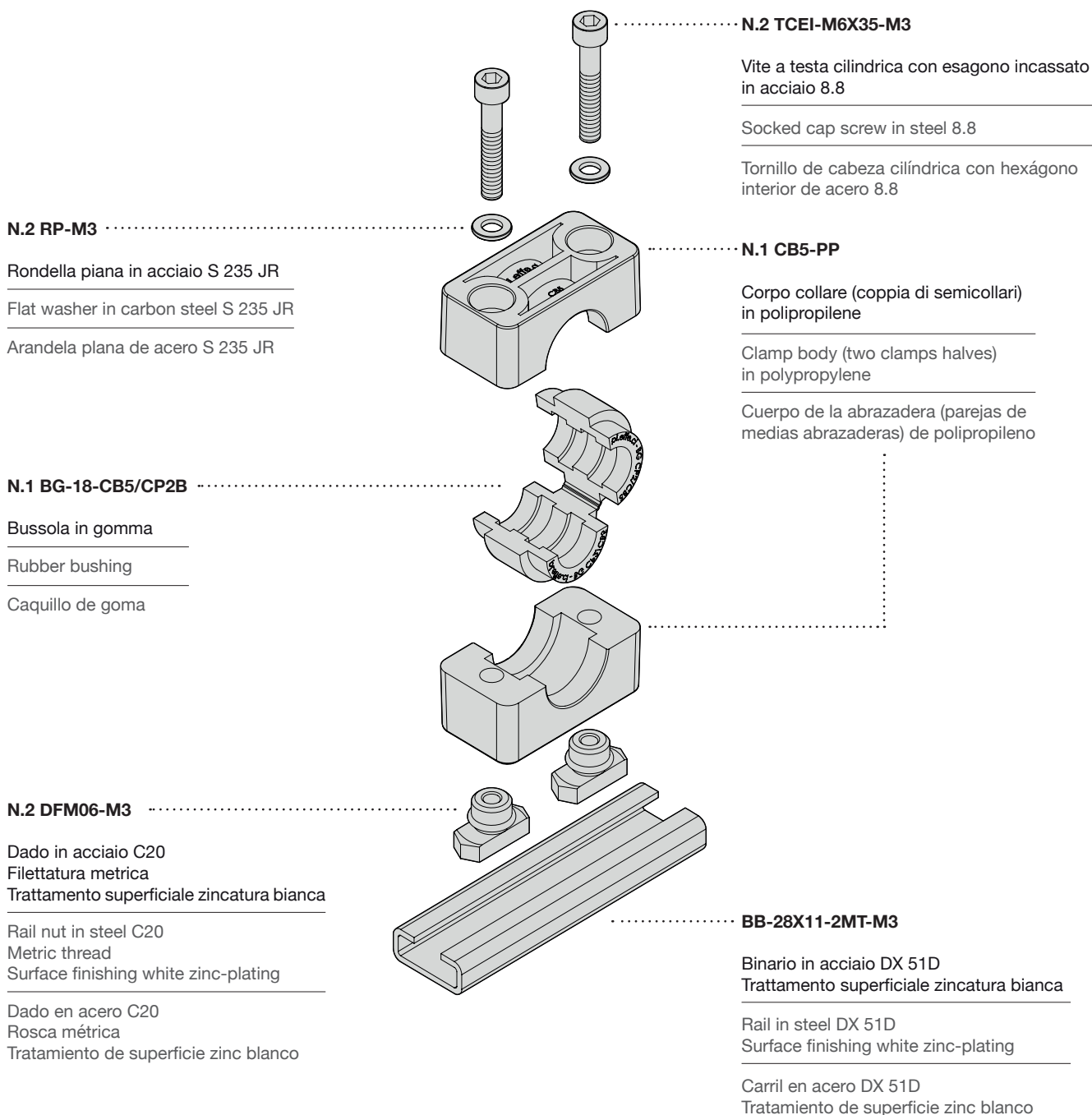
Mounting example 20

Ejemplo de montaje 20

Collare completo CB5 in polipropilene con bussola in gomma per tubo con diametro esterno 18mm su binario 28x11mm e rondella piana.

Complete CB5 polypropylene clamp with rubber bushing for pipe with outside diameter 18mm on mounting rail 28x11mm and flat washer.

Abrazadera completa CB5 de polipropileno con casquillo interior de goma para tubo con diámetro exterior 18mm en carril 28x11mm y arandela plana.



Esempio di montaggio 21

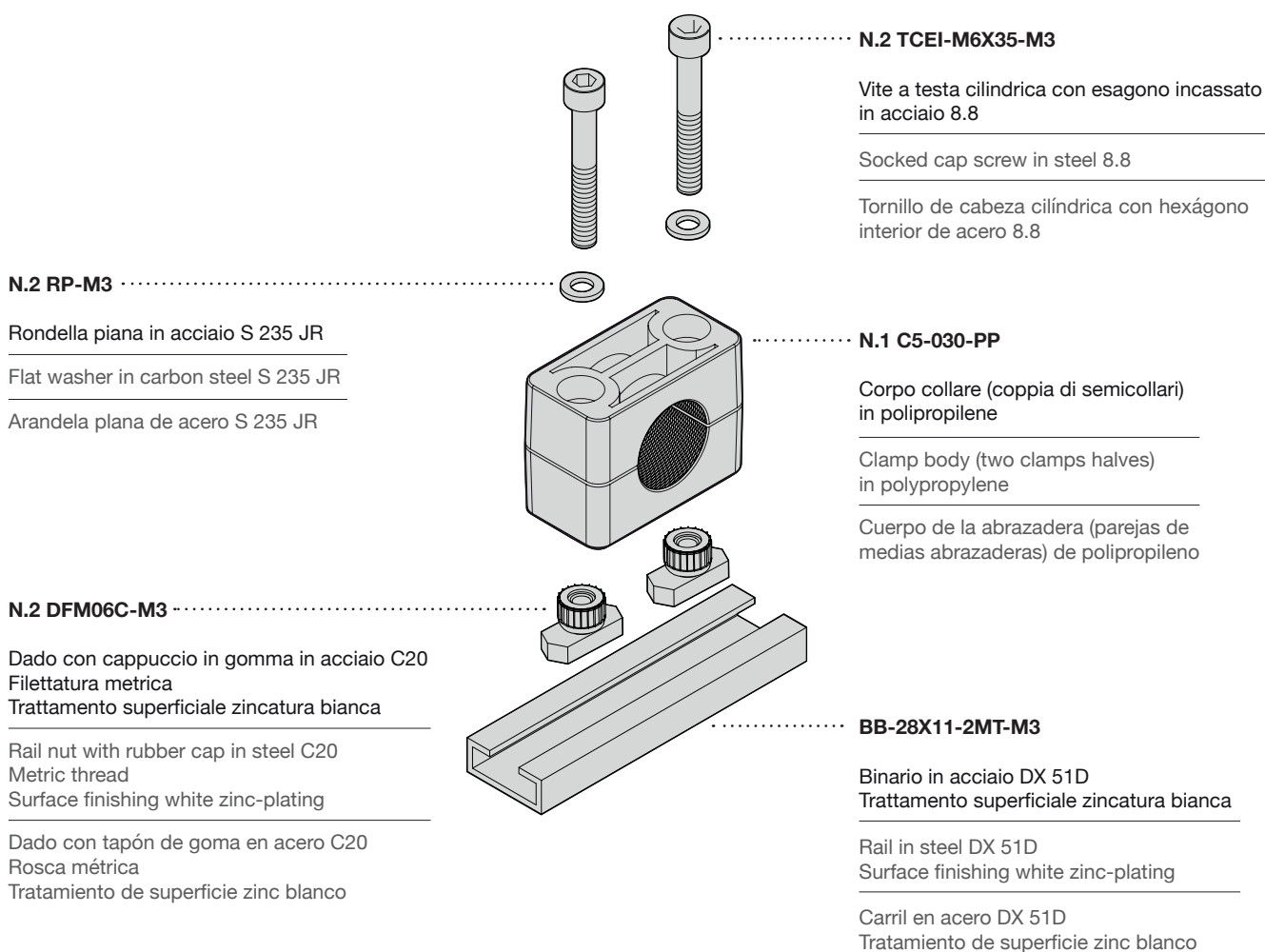
Mounting example 21

Ejemplo de montaje 21

Collare completo C5 in polipropilene per tubo con diametro esterno 30 mm su binario 28x11mm, con dado speciale e rondella piana.

Complete C5 polypropylene clamp for pipe with outside diameter 30mm on mounting rail 28x11mm, with special nut and flat washer.

Abrazadera completa C5 de polipropileno para tubería con diámetro exterior 30mm en carril 28x11mm, con tuerca especial y arandela plana.



Esempio di montaggio 22

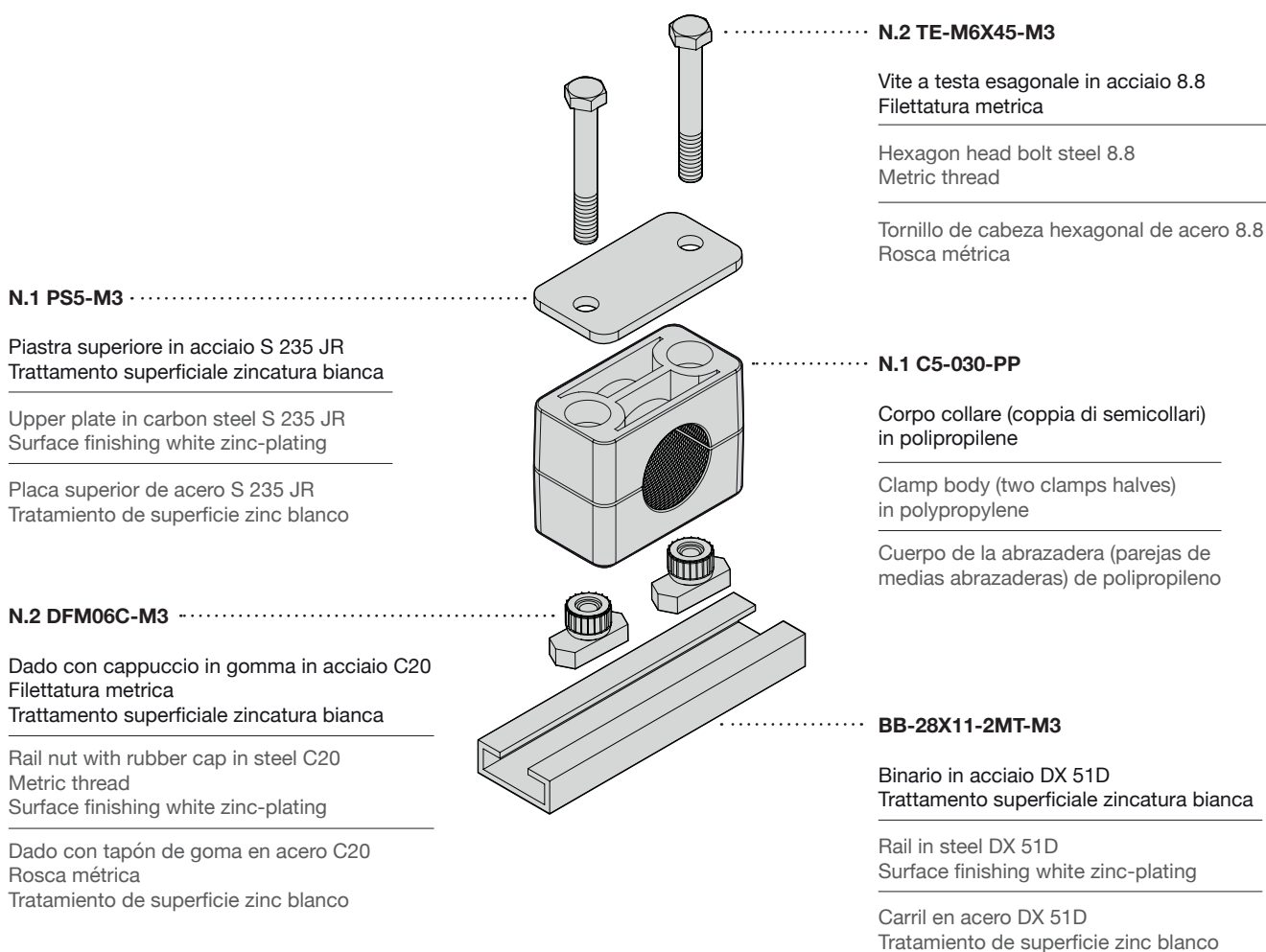
Mounting example 22

Ejemplo de montaje 22

Collare completo C5 in polipropilene per tubo con diametro esterno 30 mm su binario 28x11mm, con dado speciale e piastra superiore.

Complete C5 polypropylene clamp for pipe with outside diameter 30mm on mounting rail 28x11mm, with special nut and upper plate.

Abrazadera completa C5 de polipropileno para tubería con diámetro exterior 30mm en carril 28x11mm, with tuerca especial y placa superior.



Esempio di montaggio 23

Mounting example 23

Ejemplo de montaje 23

Collari completi affiancati C5 in polipropilene per tubo con diametro esterno 30 mm con piastra a saldare multipla, piastra superiore e rondella piana.

Complete side by side C5 polypropylene clamps for pipe with outside diameter 30mm with multiple weld plate, upper plate and flat washer.

Abrazaderas lado a lado completas C5 de polipropileno para tubería con diámetro externo 30mm con placa para soldar múltiple, placa superior y arandela plana.

N.6 TCEI-M6X35-M3

Vite a testa cilindrica con esagono incassato in acciaio 8.8

Socked cap screw in steel 8.8

Tornillo de cabeza cilíndrica con hexágono interior de acero 8.8

N.4 TE-M6X45-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt steel 8.8
Metric thread

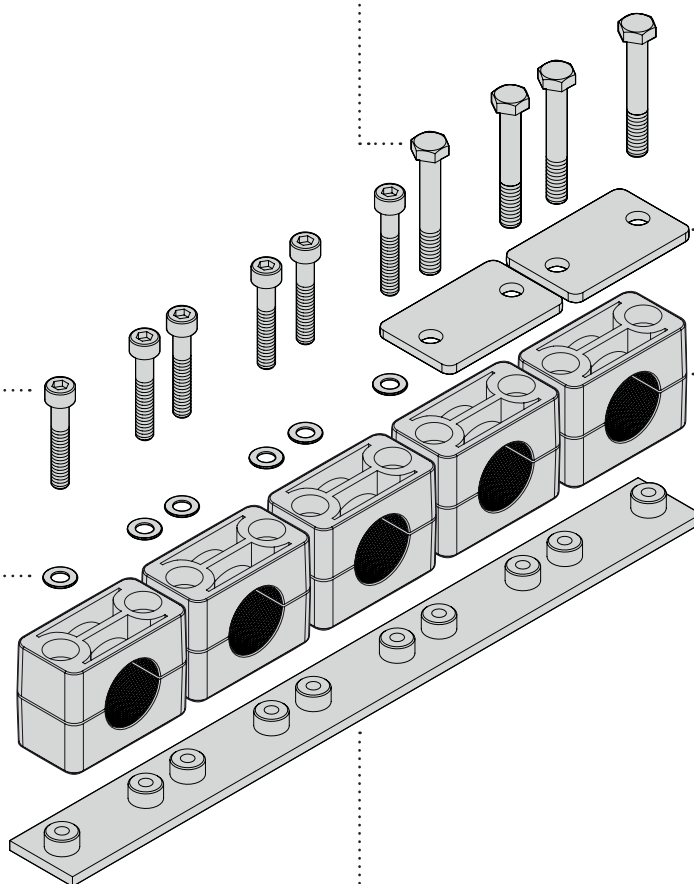
Tornillo de cabeza hexagonal de acero 8.8
Rosca métrica

N.2 PS5-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco



N.6 RP-M3

Rondella piana in acciaio S 235 JR

Flat washer in carbon steel S 235 JR

Arandela plana de acero S 235 JR

N.1 PM5-M2

Piastra a saldare multipla in acciaio S 235 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Multiple eld plate in carbon steel S 235 JR
Metric thread
Surface treatment phosphating

Placa para soldar multipla de acero S 235 JR
Rosca métrica
Tratamiento de superficie fosfatado

N.5 C5-030-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno



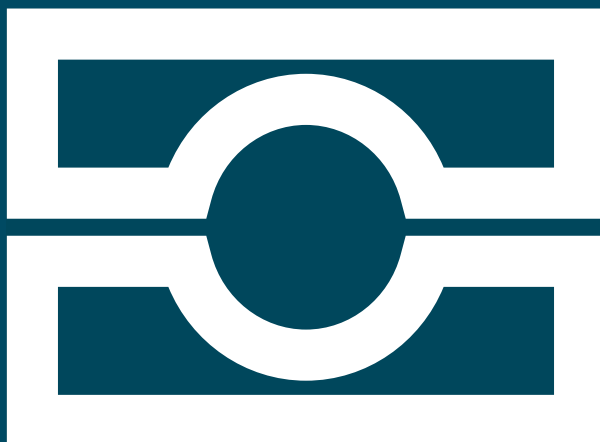
Collari Serie Pesante

02

DIN 3015-2

Heavy Series Clamps

Abrazaderas Serie Pesada



Materiali Materials Materiales

Materiali standard del corpo collare

- Polipropilene (PP): Blu
- Poliammide (PA): Nero
- Gomma Elastomero (GM): Nero (solo per CP1 ÷ CP7)
- Polipropilene autoestinguente (PPSE): Bianco
- Alluminio (AL): Naturale

Diversi diametri e materiali disponibili a richiesta.

Superficie interna corpo collare:

- liscia (CP1L ÷ CP4L)
- con scanalature (CP1 ÷ CP10)

Materiali standard di componenti e accessori

- Acciaio S 275 JR grezzo (M1)
- Acciaio S 275 JR fosfatato (M2)
- Acciaio S 275 JR zincato (M3)
- Acciaio S 275 JR zinco-nichelato (M4)
- Acciaio Inox AISI 316L (M6)

Filettatura Metrica: codice **M**.

Filettatura UNC: codice **UNC**.

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

- Polypropylene (PP): Blue
- Polyamide (PA): Black
- Rubber Elastomer (GM): Black (only for CP1 ÷ CP7)
- Self-extinguishing Polypropylene (PPSE): White
- Aluminium (AL): Natural

Different diameters and materials available on request.

Clamp body internal surface:

- smooth (CP1L ÷ CP4L)
- profiled (CP1 ÷ CP10)

Components and accessories standard materials

- Steel S 275 JR raw (M1)
- Steel S 275 JR phosphated (M2)
- Steel S 275 JR galvanised (M3)
- Steel S 275 JR zinc-nickel plated (M4)
- Stainless steel AISI 316L (M6)

Metric thread: code **M**.

UNC thread: code **UNC**.

For material characteristics, see **Technical Appendix** at page 182.

Materiales estándar del cuerpo de la abrazadera

- Polipropileno (PP): Azul
- Poliamida (PA): Negro
- Caucho elastómero (GM): Negro (solo para CP1 ÷ CP7)
- Polipropileno auto extingüible (PPSE): Blanco
- Aluminio (AL): Natural

Diferentes diámetros y materiales disponibles bajo pedido.

Superficie interna del cuerpo de la abrazadera:

- liso (CP1L ÷ CP4L)
- rayado (CP1 ÷ CP10)

Materiales estándar de componentes y accesorios

- Acero S 275 JR en bruto (M1)
- Acero S 275 JR fosfatado (M2)
- Acero S 275 JR galvanizado (M3)
- Acero S 275 JR zincado-niquelado (M4)
- Acero inoxidable AISI 316L (M6)

Rosca métrica: código **M**.

Rosca UNC: código **UNC**.

Para las características de los materiales, consulte el **Apéndice Técnico** en la página 182.

CP Corpo Collare

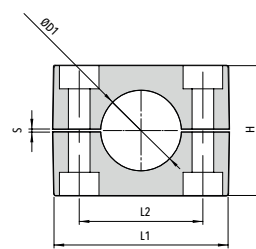
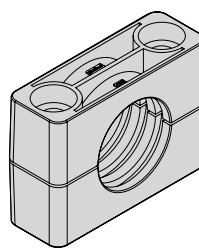
CP Clamp Body

CP Cuerpo de Abrazadera

Coppia di semicollari

Two clamps halves

Parejas de medias abrazaderas



Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	S	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
CP1-006-PP	6			56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-006.4-PP	6,4	1/4"		56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-008-PP	8			56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-009.5-PP	9,5	3/8"		56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-010-PP	10		1/8"	56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-012-PP	12			56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-012.7-PP	12,7	1/2"		56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-013.5-PP	13,5		1/4"	56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-014-PP	14			56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-015-PP	15			56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-016-PP	16	5/8"		56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-017.2-PP	17,2		3/8"	56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-018-PP	18			56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-019-PP	19	3/4"		56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP1-020-PP	20			56 (2.20")	33 (1.30")	33 (1.30")	1 (.04")	30 (1.18")
CP2-019-PP	19	3/4"		70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-020-PP	20			70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-021.3-PP	21,3		1/2"	70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-022-PP	22	7/8"		70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-025-PP	25			70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-025.4-PP	25,4	1"		70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-026.9-PP	26,9		3/4"	70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-028-PP	28			70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")
CP2-030-PP	30			70 (2.76")	45 (1.77")	49 (1.93")	1 (.04")	30 (1.18")

Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	S	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	
CP3-030-PP	30			85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-032-PP	32	1.1/4"		85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-033.7-PP	33,7		1"	85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-035-PP	35			85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-036-PP	36			85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-038-PP	38	1.1/2"		85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-040-PP	40			85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-042.4-PP	42,4		1.1/4"	85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-043-PP	43			85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-044.5-PP	44,5			85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3-045-PP	45			85 (3.35")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP4-033.7-PP	33,7		1"	116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-038-PP	38	1.1/2"		116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-040-PP	40			116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-042.4-PP	42,4		1.1/4"	116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-044.5-PP	44,5	1.3/4"		116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-045-PP	45			116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-048.3-PP	48,3		1.1/2"	116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-050-PP	50			116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-050.8-PP	50,8	2"		116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-053-PP	53			116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-054-PP	54		1.3/4"	116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-055-PP	55			116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-056-PP	56			116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-057.2-PP	57,2	2.1/4"		116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-060.3-PP	60,3		2"	116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-063.5-PP	63,5	2.1/2"		116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-065-PP	65			116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")
CP4-070-PP	70	2.3/4"		116 (4.56")	90 (3.54")	88 (3.46")	2 (.08")	45 (1.77")

CP Corpo Collare

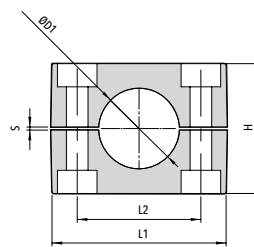
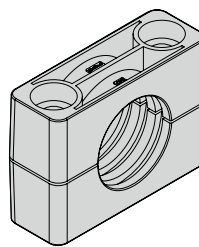
CP Clamp Body

CP Cuerpo de Abrazadera

Coppia di semicollari

Two clamps halves

Parejas de medias abrazaderas



Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	S	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
CP5-060.3-PP	60,3		2"	155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-065-PP	65			155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-066-PP	66		2.1/4"	155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-070-PP	70	2.3/4"		155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-073-PP	73			155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-076.1-PP	76,1	3"	2.1/2"	155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-080-PP	80			155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-082.5-PP	82,5	3.1/4"		155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-085-PP	85			155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-088.9-PP	88,9	3.1/2"	3"	155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP5-090-PP	90			155 (6.10")	122 (4.80")	118 (4.65")	2 (.08")	60 (2.36")
CP6-088.9-PP	88,9	3.1/2"	3"	206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-100-PP	100			206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-101.6-PP	101,6	4"		206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-102-PP	102		3.1/2"	206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-108-PP	108	4.1/4"		206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-110-PP	110			206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-114.3-PP	114,3	4.1/2"	4"	206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-121-PP	121			206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-126.5-PP	126,5		4.1/2"	206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-127-PP	127	5"		206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")
CP6-133-PP	133	5.1/4"		206 (8.11")	168 (6.61")	165 (6.50")	3 (.12")	80 (3.15")

Code	Outside diameter ØD1		Nominal bore pipe (in)	L1 (mm/in)	L2 (mm/in)	H (mm/in)	S (mm/in)	Width
	(mm)	(in)						
CP7-127-PP	127	5"		255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-133-PP	133	5.1/4"		255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-140-PP	140		5"	255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-146-PP	146			255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-150-PP	150			255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-152-PP	152	6"		255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-154-PP	154			255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-159-PP	159	6.1/4"		255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-165-PP	165	6.1/2"		255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP7-168-PP	168		6"	255 (10.04")	205 (8.07")	200 (7.87")	4 (.16")	90 (3.54")
CP8-168-PP	168		6"	320 (12.60")	265 (10.43")	270 (10.63")	4 (.16")	120 (4.72")
CP8-177.8-PP	177,8	7"		320 (12.60")	265 (10.43")	270 (10.63")	4 (.16")	120 (4.72")
CP8-193.7-PP	193,7	7.5/8"		320 (12.60")	265 (10.43")	270 (10.63")	4 (.16")	120 (4.72")
CP8-203-PP	203	8"		320 (12.60")	265 (10.43")	270 (10.63")	4 (.16")	120 (4.72")
CP8-216-PP	216	8.1/2"		320 (12.60")	265 (10.43")	270 (10.63")	4 (.16")	120 (4.72")
CP8-219-PP	219		8"	320 (12.60")	265 (10.43")	270 (10.63")	4 (.16")	120 (4.72")
CP9-219-PP	219		8"	470 (18.50")	395 (15.55")	410 (16.14")	10 (.40")	160 (6.3")
CP9-273-PP	273		10"	470 (18.50")	395 (15.55")	410 (16.14")	10 (.40")	160 (6.3")
CP9-324-PP	324		12"	470 (18.50")	395 (15.55")	410 (16.14")	10 (.40")	160 (6.3")
CP10-356-PP	356		14"	640 (25.20")	534 (21.02")	530 (20.87")	20 (.79")	180 (7.08")
CP10-406-PP	406		16"	640 (25.20")	534 (21.02")	530 (20.87")	20 (.79")	180 (7.08")

CP L Corpo Collare

CP L Clamp Body

CP L Cuerpo de Abrazadera

Collare con superficie interna liscia senza tiraggio

Coppia di semicollari

Adatto per il fissaggio di tubi flessibili o cavi

Clamp smooth inside surface without tension clearance

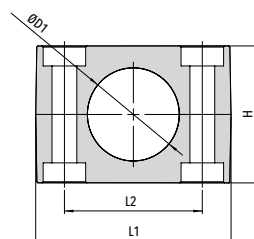
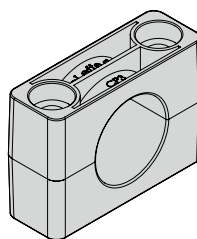
Two clamp halves

Suitable for the installation of hoses or cables

Abrazadera con superficie interna lisa sin dibujo

Parejas de medias abrazaderas

Adecuado para la fijación de mangueras o cables



Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	H	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
CP1L-006-PP	6			56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-006.4-PP	6,4	1/4"		56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-008-PP	8			56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-009.5-PP	9,5	3/8"		56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-010-PP	10		1/8"	56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-012-PP	12			56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-012.7-PP	12,7	1/2"		56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-013.5-PP	13,5		1/4"	56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-014-PP	14			56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-015-PP	15			56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-016-PP	16	5/8"		56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-017.2-PP	17,2		3/8"	56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-018-PP	18			56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-019-PP	19	3/4"		56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP1L-020-PP	20			56 (2.20")	33 (1.30")	32 (1.26")	30 (1.18")
CP2L-019-PP	19	3/4"		70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-020-PP	20			70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-021.3-PP	21,3		1/2"	70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-022-PP	22	7/8"		70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-025-PP	25			70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-025.4-PP	25,4	1"		70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-026.9-PP	26,9		3/4"	70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-028-PP	28			70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")
CP2L-030-PP	30			70 (2.76")	45 (1.77")	48 (1.89")	30 (1.18")

Code	Outside diameter ØD1		Nominal bore pipe (in)	L1 (mm/in)	L2 (mm/in)	H (mm/in)	Width (mm/in)
	(mm)	(in)					
CP3L-030-PP	30			85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-032-PP	32	1.1/4"		85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-033.7-PP	33,7		1"	85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-035-PP	35			85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-036-PP	36			85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-038-PP	38	1.1/2"		85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-040-PP	40			85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-042.4-PP	42,4		1.1/4"	85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-043-PP	43			85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-044.5-PP	44,5			85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP3L-045-PP	45			85 (3.35")	60 (2.36")	58,8 (2.31")	30 (1.18")
CP4L-033.7-PP	33,7		1"	116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-038-PP	38	1.1/2"		116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-040-PP	40			116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-042.4-PP	42,4		1.1/4"	116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-044.5-PP	44,5	1.3/4"		116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-045-PP	45			116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-048.3-PP	48,3		1.1/2"	116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-050-PP	50			116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-050.8-PP	50,8	2"		116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-053-PP	53			116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-054-PP	54		1.3/4"	116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-055-PP	55			116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-056-PP	56			116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-057.2-PP	57,2	2.1/4"		116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-060.3-PP	60,3		2"	116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-063.5-PP	63,5	2.1/2"		116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-065-PP	65			116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")
CP4L-070-PP	70	2.3/4"		116 (4.56")	90 (3.54")	86 (3.39")	45 (1.77")

CP B Corpo Collare

CP B Clamp Body

CP B Cuerpo de Abrazadera

Con bussola in gomma

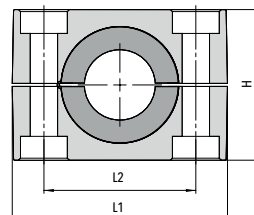
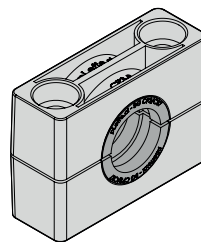
Coppia di semicollari

With rubber bushing

Two clamp halves

Con casquillo de goma

Parejas de medias abrazaderas

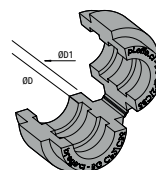


Code	L1 (mm/in)	L2 (mm/in)	H (mm/in)	Width (mm/in)
CP2B-PP	70 (2.76")	45 (1.77")	49 (1.93")	30 (1.18")
CP3B-PP	85 (3.35")	60 (2.36")	60 (2.36")	30 (1.18")
CP4B-PP	116 (4.56")	90 (3.54")	88 (3.46")	45 (1.77")
CP5B-PP	155 (6.10")	122 (4.80")	118 (4.65")	60 (2.36")
CP6B-PP	206 (8.11")	168 (6.61")	165 (6.50")	80 (3.15")
CP7B-PP	255 (10.04")	205 (8.07")	200 (7.87")	90 (3.54")

BG Bussola in gomma

BG Rubber bushing

BG Casquillo de goma



1

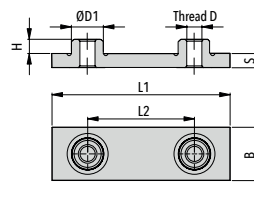
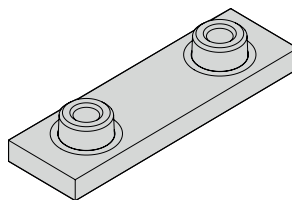
Code	Outside diameter ØD1		Nominal bore pipe	ØD1 (mm/in)	Width (mm/in)
	(mm)	(in)	(in)		
BG-06-CB5/CP2B	6			25 (.98")	30 (1.18")
BG-08-CB5/CP2B	8	5/16"		25 (.98")	30 (1.18")
BG-10-CB5/CP2B	10		1/8"	25 (.98")	30 (1.18")
BG-12-CB5/CP2B	12			25 (.98")	30 (1.18")
BG-12.7-CB5/CP2B	12,7	1/2"		25 (.98")	30 (1.18")
BG-14-CB5/CP2B	14			25 (.98")	30 (1.18")
BG-15-CB5/CP2B	15			25 (.98")	30 (1.18")
BG-16-CB5/CP2B	16	5/8"		25 (.98")	30 (1.18")
BG-17.2-CB5/CP2B	17,2		3/8"	25 (.98")	30 (1.18")
BG-18-CB5/CP2B	18			25 (.98")	30 (1.18")
BG-19-CB5/CP2B	19	3/4"		25 (.98")	30 (1.18")
BG-20-CB7/CP3B	20			38 (1.50")	30 (1.18")
BG-21.3-CB7/CP3B	21,3		1/2"	38 (1.50")	30 (1.18")
BG-22-CB7/CP3B	22	7/8"		38 (1.50")	30 (1.18")
BG-25-CB7/CP3B	25			38 (1.50")	30 (1.18")
BG-26.9-CB7/CP3B	26,9		3/4"	38 (1.50")	30 (1.18")
BG-28-CB7/CP3B	28			38 (1.50")	30 (1.18")

Code	Outside diameter ØD1		Nominal bore pipe (in)	ØD1 (mm/in)	Width (mm/in)
	(mm)	(in)			
BG-30-CB7/CP3B	30			38 (1.50")	30 (1.18")
BG-32-CB7/CP3B	32	1.1/4"		38 (1.50")	30 (1.18")
BG-28-CP4B	28			64 (2.52")	45 (1.77")
BG-30-CP4B	30			64 (2.52")	45 (1.77")
BG-32-CP4B	32	1.1/4"		64 (2.52")	45 (1.77")
BG-33.7-CP4B	33,7		1"	64 (2.52")	45 (1.77")
BG-35-CP4B	35			64 (2.52")	45 (1.77")
BG-38.7-CP4B	38,7	1.1/2"		64 (2.52")	45 (1.77")
BG-40-CP4B	40			64 (2.52")	45 (1.77")
BG-42.4-CP4B	42,4		1.1/4"	64 (2.52")	45 (1.77")
BG-45.5-CP4B	45,5			64 (2.52")	45 (1.77")
BG-48.3-CP4B	48,3		1.1/2"	64 (2.52")	45 (1.77")
BG-49-CP4B	49			64 (2.52")	45 (1.77")
BG-51-CP4B	51	2"		64 (2.52")	45 (1.77")
BG-53.4-CP4B	53,4			64 (2.52")	45 (1.77")
BG-56.4-CP4B	56,4			64 (2.52")	45 (1.77")
BG-50-CP5B	50			88 (3.56")	60 (2.36")
BG-55-CP5B	55			88 (3.56")	60 (2.36")
BG-57.2-CP5B	57,2	2.1/4"		88 (3.56")	60 (2.36")
BG-58-CP5B	58			88 (3.56")	60 (2.36")
BG-60.3-CP5B	60,3		2"	88 (3.56")	60 (2.36")
BG-63.5-CP5B	63,5	2.1/2"		88 (3.56")	60 (2.36")
BG-65-CP5B	65			88 (3.56")	60 (2.36")
BG-70-CP5B	70	2.3/4"		88 (3.56")	60 (2.36")
BG-72-CP5B	72			88 (3.56")	60 (2.36")
BG-73-CP5B	73			88 (3.56")	60 (2.36")
BG-75-CP5B	75			88 (3.56")	60 (2.36")
BG-76.1-CP5B	76,1	3"	2.1/2"	88 (3.56")	60 (2.36")
BG-75-CP6B	75			114 (4.49")	80 (3.15")
BG-80-CP6B	80			114 (4.49")	80 (3.15")
BG-85-CP6B	85			114 (4.49")	80 (3.15")
BG-90-CP6B	90		3"	114 (4.49")	80 (3.15")
BG-100-CP6B	100			114 (4.49")	80 (3.15")
BG-102-CP6B	102		3.1/2"	114 (4.49")	80 (3.15")
BG-103-CP6B	103			114 (4.49")	80 (3.15")
BG-114.3-CP7B	114,3	4.1/2"	4"	150 (5.91")	90 (3.54")
BG-133-CP7B	133	5.1/4"		150 (5.91")	90 (3.54")
BG-140-CP7B	140		5"	150 (5.91")	90 (3.54")

P CP Piastra a saldare singola

P CP Single weld plate

P CP Placa para soldar simple

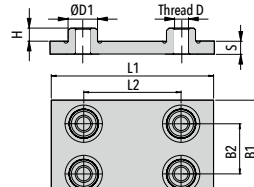
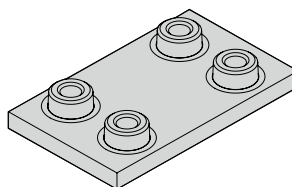


Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	Thread D	ØD1 (mm/in)
PINFCP1-M2	74 (2.91")	33 (1.30")	30 (1.18")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")
PINFCP2-M2	86 (3.39")	45 (1.77")	30 (1.18")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")
PINFCP3-M2	100 (3.94")	60 (2.36")	30 (1.18")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")
PINFCP4-M2	140 (5.51")	90 (3.54")	45 (1.77")	10 (.39")	8 (.31")	M12 (7/16-14 UNC)	20 (.78")
PINFCP5-M2	180 (7.09")	122 (4.80")	60 (2.36")	10 (.39")	12 (.47")	M16 (5/8-11 UNC)	24 (.94")
PINFCP6-M2	226 (8.90")	168 (6.61")	80 (3.15")	15 (.59")	17 (.67")	M20 (3/4-10 UNC)	30 (1.18")
PINFCP7-M2	270 (10.63")	205 (8.07")	90 (3.54")	15 (.59")	21 (.83")	M24 (7/8-9 UNC)	35 (1.38")
PINFCP8-M2	340 (13.39")	265 (10.43")	120 (4.72")	25 (.98")	21 (.83")	M30 (1.1/8-7 UNC)	45 (1.77")
PINFCP9-M2	520 (20.47")	395 (15.55")	160 (6.30")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")
PINFCP10-M2	680 (27.16")	534 (21.02")	180 (7.09")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")

CDP CP Piastra a saldare doppia

CDP CP Twin weld plate

CDP CP Placa para soldar doble



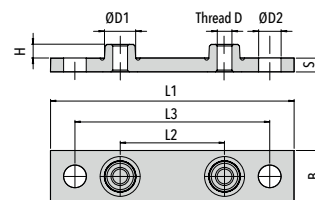
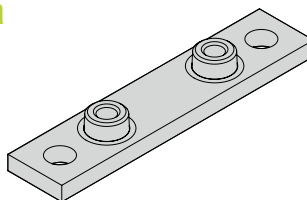
Code	L1 (mm/in)	L2 (mm/in)	B1 (mm/in)	B2 (mm/in)	S (mm/in)	H (mm/in)	Thread D	ØD1 (mm/in)
CDPINFCP1-M2	74 (2.91")	33 (1.30")	60 (2.36")	31 (1.22")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")
CDPINFCP2-M2	86 (3.39")	45 (1.77")	60 (2.36")	31 (1.22")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")
CDPINFCP3-M2	100 (3.94")	60 (2.36")	60 (2.36")	31 (1.22")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")
CDPINFCP4-M2	140 (5.51")	90 (3.54")	90 (3.54")	46 (1.81")	10 (.39")	8 (.31")	M12 (7/16-14 UNC)	20 (.78")
CDPINFCP5-M2	180 (7.09")	122 (4.80")	120 (4.72")	61 (2.40")	10 (.39")	12 (.47")	M16 (5/8-11 UNC)	24 (.94")
CDPINFCP6-M2	226 (8.90")	168 (6.61")	160 (6.61")	81 (3.19")	15 (.59")	17 (.67")	M20 (3/4-10 UNC)	30 (1.18")
CDPINFCP7-M2	270 (10.63")	205 (8.07")	180 (7.09")	91 (3.58")	15 (.59")	21 (.83")	M24 (7/8-9 UNC)	35 (1.38")
CDPINFCP8-M2	340 (13.39")	265 (10.43")	240 (9.45")	121 (4.78")	25 (.98")	21 (.83")	M30 (1.1/8-7 UNC)	45 (1.77")
CDPINFCP9-M2	520 (20.47")	395 (15.55")	320 (12.60")	166 (6.54")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")
CDPINFCP10-M2	680 (27.16")	534 (21.02")	360 (14.17")	186 (7.32")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")

PL CP Piastra prolungata singola

PL CP Elongated single plate

PL CP Placa extendida simple

Con viti
With screws
Con tornillos



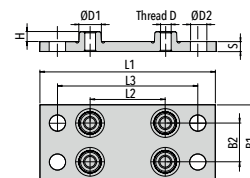
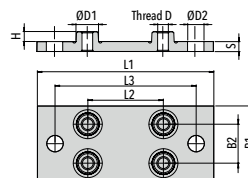
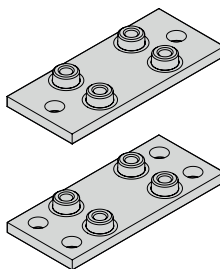
Code	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	Thread D (mm/in)	ØD1 (mm/in)	ØD2 (mm/in)
PLINFCP1-M3	113 (4.45")	33 (1.30")	85 (3.35")	30 (1.18")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")	13 (.51")
PLINFCP2-M3	125 (4.92")	45 (1.77")	97 (3.82")	30 (1.18")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")	13 (.51")
PLINFCP3-M3	140 (5.51")	60 (2.36")	112 (4.41")	30 (1.18")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")	13 (.51")
PLINFCP4-M3	187 (7.36")	90 (3.54")	155 (6.10")	45 (1.77")	10 (.39")	8 (.31")	M12 (7/16-14 UNC)	20 (.78")	16 (.63")
PLINFCP5-M3	238 (9.37")	122 (4.80")	198 (7.80")	60 (2.36")	10 (.39")	12 (.47")	M16 (5/8-11 UNC)	24 (.94")	21 (.83")
PLINFCP6-M3	309 (12.17")	168 (6.61")	259 (10.20")	80 (3.15")	15 (.59")	17 (.67")	M20 (3/4-10 UNC)	30 (1.18")	26 (1.02")
PLINFCP7-M3	370 (14.57")	205 (8.07")	310 (12.20")	90 (3.54")	15 (.59")	21 (.83")	M24 (7/8-9 UNC)	35 (1.38")	31 (1.22")
PLINFCP8-M3	440 (17.32")	265 (10.43")	380 (14.96")	120 (4.72")	25 (.98")	21 (.83")	M30 (1.1/8-7 UNC)	45 (1.77")	31 (1.22")
PLINFCP9-M3	590 (23.23")	395 (15.55")	530 (20.87")	160 (6.30")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")	31 (1.22")
PLINFCP10-M3	750 (29.53")	534 (21.02")	690 (27.17")	180 (7.09")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")	31 (1.22")

CDPL CP Piastra prolungata doppia

CDPL CP Elongated double plate

CDPL CP Placa extendida doble

Con viti
With screws
Con tornillos

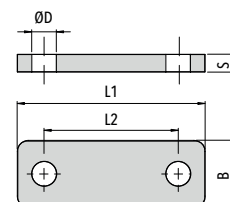
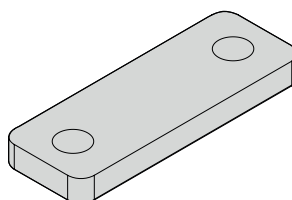


Code	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B1 (mm/in)	B2 (mm/in)	S (mm/in)	H (mm/in)	Thread D (mm/in)	ØD1 (mm/in)	ØD2 (mm/in)
CDPLINFCP1-M3	113 (4.45")	33 (1.30")	85 (3.35")	60 (2.36")	31 (1.22")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")	13 (.51")
CDPLINFCP2-M3	125 (4.92")	45 (1.77")	97 (3.82")	60 (2.36")	31 (1.22")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")	13 (.51")
CDPLINFCP3-M3	140 (5.51")	60 (2.36")	112 (4.41")	60 (2.36")	31 (1.22")	8 (.31")	8 (.31")	M10 (3/8-16 UNC)	18 (.71")	13 (.51")
CDPLINFCP4-M3	187 (7.36")	90 (3.54")	155 (6.10")	90 (3.54")	46 (1.81")	10 (.39")	8 (.31")	M12 (7/16-14 UNC)	20 (.78")	16 (.63")
CDPLINFCP5-M3	238 (9.37")	122 (4.80")	198 (7.80")	120 (4.72")	61 (2.40")	10 (.39")	12 (.47")	M16 (5/8-11 UNC)	24 (.94")	21 (.83")
CDPLINFCP6-M3	309 (12.17")	168 (6.61")	259 (10.20")	160 (6.61")	81 (3.19")	15 (.59")	17 (.67")	M20 (3/4-10 UNC)	30 (1.18")	26 (1.02")
CDPLINFCP7-M3	370 (14.57")	205 (8.07")	310 (12.20")	180 (7.09")	91 (3.58")	15 (.59")	21 (.83")	M24 (7/8-9 UNC)	35 (1.38")	31 (1.22")
CDPLINFCP8-M3	440 (17.32")	265 (10.43")	380 (14.96")	240 (9.45")	121 (4.78")	25 (.98")	21 (.83")	M30 (1.1/8-7 UNC)	45 (1.77")	31 (1.22")
CDPLINFCP9-M3	590 (23.23")	395 (15.55")	530 (20.87")	320 (12.60")	166 (6.54")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")	31 (1.22")
CDPLINFCP10-M3	750 (29.53")	534 (21.02")	690 (27.17")	360 (14.17")	186 (7.32")	30 (1.18")	38 (1.50")	M30 (1.1/8-7 UNC)	50 (1.97")	31 (1.22")

PS CP Piastra superiore

PS CP Upper plate

PS CP Placa superior

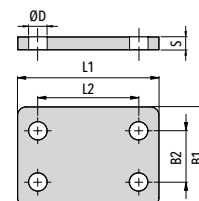
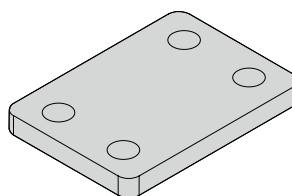


Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PSUPCP1-M3	56 (2.20")	33 (1.30")	30 (1.18")	8 (.31")	11 (.43")
PSUPCP2-M3	70 (2.76")	45 (1.77")	30 (1.18")	8 (.31")	11 (.43")
PSUPCP3-M3	85 (3.35")	60 (2.36")	30 (1.18")	8 (.31")	11 (.43")
PSUPCP4-M3	115 (4.53")	90 (3.54")	45 (1.77")	10 (.39")	14 (.55")
PSUPCP5-M3	152 (5.98")	122 (4.80")	60 (2.36")	10 (.39")	18 (.71")
PSUPCP6-M3	205 (8.07")	168 (6.61")	80 (3.15")	15 (.59")	22 (.87")
PSUPCP7-M3	251 (9.88")	205 (8.07")	90 (3.54")	15 (.59")	26 (1.02")
PSUPCP8-M3	320 (12.60")	265 (10.43")	120 (4.72")	25 (.98")	32 (1.26")
PSUPCP9-M3	470 (18.50")	395 (15.55")	160 (6.30")	30 (1.18")	32 (1.26")
PSUPCP10-M3	630 (24.80")	534 (21.02")	180 (7.09")	30 (1.18")	35 (1.38")

CDPS CP Piastra superiore doppia

CDPS CP Double upper plate

CDPS CP Placa superior doble



Code	L1 (mm/in)	L2 (mm/in)	B1 (mm/in)	B2 (mm/in)	S (mm/in)	ØD (mm/in)
CDPSUPCP1-M3	56 (2.20")	33 (1.30")	60 (2.36")	31 (1.22")	8 (.31")	11 (.43")
CDPSUPCP2-M3	70 (2.76")	45 (1.77")	60 (2.36")	31 (1.22")	8 (.31")	11 (.43")
CDPSUPCP3-M3	85 (3.35")	60 (2.36")	60 (2.36")	31 (1.22")	8 (.31")	11 (.43")
CDPSUPCP4-M3	115 (4.53")	90 (3.54")	90 (3.54")	46 (1.81")	10 (.39")	14 (.55")
CDPSUPCP5-M3	152 (5.98")	122 (4.80")	120 (4.72")	61 (2.40")	10 (.39")	18 (.71")
CDPSUPCP6-M3	205 (8.07")	168 (6.61")	160 (6.61")	81 (3.19")	15 (.59")	22 (.87")
CDPSUPCP7-M3	251 (9.88")	205 (8.07")	180 (7.09")	91 (3.58")	15 (.59")	26 (1.02")
CDPSUPCP8-M3	320 (12.60")	265 (10.43")	240 (9.45")	121 (4.78")	25 (.98")	32 (1.26")
CDPSUPCP9-M3	470 (18.50")	395 (15.55")	320 (12.60")	166 (6.54")	30 (1.18")	32 (1.26")
CDPSUPCP10-M3	630 (24.80")	534 (21.02")	360 (14.17")	186 (7.32")	30 (1.18")	35 (1.38")

TE CP Vite a testa esagonale

TE CP Hexagon head bolt

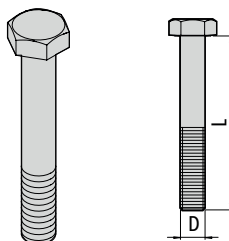
TE CP Tornillo de cabeza hexagonal

ISO 4014/4017

Da utilizzare con piastra superiore PS CP

To be used with upper plate PS CP

Para uso con la placa superior PS CP



Code	Clamp reference	Thread D x L
TE-M10X45-M3	CP1 - CP1L	M10x45 (3/8-16 UNCx1.3/4")
TE-M10X60-M3	CP2 - CP2L - CP2B	M10x60 (3/8-16 UNCx2.1/4")
TE-M10X70-M3	CP3 - CP3L - CP3B	M10x70 (3/8-16 UNCx2.3/4")
TE-M12X100-M3	CP4 - CP4L - CP4B	M12x100 (7/16-14 UNCx4")
TE-M16X130-M3	CP5 - CP5B	M16x130 (5/8-11 UNCx5.1/4")
TE-M20X190-M3	CP6 - CP6B	M20x190 (3/4-10 UNCx7.1/2")
TE-M24X220-M3	CP7 - CP7B	M24x220 (7/8-9 UNCx8.3/4")
TE-M30X300-M3	CP8	M30x300 (1.1/8-7 UNCx12")
TE-M30X450-M3	CP9	M30x450 (1.1/4-7 UNCx17.1/2")
TE-M30X560-M3	CP10	M30x560 (1.1/4-7 UNCx22")

TCEI CP Vite a testa cilindrica

TCEI CP Socket cap screw

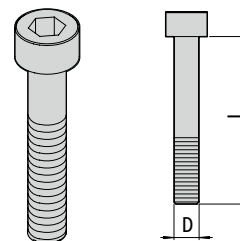
TCEI CP Tornillo de cabeza cilíndrica

ISO 4762

Con esagono incassato

With inner hexagon socket

Con hexágono interior agujereado



Code	Clamp reference	Thread D x L
TCEI-M10X30-M3	CP1 - CP1L	M10x30 (3/8-16 UNCx1")
TCEI-M10X40-M3	CP2 - CP2L - CP2B	M10x40 (3/8-16 UNCx1.3/4")
TCEI-M10X50-M3	CP3 - CP3L - CP3B	M10x50 (3/8-16 UNCx2")
TCEI-M12X80-M3	CP4 - CP4L - CP4B	M12x80 (7/16-14 UNCx3.1/4")

RS CP / RSL CP Rondella di sicurezza

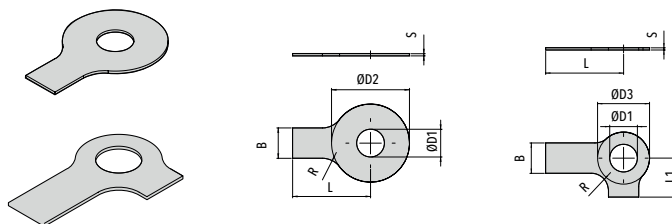
RS CP / RSL CP Safety washer

RS CP / RSL CP Arandela de seguridad

Da utilizzare con vite a testa esagonale TE CP

To be used with hexagon head bolt TE CP

Para usar con tornillo de cabeza hexagonal TE CP



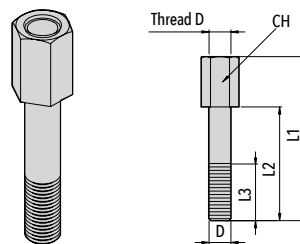
Code	ØD1 (mm/in)	B (mm/in)	ØD2 (mm/in)	ØD3 (mm/in)	L (mm/in)	L1 (mm/in)	R (mm/in)	S (mm/in)
RSM10-M3 RSLM10-M3	10,5 (.41")	10 (.39")	26 (1.02")	21 (.83")	22 (.87")	13 (.51")	4 (.16")	1 (.04")
RSM12-M3 RSLM12-M3	13 (.51")	12 (.47")	30 (1.18")	24 (.94")	28 (1.10")	15 (.59")	6 (.24")	1 (.04")
RSM16-M3 RSLM16-M3	17 (.67")	15 (.59")	36 (1.42")	30 (1.18")	32 (1.26")	18 (.71")	6 (.24")	1 (.04")
RSM20-M3 RSLM20-M3	21 (.83")	18 (.71")	42 (1.65")	37 (1.46")	36 (1.42")	21 (.83")	6 (.24")	1 (.04")
RSM24-M3 RSLM24-M3	25 (.98")	20 (.79")	50 (1.97")	44 (1.73")	42 (1.65")	25 (.98")	6 (.24")	1 (.04")
RSM30-M3 RSLM30-M3	31 (1.22")	26 (1.02")	63 (2.48")	56 (2.20")	52 (2.05")	32 (1.26")	10 (.39")	1,6 (.06")

VA CP Vite a testa esagonale alta

VA CP High hexagon head bolt

VA CP Tornillo de cabeza hexagonal alto

Per collari sovrapposti
For stacked clamps
Para abrazaderas superpuestas



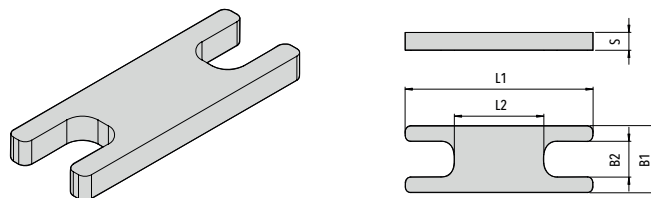
Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	CH (mm/in)
VACP1-M3	M10 (3/8-16 UNC)	49 (1.93")	25 (.98")	18 (.71")	15 (.59")
VACP2-M3	M10 (3/8-16 UNC)	65 (2.56")	40 (1.57")	18 (.71")	15 (.59")
VACP3-M3	M10 (3/8-16 UNC)	77 (3.03")	51 (2.01")	18 (.71")	15 (.59")
VACP4-M3	M12 (7/16-14 UNC)	110 (4.33")	82 (3.23")	25 (.98")	17 (.67")
VACP5-M3	M16 (5/8-11 UNC)	144 (5.67")	110 (4.33")	25 (.98")	21 (.83")
VACP6-M3	M20 (3/4-10 UNC)	200 (7.87")	150 (5.91")	40 (1.57")	27 (1.06")
VACP7-M3	M24 (7/8-9 UNC)	240 (9.45")	180 (7.09")	50 (1.97")	30 (1.18")
VACP8-M3	M30 (1.1/8-7 UNC)	331 (13.03")	244 (9.61")	60 (2.36")	45 (1.77")

PB CP Piastrina di bloccaggio

PB CP Locking plate

PB CP Placa de bloqueo

Per collari sovrapposti
For stacked clamps
Para abrazaderas superpuestas



Code	L1 (mm/in)	L2 (mm/in)	B1 (mm/in)	B2 (mm/in)	S (mm/in)
PBCP1-M3	57 (2.24")	13 (.51")	30 (1.18")	16 (.63")	8 (.31")
PBCP2-M3	70 (2.76")	26 (1.02")	30 (1.18")	16 (.63")	8 (.31")
PBCP3-M3	84 (3.30")	40 (1.57")	30 (1.18")	16 (.63")	8 (.31")
PBCP4-M3	114 (4.49")	66 (2.60")	45 (1.77")	18 (.71")	10 (.39")
PBCP5-M3	151 (5.94")	95 (3.74")	60 (2.36")	22 (.87")	10 (.39")
PBCP6-M3	204 (8.03")	132 (5.20")	80 (3.15")	28 (1.10")	15 (.59")
PBCP7-M3	250 (9.84")	166 (6.54")	90 (3.54")	31 (1.22")	15 (.59")
PBCP8-M3	310 (12.20")	210 (8.27")	120 (4.72")	47 (1.85")	25 (.98")

BB P Binario pesante

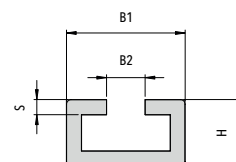
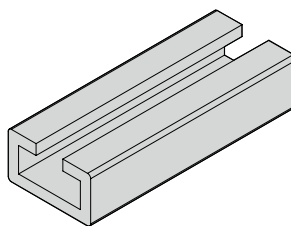
BB P Heavy rail

BB P Carril pesado

Lunghezza disponibile 1mt / 2mt

Available length 1mt / 2mt

Largo disponible 1mt / 2mt



Code	B1 (mm/in)	B2 (mm/in)	H (mm/in)	S (mm/in)
BB-40X22-1MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")
BB-40X22-2MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")

DF Dado per binario con anello in gomma

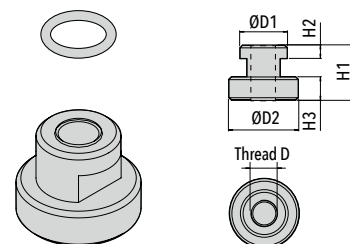
DF Rail nut with rubber ring

DF Tuerca de carril con anillo de goma

Per binario pesante

For heavy rail

Para carril pesado



Code	ØD1 (mm/in)	ØD2 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	Thread D	AG CP (mm/in)
DFM10-M3	17,7 (.70")	22 (.87")	21 (.83")	6,6 (.26")	7,4 (.29")	M10 (3/8-16 UNC)	15x2,62 (.59"x.10")
DFM12-M3	18,8 (.74")	26 (1.02")	23 (.90")	7 (.27")	8 (.35")	M12 (7/16-14 UNC)	15x2,62 (.59"x.10")

Anello in gomma AG CP non compreso, ordinabile a parte

AG CP rubber ring not included, can be ordered separately

Anillo de goma AG CP no incluido, se puede pedir por separado

Esempio di montaggio 1

Mounting example 1

Ejemplo de montaje 1

Collare completo CP3 in polipropilene per tubo con diametro esterno 40mm con piastra a saldare singola e piastra superiore.

Complete CP3 polypropylene clamp for pipe with outside diameter of 40mm with single weld plate and upper plate.

Abrazadera completa CP3 de polipropileno para tubería con diámetro exterior 40mm con placa para soldar y placa superior.

N.1 PSUPCP3-M3

Piastra superiore in acciaio S 275 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 275 JR
Surface finishing white zinc-plating

Placa superior de acero S 275 JR
Tratamiento de superficie zinc blanco

N.1 PINFCP3-M2

Piastra a saldare in acciaio S 275 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Weld plate in carbon steel S 275 JR
Metric thread
Surface treatment phosphating

Placa para soldar de acero S 275 JR
Rosca métrica
Tratamiento de superficie fosfatado

N.2 TE-M10X70-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

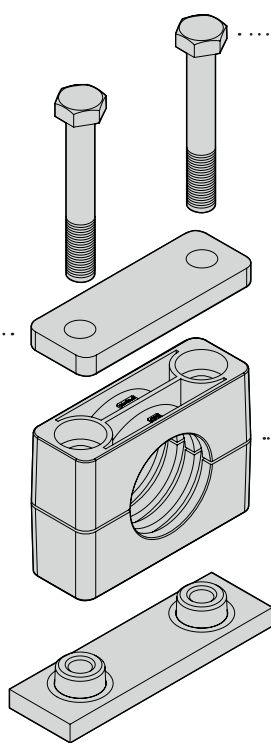
Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 CP3-040-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno



Esempio di montaggio 2

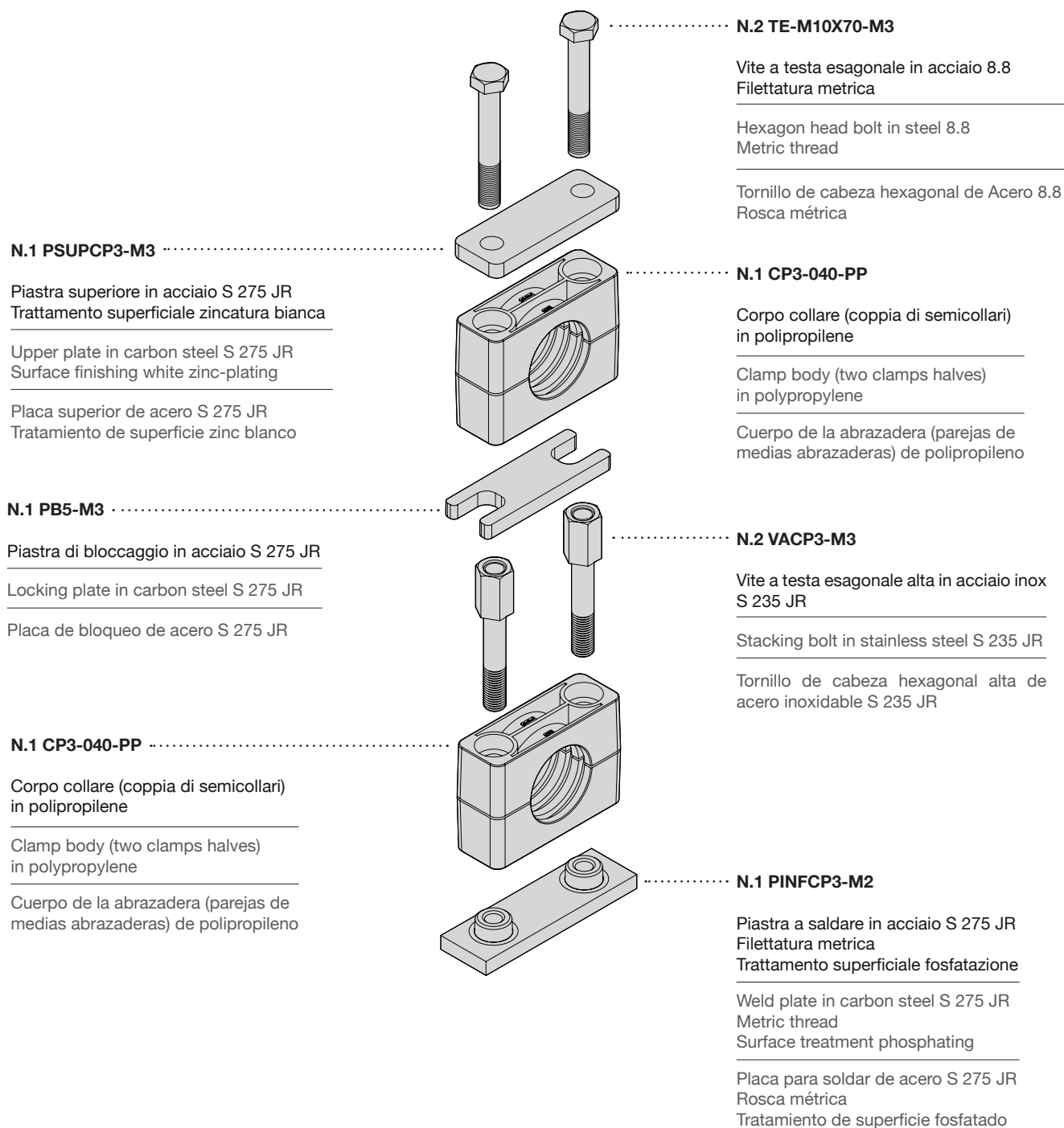
Mounting example 2

Ejemplo de montaje 2

Collari completi sovrapposti CP3 in polipropilene per tubo con diametro esterno 40 mm con piastra a saldare singola e piastra superiore.

Complete stacked CP3 polypropylene clamps for pipe with outside diameter 40mm with single weld plate and upper plate.

Abrazaderas superpuestas completas CP3 de polipropileno para tubería con diámetro exterior 40mm con placa para soldar y placa superior.



Esempio di montaggio 3

Mounting example 3

Ejemplo de montaje 3

Collare completo CP3 in polipropilene per tubo con diametro esterno 40mm con piastra a saldare singola.

Complete CP3 polypropylene clamp for pipe with outside diameter 40mm with single weld plate.

Abrazadera completa CP3 de polipropileno para tubería con diámetro exterior 40mm con placa para soldar simple.

N.1 CP3-040-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno

N.2 TCEI-M10X50-M3

Vite a testa cilindrica con esagono incassato in acciaio 8.8

Socked cap screw in steel 8.8

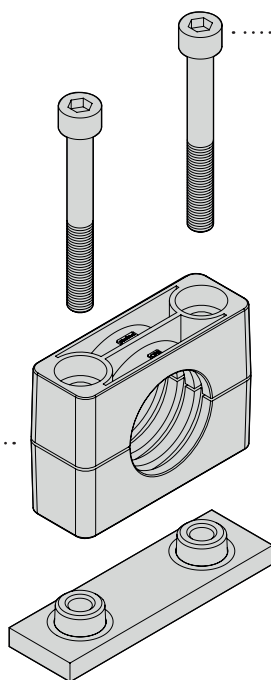
Tornillo de cabeza cilíndrica con hexágono interior de acero 8.8

N.1 PINFCP3-M2

Piastra a saldare in acciaio S 275 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Weld plate in carbon steel S 275 JR
Metric thread
Surface treatment phosphating

Placa para soldar de acero S 275 JR
Rosca métrica
Tratamiento de superficie fosfatado



Esempio di montaggio 4

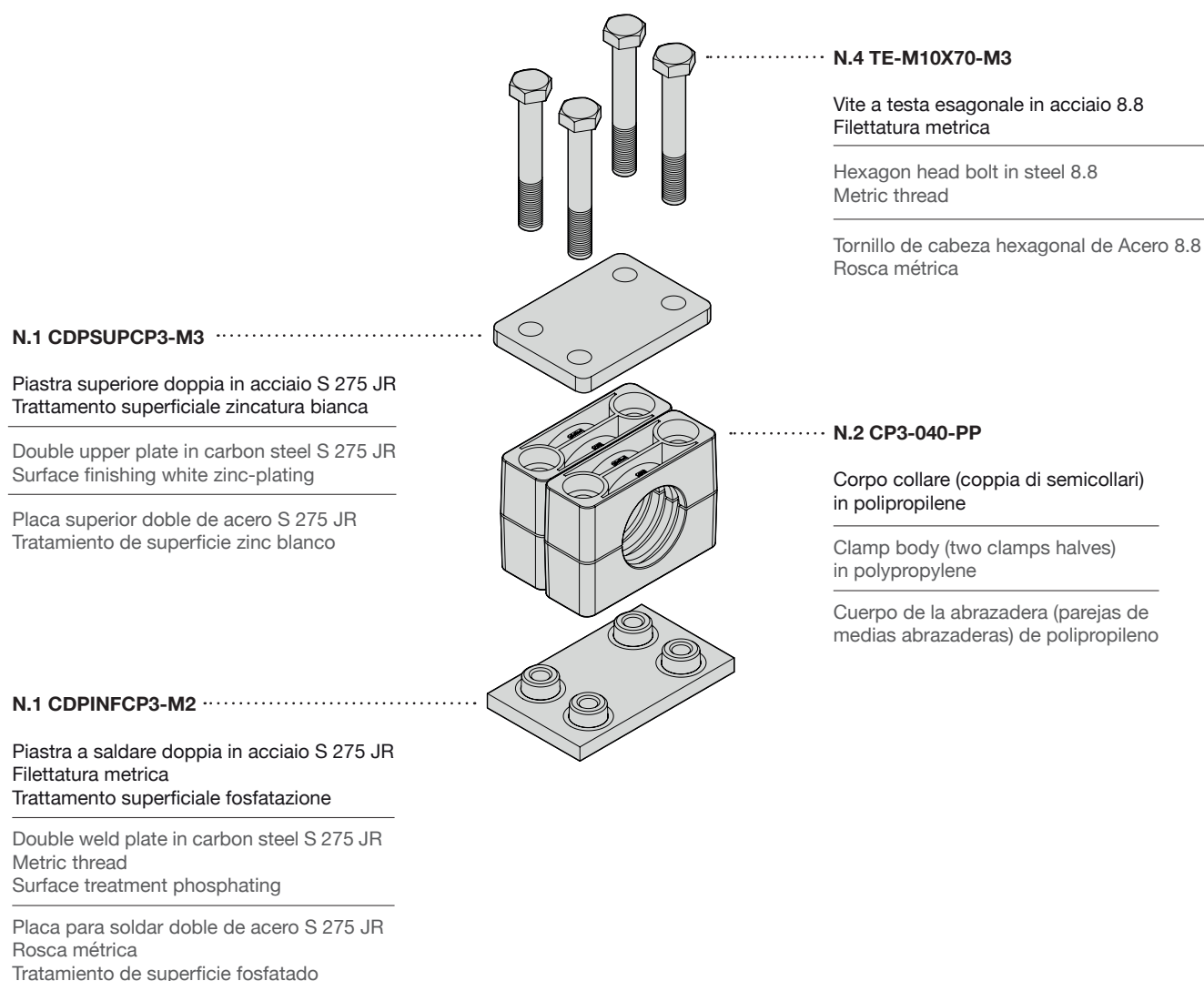
Mounting example 4

Ejemplo de montaje 4

Collari completi CP3 in polipropilene per tubo con diametro esterno 40mm con piastra a saldare doppia e piastra superiore doppia.

Complete CP3 polypropylene clamps for pipe with outside diameter 40mm with double weld plate and double upper plate.

Abrazaderas completas CP3 de polipropileno para tubería con diámetro exterior 40mm con placa para soldar doble y placa superior doble.



Esempio di montaggio 5

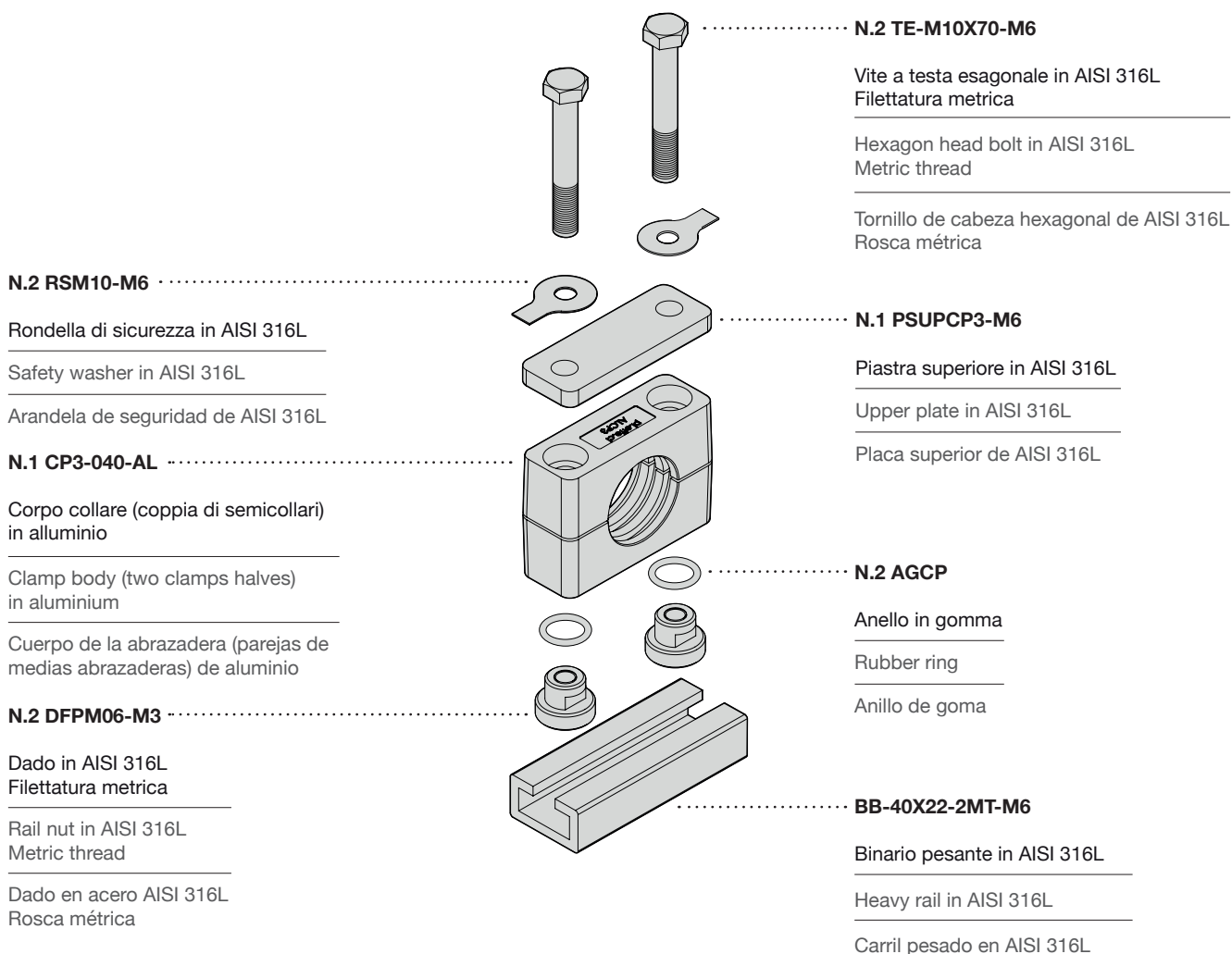
Mounting example 5

Ejemplo de montaje 5

Collare completo CP3 in alluminio per tubo con diametro esterno 40mm su binario 40x22mm, piastra superiore e rondella di sicurezza.

Complete CP3 aluminium clamp for pipe with outside diameter 40mm on mounting rail 40x22mm, upper plate and safety washer.

Abrazadera completa CP3 de aluminio para tubería con diámetro exterior 40mm en carril 40x22mm, placa superior y arandela de seguridad.



Esempio di montaggio 6

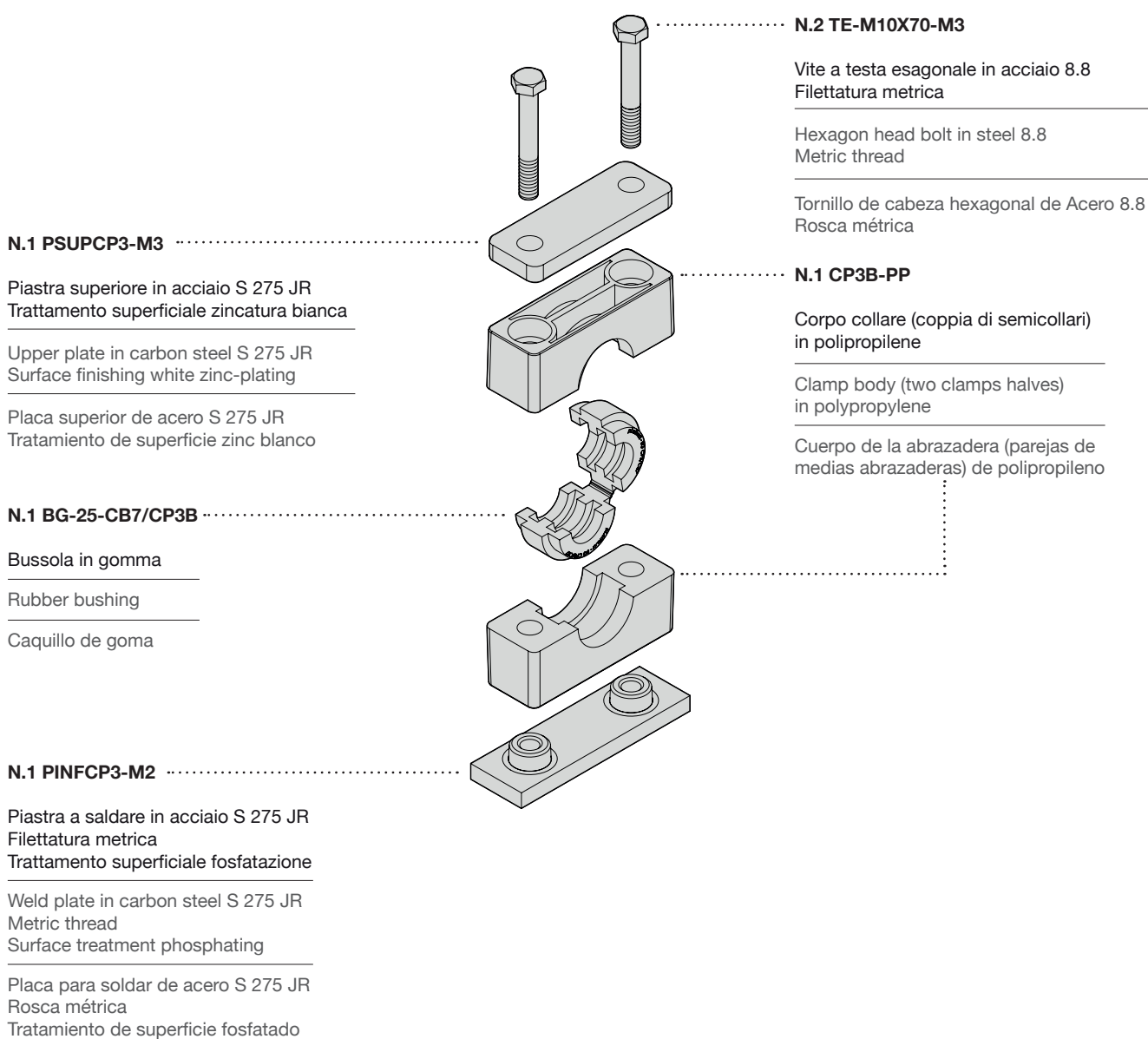
Mounting example 6

Ejemplo de montaje 6

Collare completo CP3B in polipropilene con bussola in gomma per tubo con diametro esterno 25mm, piastra a saldare singola e piastra superiore.

Complete CP3B polypropylene clamp with rubber bushing for pipe with outside diameter 25mm, single weld plate and upper plate.

Abrazadera completa CP3B de polipropileno con casquillo interior de goma para tubo con diámetro exterior 25mm, placa para soldar simple y placa superior.



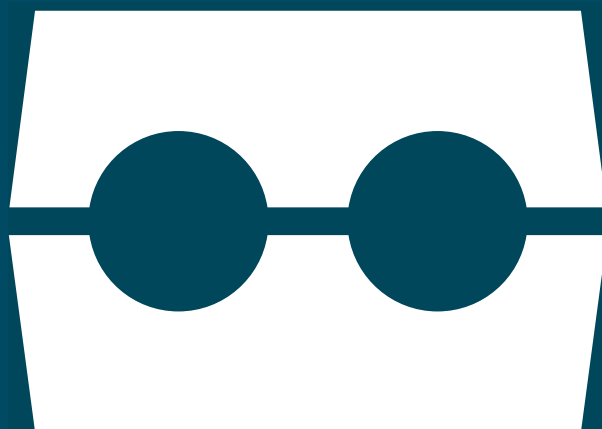
Collari Serie Doppia

03

DIN 3015-3

Twin Series Clamps

Abrazaderas Serie Doble



Materiali Materials Materiales

Materiali standard del corpo collare

- Polipropilene (PP): Blu
- Poliammide (PA): Nero
- Gomma Elastomero (GM): Nero
- Polipropilene autoestinguente (PPSE): Bianco
- Alluminio (AL): Naturale (solo per AL CF)

Diversi diametri e materiali disponibili a richiesta.

Superficie interna corpo collare:

- liscia (CF1 L ÷ CF5 L, AL CF)
- zigrinato (CF1 ÷ CF5)

Materiali standard di componenti e accessori

- Acciaio S 235 JR grezzo (M1)
- Acciaio S 235 JR fosfatato (M2)
- Acciaio S 235 JR zincato (M3)
- Acciaio S 235 JR zinco-nichelato (M4)
- Acciaio Inox AISI 316L (M6)

Filettatura Metrica: codice **M**.

Filettatura UNC: codice **UNC**.

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

- Polypropylene (PP): Blue
- Polyamide (PA): Black
- Rubber Elastomer (GM): Black
- Self-extinguishing Polypropylene (PPSE): White
- Aluminium (AL): Natural (only for AL CF)

Different diameters and materials available on request.

Clamp body internal surface:

- smooth (CF1 L ÷ CF5 L, AL CF)
- knurled (CF1 ÷ CF5)

Components and accessories standard materials

- Steel S 235 JR raw (M1)
- Steel S 235 JR phosphated (M2)
- Steel S 235 JR galvanised (M3)
- Steel S 235 JR zinc-nickel plated (M4)
- Stainless steel AISI 316L (M6)

Metric thread: code **M**.

UNC thread: code **UNC**.

For material characteristics, see **Technical Appendix** at page 182.

Materiales estándar del cuerpo de la abrazadera

- Polipropileno (PP): Azul
- Poliamida (PA): Negro
- Caucho elastómero (GM): Negro
- Polipropileno auto extingüible (PPSE): Blanco
- Aluminio (AL): Natural (solo para AL CF)

Diferentes diámetros y materiales disponibles bajo pedido.

Superficie interna del cuerpo de la abrazadera:

- liso (CF1 L ÷ CF5 L, AL CF)
- moleteado (CF1 ÷ CF5)

Materiales estándar de componentes y accesorios

- Acero S 235 JR en bruto (M1)
- Acero S 235 JR fosfatado (M2)
- Acero S 235 JR galvanizado (M3)
- Acero S 235 JR zincado-niquelado (M4)
- Acero inoxidable AISI 316L (M6)

Rosca métrica: código **M**.

Rosca UNC: código **UNC**.

Para las características de los materiales, consulte el **Apéndice Técnico** en la página 182.

CF Corpo Collare

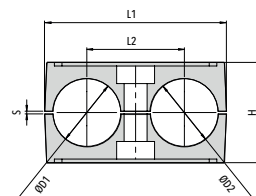
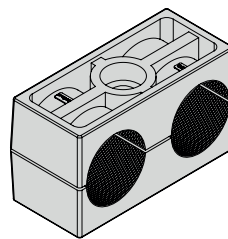
CF Clamp Body

CF Cuerpo de Abrazadera

Coppia di semicollari

Two clamps halves

Parejas de medias abrazaderas



Code	Outside diameter ØD1/ØD2		Nominal bore pipe	L1	L2	H	S	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
CF1-006/006-PP	6			36 (1.42")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
CF1-006.4/006.4-PP	6,4	1/4"		36 (1.42")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
CF1-008/008-PP	8	5/16"		36 (1.42")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
CF1-009.5/009.5-PP	9,5	3/8"		36 (1.42")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
CF1-010/010-PP	10		1/8"	36 (1.42")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
CF1-012/012-PP	12			36 (1.42")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
CF1-012.7/012.7-PP	12,7	1/2"		36 (1.42")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
CF2-012/012-PP	12			53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF2-012.7/012.7-PP	12,7	1/2"		53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF2-013.5/013.5-PP	13,5		1/4"	53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF2-014/014-PP	14			53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF2-015/015-PP	15			53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF2-016/016-PP	16	5/8"		53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF2-017.2/017.2-PP	17,2		3/8"	53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF2-018/018-PP	18			53 (2.09")	29 (1.14")	27 (1.06")	0,8 (.03")	30 (1.18")
CF3-019/019-PP	19	3/4"		67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF3-020/020-PP	20			67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF3-021.3/021.3-PP	21,3		1/2"	67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF3-022/022-PP	22	7/8"		67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF3-023/023-PP	23			67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF3-024/024-PP	24			67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF3-025/025-PP	25			67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF3-025.4/025.4-PP	25,4	1"		67 (2.64")	36 (1.42")	37 (1.46")	1 (.04")	30 (1.18")
CF4-026/026-PP	26			81 (3.19")	45 (1.77")	42 (1.65")	1 (.04")	30 (1.18")
CF4-026.9/026.9-PP	26,9		3/4"	81 (3.19")	45 (1.77")	42 (1.65")	1 (.04")	30 (1.18")
CF4-028/028-PP	28			81 (3.19")	45 (1.77")	42 (1.65")	1 (.04")	30 (1.18")
CF4-030/030-PP	30			81 (3.19")	45 (1.77")	42 (1.65")	1 (.04")	30 (1.18")
CF5-032/032-PP	32	1.1/4"		106 (4.17")	56 (2.20")	53 (2.09")	1,2 (.05")	30 (1.18")
CF5-033.7/033.7-PP	33,7		1"	106 (4.17")	56 (2.20")	53 (2.09")	1,2 (.05")	30 (1.18")
CF5-035/035-PP	35			106 (4.17")	56 (2.20")	53 (2.09")	1,2 (.05")	30 (1.18")
CF5-038/038-PP	38	1.1/2"		106 (4.17")	56 (2.20")	53 (2.09")	1,2 (.05")	30 (1.18")
CF5-040/040-PP	40			106 (4.17")	56 (2.20")	53 (2.09")	1,2 (.05")	30 (1.18")
CF5-042.4/042.4-PP	42,4		1.1/4"	106 (4.17")	56 (2.20")	53 (2.09")	1,2 (.05")	30 (1.18")

CF L Corpo Collare

CF L Clamp Body

CF L Cuerpo de Abrazadera

Collare con superficie interna liscia senza tiraggio

Coppia di semicollari

Adatto per il fissaggio di tubi flessibili o cavi

Clamp smooth inside surface without tension clearance

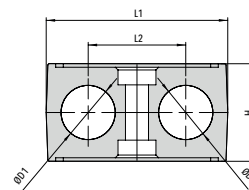
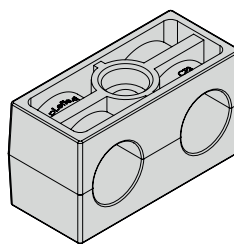
Two clamp halves

Suitable for the installation of hoses or cables

Abrazadera con superficie interna lisa sin dibujo

Parejas de medias abrazaderas

Adecuado para la fijación de mangueras o cables

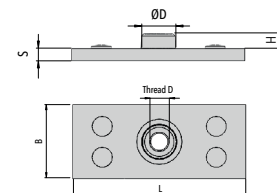
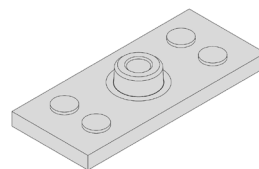


Code	Outside diameter ØD1/ØD2		Nominal bore pipe	L1	L2	H	Width
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
CF1L-006/006-PP	6			36 (1.42")	20 (.79")	26,5 (1.04")	30 (1.18")
CF1L-006.4/006.4-PP	6,4		1/4"	36 (1.42")	20 (.79")	26,5 (1.04")	30 (1.18")
CF1L-008/008-PP	8		5/16"	36 (1.42")	20 (.79")	26,5 (1.04")	30 (1.18")
CF1L-009.5/009.5-PP	9,5		3/8"	36 (1.42")	20 (.79")	26,5 (1.04")	30 (1.18")
CF1L-010/010-PP	10	1/8"		36 (1.42")	20 (.79")	26,5 (1.04")	30 (1.18")
CF1L-012/012-PP	12			36 (1.42")	20 (.79")	26,5 (1.04")	30 (1.18")
CF1L-012.7/012.7-PP	12,7		1/2"	36 (1.42")	20 (.79")	26,5 (1.04")	30 (1.18")
CF2L-012/012-PP	12			53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF2L-012.7/012.7-PP	12,7		1/2"	53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF2L-013.5/013.5-PP	13,5	1/4"		53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF2L-014/014-PP	14			53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF2L-015/015-PP	15			53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF2L-016/016-PP	16		5/8"	53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF2L-017.2/017.2-PP	17,2	3/8"		53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF2L-018/018-PP	18			53 (2.09")	29 (1.14")	26,2 (1.03")	30 (1.18")
CF3L-019/019-PP	19		3/4"	67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF3L-020/020-PP	20			67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF3L-021.3/021.3-PP	21,3	1/2"		67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF3L-022/022-PP	22		7/8"	67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF3L-023/023-PP	23			67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF3L-024/024-PP	24			67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF3L-025/025-PP	25			67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF3L-025.4/025.4-PP	25,4		1"	67 (2.64")	36 (1.42")	36 (1.42")	30 (1.18")
CF4L-026/026-PP	26			81 (3.19")	45 (1.77")	41 (1.60")	30 (1.18")
CF4L-026.9/026.9-PP	26,9	3/4"		81 (3.19")	45 (1.77")	41 (1.60")	30 (1.18")
CF4L-028/028-PP	28			81 (3.19")	45 (1.77")	41 (1.60")	30 (1.18")
CF4L-030/030-PP	30			81 (3.19")	45 (1.77")	41 (1.60")	30 (1.18")
CF5L-032/032-PP	32		1.1/4"	106 (4.17")	56 (2.20")	51,8 (2.04")	30 (1.18")
CF5L-033.7/033.7-PP	33,7	1"		106 (4.17")	56 (2.20")	51,8 (2.04")	30 (1.18")
CF5L-035/035-PP	35			106 (4.17")	56 (2.20")	51,8 (2.04")	30 (1.18")
CF5L-038/038-PP	38		1.1/2"	106 (4.17")	56 (2.20")	51,8 (2.04")	30 (1.18")
CF5L-040/040-PP	40			106 (4.17")	56 (2.20")	51,8 (2.04")	30 (1.18")
CF5L-042.4/042.4-PP	42,4	1.1/4"		106 (4.17")	56 (2.20")	51,8 (2.04")	30 (1.18")

P CF Piastra a saldare singola

P CF Single weld plate

P CF Placa para soldar simple



Code	L (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)	Thread D
PINFCF1-M2	37 (1.46")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	M6 (1/4-20 UNC)
PINFCF2-M2	55 (2.17")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)
PINFCF3-M2	70 (2.76")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)
PINFCF4-M2	85 (3.35")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)
PINFCF5-M2	110 (4.33")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)

Disponibile su richiesta la versione precedente senza bugnatura antirotazione

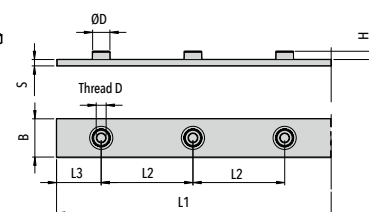
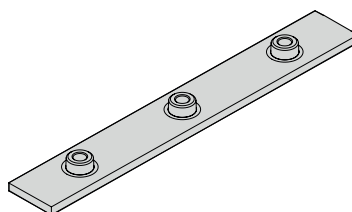
Previous version without anti-rotation embossing available on request

Versión anterior sin relieve antirotación disponible bajo pedido

PM CF Piastra singola multipla

PM CF Multiple weld plate

PM CF Placa para soldar múltiple

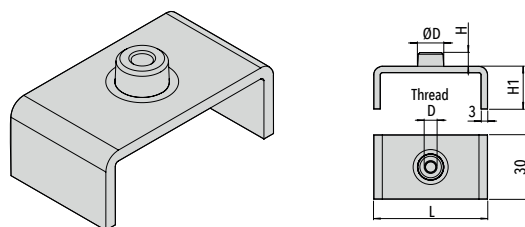


Code	N. of Clamps	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)	Thread D
PMCF1-M3	5	200 (7.87")	40 (1.57")	20 (.79")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	M6 (1/4-20 UNC)
PMCF2-M3	5	288 (11.34")	58 (2.28")	28 (1.10")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)
PMCF3-M3	5	358 (14.09")	72 (2.83")	35 (1.37")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)
PMCF4-M3	5	444 (17.48")	90 (3.54")	42 (1.65")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)
PMCF5-M3	5	558 (21.97")	112 (4.41")	55 (2.16")	30 (1.18")	5 (.20")	6 (.24")	14 (.55")	M8 (5/16-18 UNC)

PM CF 1P Piastra singola distanziata

PM CF 1P Single spaced plate

PM CF 1P Placa de un solo espacio



Code	L (mm/in)	H (mm/in)	H1 (mm/in)	ØD (mm/in)	Thread D
PMCF1-1P-M3	53 (2.08")	6,5 (.26")	20 (.79")	12 (.47")	M6 (1/4-20 UNC)

PM CF 3P Piastra distanziata multipla

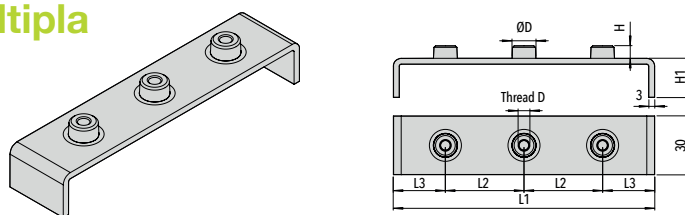
PM CF 3P Multiple spaced plate

PM CF 3P Placa espaciada múltiple

Per 3 collari

For 3 clamps

Para 3 abrazaderas



Code	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	H1 (mm/in)	ØD (mm/in)	Thread D
PMCF1-3P-M3	98 (3.86")	20 (.26")	38 (1.50")	6,5 (.26")	20 (.79")	12 (.47")	M6 (1/4-20 UNC)

PM CF 5P Piastra distanziata multipla

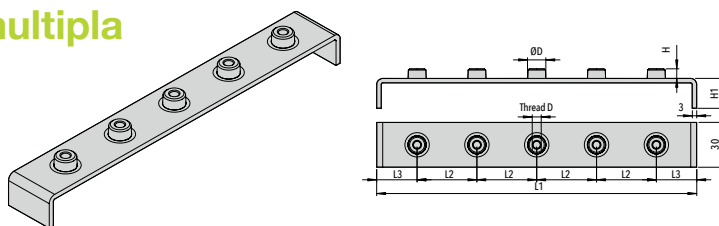
PM CF 5P Multiple spaced plate

PM CF 5P Placa espaciada múltiple

Per 5 collari

For 5 clamps

Para 5 abrazaderas

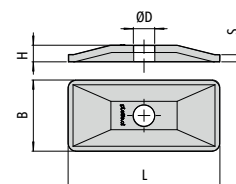
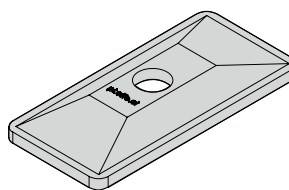


Code	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	H1 (mm/in)	ØD (mm/in)	Thread D
PMCF1-3P-M3	98 (3.86")	20 (.26")	38 (1.50")	6,5 (.26")	20 (.79")	12 (.47")	M6 (1/4-20 UNC)

PS CF Piastra superiore

PS CF Upper plate

PS CF Placa superior



Code	L (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD (mm/in)
PSUPCF1-M3	34,5 (1.35")	30 (1.18")	7 (.28")	3 (.12")	7 (.28")
PSUPCF2-M3	52 (2.05")	30 (1.18")	7 (.28")	3 (.12")	9 (.35")
PSUPCF3-M3	64 (2.51")	30 (1.18")	7 (.28")	3 (.12")	9 (.35")
PSUPCF4-M3	79 (3.11")	30 (1.18")	7 (.28")	3 (.12")	9 (.35")
PSUPCF5-M3	102,5 (4.03")	30 (1.18")	7 (.28")	3 (.12")	9 (.35")

TE CF Vite a testa esagonale

TE CF Hexagon head bolt

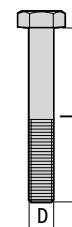
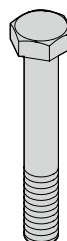
TE CF Tornillo de cabeza hexagonal

ISO 4014/4017

Da utilizzare con piastra superiore PS CF

To be used with upper plate PS CF

Para uso con la placa superior PS CF



Code	Clamp reference	Thread D x L
TE-M6X35-M3	CF1 - CF1L	M6x35 (1/4-20 UNCx1.3/8")
TE-M8X35-M3	CF2 - CF2L	M8x35 (5/16-18 UNCx1.3/8")
TE-M8X45-M3	CF3 - CF3L	M8x45 (5/16-18 UNCx1.3/4")
TE-M8X50-M3	CF4 - CF4L	M8x50 (5/16-18 UNCx2")
TE-M8X60-M3	CF5 - CF5L	M8x60 (5/16-18 UNCx2.1/2")

TER CF Vite a testa esagonale

TER CF Hexagon head bolt

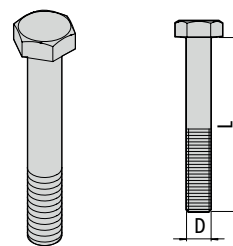
TER CF Tornillo de cabeza hexagonal

ISO 4014/4017

Da utilizzare con rondella piana RP CF

To be used with flat washer RP CF

Para uso con la arandela plana RP CF



Code	Clamp reference	Thread D x L
TE-M6X30-M3	CF1 - CF1L	M6x30 (1/4-20 UNCx1.1/4")
TE-M8X30-M3	CF2 - CF2L	M8x30 (5/16-18 UNCx1.1/4")
TE-M8X40-M3	CF3 - CF3L	M8x40 (5/16-18 UNCx1.1/2")
TE-M8X45-M3	CF4 - CF4L	M8x45 (5/16-18 UNCx1.7/8")
TE-M8X55-M3	CF5 - CF5L	M8x55 (5/16-18 UNCx2.3/16")

RP CF Rondella piana

RP CF Flat washer

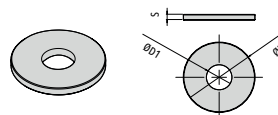
RP CF Arandela plana

ISO 7089

Da utilizzare con vite a testa esagonale TER CF

To be used with hexagon head bolt TER CF

Para ser utilizado con tornillo de cabeza hexagonal TER CF



Code	ØD (mm/in)	ØD1 (mm/in)	S (mm/in)
RPCF1-M3	22 (.86")	6,5 (.26")	2 (.08")
RPCF2/CF5-M3	22 (.86")	8,5 (.33")	2 (.08")

VA CF Vite a testa esagonale alta

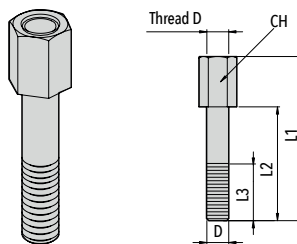
VA CF High hexagon head bolt

VA CF Tornillo de cabeza hexagonal alto

Per collari sovrapposti

For stacked clamps

Para abrazaderas superpuestas



Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	CH (mm/in)
VA1/VA2-M3	M6 (1/4-20 UNC)	34 (1.33")	20 (.78")	14 (.55")	11 (.43")
VACF2-M3	M8 (5/16-18 UNC)	33 (1.30")	20 (.79")	15 (.59")	12 (.47")
VACF3-M3	M8 (5/16-18 UNC)	44 (1.73")	29 (1.14")	15 (.59")	12 (.47")
VACF4-M3	M8 (5/16-18 UNC)	49 (1.92")	34 (1.33")	15 (.59")	12 (.47")
VACF5-M3	M8 (5/16-18 UNC)	61 (2.4")	46 (1.81")	15 (.59")	12 (.47")

PB CF Piastrina di bloccaggio

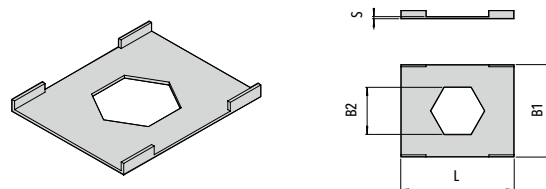
PB CF Locking plate

PB CF Placa de bloqueo

Per collari sovrapposti

For stacked clamps

Para abrazaderas superpuestas



Code	L (mm/in)	B1 (mm/in)	B2 (mm/in)	S (mm/in)
PBCF1-M3	27 (1.07")	22 (.86")	11,2 (.44")	0,5 (.02")
PBCF2/CF5-M3	27 (1.07")	22 (.86")	12,2 (.48")	0,5 (.02")

BB Binario

BB Mounting rail

BB Carril

Altezza disponibile 11 / 14 / 30mm

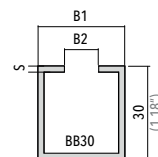
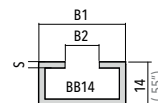
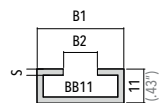
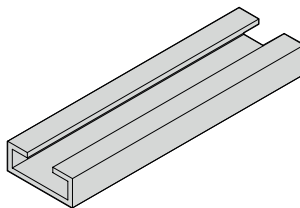
Lunghezza disponibile 2mt

Available heights 11 / 14 / 30mm

Available length 2mt

Altura disponible 11 / 14 / 30mm

Largo disponible 2mt



Code	B1 (mm/in)	B2 (mm/in)	S (mm/in)
BB-28X11-2MT-M3	28 (1.10")	11 (.43")	2 (.08")
BB-28X14-2MT-M3	28 (1.10")	11 (.43")	2 (.08")
BB-28X30-2MT-M3	28 (1.10")	11 (.43")	2 (.08")

DF Dado per binario

DF Rail nut

DF Tuerca de carril

DFM dado con anello in gomma

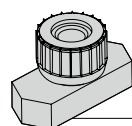
DFM06C dado con cappuccio in gomma

DFM nut with rubber ring

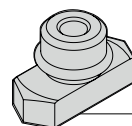
DFM06C nut with rubber cap

DFM tuerca con anillo de goma

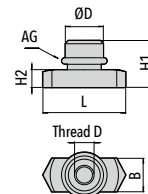
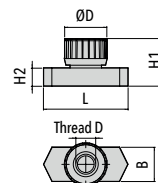
DFM06C tuerca con tapón de goma



DFM06C



DFM08



Code	Thread D	L (mm/in)	B (mm/in)	H1 (mm/in)	H2 (mm/in)	ØD (mm/in)	AG (mm/in)
DFM06-M3	M6 (1/4-20 UNC)	25,5 (1")	10,4 (.41")	14,5 (.57")	5,5 (.22")	11,8 (.46")	10x2,2 (.39"x.08")
DFM06C-M3	M6 (1/4-20 UNC)	25,5 (1")	10,4 (.41")	14,5 (.57")	5,5 (.22")	11,8 (.46")	-
DFM08-M3	M8 (5/16-18 UNC)	25,5 (1")	10,4 (.41")	13,5 (.53")	50 (20")	13,8 (.54")	10x2,2 (.39"x.08")

Su richiesta, i codici DFM sono fornibili senza anello in gomma

On request, part numbers DFM can be supplied without rubber ring

Bajo pedido, los códigos DFM pueden suministrarse sin anillo de goma

BB P Binario pesante

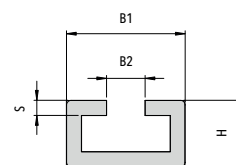
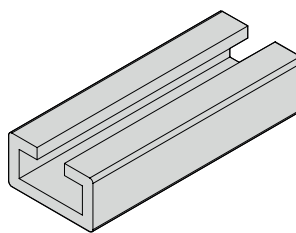
BB P Heavy rail

BB P Carril pesado

Lunghezza disponibile 1mt / 2mt

Available length 1mt / 2mt

Largo disponible 1mt / 2mt



Code	B1 (mm/in)	B2 (mm/in)	H (mm/in)	S (mm/in)
BB-40X22-1MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")
BB-40X22-2MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")

DFP Dado per binario

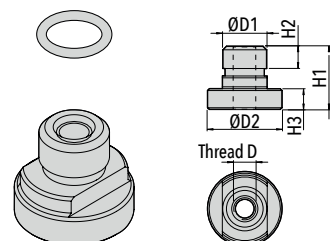
DFP Rail nut

DFP Tuerca de carril

Per binario pesante

For heavy rail

Para carril pesado



Code	ØD1 (mm/in)	ØD2 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	Thread D	AG (mm/in)
DFPM06-M3	11,8 (.46")	20 (.79")	17 (.67")	6 (.24")	5,6 (.22")	M6 (1/4-20 UNC)	10x2,2 (.39"x.08")
DFPM08-M3	13,6 (.53")	20 (.79")	16,5 (.65")	5,2 (.20")	5,5 (.21")	M8 (5/16-18 UNC)	10x2,2 (.39"x.08")

Anello in gomma AG non compreso, ordinabile a parte

AG rubber ring not included, can be ordered separately

Anillo de goma AG no incluido, se puede pedir por separado

AL CF Corpo collare

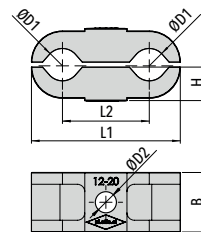
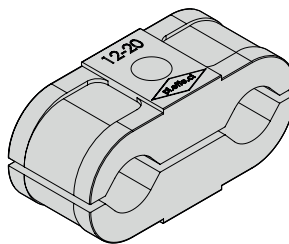
AL CF Clamp Body

AL CF Cuerpo de Abrazadera

Coppia di semicollari
(per tubi rigidi e flessibili)

Two clamp halves
(for pipes and hoses)

Parejas de medias abrazaderas
(para tubos rígidos y flexibles)



Code	Outside diameter ØD1 (mm/in)	L1 (mm/in)	L2 (mm/in)	B (mm/in)	ØD2 (mm/in)	H (mm/in)
CF-012/020-AL	12-20 (.47-.79")	60 (2.36")	35 (1.38")	24 (.94")	8,5 (.33")	13,5 (.53")



Esempio di montaggio 1

Mounting example 1

Ejemplo de montaje 1

Collare completo CF3 in polipropilene per tubi con diametro esterno 25mm con piastra a saldare singola e rondella piana.

Complete CF3 polypropylene clamp for pipes with outside diameter 25mm with single weld plate and flat washer.

Abrazadera completa CF3 de polipropileno para tubería con un diámetro exterior 25mm con placa para soldar simple y arandela plana.

N.1 RPCF2/CF5-M3

Rondella piana in acciaio S 235 JR

Flat washer in carbon steel S 235 JR

Arandela plana de acero S 235 JR

N.1 PINFCF3-M2

Piastra a saldare in acciaio S 235 JR
Filettatura metrica
Trattamento superficiale fosfatato

Weld plate in carbon steel S 235 JR
Metric thread
Surface treatment phosphating

Placa para soldar de acero S 235 JR
Rosca métrica
Tratamiento de superficie fosfatado

N.1 TE-M8X40-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

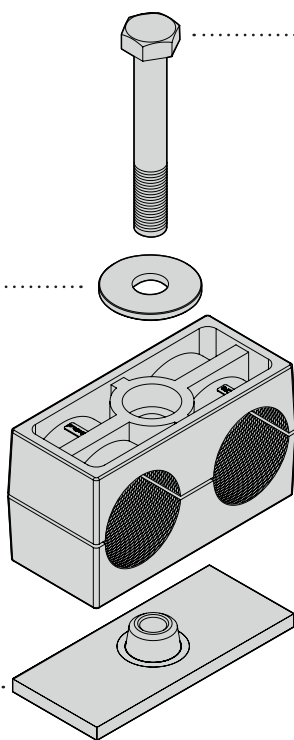
Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 CF3-025/025-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno



Esempio di montaggio 2

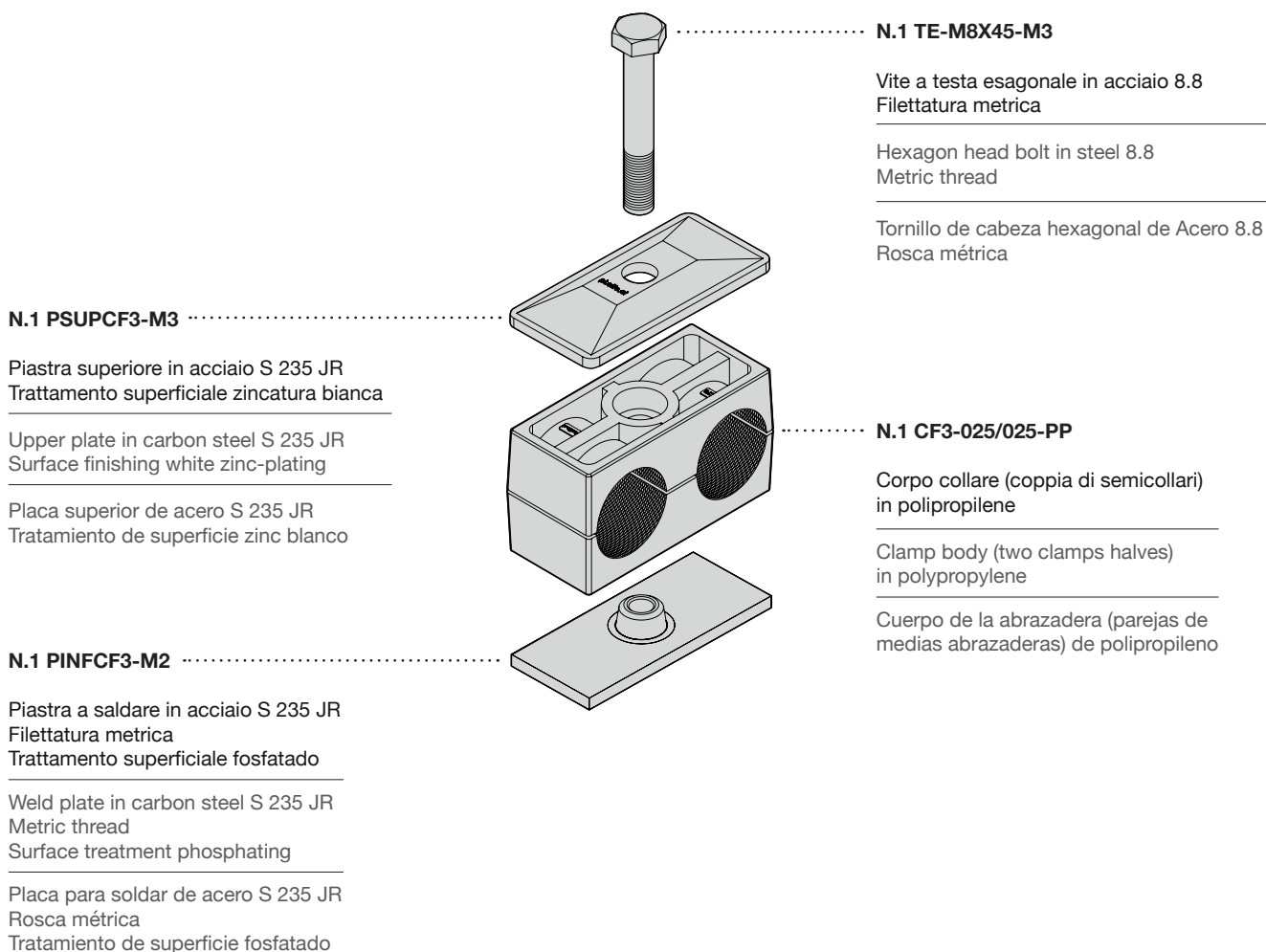
Mounting example 2

Ejemplo de montaje 2

Collare completo CF3 in polipropilene per tubi con diametro esterno 25mm con piastra a saldare singola e piastra superiore.

Complete CF3 polypropylene clamp for pipes with outside diameter 25mm with single weld plate and upper plate.

Abrazadera completa CF3 de polipropileno para tubería con un diámetro exterior 25mm con placa para soldar simple y placa superior.



Esempio di montaggio 3

Mounting example 3

Ejemplo de montaje 3

Collare completo C3 in poliammide per tubi con diametro esterno 25mm su binario 28x11mm e piastra superiore.

Complete CF3 polyamide clamp for pipes with outside diameter 25mm on mounting rail 28x11mm and upper plate.

Abrazadera completa CF3 de poliamida para tubería con diámetro exterior 25mm en carril 28x11mm y placa superior.

N.1 PSUPCF3-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 DFM08-M3

Dado in acciaio C20
Filettatura metrica
Trattamento superficiale zincatura bianca

Rail nut in steel C20
Metric thread
Surface finishing white zinc-plating

Dado en acero C20
Rosca métrica
Tratamiento de superficie zinc blanco

N.1 TE-M8X45-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 CF3-025/025-PA

Corpo collare (coppia di semicollari)
in poliammide

Clamp body (two clamps halves)
in polyamide

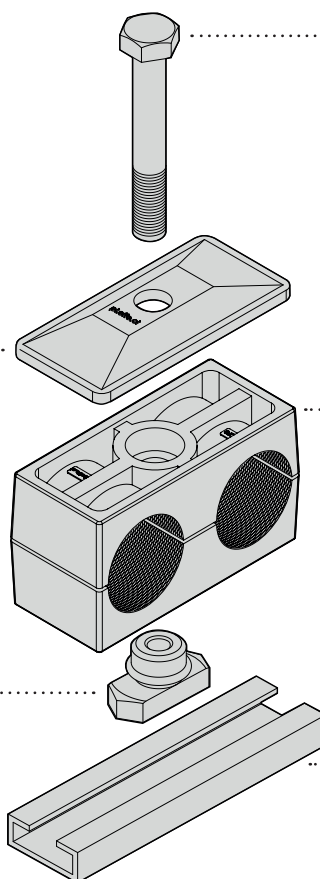
Cuerpo de la abrazadera (parejas de
medias abrazaderas) de poliamida

BB-28X11-2MT-M3

Binario in acciaio DX 51D
Trattamento superficiale zincatura bianca

Rail in steel DX 51D
Surface finishing white zinc-plating

Carril en acero DX 51D
Tratamiento de superficie zinc blanco



Esempio di montaggio 4

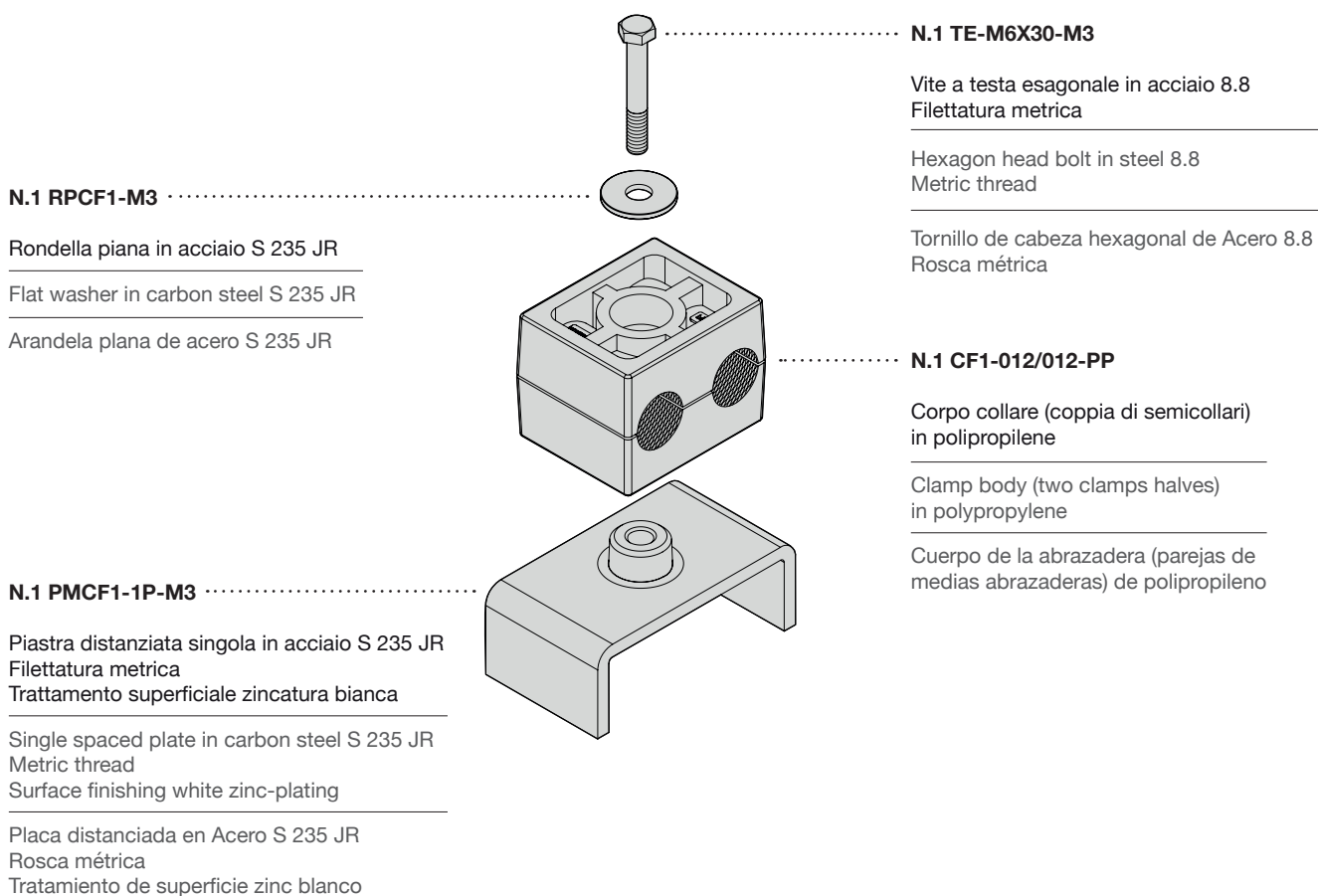
Mounting example 4

Ejemplo de montaje 4

Collare completo CF1 in polipropilene per tubi con diametro esterno 12mm con piastra distanziata singola e rondella piana.

Complete CF1 polypropylene clamp for pipes with outside diameter 12mm with single spaced plate and flat washer.

Abrazadera completa CF1 de polipropileno para tubería con diámetro exterior 12mm con placa espaciada simple y arandela plana.



Esempio di montaggio 5

Mounting example 5

Ejemplo de montaje 5

Collari completi sovrapposti CF3 in polipropilene per tubi con diametro esterno 25mm su binario 28x30mm e piastra superiore.

Complete stacked CF3 polypropylene clamps for pipes with outside diameter 25mm on mounting rail 28x30mm and upper plate.

Abrazaderas superpuestas completas CF3 de polipropileno para tubería con diámetro exterior 25mm en carril 28x30mm y placa superior.

N.1 PSUPCF3-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 PBCF2/CF5-M3

Piastra di bloccaggio in acciaio S 235 JR

Locking plate in carbon steel S 235 JR

Placa de bloqueo de acero S 235 JR

N.1 CF3-025/025-PP

Corpo collare (coppia di semicollari)
in polipropilene

Clamp body (two clamps halves)
in polypropylene

Cuerpo de la abrazadera (parejas de
medias abrazaderas) de polipropileno

BB-28X30-2MT-M3

Binario in acciaio DX 51D
Trattamento superficiale zincatura bianca

Rail in steel DX 51D
Surface finishing white zinc-plating

Carril en acero DX 51D
Tratamiento de superficie zinc blanco

N.1 TE-M8X45-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 CF3-025/025-PP

Corpo collare (coppia di semicollari)
in polipropilene

Clamp body (two clamps halves)
in polypropylene

Cuerpo de la abrazadera (parejas de
medias abrazaderas) de polipropileno

N.1 VACF3-M3

Vite a testa esagonale alta in acciaio S 235 J
Filettatura metrica

Stacking bolt in carbon steel S 235 JR
Metric thread

Tornillo de cabeza hexagonal alto
de acero S 235 JR
Rosca métrica

N.1 DFM08-M3

Dado in acciaio C20
Filettatura metrica
Trattamento superficiale zincatura bianca

Rail nut in steel C20
Metric thread
Surface finishing white zinc-plating

Dado en acero C20
Rosca métrica
Tratamiento de superficie zinc blanco

Esempio di montaggio 6

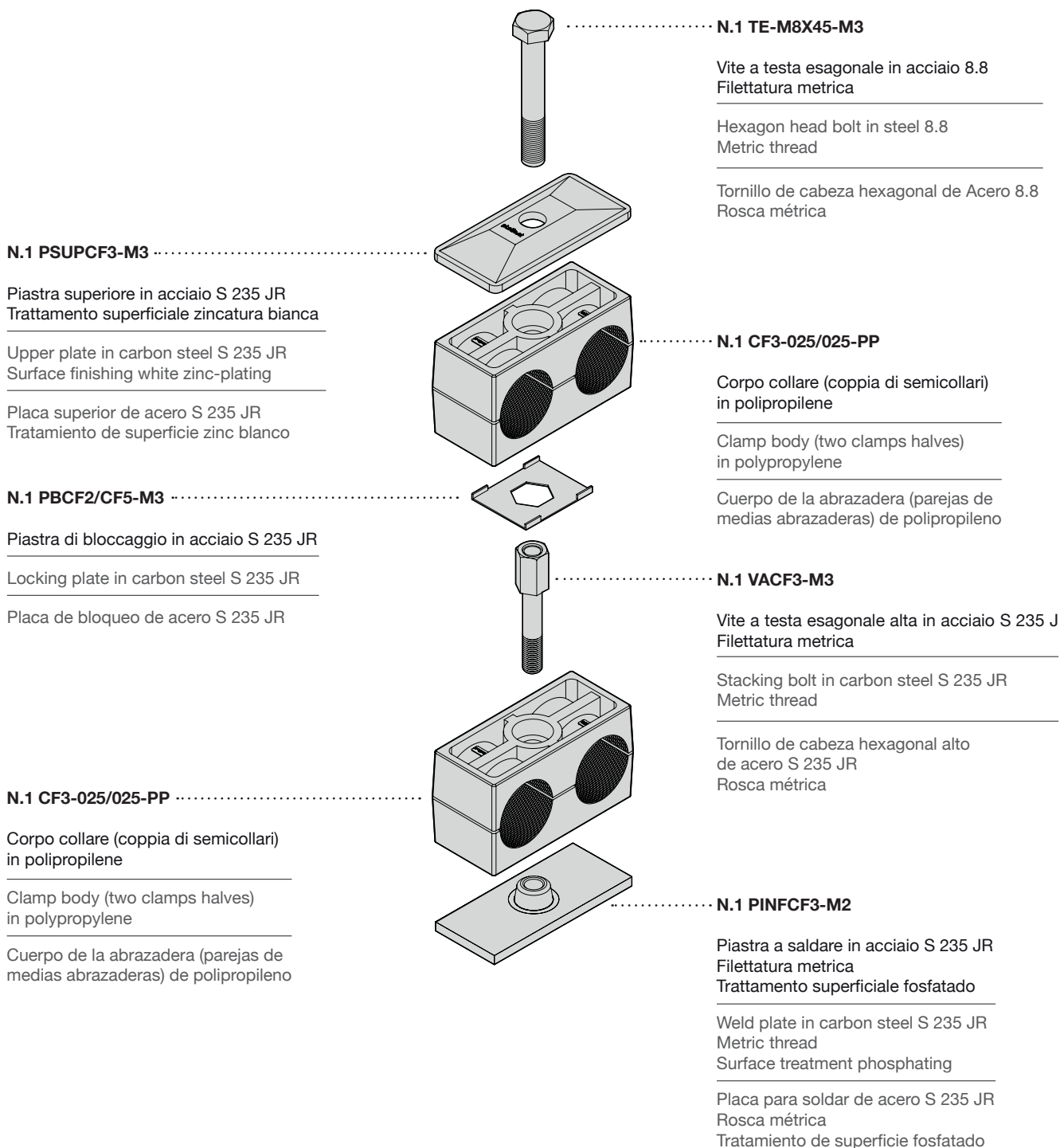
Mounting example 6

Ejemplo de montaje 6

Collari completi sovrapposti CF3 in polipropilene per tubi con diametro esterno 25mm con piastra a saldare singola e piastra superiore.

Complete stacked CF3 polypropylene clamps for pipes with outside diameter 25mm with single weld plate and upper plate.

Abrazaderas superpuestas completas CF3 de polipropileno para tubería con diámetro exterior 25mm con placa para soldar y placa superior.



Esempio di montaggio 7

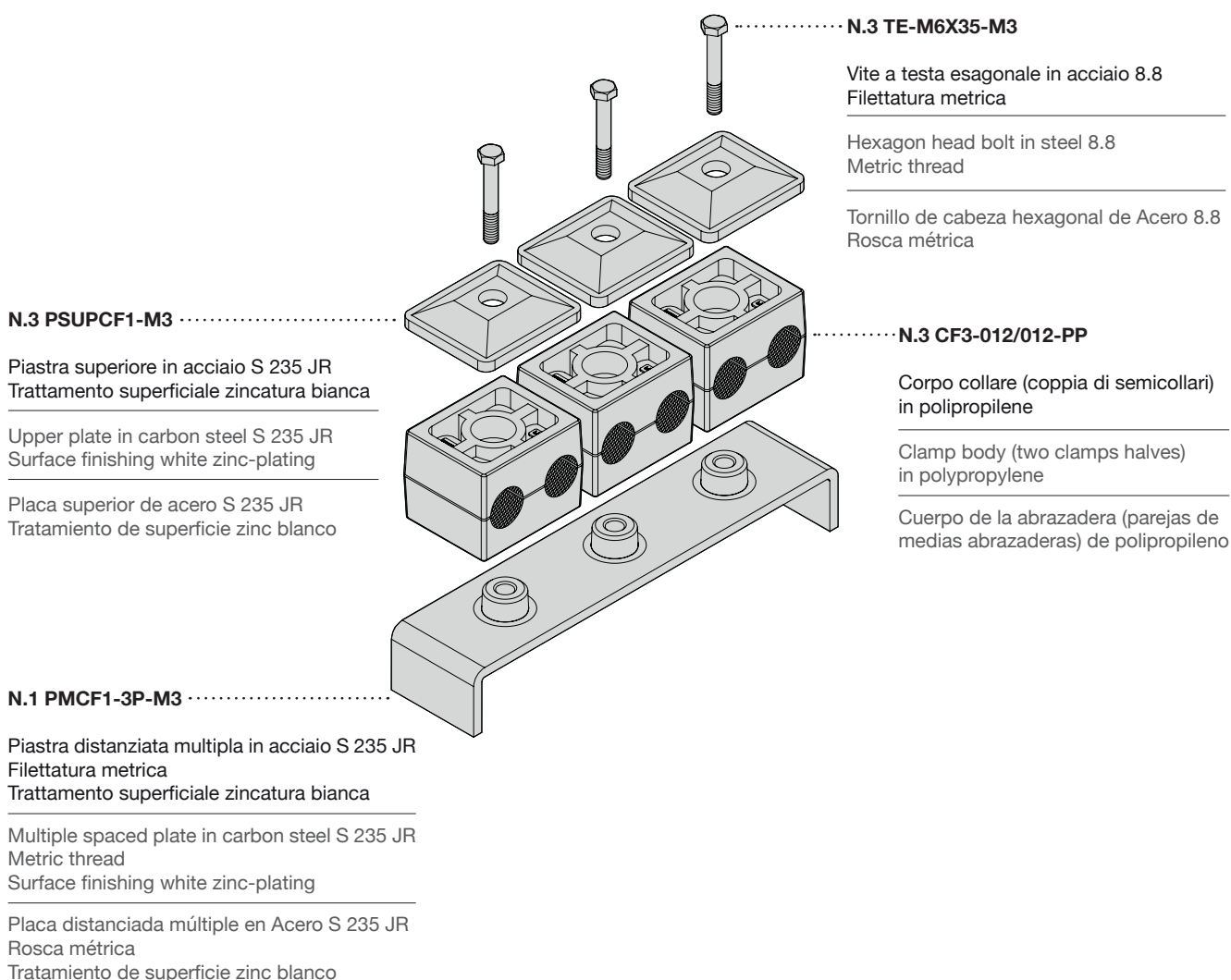
Mounting example 7

Ejemplo de montaje 7

Collari completi CF1 in polipropilene per tubi con diametro esterno 12mm con piastra superiore e piastra distanziata multipla a tre posizioni.

Complete CF1 polypropylene clamps for pipes with outside diameter 12mm with upper plate and multiple spaced plate with three positions.

Abrazaderas completas CF1 de polipropileno para tubería con diámetro exterior 12mm con placa superior y placa espaciada múltiple de tres posiciones.



Esempio di montaggio 8

Mounting example 8

Ejemplo de montaje 8

Collare completo CF3 in polipropilene per tubi con diametro esterno 25mm su binario pesante 40x22mm, con dado speciale e piastra superiore.

Complete CF3 polypropylene clamp for pipes with outside diameter 25mm on heavy rail 40x22mm, with special nut and upper plate.

Abrazadera completa CF3 de polipropileno para tubería con diámetro exterior 25mm en carril pesado 40x22mm, con tuerca especial y placa superior.

N.1 PSUPCF3-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 AG

Anello in gomma

Rubber ring

Anillo de goma

BB-40X22-2MT-M3

Binario pesante in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Heavy rail in carbon steel S 235 JR
Surface finishing white zinc-plating

Carril pesado en acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 TE-M8X45-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 CF3-025/025-PP

Corpo collare (coppia di semicollari)
in polipropilene

Clamp body (two clamps halves)
in polypropylene

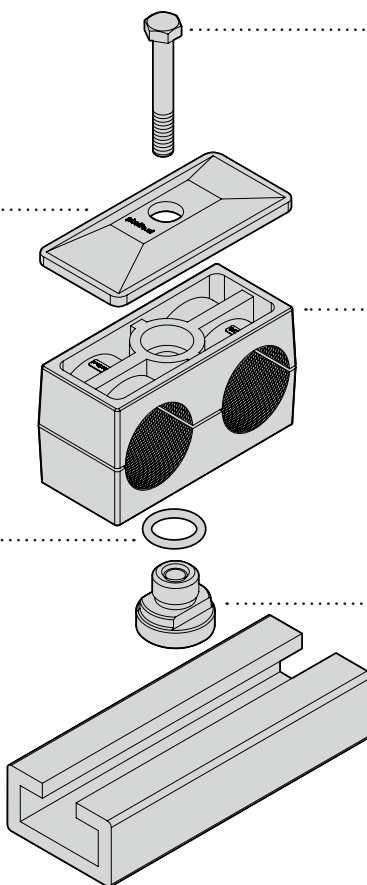
Cuerpo de la abrazadera (parejas de
medias abrazaderas) de polipropileno

N.1 DFPM08-M3

Dado in acciaio S 235 JR
Filettatura metrica

Rail nut in carbon steel S 235 JR
Metric thread

Dado en acero S 235 JR
Rosca métrica

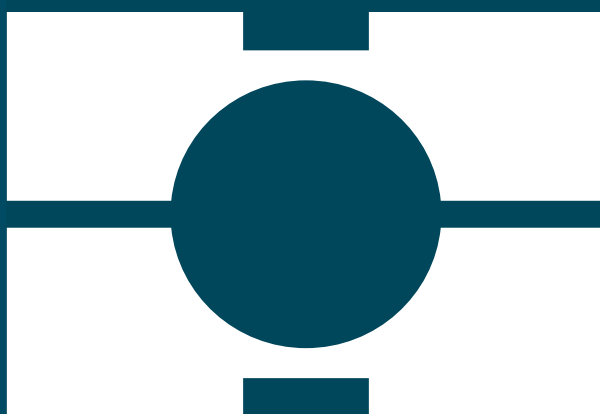


Collari Serie Speciale

04

Special Series Clamps

Abrazaderas Series Especiales



Materiali Materials Materiales

Materiali standard del corpo collare

- Polipropilene (PP): Blu
- Poliammide (PA): Nero
- Gomma Elastomero (GM): Nero
- Polipropilene autoestinguente (PPSE): Bianco

Diversi diametri e materiali disponibili a richiesta.

Superficie interna corpo collare:
con scanalature

Materiali standard di componenti e accessori

- Acciaio S 235 JR grezzo (M1)
- Acciaio S 235 JR fosfatato (M2)
- Acciaio S 235 JR zincato (M3)
- Acciaio S 235 JR zinco-nichelato (M4)
- Acciaio Inox AISI 316L (M6)

Filettatura Metrica: codice **M**.
Filettatura UNC: codice **UNC**.

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

- Polypropylene (PP): Blue
- Polyamide (PA): Black
- Rubber Elastomer (GM): Black
- Self-extinguishing Polypropylene (PPSE): White

Different diameters and materials available on request.

Clamp body internal surface:
profiled

Components and accessories standard materials

- Steel S 235 JR raw (M1)
- Steel S 235 JR phosphated (M2)
- Steel S 235 JR galvanised (M3)
- Steel S 235 JR zinc-nickel plated (M4)
- Stainless steel AISI 316L (M6)

Metric thread: code **M**.
UNC thread: code **UNC**.

For material characteristics, see **Technical Appendix** at page 182.

Materiales estándar del cuerpo de la abrazadera

- Polipropileno (PP): Azul
- Poliamida (PA): Negro
- Caucho elastómero (GM): Negro
- Polipropileno auto extingible (PPSE): Blanco

Diferentes diámetros y materiales disponibles bajo pedido.

Superficie interna del cuerpo de la abrazadera:
rayado

Materiales estándar de componentes y accesorios

- Acero S 235 JR en bruto (M1)
- Acero S 235 JR fosfatado (M2)
- Acero S 235 JR galvanizado (M3)
- Acero S 235 JR zincado-niquelado (M4)
- Acero inoxidable AISI 316L (M6)

Rosca métrica: código **M**.
Rosca UNC: código **UNC**.

Para las características de los materiales, consulte el **Apéndice Técnico** en la página 182.

S Corpo Collare

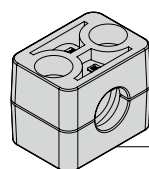
S Clamp Body

S Cuerpo de Abrazadera

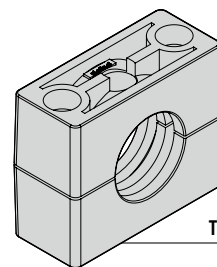
Coppia di semicollari

Two clamps halves

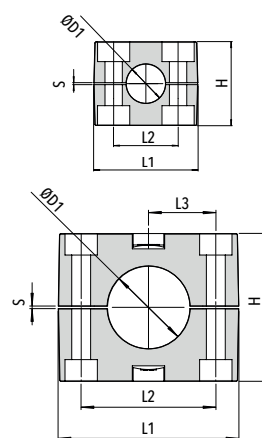
Parejas de medias abrazaderas



TIPO 2



TIPO 3

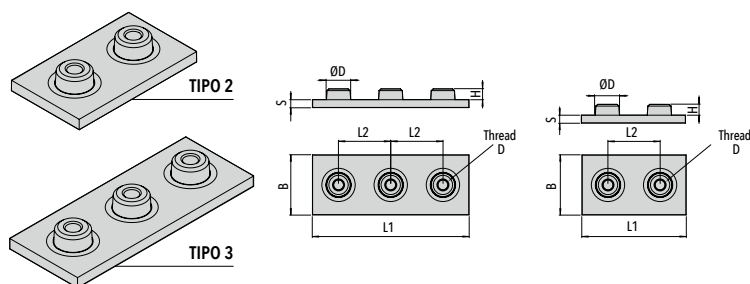


Code	Outside diameter ØD1 mm	Pipe nominal bore in	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	S (mm/in)	Width (mm/in)
S2-008-PP	8		43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S2-010-PP	10	1/8"	43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S2-012-PP	12		43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S2-014-PP	14		43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S2-015-PP	15		43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S2-016-PP	16		43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S2-017.2-PP	17,2	3/8"	43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S2-018-PP	18		43 (1.69")	26 (1.02")	-	33 (1.30")	0,8 (.04")	30 (1.18")
S3-020-PP	20		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-021.3-PP	21,3	1/2"	70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-022-PP	22		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-023-PP	23		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-025-PP	25		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-026.9-PP	26,9	3/4"	70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-028-PP	28		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-030-PP	30		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-032-PP	32		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-033.7-PP	33,7	1"	70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-035-PP	35		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-038-PP	38		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-040-PP	40		70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")
S3-042.4-PP	42,4	1.1/4"	70 (2.75")	52 (2.05")	26 (1.02")	57 (2.24")	1 (.04")	30 (1.18")

PP Piastra a saldare singola

PP Single weld plate

PP Placa para soldar simple

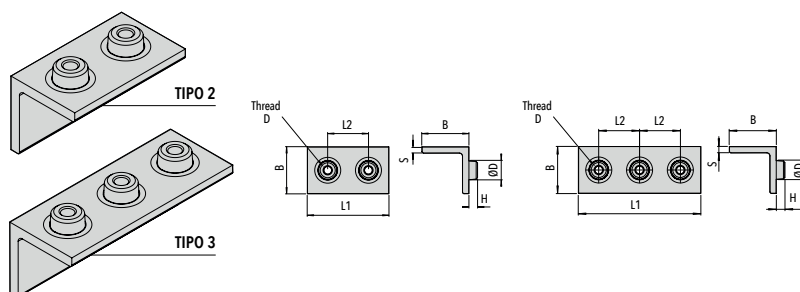


Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)	Thread D
PP2-M2	52 (2.05")	26 (1.02")	30 (1.18")	4 (.16")	5,5 (.22")	12 (.47")	M6 (1/4-20 UNC)
PP3-M2	78 (3.07")	26 (1.02")	30 (1.18")	4 (.16")	5,5 (.22")	12 (.47")	M6 (1/4-20 UNC)

PA Piastra a saldare angolare singola

PA Angled single weld plate

PA Placa para soldar de un solo ángulo

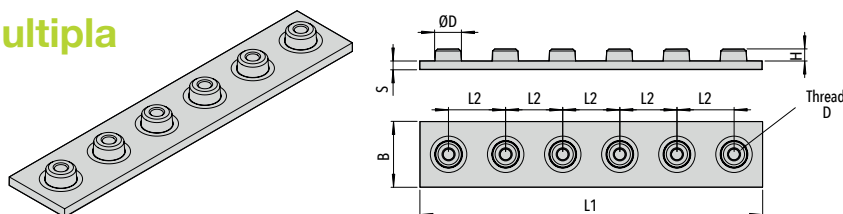


Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)	Thread D
PA2-M2	52 (2.05")	26 (1.02")	30 (1.18")	4 (.16")	5,5 (.22")	12 (.47")	M6 (1/4-20 UNC)
PA3-M2	78 (3.07")	26 (1.02")	30 (1.18")	4 (.16")	5,5 (.22")	12 (.47")	M6 (1/4-20 UNC)

PPM Piastra a saldare multipla

PPM Multiple weld plate

PPM Placa para soldar múltiple

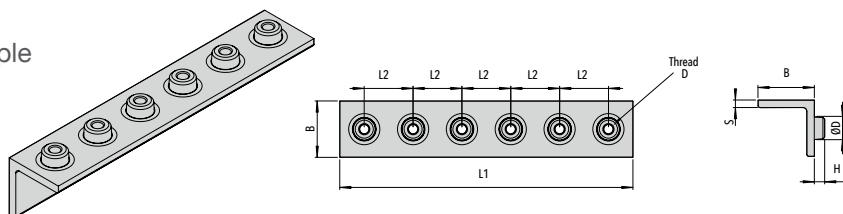


Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)	Thread D
PPM05-M2	130 (5.12")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PPM06-M2	156 (6.14")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PPM07-M2	182 (7.17")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PPM09-M2	234 (9.21")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PPM12-M2	312 (12.28")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PPM15-M2	390 (15.35")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PPM20-M2	520 (20.47")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PPM27-M2	702 (27.63")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)

PAM Piastra a saldare angolare multipla

PAM Angled multiple weld plate

PAM Placa para soldar de ángulo múltiple

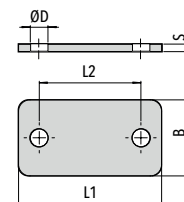
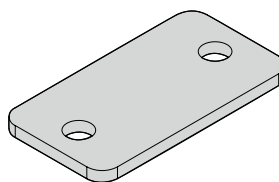


Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)	Thread D
PAM05-M2	130 (5.12")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM06-M2	156 (6.14")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM07-M2	182 (7.17")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM08-M2	208 (8.19")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM09-M2	234 (9.21")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM12-M2	312 (12.28")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM15-M2	390 (15.35")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM20-M2	520 (20.47")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)
PAM27-M2	702 (27.63")	26 (1.02")	30 (1.18")	4 (.16")	6 (.23")	12 (.47")	M6 (1/4-20 UNC)

PS Piastra superiore

PS Upper plate

PS Placa superior



Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PS3-M3	40,5 (1.59")	26 (1.02")	30 (1.18")	3 (.12")	7 (.28")
PS6-M3	69,5 (2.74")	52 (2.05")	30 (1.18")	3 (.12")	7 (.28")



TE Vite a testa esagonale

TE Hexagon head bolt

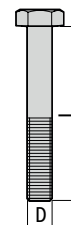
TE Tornillo de cabeza hexagonal

ISO 4014/4017

Da utilizzare con piastra superiore PS

To be used with upper plate PS

Para uso con la placa superior PS



Code	Clamp reference	Thread D x L
TE-M6X35-M3	S2	M6x35 (1/4-20 UNCx1.3/8")
TE-M6X60-M3	S3	M6x60 (1/4-20 UNCx2.3/8")

TCEI Vite a testa cilindrica

TCEI Socket cap screw

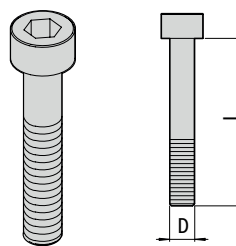
TCEI Tornillo de cabeza cilíndrica

ISO 4762

Con esagono incassato

With inner hexagon socket

Con hexágono interior agujereado



Code	Clamp reference	Thread D x L
TCEI-M6X25-M3	S2	M6x25 (1/4-20 UNCx1")
TCEI-M6X50-M3	S3	M6x50 (1/4-20 UNCx2")

RP Rondella piana

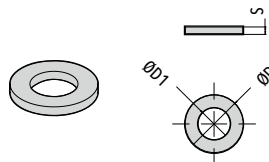
RP Flat washer

RP Arandela plana

Da utilizzare con vite TCEI

To be used with screw TCEI

Para ser utilizado con tornillo TCEI



Code	ØD (mm/in)	ØD1 (mm/in)	S (mm/in)
RP-M3	11,5 (.45")	6,3 (.25")	0,8 (.03")

Esempio di montaggio 1

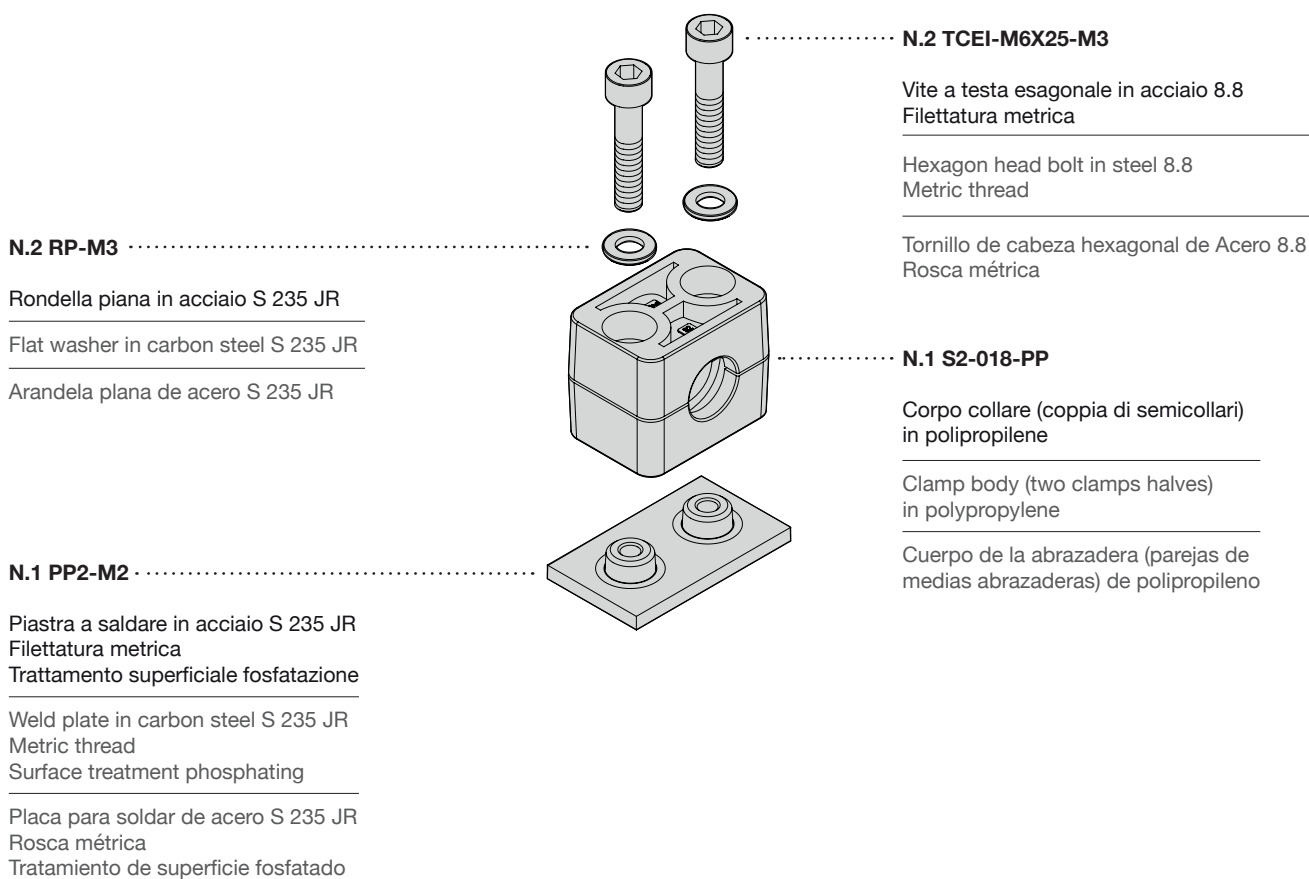
Mounting example 1

Ejemplo de montaje 1

Collare completo S2 in polipropilene per tubo con diametro esterno 18 mm con piastra a saldare singola e rondella piana.

Complete S2 polypropylene clamp for pipe with outside diameter 18mm with single weld plate and flat washer.

Abrazadera completa S2 de polipropileno para tubería con diámetro exterior 18mm con placa para soldar simple y arandela plana.



Esempio di montaggio 2

Mounting example 2

Ejemplo de montaje 2

Collare completo S3 in poliammide per tubo con diametro esterno 30mm con piastra a saldare angolare singola e piastra superiore.

Complete S3 polyamide clamp for pipe with outside diameter 30mm with angled single weld plate and upper plate.

Abrazadera completa S3 de poliamida para tubería con un diámetro exterior 30mm con placa para soldar de un solo ángulo y placa superior.

N.1 PS6-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 PA3-M2

Piastra a saldare angolare singola in acciaio S 235 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Angled single weld plate in carbon steel S 235 JR
Metric thread
Surface treatment phosphating

Placa para soldar de un solo ángulo de acero S 235 JR
Rosca métrica
Tratamiento de superficie fosfatado

N.2 TE-M6X60-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

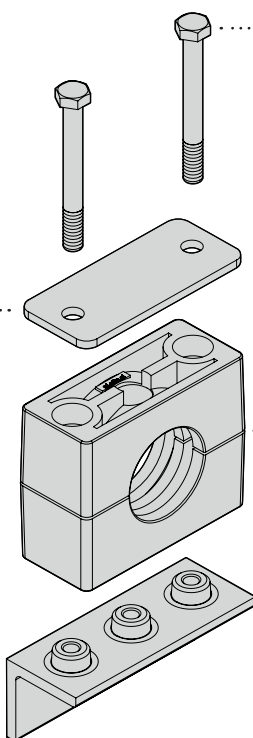
Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 S3-030-PA

Corpo collare (coppia di semicollari)
in poliammide

Clamp body (two clamps halves)
in polyamide

Cuerpo de la abrazadera (parejas de
medias abrazaderas) de poliamida



Esempio di montaggio 3

Mounting example 3

Ejemplo de montaje 3

Collari completi S2 in polipropilene per tubo con diametro esterno 18mm e S3 in polipropilene per tubo con diametro esterno 30mm con piastra angolare multipla e rondella piana.

Complete S2 polypropylene clamp for pipe with outside diameter 18mm and S3 polypropylene clamps for pipe with outside diameter 30mm with angled multiple weld plate and flat washer.

Abrazaderas completas S2 de polipropileno para tubería con diámetro exterior 18mm y S3 de polipropileno para tubería con diámetro exterior 30mm con placa para soldar de ángulo múltiple y arandela plana.

N.1 S2-018-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno

N.2 TCEI-M6X25-M3

Vite a testa cilindrica con esagono incassato in acciaio 8.8

Socked cap screw in steel 8.8

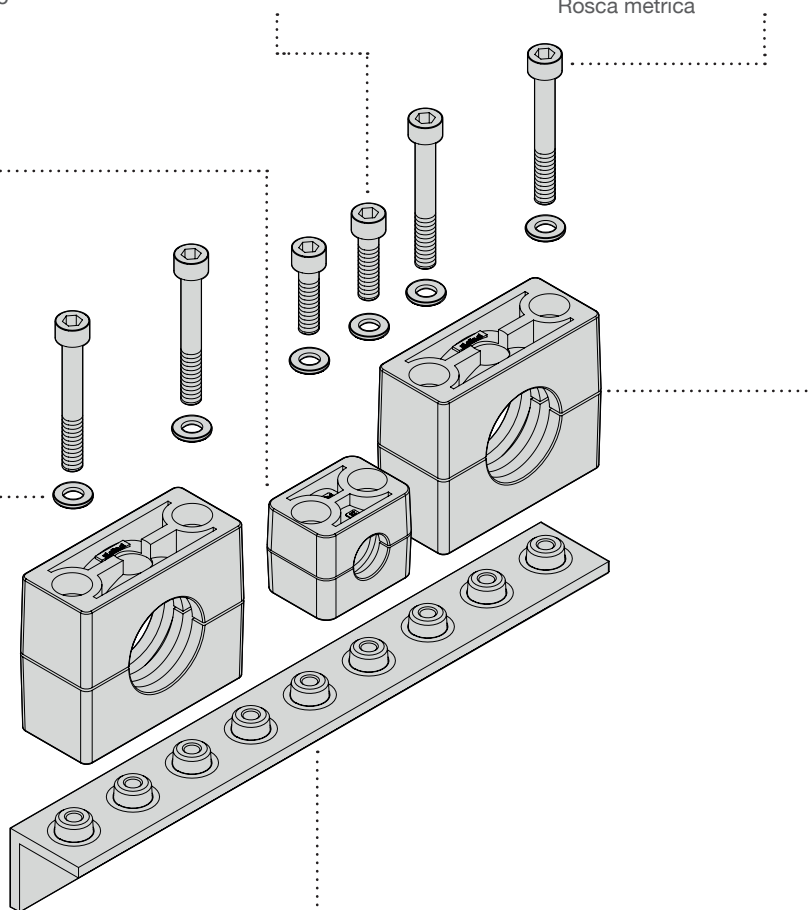
Tornillo de cabeza cilíndrica con hexágono interior de acero 8.8

N.4 TE-M6X60-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica



N.6 RP-M3

Rondella piana in acciaio S 235 JR

Flat washer in carbon steel S 235 JR

Arandela plana de acero S 235 JR

N.1 PAM09-M2

Piastra a saldare angolare multipla in acciaio S 235 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Angled multiple weld plate in carbon steel S 235 JR
Metric thread
Surface treatment phosphating

Placa para soldar de un ángulo múltiple de acero S 235 JR
Rosca métrica
Tratamiento de superficie fosfatado

N.1 S2-030-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

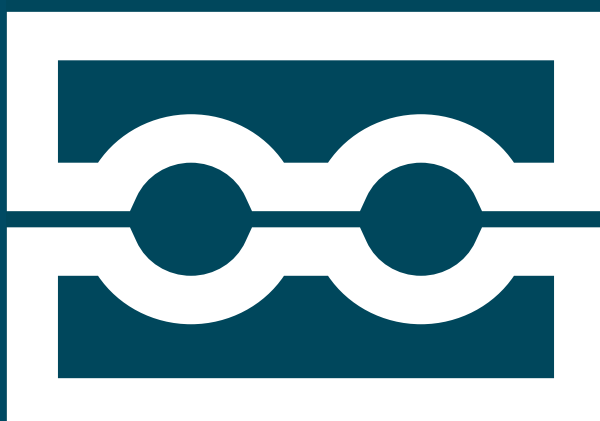
Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno

Collari Serie Pesante Doppia

05

Heavy Twin Series Clamps

Abrazaderas Serie Doble Pesada



Materiali Materials Materiales

Materiali standard del corpo collare

- Polipropilene (PP): Blu
- Poliammide (PA): Nero
- Polipropilene autoestinguente (PPSE): Bianco

Diversi diametri e materiali disponibili a richiesta.

Superficie interna corpo collare:
con scanalature

Materiali standard di componenti e accessori

- Acciaio S 275 JR grezzo (M1)
- Acciaio S 275 JR fosfatato (M2)
- Acciaio S 275 JR zincato (M3)
- Acciaio S 275 JR zinco-nichelato (M4)
- Acciaio Inox AISI 316L (M6)

Filettatura Metrica: codice **M**.
Filettatura UNC: codice **UNC**.

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

- Polypropylene (PP): Blue
- Polyamide (PA): Black
- Self-extinguishing Polypropylene (PPSE): White

Different diameters and materials available on request.

Clamp body internal surface:
profiled

Components and accessories standard materials

- Steel S 275 JR raw (M1)
- Steel S 275 JR phosphated (M2)
- Steel S 275 JR galvanised (M3)
- Steel S 275 JR zinc-nickel plated (M4)
- Stainless steel AISI 316L (M6)

Metric thread: code **M**.
UNC thread: code **UNC**.

For material characteristics, see **Technical Appendix** at page 182.

Materiales estándar del cuerpo de la abrazadera

- Polipropileno (PP): Azul
- Poliamida (PA): Negro
- Polipropileno auto extingüible (PPSE): Blanco

Diferentes diámetros y materiales disponibles bajo pedido.

Superficie interna del cuerpo de la abrazadera:
rayado

Materiales estándar de componentes y accesorios

- Acero S 275 JR en bruto (M1)
- Acero S 275 JR fosfatado (M2)
- Acero S 275 JR galvanizado (M3)
- Acero S 275 JR zincado-niquelado (M4)
- Acero inoxidable AISI 316L (M6)

Rosca métrica: código **M**.
Rosca UNC: código **UNC**.

Para las características de los materiales, consulte el **Apéndice Técnico** en la página 182.

CP D Corpo Collare

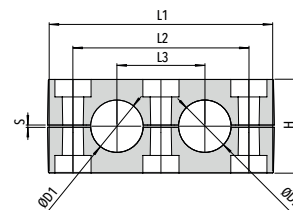
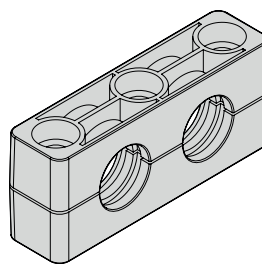
CP D Clamp Body

CP D Cuerpo de Abrazadera

Coppia di semicollari

Two clamps halves

Parejas de medias abrazaderas



Code	Outside diameter ØD1/ØD2		Nominal bore pipe	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	S (mm/in)	Width (mm/in)
	(mm)	(in)	(in)						
CP2D-019/019-PP	19	3/4"		115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP2D-020/020-PP	20			115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP2D-021.3/021.3-PP	21,3		1/2"	115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP2D-022/022-PP	22	7/8"		115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP2D-025.4/025.4-PP	25,4	1"		115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP2D-026.9/026.9-PP	26,9		3/4"	115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP2D-028/028-PP	28			115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP2D-030/030-PP	30			115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP3D-032/032-PP	32	1.1/4"		145 (5.71")	120 (4.72")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3D-033.7/033.7-PP	33,7		1"	145 (5.71")	120 (4.72")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3D-038/038-PP	38	1.1/2"		145 (5.71")	120 (4.72")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3D-040/040-PP	40			145 (5.71")	120 (4.72")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")
CP3D-042.4/042.4-PP	42,4		1.1/4"	145 (5.71")	120 (4.72")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")

CPD B Corpo Collare

CPD B Clamp Body

CPD B Cuerpo de Abrazadera

Con bussola in gomma

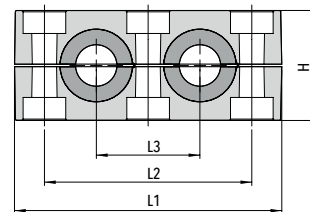
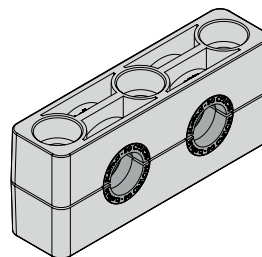
Coppia di semicollari

With rubber bushing

Two clamp halves

Con casquillo de goma

Parejas de medias abrazaderas

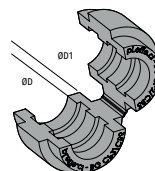


Code	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	S (mm/in)	Width (mm/in)
CP2DB-PP	115 (4.53")	90 (3.54")	45 (1.77")	48 (1.89")	1 (.04")	30 (1.18")
CP3DB-PP	145 (5.71")	120 (4.72")	60 (2.36")	60 (2.36")	1,2 (.05")	30 (1.18")

BG Bussola in gomma

BG Rubber bushing

BG Casquillo de goma

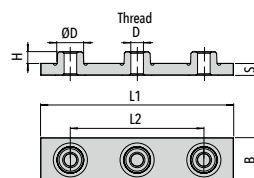
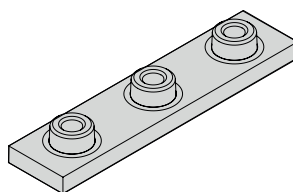


Codice Code Código	Outside diameter ØD		Nominal bore pipe	ØD1 (mm/in)	Width (mm/in)
	(mm)	(in)	(in)		
BG-06-CB5/CP2B	6			25 (.98")	30 (1.18")
BG-08-CB5/CP2B	8	5/16"		25 (.98")	30 (1.18")
BG-10-CB5/CP2B	10		1/8"	25 (.98")	30 (1.18")
BG-12-CB5/CP2B	12			25 (.98")	30 (1.18")
BG-12.7-CB5/CP2B	12,7	1/2"		25 (.98")	30 (1.18")
BG-14-CB5/CP2B	14			25 (.98")	30 (1.18")
BG-15-CB5/CP2B	15			25 (.98")	30 (1.18")
BG-16-CB5/CP2B	16	5/8"		25 (.98")	30 (1.18")
BG-17.2-CB5/CP2B	17,2		3/8"	25 (.98")	30 (1.18")
BG-18-CB5/CP2B	18			25 (.98")	30 (1.18")
BG-19-CB5/CP2B	19	3/4"		25 (.98")	30 (1.18")
BG-20-CB7/CP3B	20			38 (1.50")	30 (1.18")
BG-21.3-CB7/CP3B	21,3		1/2"	38 (1.50")	30 (1.18")
BG-22-CB7/CP3B	22	7/8"		38 (1.50")	30 (1.18")
BG-25-CB7/CP3B	25			38 (1.50")	30 (1.18")
BG-26.9-CB7/CP3B	26,9		3/4"	38 (1.50")	30 (1.18")
BG-28-CB7/CP3B	28			38 (1.50")	30 (1.18")
BG-30-CB7/CP3B	30			38 (1.50")	30 (1.18")
BG-32-CB7/CP3B	32	1.1/4"		38 (1.50")	30 (1.18")

PD CP Piastra a saldare

PD CP Weld plate

PD CP Placa para soldar

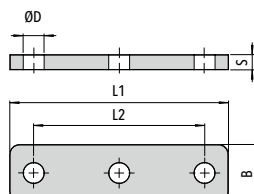
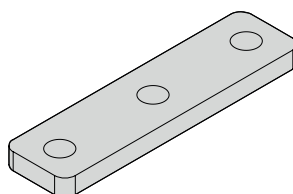


Code	Thread D	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	H (mm/in)	ØD (mm/in)
PINFCP2D-M2	M10 (3/8-16 UNC)	130 (5.12")	90 (3.54")	30 (1.18")	8 (.31")	8 (.31")	18 (.71")
PINFCP3D-M2	M10 (3/8-16 UNC)	160 (6.30")	120 (4.72")	30 (1.18")	8 (.31")	8 (.31")	18 (.71")

PSD CP Piastra superiore

PSD CP Upper plate

PSD CP Placa superior



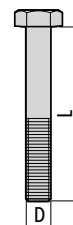
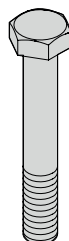
Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PSUPCP2D-M3	130 (5.12")	90 (3.54")	30 (1.18")	8 (.31")	18 (.71")
PSUPCP3D-M3	160 (6.30")	120 (4.72")	30 (1.18")	8 (.31")	18 (.71")

TE CP Vite a testa esagonale

TE CP Hexagon head bolt

TE CP Tornillo de cabeza hexagonal

ISO 4014/4017



Code	Clamp reference	Thread D x L
TE-M10X60-M3	CP2D	M10x60 (3/8-16 UNCx2.1/4")
TE-M10X70-M3	CP3D	M10x70 (3/8-16 UNCx2.3/4")

VA CP Vite a testa esagonale alta

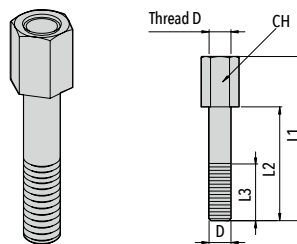
VA CP High hexagon head bolt

VA CP Tornillo de cabeza hexagonal alto

Per collari sovrapposti

For stacked clamps

Para abrazaderas superpuestas



Code	Thread D	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	CH (mm/in)
VACP2-M3	M10 (3/8-16 UNC)	65 (2.56")	40 (1.57")	18 (.71")	15 (.59")
VACP3-M3	M10 (3/8-16 UNC)	77 (3.03")	51 (2.01")	18 (.71")	15 (.59")

PB CPD Piastrina di bloccaggio

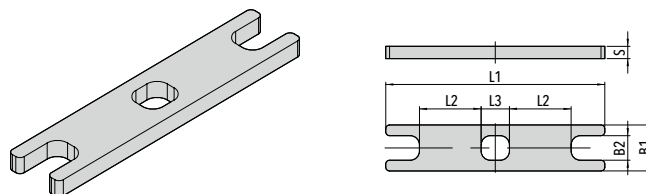
PB CPD Locking plate

PB CPD Placa de bloqueo

Per collari sovrapposti

For stacked clamps

Para abrazaderas superpuestas



Code	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B1 (mm/in)	B2 (mm/in)	S (mm/in)
PBCP2D-M3	114 (4.49")	26 (1.02")	18,5 (.73")	30 (1.18")	16 (.63")	8 (.31")
PBCP3D-M3	143 (5.63")	40 (1.57")	18,5 (.73")	30 (1.18")	16 (.63")	8 (.31")

BB P Binario pesante

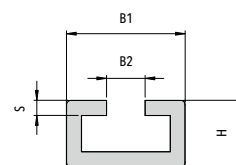
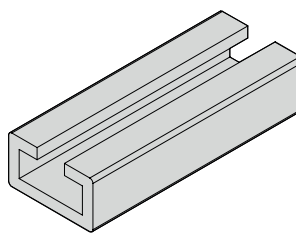
BB P Heavy rail

BB P Carril pesado

Lunghezza disponibile 1mt / 2mt

Available length 1mt / 2mt

Largo disponible 1mt / 2mt



Code	B1 (mm/in)	B2 (mm/in)	H (mm/in)	S (mm/in)
BB-40X22-1MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")
BB-40X22-2MT-M3	40 (1.57")	13 (.51")	22 (.86")	5 (.19")

DF Dado per binario

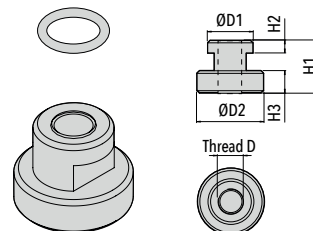
DF Rail nut

DF Tuerca de carril

Per binario pesante

For heavy rail

Para carril pesado



Code	ØD1 (mm/in)	ØD2 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	Thread D	AG (mm/in)
DFM10-M3	17,7 (.70")	22 (.87")	21 (.83")	6,6 (.26")	7,4 (.29")	M10 (3/8-16 UNC)	15x2,62 (.59"x.10")

Anello in gomma AG CP non compreso, ordinabile a parte

AG CP rubber ring not included, can be ordered separately

Anillo de goma AG CP no incluido, se puede pedir por separado

Esempio di montaggio 1

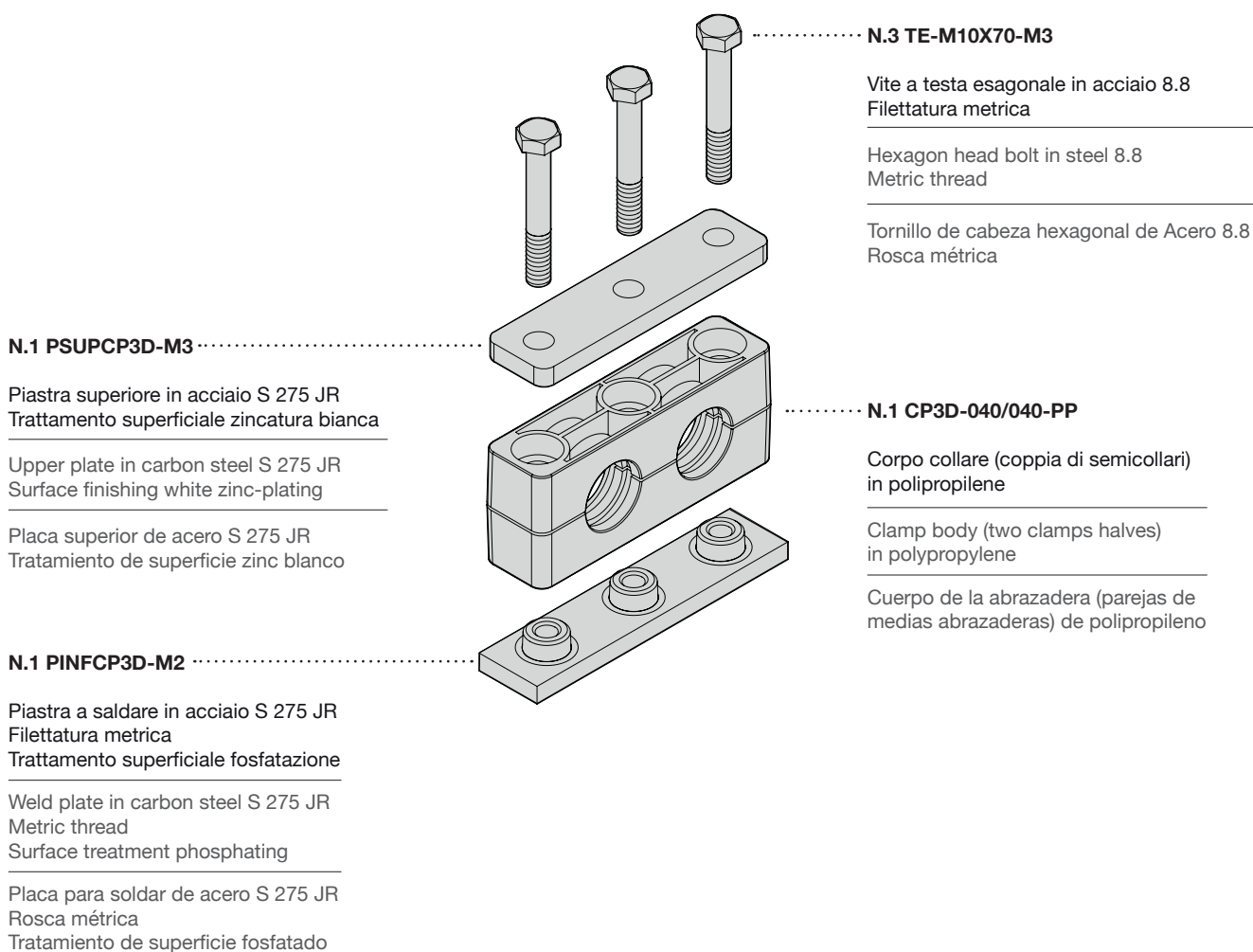
Mounting example 1

Ejemplo de montaje 1

Collare completo CP3 D in polipropilene per tubi con diametro esterno 40mm con piastra a saldare singola e piastra superiore.

Complete CP3 D polypropylene clamp for pipes with outside diameter 40mm with single weld plate and upper plate.

Abrazadera completa CP3 D de polipropileno para tubería con un diámetro exterior 40mm con placa para soldar simple y placa superior.



Esempio di montaggio 2

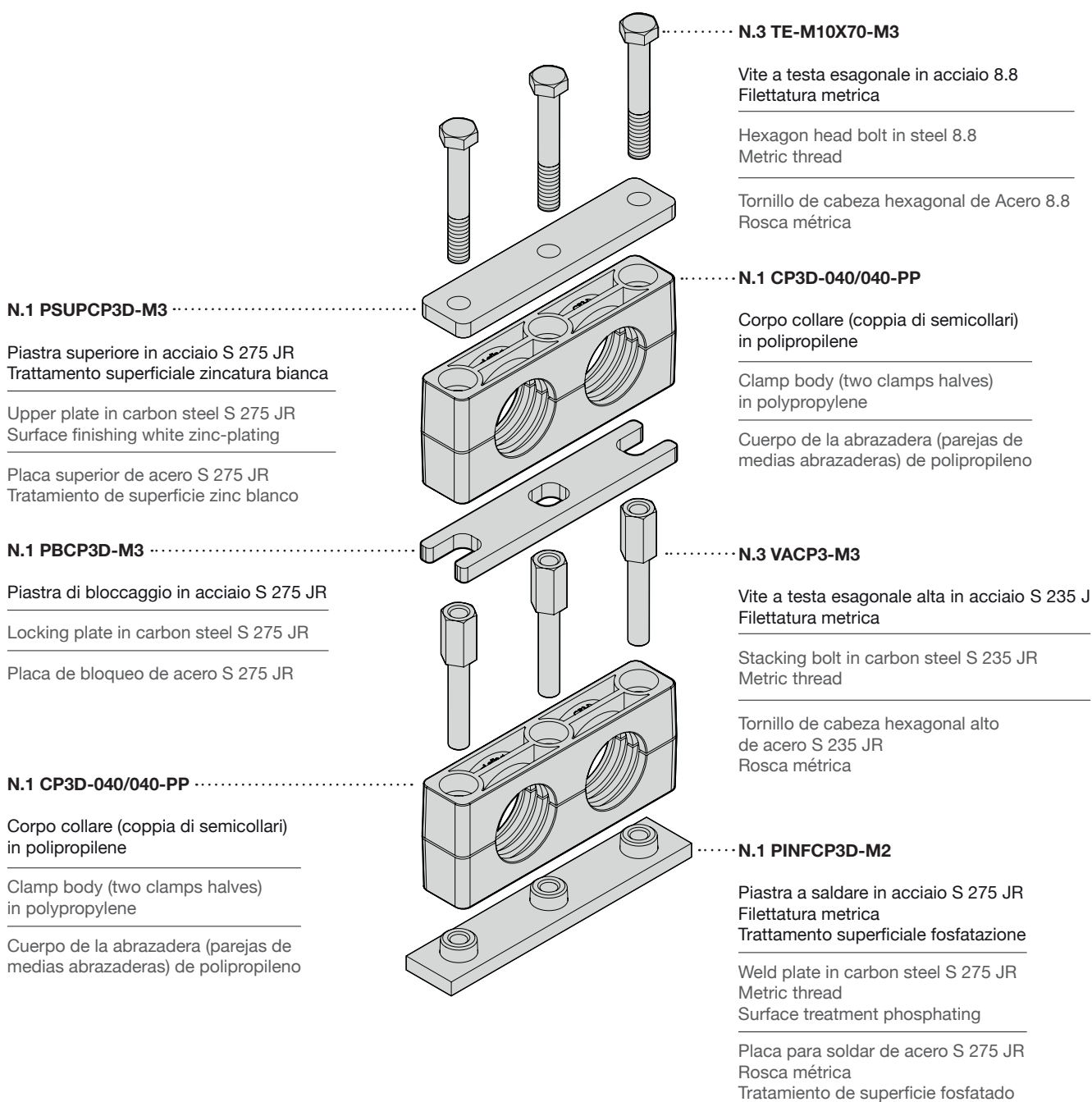
Mounting example 2

Ejemplo de montaje 2

Collari completi sovrapposti CP3 D in polipropilene per tubi con diametro esterno 40mm con piastra a saldare singola e piastra superiore.

Complete stacked CP3 D polypropylene clamps for pipe with outside diameter 40mm with single weld plate and upper plate.

Abrazaderas superpuestas completas CP3 D de polipropileno para tubería con diámetro exterior 40mm con placa para soldar y placa superior.



Esempio di montaggio 3

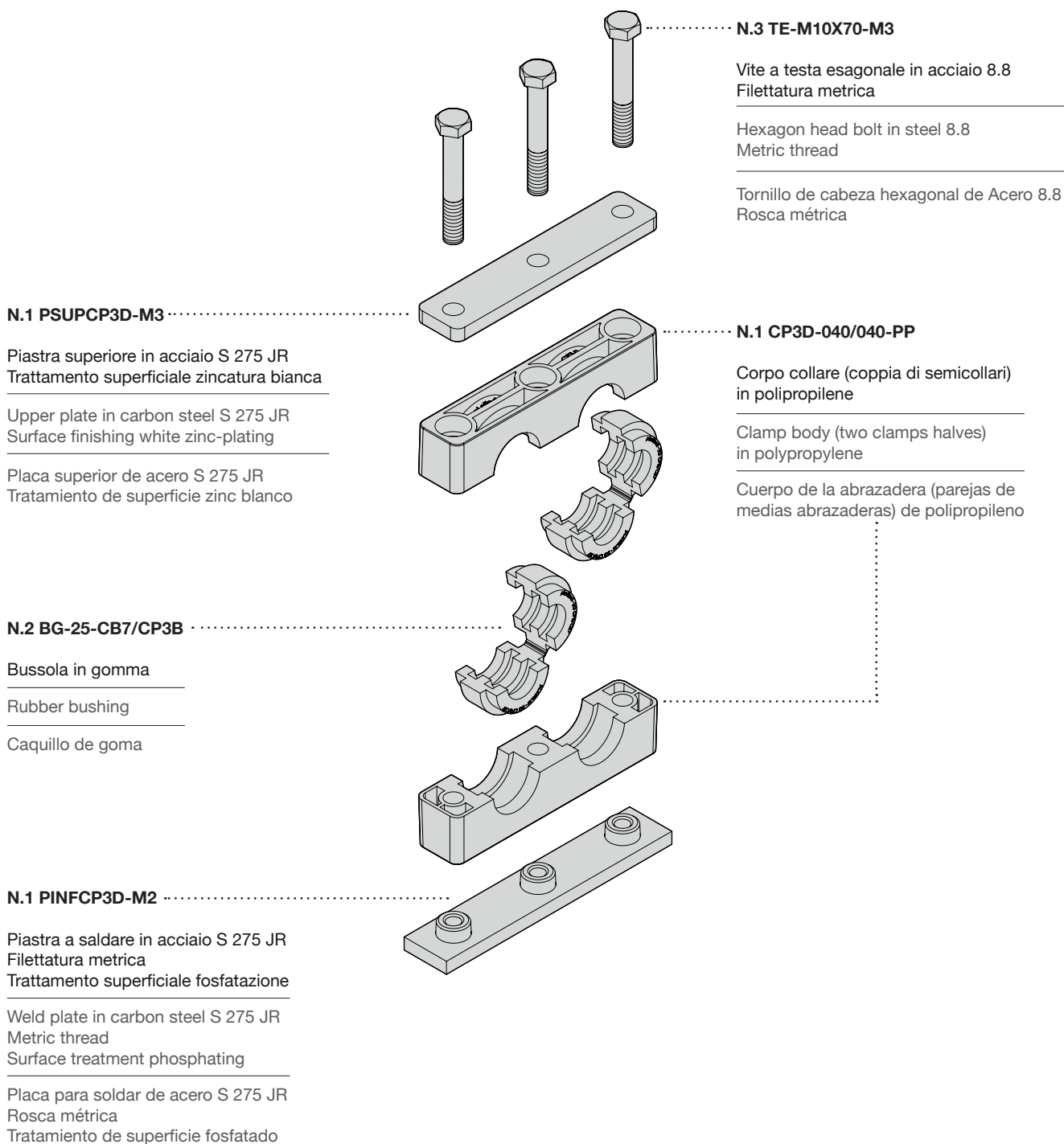
Mounting example 3

Ejemplo de montaje 3

Collare completo CP3D B in polipropilene con bussola in gomma per tubo con diametro esterno 25mm, piastra a saldare singola e piastra superiore.

Complete CP3D B polypropylene clamp with rubber bushing for pipe with outside diameter 25mm, single weld plate and upper plate.

Abrazadera completa CP3D B de polipropileno con casquillo interior de goma para tubería con diámetro exterior 25mm, placa para soldar y placa superior.



Esempio di montaggio 4

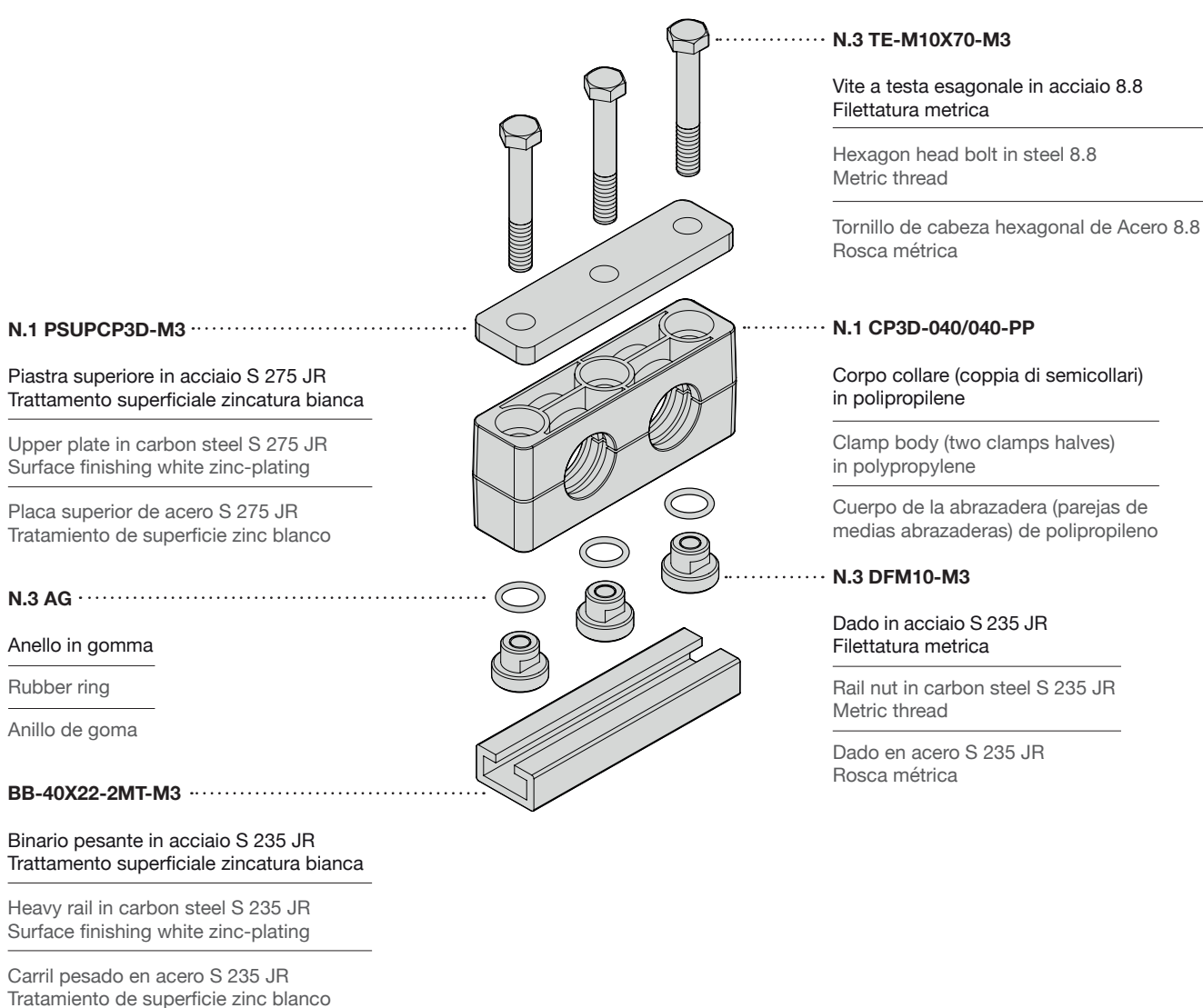
Mounting example 4

Ejemplo de montaje 4

Collare completo CP3 D in polipropilene per tubi con diametro esterno 40mm su binario 40x22mm e piastra superiore.

Complete CP3 D polypropylene clamp for pipes with outside diameter 40mm on mounting rail 40x22mm and upper plate.

Abrazadera completa CP3 D de polipropileno para tubería con diámetro exterior 40mm en carril 40x22mm y placa superior.





Collari Serie Leggera

06

Light Series Clamps

Abrazaderas Serie Ligera



Materiali Materials Materiales

Materiali standard del corpo collare

- Polipropilene (PP): Blu
- Poliammide (PA6): Nero
- Gomma Elastomero (GM): Nero
- Polipropilene autoestinguente (PPSE): Bianco

Diversi diametri e materiali disponibili a richiesta.

Superficie interna corpo collare:

- liscia (A, B, C, LSRA, LSRD)
- con scanalature (LS, LSCF)

Materiali standard di componenti e accessori

- Acciaio S 235 JR grezzo (M1)
- Acciaio S 235 JR fosfatato (M2)
- Acciaio S 235 JR zincato (M3)
- Acciaio S 235 JR zinco-nichelato (M4)

Filettatura Metrica: codice M.

Filettatura UNC: codice UNC.

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

- Polypropylene (PP): Blue
- Polyamide (PA): Black
- Rubber Elastomer (GM): Black
- Self-extinguishing Polypropylene (PPSE): White

Different diameters and materials available on request.

Clamp body internal surface:

- smooth (A, B, C, LSRA, LSRD)
- profiled (LS, LSCF)

Components and accessories standard materials

- Steel S 235 JR raw (M1)
- Steel S 235 JR phosphated (M2)
- Steel S 235 JR galvanised (M3)
- Steel S 235 JR zinc-nickel plated (M4)

Metric thread: code M.

UNC thread: code UNC.

For material characteristics, see Technical Appendix at page 182.

Materiales estándar del cuerpo de la abrazadera

- Polipropileno (PP): Azul
- Poliamida (PA): Negro
- Caucho elastómero (GM): Negro
- Polipropileno auto extingüible (PPSE): Blanco

Diferentes diámetros y materiales disponibles bajo pedido.

Superficie interna del cuerpo de la abrazadera:

- liso (A, B, C, LSRA, LSRD)
- rayado (LS, LSCF)

Materiales estándar de componentes y accesorios

- Acero S 235 JR en bruto (M1)
- Acero S 235 JR fosfatado (M2)
- Acero S 235 JR galvanizado (M3)
- Acero S 235 JR zincado-niquelado (M4)

Rosca métrica: código M.

Rosca UNC: código UNC.

Para las características de los materiales, consulte el Apéndice Técnico en la página 182.

A Corpo Collare

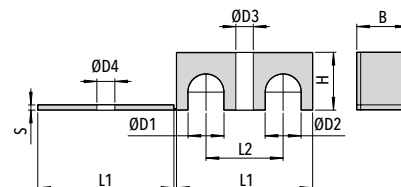
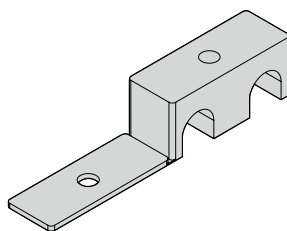
A Clamp Body

A Cuerpo de Abrazadera

Diametri uguali

Identical diameters

Diámetros iguales

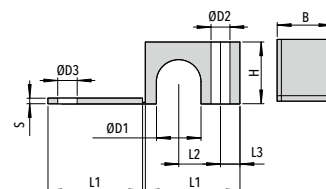
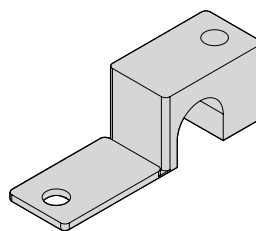


Code	Outside diameter ØD1 / ØD2 (mm) (in)		Nominal bore pipe (in)	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD3 (mm/in)	ØD4 (mm/in)
A-004/004-PP	4			31 (1.22")	18 (.71")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
A-006/006-PP	6			31 (1.22")	18 (.71")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
A-008/008-PP	8			31 (1.22")	18 (.71")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
A-009.5/009.5-PP	9,5	3/8"		39 (1.54")	22 (.87")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
A-010/010-PP	10		1/8"	39 (1.54")	22 (.87")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
A-012/012-PP	12			39 (1.54")	22 (.87")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
A-012.7/012.7-PP	12,7	1/2"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
A-013.5/013.5-PP	13,5		1/4"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
A-014/014-PP	14			53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
A-015/015-PP	15			53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
A-016/016-PP	16	5/8"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
A-017.2/017.2-PP	17,2		3/8"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
A-018/018-PP	18			53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
A-019/019-PP	19	3/4"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
A-020/020-PP	20			70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
A-021.3/021.3-PP	21,3		1/2"	70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
A-022/022-PP	22	7/8"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
A-025.4/025.4-PP	25,4	1"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")

B Corpo Collare

B Clamp Body

B Cuerpo de Abrazadera



Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	L3	B	H	S	ØD2	ØD3
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
B-004-PP	4			22 (.87")	9 (.35")	6,5 (.26")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
B-006-PP	6			22 (.87")	9 (.35")	6,5 (.26")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
B-008-PP	8			22 (.87")	9 (.35")	6,5 (.26")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
B-009.5-PP	9,5	3/8"		27 (1.06")	11 (.43")	7 (.28")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
B-010-PP	10		1/8"	27 (1.06")	11 (.43")	7 (.28")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
B-012-PP	12			27 (1.06")	11 (.43")	7 (.28")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
B-012.7-PP	12,7	1/2"		34 (1.34")	15 (.59")	7 (.28")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
B-013.5-PP	13,5		1/4"	34 (1.34")	15 (.59")	7 (.28")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
B-014-PP	14			34 (1.34")	15 (.59")	7 (.28")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
B-015-PP	15			34 (1.34")	15 (.59")	7 (.28")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
B-016-PP	16	5/8"		34 (1.34")	15 (.59")	7 (.28")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
B-017.2-PP	17,2		3/8"	34 (1.34")	15 (.59")	7 (.28")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
B-018-PP	18			34 (1.34")	15 (.59")	7 (.28")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
B-019-PP	19	3/4"		42 (1.65")	19 (.75")	7 (.28")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
B-020-PP	20			42 (1.65")	19 (.75")	7 (.28")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
B-021.3-PP	21,3		1/2"	42 (1.65")	19 (.75")	7 (.28")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
B-022-PP	22	7/8"		42 (1.65")	19 (.75")	7 (.28")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
B-025.4-PP	25,4	1"		42 (1.65")	19 (.75")	7 (.28")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")



C Corpo Collare

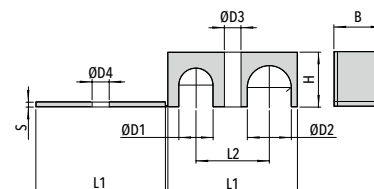
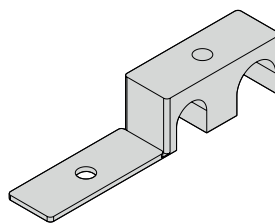
C Clamp Body

C Cuerpo de Abrazadera

Diametri diversi

Different diameters

Diferentes diámetros



Code	Outside diameter ØD1 / ØD2 (mm)		Nominal bore pipe (in)	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD3 (mm/in)	ØD4 (mm/in)
C-004/006-PP	4-6			31 (1.22")	18 (.71")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
C-004/008-PP	4-8			31 (1.22")	18 (.71")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
C-006/008-PP	6-8			31 (1.22")	18 (.71")	12,8 (.50")	10,5 (.41")	2 (.08")	6,8 (.27")	7 (.28")
C-009.5/010-PP	9,5-10	3/8"	1/8"	39 (1.54")	22 (.87")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
C-009.5/012-PP	9,5-12	3/8"		39 (1.54")	22 (.87")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
C-010/012-PP	10-12		1/8"	39 (1.54")	22 (.87")	16 (.63")	15 (.59")	2 (.08")	6,8 (.27")	7 (.28")
C-012.7/013.5-PP	12,7-13,5	1/2"	1/4"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-012.7/014-PP	12,7-14	1/2"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-012.7/015-PP	12,7-15	1/2"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-012.7/016-PP	12,7-16	1/2"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-012.7/017.2-PP	12,7-17,2	1/2"	3/8"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-012.7/018-PP	12,7-18	1/2"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-013.5/014-PP	13,5-14		1/4"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-013.5/015-PP	13,5-15		1/4"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-013.5/016-PP	13,5-16	5/8"	1/4"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-013.5/017.2-PP	13,5-17,2		1/4"-3/8"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-013.5/018-PP	13,5-18		1/4"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-014/015-PP	14-15			53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-014/016-PP	14-16	5/8"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-014/017.2-PP	14-17,2		3/8"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-014/018-PP	14-18			53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-015/016-PP	15-16	5/8"		53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-015/017.2-PP	15-17,2		3/8"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-015/018-PP	15-18			53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-016/017.2-PP	16-17,2	5/8"	3/8"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-016/018-PP	16-18			53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")
C-017.2/018-PP	17,2-18		3/8"	53 (1.54")	30 (1.18")	20 (.79")	22,5 (.89")	2 (.08")	6,8 (.27")	7 (.28")

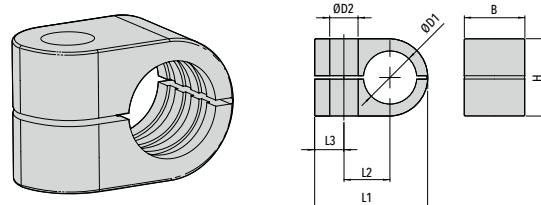
Code	Outside diameter ØD1 / ØD2 (mm) (in)		Nominal bore pipe (in)	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD3 (mm/in)	ØD4 (mm/in)
C-019/020-PP	19-20	3/4"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-019/021.3-PP	19-21,3	3/4"	1/2"	70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-019/022-PP	19-22	7/8"-3/4"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-019/025.4-PP	19-25,4	1"-3/4"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-020/021.3-PP	20-21,3		1/2"	70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-020/022-PP	20-22	7/8"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-020/025.4-PP	20-25,4			70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-021.3/022-PP	21,3-22	7/8"	1/2"	70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-021.3/025.4-PP	21,3-25,4	1"	1/2"	70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")
C-022/025.4-PP	22-25,4	7/8"-1"		70 (2.76")	38 (1.50")	20 (.79")	30 (1.18")	2 (.08")	6,8 (.27")	7 (.28")



LS Corpo Collare

LS Clamp Body

LS Cuerpo de Abrazadera

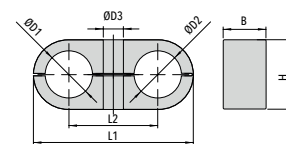
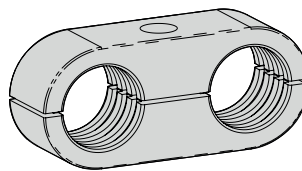


Code	Outside diameter ØD1		Nominal bore pipe	L1	L2	L3	B	H	ØD2
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
LS1-006-PP	6			22 (.87")	9 (.35")	7 (.28")	14,5 (.57")	13,5 (.53")	6,8 (.27")
LS1-006.4-PP	6,4	1/4"		22 (.87")	9 (.35")	7 (.28")	14,5 (.57")	13,5 (.53")	6,8 (.27")
LS1-008-PP	8	5/16"		22 (.87")	9 (.35")	7 (.28")	14,5 (.57")	13,5 (.53")	6,8 (.27")
LS2-008-PP	8	5/16"		27 (1.06")	11 (.43")	7 (.28")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LS2-009.5-PP	9,5	3/8"		27 (1.06")	11 (.43")	7 (.28")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LS2-010-PP	10		1/8"	27 (1.06")	11 (.43")	7 (.28")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LS2-012-PP	12			27 (1.06")	11 (.43")	7 (.28")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LS2-012.7-PP	12,7	1/2"		27 (1.06")	11 (.43")	7 (.28")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LS3-010-PP	10		1/8"	33 (1.30")	15 (.59")	7 (.28")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LS3-012-PP	12			33 (1.30")	15 (.59")	7 (.28")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LS3-012.7-PP	12,7	1/2"		33 (1.30")	15 (.59")	7 (.28")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LS3-013.5-PP	13,5		1/4"	33 (1.30")	15 (.59")	7 (.28")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LS3-014-PP	14			33 (1.30")	15 (.59")	7 (.28")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LS3-015-PP	15			33 (1.30")	15 (.59")	7 (.28")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LS3-016-PP	16	5/8"		33 (1.30")	15 (.59")	7 (.28")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LS4-014-PP	14			40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-015-PP	15			40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-016-PP	16	5/8"		40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-017.2-PP	17,2		3/8"	40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-018-PP	18			40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-019-PP	19	3/4"		40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-020-PP	20			40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-021.3-PP	21,3		1/2"	40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LS4-022-PP	22	7/8"		40 (1.57")	19 (.75")	7 (.28")	14,5 (.57")	30,5 (1.20")	6,8 (.27")

LSCF Corpo Collare

LSCF Clamp Body

LSCF Cuerpo de Abrazadera

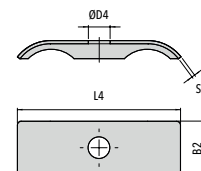
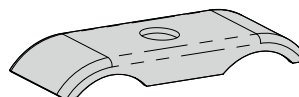


Code	Outside diameter ØD1 / ØD2		Nominal bore pipe	L1	L2	B	H	ØD3
	(mm)	(in)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
LSCF1-006/006-PP	6			32 (1.26")	18 (.70")	14,5 (.57")	13,5 (.53")	6,8 (.27")
LSCF1-006.4/006.4-PP	6,4	1/4"		32 (1.26")	18 (.70")	14,5 (.57")	13,5 (.53")	6,8 (.27")
LSCF1-008/008-PP	8	5/16"		32 (1.26")	18 (.70")	14,5 (.57")	13,5 (.53")	6,8 (.27")
LSCF2-008/008-PP	8	5/16"		41 (1.61")	22 (.86")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LSCF2-009.5/009.5-PP	9,5	3/8"		41 (1.61")	22 (.86")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LSCF2-010/010-PP	10		1/8"	41 (1.61")	22 (.86")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LSCF2-012/012-PP	12			41 (1.61")	22 (.86")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LSCF2-012.7/012.7-PP	12,7	1/2"		41 (1.61")	22 (.86")	14,5 (.57")	18,5 (.73")	6,8 (.27")
LSCF3-010/010-PP	10		1/8"	54 (2.13")	30 (1.18")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LSCF3-012/012-PP	12			54 (2.13")	30 (1.18")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LSCF3-012.7/012.7-PP	12,7	1/2"		54 (2.13")	30 (1.18")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LSCF3-013.5/013.5-PP	13,5		1/4"	54 (2.13")	30 (1.18")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LSCF3-014/014-PP	14			54 (2.13")	30 (1.18")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LSCF3-015/015-PP	15			54 (2.13")	30 (1.18")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LSCF3-016/016-PP	16	5/8"		54 (2.13")	30 (1.18")	14,5 (.57")	23,5 (.93")	6,8 (.27")
LSCF4-014/014-PP	14			70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-015/015-PP	15			70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-016/016-PP	16	5/8"		70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-017.2/017.2-PP	17,2		3/8"	70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-018/018-PP	18			70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-019/019-PP	19	3/4"		70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-020/020-PP	20			70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-021.3/021.3-PP	21,3		1/2"	70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")
LSCF4-022/022-PP	22	7/8"		70 (2.76")	38 (1.50")	14,5 (.57")	30,5 (1.20")	6,8 (.27")

PS LSCF Piastra superiore

PS LSCF Upper plate

PS LSCF Placa superior

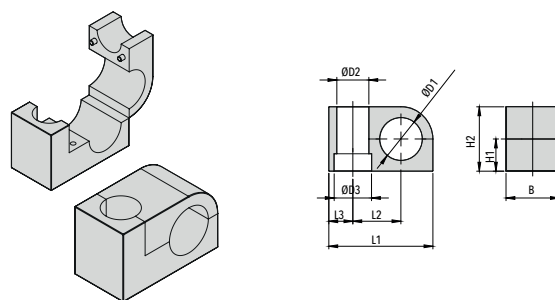


Code	L4	B2	ØD4	S
	(mm/in)	(mm/in)	(mm/in)	(mm/in)
PSUPLSCF1-M3	29,5 (1.16")	15,5 (.61")	6,8 (.27")	1 (.04")
PSUPLSCF2-M3	40 (1.57")	15,5 (.61")	6,8 (.27")	1 (.04")
PSUPLSCF3-M3	51 (2.01")	16 (.63")	6,8 (.27")	1 (.04")
PSUPLSCF4-M3	63,5 (2.50")	16 (.63")	6,8 (.27")	1 (.04")

LSRA Corpo Collare

LSRA Clamp Body

LSRA Cuerpo de Abrazadera

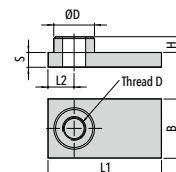
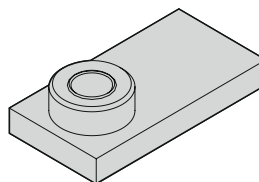


Code	Outside diameter ØD1		Nominal bore pipe (in)	ØD2 (mm/in)	ØD3 (mm/in)	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H1 (mm/in)	H2 (mm/in)	B (mm/in)
(mm)	(in)										
LSRA1-006-GM	6			12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA1-006.4-GM	6,4	1/4"		12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA1-008-GM	8	5/16"		12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA1-009.5-GM	9,5	3/8"		12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA1-010-GM	10		1/8"	12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA1-011-GM	11			12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA1-012-GM	12			12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA1-012.7-GM	12,7	1/2"		12 (.47")	14 (.55")	34 (1.34")	15 (.59")	9 (.35")	10 (.39")	20 (.79")	20 (.79")
LSRA2-004-GM	4			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-006-GM	6			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-006.4-GM	6,4	1/4"		12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-008-GM	8	5/16"		12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-009.5-GM	9,5	3/8"		12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-010-GM	10		1/8"	12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-011-GM	11			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-012-GM	12			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-012.7-GM	12,7	1/2"		12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-013.5-GM	13,5		1/4"	12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-014-GM	14			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-015-GM	15			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-016-GM	16	5/8"		12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-017.2-GM	17,2		3/8"	12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-018-GM	18			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-019-GM	19	3/4"		12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA2-020-GM	20			12 (.47")	14 (.55")	39 (1.54")	18 (.71")	9 (.35")	12 (.47")	24 (.94")	20 (.79")
LSRA3-021.3-GM	21,3		1/2"	12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")
LSRA3-022-GM	22	7/8"		12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")
LSRA3-023-GM	23			12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")
LSRA3-025-GM	25			12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")
LSRA3-025.4-GM	25,4	1"		12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")
LSRA3-028-GM	28			12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")
LSRA3-030-GM	30			12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")
LSRA3-032-GM	32	1.1/4"		12 (.47")	14 (.55")	57,5 (2.26")	23,5 (.93")	15 (.59")	20 (.79")	40 (1.57")	30 (1.18")

PLSRA Piastra a saldare

PLSRA Weld plate

PLSRA Placa para soldar

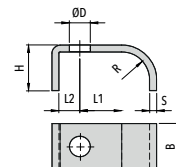
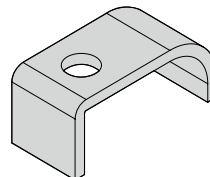


Code	Thread D	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD (mm/in)
PINFLSRA1-M2	M8 (5/16-18 UNC)	34 (1.34")	9 (.35")	20 (.79")	6 (.23")	5 (.20")	14 (.55")
PINFLSRA2-M2	M8 (5/16-18 UNC)	39 (1.54")	9 (.35")	20 (.79")	6 (.23")	5 (.20")	14 (.55")
PINFLSRA3-M2	M8 (5/16-18 UNC)	57,5 (2.26")	9 (.35")	30 (1.18")	6 (.23")	5 (.20")	14 (.55")

PSLSRA Piastra superiore

PSLSRA Upper plate

PSLSRA Placa superior

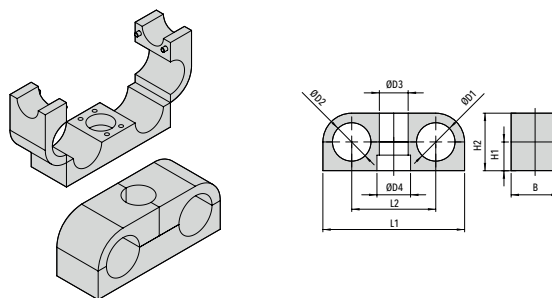


Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	R (mm/in)	S (mm/in)	ØD (mm/in)
PSUPLSRA1-M3	15 (.59")	9 (.35")	20 (.79")	16 (.63")	10 (.39")	3 (.12")	9 (.35")
PSUPLSRA2-M3	18 (.71")	9 (.35")	20 (.79")	20 (.79")	12 (.47")	3 (.12")	9 (.35")
PSUPLSRA3-M3	23,5 (.93")	15 (.59")	30 (1.18")	28 (1.10")	19,5 (.77")	3 (.12")	9 (.35")

LSRD Corpo Collare

LSRD Clamp Body

LSRD Cuerpo de Abrazadera

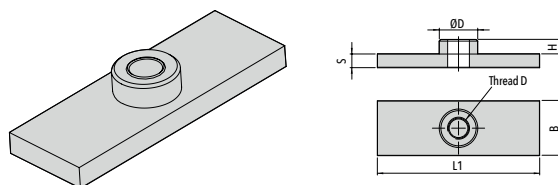


Code	Outside diameter ØD1 / ØD2 (mm) (in)		Nominal bore pipe (in)	ØD3 (mm/in)	ØD4 (mm/in)	L1 (mm/in)	L2 (mm/in)	H1 (mm/in)	H2 (mm/in)	B (mm/in)
LSRD1-004/004-GM	4			12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-006/006-GM	6			12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-006.4/006.4-GM	6,4	1/4"		12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-008/008-GM	8	5/16"		12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-009.5/009.5-GM	9,5	3/8"		12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-010/010-GM	10		1/8"	12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-011/011-GM	11			12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-012/012-GM	12			12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD1-012.7/012.7-GM	12,7	1/2"		12 (.47")	14 (.55")	50 (1.97")	30 (1.18")	10 (.39")	20 (.79")	20 (.79")
LSRD2-004/004-GM	4			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-006/006-GM	6			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-006.4/006.4-GM	6,4	1/4"		12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-008/008-GM	8	5/16"		12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-009.5/009.5-GM	9,5	3/8"		12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-010/010-GM	10		1/8"	12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-011/011-GM	11			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-012/012-GM	12			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-012.7/012.7-GM	12,7	1/2"		12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-013.5/013.5-GM	13,5		1/4"	12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-014/014-GM	14			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-015/015-GM	15			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-016/016-GM	16	5/8"		12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-017.2/017.2-GM	17,2		3/8"	12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-018/018-GM	18			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-019/019-GM	19	3/4"		12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD2-020/020-GM	20			12 (.47")	14 (.55")	59 (2.32")	35 (1.38")	12 (.47")	24 (.94")	20 (.79")
LSRD3-021.3/021.3-GM	21,3		1/2"	12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")
LSRD3-022/022-GM	22	7/8"		12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")
LSRD3-023/023-GM	23			12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")
LSRD3-025/025-GM	25			12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")
LSRD3-025.4/025.4-GM	25,4	1"		12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")
LSRD3-028/028-GM	28			12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")
LSRD3-030/030-GM	30			12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")
LSRD3-032/032-GM	32	1.1/4"		12 (.47")	14 (.55")	86 (3.39")	47 (1.85")	20 (.79")	40 (1.57")	30 (1.18")

PLSRD Piastra a saldare

PLSRD Weld plate

PLSRD Placa para soldar

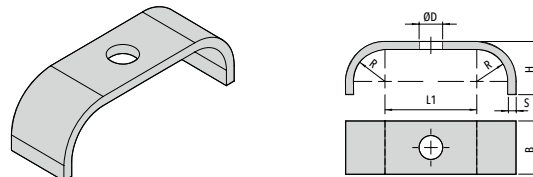


Code	Thread D	L1 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD (mm/in)
PINFLSRD1-M2	M8 (5/16-18 UNC)	50 (1.97")	20 (.79")	6 (.23")	5 (.20")	14 (.55")
PINFLSRD2-M2	M8 (5/16-18 UNC)	59 (2.32")	20 (.79")	6 (.23")	5 (.20")	14 (.55")
PINFLSRD3-M2	M8 (5/16-18 UNC)	86 (3.39")	30 (1.18")	6 (.23")	5 (.20")	14 (.55")

PSLSRD Piastra superiore

PSLSRD Upper plate

PSLSRD Placa superior

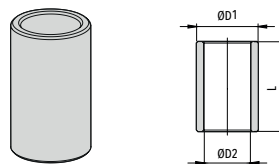


Code	L1 (mm/in)	B (mm/in)	H (mm/in)	R (mm/in)	S (mm/in)	ØD (mm/in)
PSUPLSRD1-M3	30 (1.18")	20 (.79")	16 (.63")	10 (.39")	3 (.12")	9 (.35")
PSUPLSRD2-M3	35 (1.38")	20 (.79")	20 (.79")	12 (.47")	3 (.12")	9 (.35")
PSUPLSRD3-M3	47 (1.85")	30 (1.18")	28 (1.10")	19,5 (.77")	3 (.12")	9 (.35")

D LSR Distanziale

D LSR Bushing

D LSR Espaciador



DC LSR

Da utilizzare con binario **BB**To be used with mounting rail **BB**Para ser utilizado con carril **BB**

DM LSR

Da utilizzare con piastra a saldare **PLSRA** o **PLSRD**To be used with weld plate **PLSRA** or **PLSRD**Para ser utilizado con placa para soldar **PLSRA** o **PLSRD**

DL LSR

Da utilizzare senza piastra a saldare

To be used without weld plate

Para ser utilizado sin placa para soldar

Code	ØD1 (mm/in)	ØD2 (mm/in)	L (mm/in)
DCLSR1-M3	12 (.47")	9 (.35")	12,8 (.50")
DCLSR2-M3	12 (.47")	9 (.35")	16,8 (.66")
DCLSR3-M3	12 (.47")	9 (.35")	32,8 (1.29")

Code	ØD1 (mm/in)	ØD2 (mm/in)	L (mm/in)
DMLSR1-M3	12 (.47")	9 (.35")	13,5 (.53")
DMLSR2-M3	12 (.47")	9 (.35")	17,5 (.69")
DMLSR3-M3	12 (.47")	9 (.35")	33,5 (1.32")

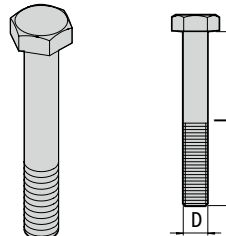
Code	ØD1 (mm/in)	ØD2 (mm/in)	L (mm/in)
DLLSR1-M3	12 (.47")	9 (.35")	18,8 (.74")
DLLSR2-M3	12 (.47")	9 (.35")	22,7 (.89")
DLLSR3-M3	12 (.47")	9 (.35")	38,8 (1.53")

TE Vite a testa esagonale

TE Hexagon head bolt

TE Tornillo de cabeza hexagonal

ISO 4014/4017



TE C-M

Da utilizzare con binario **BB**, piastra a saldare **PLSRA** o **PLSRD**To be used with mounting rail **BB**, weld plate **PLSRA** or **PLSRD**Para ser utilizado con carril **BB**, placa para soldar **PLSRA** o **PLSRD**

TE L

Da utilizzare senza piastra a saldare

To be used without weld plate

Para ser utilizado sin placa para soldar

Code	Thread D x L
TE-M8X25-M3	M8x25 (5/16-18 UNCx1")
TE-M8X30-M3	M8x30 (5/16-18 UNCx1.1/8")
TE-M8X45-M3	M8x45 (5/16-18 UNCx1.3/4")

Code	Thread D x L
TE-M8X30-M3	M8x30 (5/16-18 UNCx1.1/8")
TE-M8X35-M3	M8x35 (5/16-18 UNCx1.3/8")
TE-M8X50-M3	M8x50 (5/16-18 UNCx2")

BB Binario

BB Mounting rail

BB Carril

Altezza disponibile 11 / 14 / 30mm

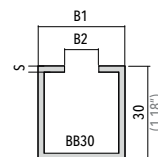
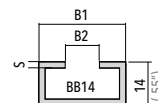
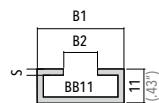
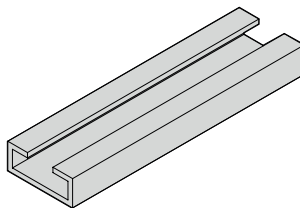
Lunghezza disponibile 2mt

Available heights 11 / 14 / 30mm

Available length 2mt

Altura disponible 11 / 14 / 30mm

Largo disponible 2mt

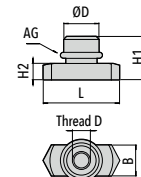
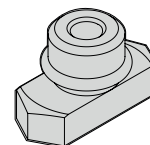


Code	B1 (mm/in)	B2 (mm/in)	S (mm/in)
BB-28X11-2MT-M3	28 (1.10")	11 (.43")	2 (.08")
BB-28X14-2MT-M3	28 (1.10")	11 (.43")	2 (.08")
BB-28X30-2MT-M3	28 (1.10")	11 (.43")	2 (.08")

DF Dado per binario con anello in gomma

DF Rail nut with rubber ring

DF Tuerca de carril con anillo de goma



Code	Thread D	L (mm/in)	B (mm/in)	H1 (mm/in)	H2 (mm/in)	ØD (mm/in)	AG (mm/in)
DFM08-M3	M8 (5/16-18 UNC)	25,5 (1")	10,4 (.41")	13,5 (.53")	50 (20")	13,8 (.54")	10x2,2 (.39"x.08")

Su richiesta, l'articolo è fornibile senza anello in gomma

On request, the product can be supplied without rubber ring

Bajo pedido, el artículo puede suministrarse sin anillo de goma

Esempio di montaggio 1

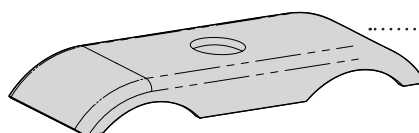
Mounting example 1

Ejemplo de montaje 1

Collare LSCF1 in polipropilene per tubi con diametro esterno 8mm con piastra superiore.

LSCF1 polypropylene clamp for pipes with outside diameter 8mm with upper plate.

Abrazadera LSCF1 de polipropileno para tubería con diámetro exterior 8mm con placa superior.

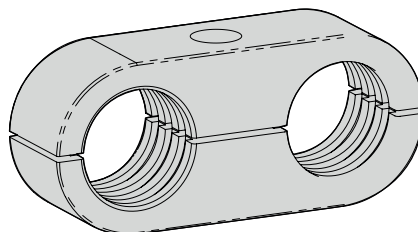


N.1 PSUPLSCF1-M3

Piastra superiore in acciaio inox S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in stainless steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero inoxidable S 235 JR
Tratamiento de superficie zinc blanco



N.1 LSCF1-008/008-PP

Corpo collare in polipropilene

Clamp body in polypropylene

Cuerpo de la abrazadera de polipropileno

Esempio di montaggio 2

Mounting example 2

Ejemplo de montaje 2

Collare LSRA in gomma per tubo con diametro esterno 18mm con piastra a saldare.

LSRA rubber clamp for pipe with outside diameter 18mm with weld plate.

Abrazadera LSRA de goma para tubería con diámetro exterior 18mm con placa para soldar.

N.1 TE-M8X30-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 DMLSR2-M3

Distanziale
Trattamento superficiale zincatura bianca

Bushing
Surface finishing white zinc-plating

Espaciador
Tratamiento de superficie zinc blanco

N.1 PINFLSRA2-M2

Piastra a saldare in acciaio S 235 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Weld plate in carbon steel S 235 JR
Metric thread
Surface treatment phosphating

Placa para soldar de acero S 235 JR
Rosca métrica
Tratamiento de superficie fosfatado

N.1 PSUPLSRA2-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

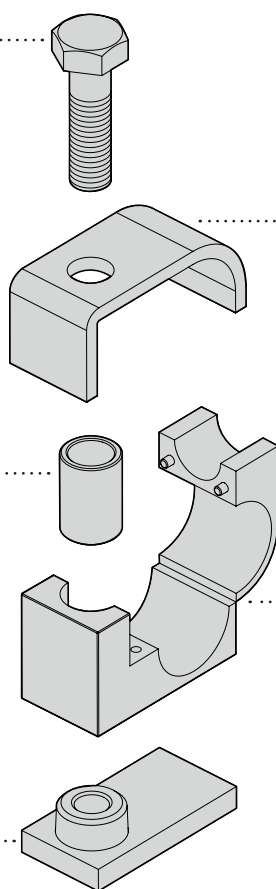
Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 LSRA2-018-GM

Corpo collare in gomma

Clamp body in rubber

Cuerpo de la abrazadera de goma



Esempio di montaggio 3

Mounting example 3

Ejemplo de montaje 3

Collare LSRA in gomma per tubo con diametro esterno 18mm, montaggio su pannello senza piastra a saldare né binario.

LSRA rubber clamp for pipe with outside diameter 18mm, for panel mounting without weld plate or rail.

Abrazadera LSRA de goma para tubería con diámetro exterior 18mm, para el montaje del panel sin placa para soldar o carril.

N.1 TE-M8X35-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

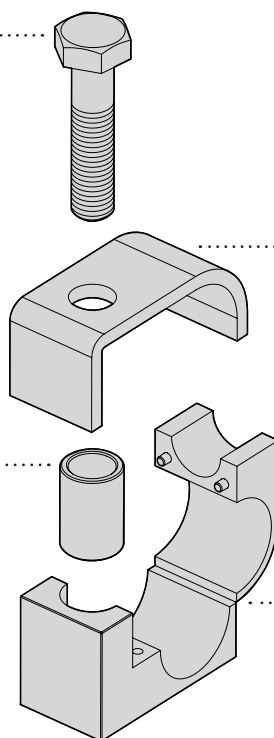
Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 DLLSR2-M3

Distanziale
Trattamento superficiale zincatura bianca

Bushing
Surface finishing white zinc-plating

Espaciador
Tratamiento de superficie zinc blanco



N.1 PSUPLSRA2-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 LSRA2-018-GM

Corpo collare in gomma

Clamp body in rubber

Cuerpo de la abrazadera de goma

Esempio di montaggio 4

Mounting example 4

Ejemplo de montaje 4

Collare LSRA in gomma per tubo con diametro esterno 18mm su binario 28x11mm.

LSRA rubber clamp for pipe with outside diameter 18mm on mounting rail 28x11mm.

Abrazadera LSRA de goma para tubería con diámetro exterior 18mm en carril 28x11mm.

N.1 TE-M8X30-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 DCLSR2-M3

Distanziale
Trattamento superficiale zincatura bianca

Bushing
Surface finishing white zinc-plating

Espaciador
Tratamiento de superficie zinc blanco

N.2 DFM08-M3

Dado in acciaio C20
Filettatura metrica
Trattamento superficiale zincatura bianca

Rail nut in steel C20
Metric thread
Surface finishing white zinc-plating

Dado en acero C20
Rosca métrica
Tratamiento de superficie zinc blanco

N.1 PSUPLSRA2-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 LSRA2-018-GM

Corpo collare in gomma

Clamp body in rubber

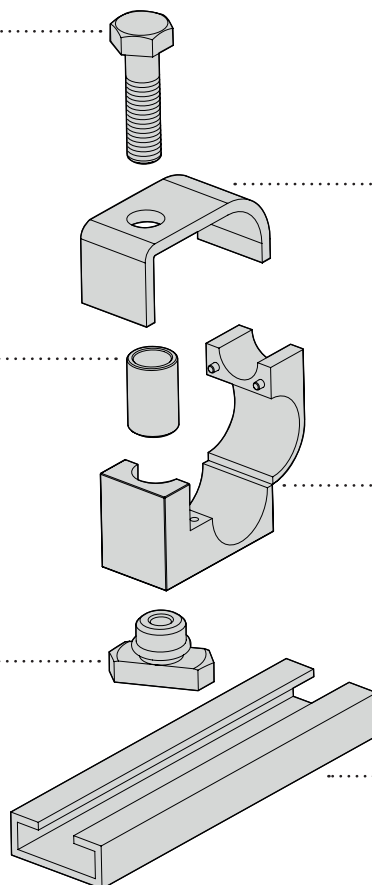
Cuerpo de la abrazadera de goma

BB-28X11-2MT-M3

Binario in acciaio DX 51D
Trattamento superficiale zincatura bianca

Rail in steel DX 51D
Surface finishing white zinc-plating

Carril en acero DX 51D
Tratamiento de superficie zinc blanco



Esempio di montaggio 5

Mounting example 5

Ejemplo de montaje 5

Collare LSRD in gomma per tubi con diametro esterno 18mm con piastra a saldare.

LSRD rubber clamp for pipes with outside diameter 18mm with weld plate.

Abrazadera LSRD de goma para tubería con diámetro exterior 18mm con placa para soldar.

N.1 TE-M8X35-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 DMLSR2-M3

Distanziale
Trattamento superficiale zincatura bianca

Bushing
Surface finishing white zinc-plating

Espaciador
Tratamiento de superficie zinc blanco

N.1 PINFLSRD2-M2

Piastra a saldare in acciaio S 235 JR
Filettatura metrica
Trattamento superficiale fosfatazione

Weld plate in carbon steel S 235 JR
Metric thread
Surface treatment phosphating

Placa para soldar de acero S 235 JR
Rosca métrica
Tratamiento de superficie fosfatado

N.1 PSUPLSRD2-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

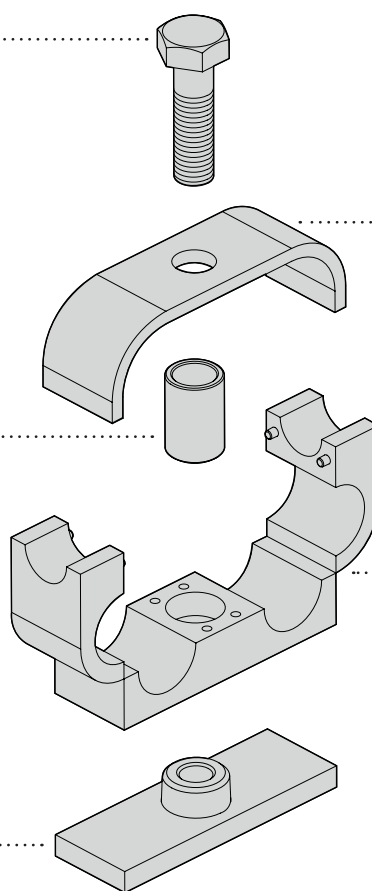
Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 LSRD2-018/018-GM

Corpo collare in gomma

Clamp body in rubber

Cuerpo de la abrazadera de goma



Esempio di montaggio 6

Mounting example 6

Ejemplo de montaje 6

Collare LSRD in gomma per tubo con diametro esterno 18mm su binario 28x11mm.

LSRD rubber clamp for pipe with outside diameter 18mm on mounting rail 28x11mm.

Abrazadera LSRA de goma para tubería con diámetro exterior 18mm en carril 28x11mm.

N.1 TE-M8X30-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

N.1 DCLSR2-M3

Distanziale
Trattamento superficiale zincatura bianca

Bushing
Surface finishing white zinc-plating

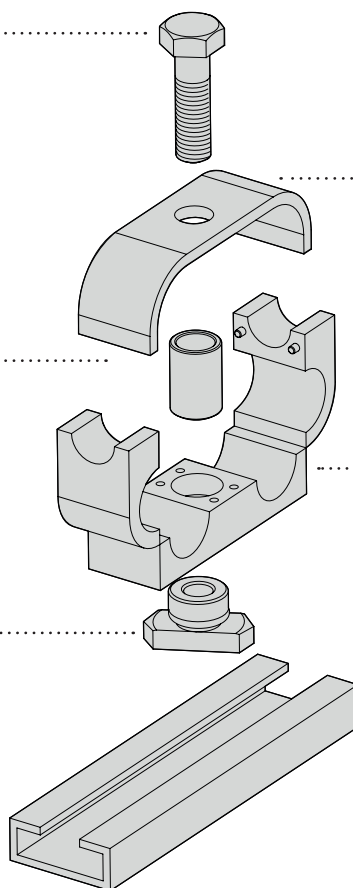
Espaciador
Tratamiento de superficie zinc blanco

N.2 DFM08-M3

Dado in acciaio C20
Filettatura metrica
Trattamento superficiale zincatura bianca

Rail nut in steel C20
Metric thread
Surface finishing white zinc-plating

Dado en acero C20
Rosca métrica
Tratamiento de superficie zinc blanco



N.1 PSUPLSRD2-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 LSRD2-018/018-GM

Corpo collare in gomma

Clamp body in rubber

Cuerpo de la abrazadera de goma

BB-28X11-2MT-M3

Binario in acciaio DX 51D
Trattamento superficiale zincatura bianca

Rail in steel DX 51D
Surface finishing white zinc-plating

Carril en acero DX 51D
Tratamiento de superficie zinc blanco

Esempio di montaggio 7

Mounting example 7

Ejemplo de montaje 7

Collare LSRD in gomma per tubo con diametro esterno 18mm, montaggio su pannello senza piastra a saldare né binario.

LSRD rubber clamp for pipe with outside diameter 18mm, for panel mounting without weld plate or rail.

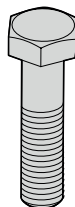
Abrazadera LSRD de goma para tubería con diámetro exterior 18mm, para el montaje del panel sin placa para soldar o carril.

N.1 TE-M8X30-M3

Vite a testa esagonale in acciaio 8.8
Filettatura metrica

Hexagon head bolt in steel 8.8
Metric thread

Tornillo de cabeza hexagonal de Acero 8.8
Rosca métrica

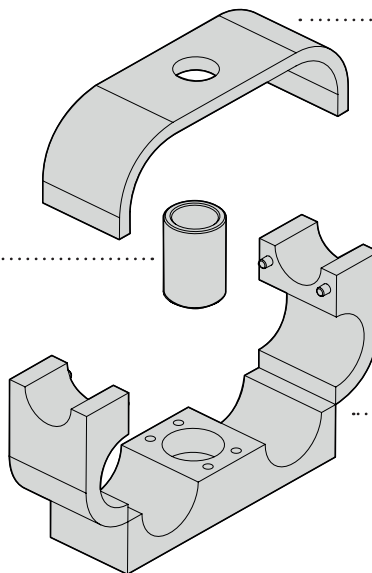


N.1 DLLSR2-M3

Distanziale
Trattamento superficiale zincatura bianca

Bushing
Surface finishing white zinc-plating

Espaciador
Tratamiento de superficie zinc blanco



N.1 PSUPLSRD2-M3

Piastra superiore in acciaio S 235 JR
Trattamento superficiale zincatura bianca

Upper plate in carbon steel S 235 JR
Surface finishing white zinc-plating

Placa superior de acero S 235 JR
Tratamiento de superficie zinc blanco

N.1 LSRD2-018/018-GM

Corpo collare in gomma

Clamp body in rubber

Cuerpo de la abrazadera de goma

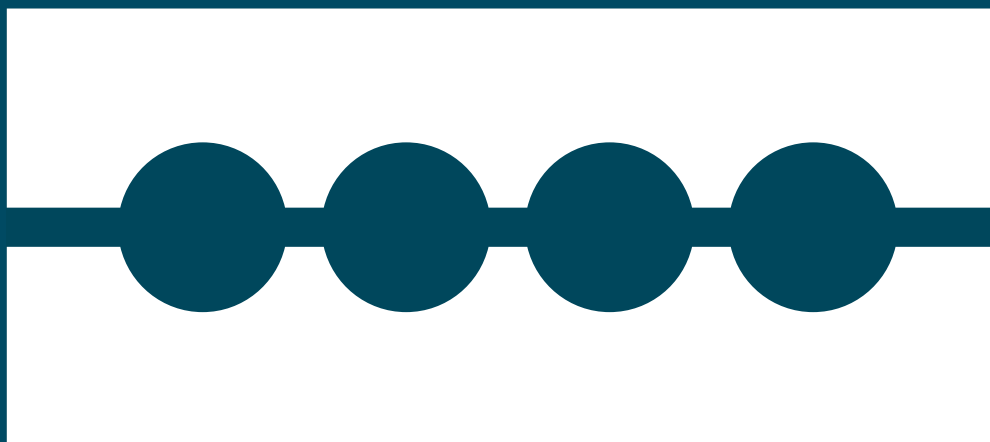


Collari Serie Multipla

07

Multi Series Clamps

Abrazaderas Serie Múltiple



Materiali Materials Materiales

Materiali standard del corpo collare

- Polipropilene (PP): Blu
- Poliammide (PA): Nero
- Polipropilene autoestinguente (PPSE): Bianco

Diversi diametri e materiali disponibili a richiesta.

Superficie interna corpo collare:
con scanalature

Materiali standard di componenti e accessori

- Acciaio S 235 JR grezzo (M1)
- Acciaio S 235 JR fosfatato (M2)
- Acciaio S 235 JR zincato (M3)
- Acciaio S 235 JR zinco-nichelato (M4)
- Acciaio Inox AISI 316L (M6)

Filettatura Metrica: codice **M**.
Filettatura UNC: codice **UNC**.

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

- Polypropylene (PP): Blue
- Polyamide (PA): Black
- Self-extinguishing Polypropylene (PPSE): White

Different diameters and materials available on request.

Clamp body internal surface:
profiled

Components and accessories standard materials

- Steel S 235 JR raw (M1)
- Steel S 235 JR phosphated (M2)
- Steel S 235 JR galvanised (M3)
- Steel S 235 JR zinc-nickel plated (M4)
- Stainless steel AISI 316L (M6)

Metric thread: code **M**.
UNC thread: code **UNC**.

For material characteristics, see **Technical Appendix** at page 182.

Materiales estándar del cuerpo de la abrazadera

- Polipropileno (PP): Azul
- Poliamida (PA): Negro
- Caucho elastómero (GM): Negro
- Polipropileno auto extingible (PPSE): Blanco

Diferentes diámetros y materiales disponibles bajo pedido.

Superficie interna del cuerpo de la abrazadera:
rayado

Materiales estándar de componentes y accesorios

- Acero S 235 JR en bruto (M1)
- Acero S 235 JR fosfatado (M2)
- Acero S 235 JR galvanizado (M3)
- Acero S 235 JR zincado-niquelado (M4)
- Acero inoxidable AISI 316L (M6)

Rosca métrica: código **M**.
Rosca UNC: código **UNC**.

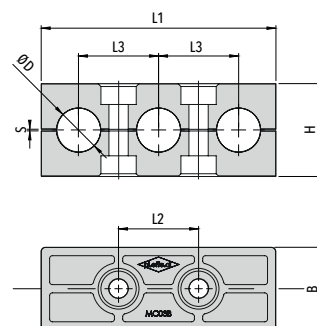
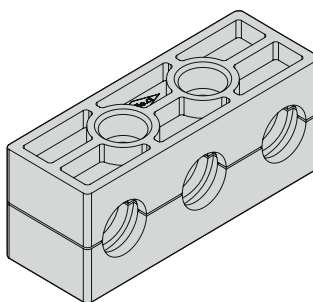
Para las características de los materiales, consulte el **Apéndice Técnico** en la página 182.

MC03 Corpo Collare

MC03 Clamp Body

MC03 Cuerpo de Abrazadera

Per n.3 tubi
For n.3 pipes
Para n.3 tubos

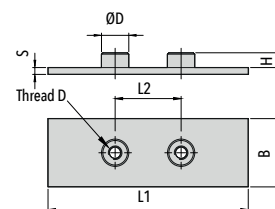
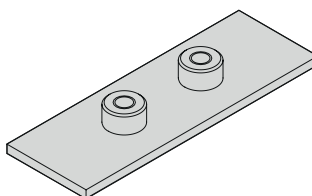


Code	Outside diameter ØD		Pipe nominal bore in	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)
MC03A-006-PP	6			56 (2.20")	20 (.79")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC03A-006.4-PP	6,4	1/4"		56 (2.20")	20 (.79")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC03A-008-PP	8	5/16"		56 (2.20")	20 (.79")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC03A-009.5-PP	9,5	3/8"		56 (2.20")	20 (.79")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC03A-010-PP	10		1/8"	56 (2.20")	20 (.79")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC03A-012-PP	12			56 (2.20")	20 (.79")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC03B-010-PP	10		1/8"	85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-012-PP	12			85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-012.7-PP	12,7	1/2"		85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-013.5-PP	13,5		1/4"	85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-014-PP	14			85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-015-PP	15			85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-016-PP	16	5/8"		85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-017.2-PP	17,2		3/8"	85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03B-018-PP	18			85 (3.34")	29 (1.14")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC03C-015-PP	15			106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-016-PP	16	5/8"		106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-017.2-PP	17,2		3/8"	106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-018-PP	18			106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-019-PP	19	3/4"		106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-020-PP	20			106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-021.3-PP	21,3		1/2"	106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-022-PP	22	7/8"		106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-023-PP	23			106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-025-PP	25			106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC03C-025.4-PP	25,4	1"		106 (4.17")	36 (1.42")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")

PMC03 Piastra a saldare

PMC03 Weld plate

PMC03 Placa para soldar

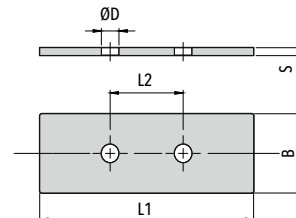
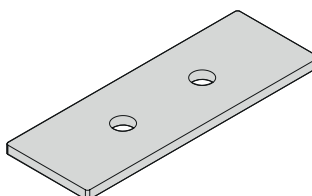


Code	Thread D	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD (mm/in)
PINPMC03A-M2	M6 (1/4-20 UNC)	58 (2.28")	20 (.79")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINPMC03B-M2	M6 (1/4-20 UNC)	87 (3.43")	29 (1.14")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINPMC03C-M2	M6 (1/4-20 UNC)	108 (4.25")	36 (1.42")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")

PSMC03 Piastra superiore

PSMC03 Upper plate

PSMC03 Placa superior



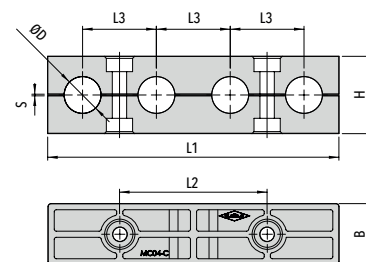
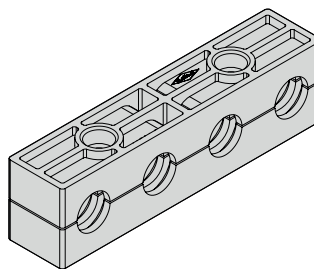
Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PSUPMC03A-M3	56 (2.20")	20 (.79")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC03B-M3	85 (3.34")	29 (1.14")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC03C-M3	106 (4.17")	36 (1.42")	30 (1.18")	3 (.12")	7 (.27")

MC04 Corpo Collare

MC04 Clamp Body

MC04 Cuerpo de Abrazadera

Per n.4 tubi
For n.4 pipes
Para n.4 tubos

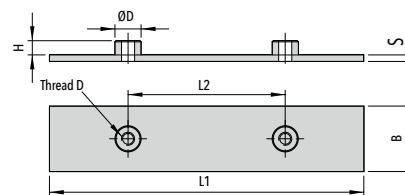
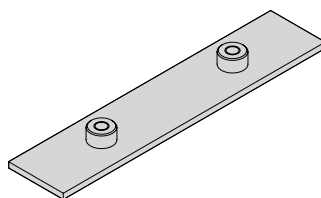


Code	Outside diameter ØD		Pipe nominal bore in	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)
MC04A-006-PP	6			76 (3")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC04A-006.4-PP	6,4	1/4"		76 (3")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC04A-008-PP	8	5/16"		76 (3")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC04A-009.5-PP	9,5	3/8"		76 (3")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC04A-010-PP	10		1/8"	76 (3")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC04A-012-PP	12			76 (3")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC04B-010-PP	10		1/8"	114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-012-PP	12			114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-012.7-PP	12,7	1/2"		114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-013.5-PP	13,5		1/4"	114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-014-PP	14			114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-015-PP	15			114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-016-PP	16	5/8"		114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-017.2-PP	17,2		3/8"	114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04B-018-PP	18			114 (4.49")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC04C-015-PP	15			142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-016-PP	16	5/8"		142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-017.2-PP	17,2		3/8"	142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-018-PP	18			142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-019-PP	19	3/4"		142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-020-PP	20			142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-021.3-PP	21,3		1/2"	142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-022-PP	22	7/8"		142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-023-PP	23			142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-025-PP	25			142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC04C-025.4-PP	25,4	1"		142 (5.59")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")

PMC04 Piastra a saldare

PMC04 Weld plate

PMC04 Placa para soldar

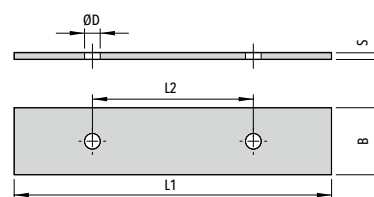
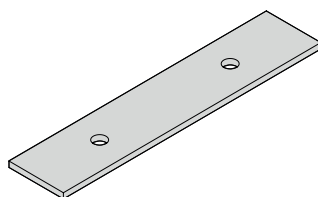


Code	Thread D	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD (mm/in)
PINPMC04A-M2	M6 (1/4-20 UNC)	78 (3.07")	40 (1.57")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINPMC04B-M2	M6 (1/4-20 UNC)	116 (4.56")	58 (2.28")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINPMC04C-M2	M6 (1/4-20 UNC)	144 (5.67")	72 (2.83")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")

PSMC04 Piastra superiore

PSMC04 Upper plate

PSMC04 Placa superior



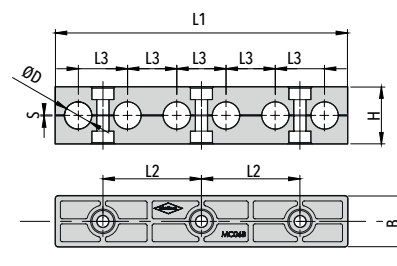
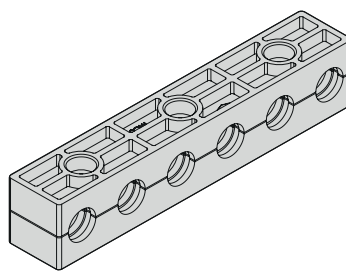
Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PSUPMC04A-M3	76 (3")	40 (1.57")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC04B-M3	114 (4.49")	58 (2.28")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC04C-M3	142 (5.59")	72 (2.83")	30 (1.18")	3 (.12")	7 (.27")

MC06 Corpo Collare

MC06 Clamp Body

MC06 Cuerpo de Abrazadera

Per n.6 tubi
For n.6 pipes
Para n.6 tubos

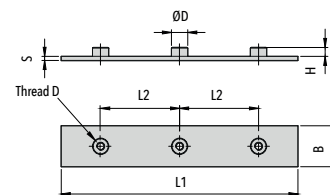
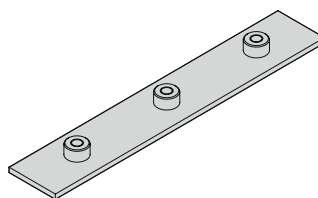


Code	Outside diameter ØD		Pipe nominal bore in	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)
MC06A-006-PP	6			116 (4.56")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC06A-006.4-PP	6,4	1/4"		116 (4.56")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC06A-008-PP	8	5/16"		116 (4.56")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC06A-009.5-PP	9,5	3/8"		116 (4.56")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC06A-010-PP	10		1/8"	116 (4.56")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC06A-012-PP	12			116 (4.56")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC06B-010-PP	10		1/8"	172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-012-PP	12			172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-012.7-PP	12,7	1/2"		172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-013.5-PP	13,5		1/4"	172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-014-PP	14			172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-015-PP	15			172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-016-PP	16	5/8"		172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-017.2-PP	17,2		3/8"	172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06B-018-PP	18			172 (6.77")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC06C-015-PP	15			214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-016-PP	16	5/8"		214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-017.2-PP	17,2		3/8"	214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-018-PP	18			214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-019-PP	19	3/4"		214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-020-PP	20			214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-021.3-PP	21,3		1/2"	214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-022-PP	22	7/8"		214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-023-PP	23			214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-025-PP	25			214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC06C-025.4-PP	25,4	1"		214 (8.42")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")

PMC06 Piastra a saldare

PMC06 Weld plate

PMC06 Placa para soldar

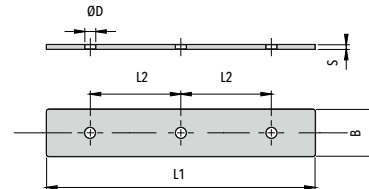
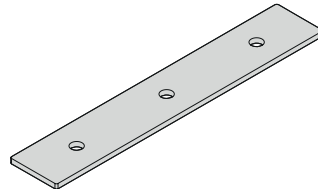


Code	Thread D	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD (mm/in)
PINFMC06A-M2	M6 (1/4-20 UNC)	120 (4.72")	40 (1.57")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINFMC06B-M2	M6 (1/4-20 UNC)	174 (6.85")	58 (2.28")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINFMC06C-M2	M6 (1/4-20 UNC)	216 (8.50")	72 (2.83")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")

PSMC06 Piastra superiore

PSMC06 Upper plate

PSMC06 Placa superior



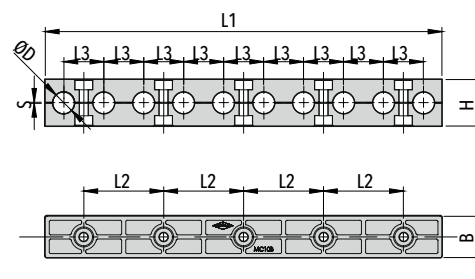
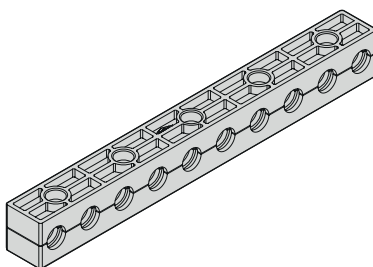
Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PSUPMC06A-M3	116 (4.56")	40 (1.57")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC06B-M3	172 (6.77")	58 (2.28")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC06C-M3	214 (8.42")	72 (2.83")	30 (1.18")	3 (.12")	7 (.27")

MC10 Corpo Collare

MC10 Clamp Body

MC10 Cuerpo de Abrazadera

Per n.10 tubi
For n.10 pipes
Para n.10 tubos

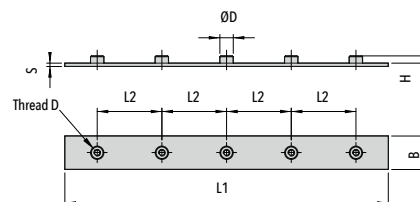
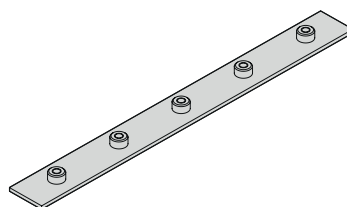


Code	Outside diameter ØD		Pipe nominal bore in	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)
MC10A-006-PP	6			196 (7.71")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC10A-006.4-PP	6,4	1/4"		196 (7.71")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC10A-008-PP	8	5/16"		196 (7.71")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC10A-009.5-PP	9,5	3/8"		196 (7.71")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC10A-010-PP	10		1/8"	196 (7.71")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC10A-012-PP	12			196 (7.71")	40 (1.57")	20 (.79")	30 (1.18")	28 (1.10")	0,6 (.02")
MC10B-010-PP	10		1/8"	288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-012-PP	12			288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-012.7-PP	12,7	1/2"		288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-013.5-PP	13,5		1/4"	288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-014-PP	14			288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-015-PP	15			288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-016-PP	16	5/8"		288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-017.2-PP	17,2		3/8"	288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10B-018-PP	18			288 (11.34")	58 (2.28")	29 (1.14")	30 (1.18")	34 (1.34")	0,6 (.02")
MC10C-015-PP	15			358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-016-PP	16	5/8"		358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-017.2-PP	17,2		3/8"	358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-018-PP	18			358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-019-PP	19	3/4"		358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-020-PP	20			358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-021.3-PP	21,3		1/2"	358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-022-PP	22	7/8"		358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-023-PP	23			358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-025-PP	25			358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")
MC10C-025.4-PP	25,4	1"		358 (14.09")	72 (2.83")	36 (1.42")	30 (1.18")	38 (1.50")	0,8 (.03")

PMC10 Piastra a saldare

PMC10 Weld plate

PMC10 Placa para soldar

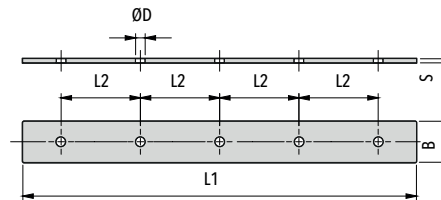
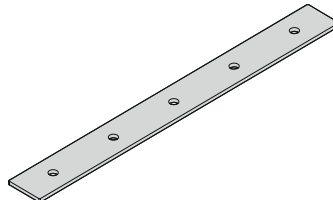


Code	Thread D	L1 (mm/in)	L2 (mm/in)	B (mm/in)	H (mm/in)	S (mm/in)	ØD (mm/in)
PINPMC10A-M2	M6 (1/4-20 UNC)	200 (7.87")	40 (1.57")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINPMC10B-M2	M6 (1/4-20 UNC)	290 (11.41")	58 (2.28")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")
PINPMC10C-M2	M6 (1/4-20 UNC)	360 (14.17")	72 (2.83")	30 (1.18")	6,5 (.26")	3 (.12")	12 (.47")

PSMC10 Piastra superiore

PSMC10 Upper plate

PSMC10 Placa superior



Code	L1 (mm/in)	L2 (mm/in)	B (mm/in)	S (mm/in)	ØD (mm/in)
PSUPMC10A-M3	196 (7.71")	40 (1.57")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC10B-M3	288 (11.33")	58 (2.28")	30 (1.18")	3 (.12")	7 (.27")
PSUPMC10C-M3	358 (14.09")	72 (2.83")	30 (1.18")	3 (.12")	7 (.27")

TE Vite a testa esagonale

TE Hexagon head bolt

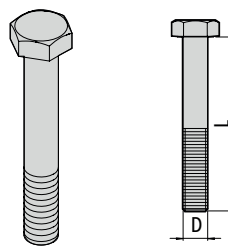
TE Tornillo de cabeza hexagonal

ISO 4014/4017

Da utilizzare con piastra superiore PSMC

To be used with upper plate PSMC

Para uso con la placa superior PSMC



Code	Clamp reference	Thread D x L
TE-M6X30-M3	MC A	M6x30 (1/4-20 UNCx1.1/4")
TE-M6X35-M3	MC B	M6x35 (1/4-20 UNCx1.3/8")
TE-M6X40-M3	MC C	M6x40 (1/4-20 UNCx1.1/2")

TCEI Vite a testa cilindrica

TCEI Socket cap screw

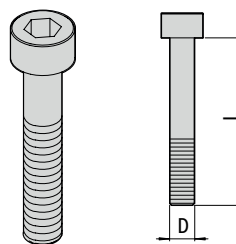
TCEI Tornillo de cabeza cilíndrica

ISO 4762

Con esagono incassato

With inner hexagon socket

Con hexágono interior agujereado



Code	Clamp reference	Thread D x L
TCEI-M6X20-M3	MC A	M6x20 (1/4-20 UNCx3/4")
TCEI-M6X25-M3	MC B	M6x25 (1/4-20 UNCx1")
TCEI-M6X30-M3	MC C	M6x30 (1/4-20 UNCx1.1/8")

RP Rondella piana

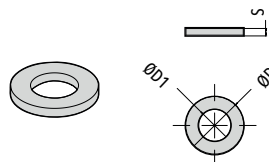
RP Flat washer

RP Arandela plana

Da utilizzare con vite TCEI

To be used with screw TCEI

Para ser utilizado con tornillo TCEI



Code	ØD (mm/in)	ØD1 (mm/in)	S (mm/in)
RP-M3	11,5 (.45")	6,3 (.25")	0,8 (.03")

BB Binario

BB Mounting rail

BB Carril

Altezza disponibile 11 / 14 / 30mm

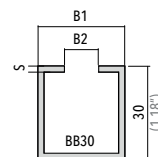
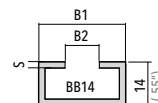
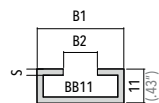
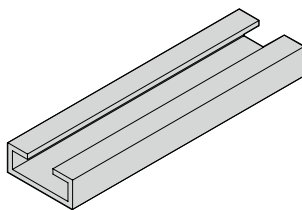
Lunghezza disponibile 2mt

Available heights 11 / 14 / 30mm

Available length 2mt

Altura disponible 11 / 14 / 30mm

Largo disponible 2mt



Code	B1 (mm/in)	B2 (mm/in)	S (mm/in)
BB-28X11-2MT-M3	28 (1.10")	11 (.43")	2 (.08")
BB-28X14-2MT-M3	28 (1.10")	14 (.43")	2 (.08")
BB-28X30-2MT-M3	28 (1.10")	11 (.43")	2 (.08")

DF Dado per binario

DF Rail nut

DF Tuerca de carril

DFM06 dado con anello in gomma

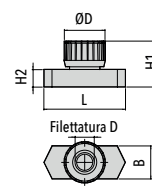
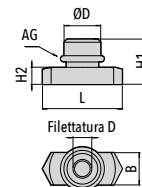
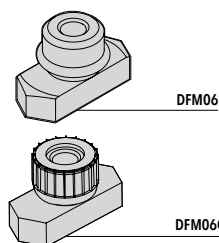
DFM06C dado con cappuccio in gomma

DFM06 nut with rubber ring

DFM06C nut with rubber cap

DFM06 tuerca con anillo de goma

DFM06C tuerca con tapón de goma



Code	Thread D	L (mm/in)	B (mm/in)	H1 (mm/in)	H2 (mm/in)	ØD (mm/in)	AG (mm/in)
DFM06-M3	M6 (1/4-20 UNC)	25,5 (1")	10,4 (.41")	14,5 (.57")	5,5 (.22")	11,8 (.46")	10x2,2 (.39"x.08")
DFM06C-M3	M6 (1/4-20 UNC)	25,5 (1")	10,4 (.41")	14,5 (.57")	5,5 (.22")	11,8 (.46")	-

Su richiesta, il codice DFM06 è fornibile senza anello in gomma

On request, part number DFM06 can be supplied without rubber ring

Bajo pedido, la referencia DFM06 puede suministrarse sin anillo de goma

Esempio di montaggio 1

Mounting example 1

Ejemplo de montaje 1

Collare completo MC03-B in polipropilene per tubi con diametro esterno di 16mm con piastra a saldare e rondella piana.

Complete MC03-B polypropylene clamp for pipes with outside diameter 16mm with weld plate and flat washer.

Abrazadera completa MC03-B de polipropileno para tubería con un diámetro exterior 16mm con placa para soldar y arandela plana.

N.2 RP-M3

Rondella piana in acciaio S 235 JR

Flat washer in carbon steel S 235 JR

Arandela plana de acero S 235 JR

N.2 TCEI-M6X25-M3

Vite a testa cilindrica con esagono incassato in acciaio 8.8

Socked cap screw in steel 8.8

Tornillo de cabeza cilíndrica con hexágono interior de acero 8.8

N.1 MC03B-016-PP

Corpo collare (coppia di semicollari) in polipropilene

Clamp body (two clamps halves) in polypropylene

Cuerpo de la abrazadera (parejas de medias abrazaderas) de polipropileno

N.1 PINFMC03B-M2

Piastra a saldare in acciaio S 235 JR

Filettatura metrica

Trattamento superficiale fosfatazione

Weld plate in carbon steel S 235 JR

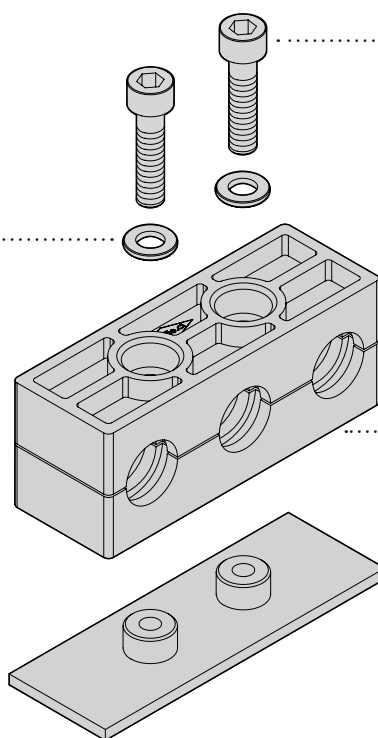
Metric thread

Surface treatment phosphating

Placa para soldar de acero S 235 JR

Rosca métrica

Tratamiento de superficie fosfatado



Esempio di montaggio 2

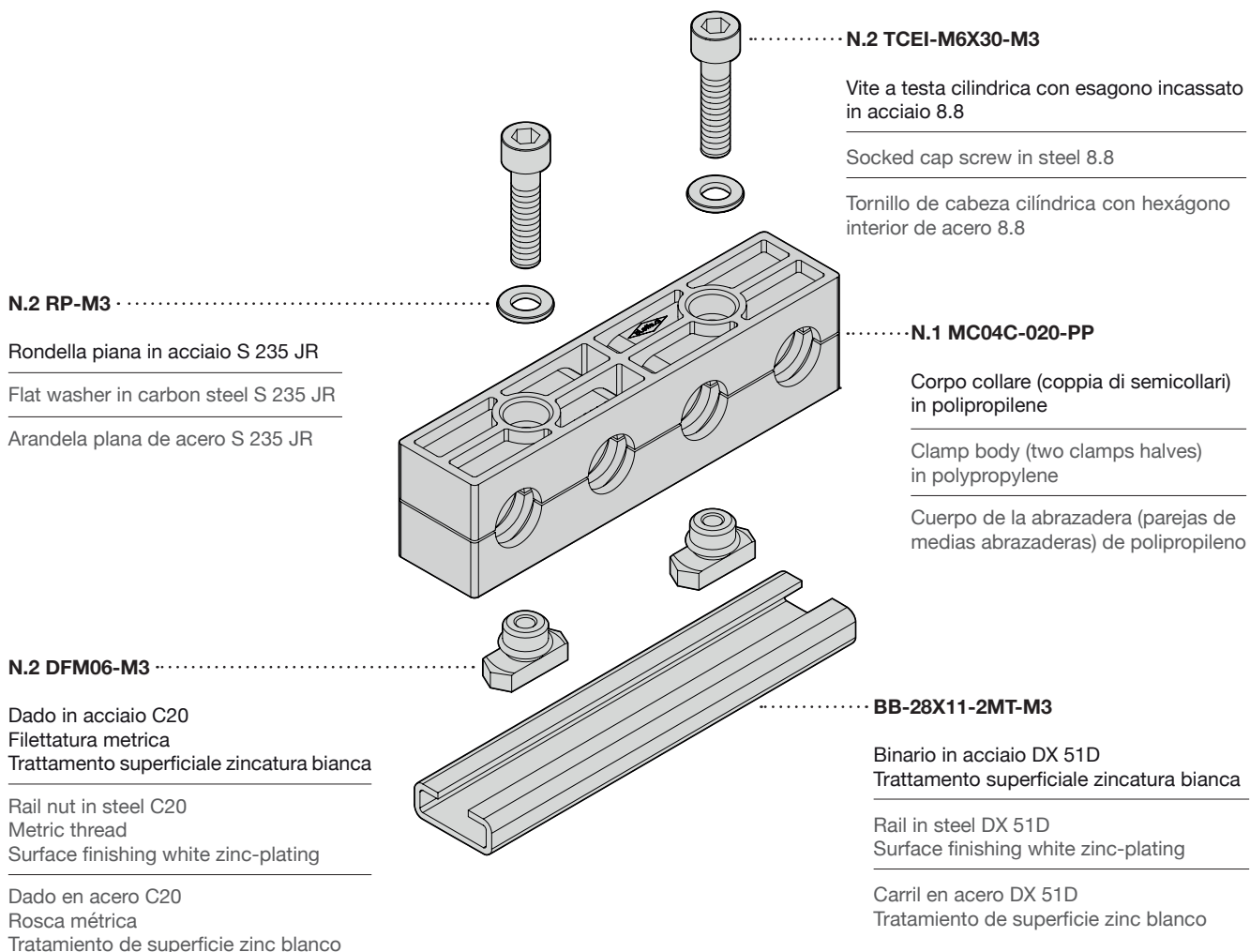
Mounting example 2

Ejemplo de montaje 2

Collare completo MC04-C in polipropilene per tubi con diametro esterno di 20mm su binario 28x11mm e rondella piana.

Complete MC04-C polypropylene clamp for pipes with outside diameter 20mm on mounting rail 28x11mm and flat washer.

Abrazadera completa MC04-C de polipropileno para tubería con un diámetro exterior 20mm en carril 28x11mm y arandela plana.



Esempio di montaggio 3

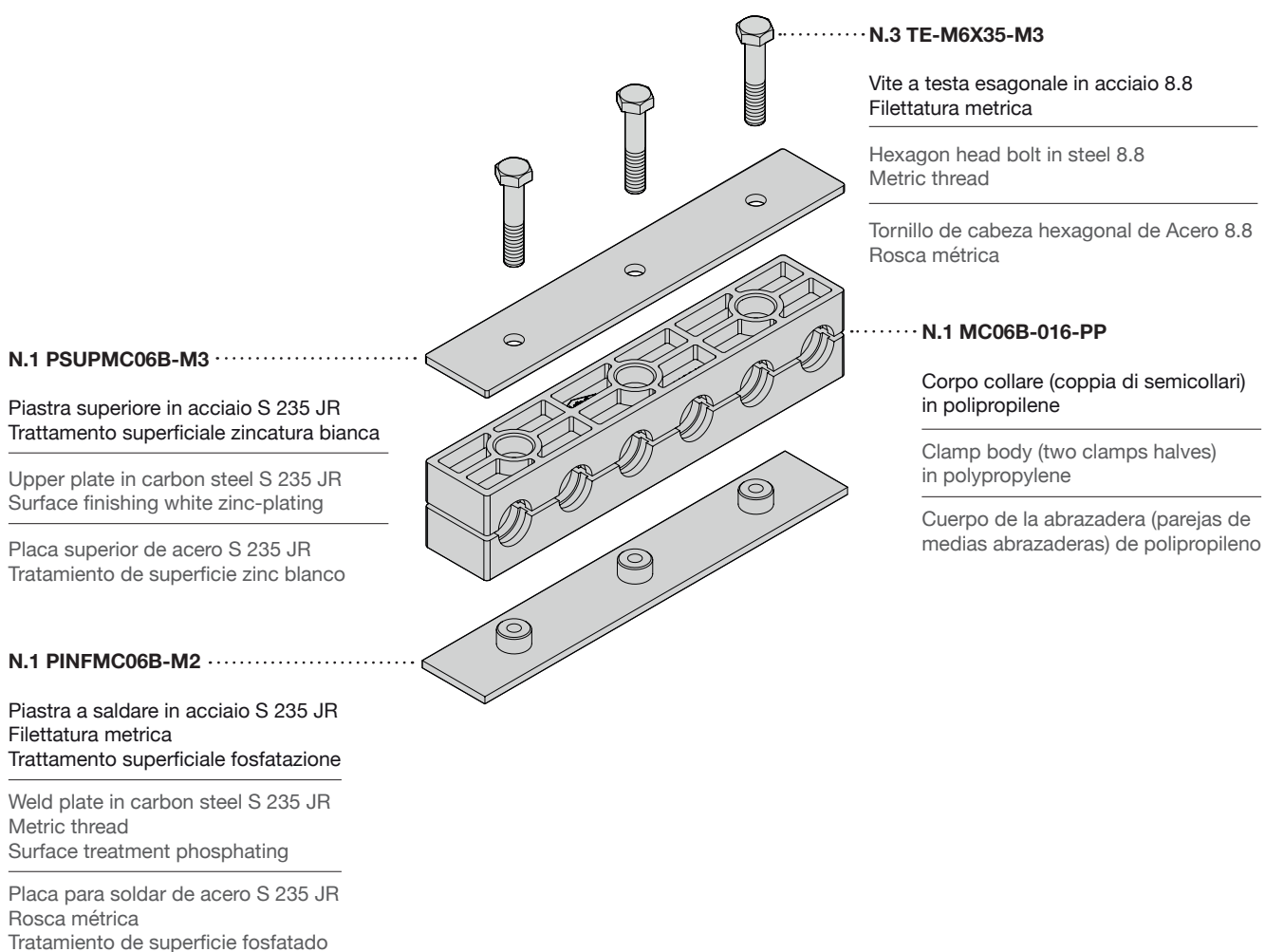
Mounting example 3

Ejemplo de montaje 3

Collare completo MC06-B in polipropilene per tubi con diametro esterno di 16mm con piastra a saldare e piastra superiore.

Complete MC06-B polypropylene clamp for pipes with outside diameter 16mm with weld plate and upper plate.

Abrazadera completa MC06-B de polipropileno para tubería con un diámetro exterior 16mm con placa para soldar y placa superior.

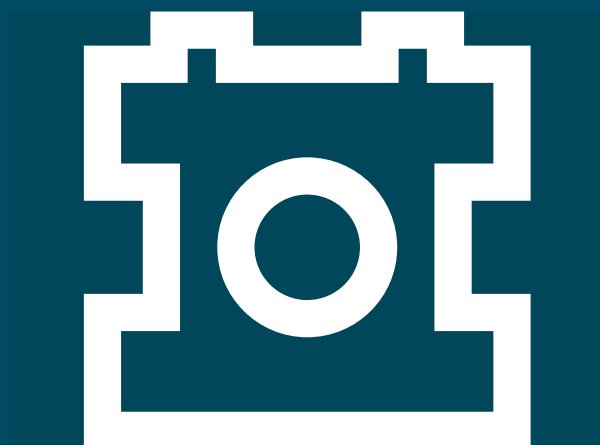


Collari Serie Super Pesante

08

Super Heavyweight Series Clamps

Abrazaderas Serie Super Pesada



Materiali

Materials

Materiales

Materiali standard del corpo collare

Acciaio S 275 JR

Collare elettrosaldato in profilato UPN 140
Trattamento superficiale zincatura bianca Fe Zn c8 II

Diversi diametri e materiali disponibili a richiesta.

Materiali standard di componenti e accessori

Tirante in Acciaio C45

Trattamento superficiale zincatura bianca Fe Zn c8 II

Dado alto M30 UNI5587

Trattamento superficiale zincatura

Appoggi per tubo in Polipropilene

Inserti per piastre allungate PL a richiesta

Acciaio S 275 JR

Per le caratteristiche dei materiali vedi l'Appendice Tecnica a pagina 182.

Clamp body standard materials

Steel S 275 JR

Electro-welded clamp with profile UPN 140
Finishing galvanised Fe Zn c8 II

Different diameters and materials available on request.

Components and accessories standard materials

Threaded rod in Carbon Steel C45

Surface finishing galvanised Fe Zn c8 II

Nut M30 UNI5587

Surface finishing galvanised

Polypropylene Plastic pads

Elongated plate PL inserts on request

Steel S 275 JR

For material characteristics, see Technical Appendix at page 182.

Materiales estándar del cuerpo de la abrazadera

Acero S 275 JR

Abrazadera de perfil electrosoldada UPN 140
Tratamiento superficial galvanizado blanco Fe Zn c8 II

Diferentes diámetros y materiales disponibles bajo pedido.

Materiales estándar de componentes y accesorios

Barra de acoplamiento de Acero C45

Tratamiento superficial galvanizado blanco Fe Zn c8 II

Tuerca alta M30 UNI5587

Tratamiento superficial de galvanizado

Soportes para tubería de Polipropileno

Insertos para placas alargadas PL bajo pedido

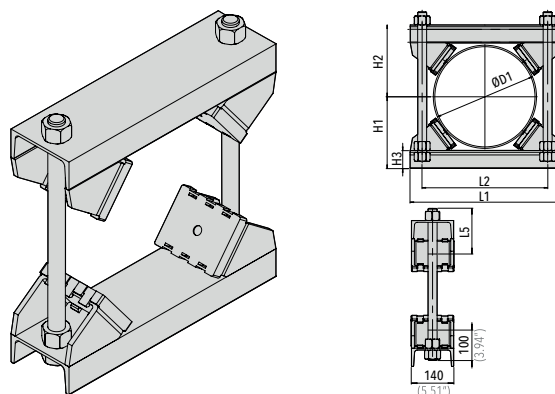
Acero S 275 JR

Para las características de los materiales, consulte el Apéndice Técnico en la página 182.

SSP Corpo collare elettro-saldato

SSP Electro-welded clamp body

SSP Cuerpo de la abrazadera electro-soldado



Code	Outside diameter ØD1 (mm/in)	L1 (mm/in)	L2 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	Threaded rod M30 (mm/in)	L5 (mm/in)
SSP10-M3	166 ÷ 220 (6.53" ÷ 8.66")	405 (15.94")	300 (11.81")	210 (8.26")	210 (8.26")	60 (2.36")	420 (16.54")	120 (4.72")
SSP20-M3	221 ÷ 275 (8.70" ÷ 10.85")	440 (17.32")	334 (13.15")	220 (8.66")	220 (8.66")	60 (2.36")	450 (17.72")	150 (5.90")
SSP30-M3	276 ÷ 325 (10.87" ÷ 12.80")	460 (18.11")	375 (14.76")	245 (9.64")	245 (9.64")	60 (2.36")	510 (20.08")	198 (7.79")
SSP40-M3	326 ÷ 370 (12.83" ÷ 14.57")	500 (19.68")	420 (16.53")	270 (10.63")	270 (10.63")	60 (2.36")	550 (21.65")	150 (5.90")
SSP50-M3	371 ÷ 425 (14.61" ÷ 16.73")	560 (22.04")	475 (18.70")	300 (11.81")	300 (11.81")	60 (2.36")	620 (24.41")	198 (7.79")
SSP60-M3	426 ÷ 480 (16.77" ÷ 18.90")	620 (24.41")	535 (21.06")	325 (12.80")	325 (12.80")	60 (2.36")	680 (26.77")	180 (7.08")
SSP70-M3	481 ÷ 550 (18.93" ÷ 21.65")	700 (27.56")	605 (23.81")	360 (14.17")	360 (14.17")	60 (2.36")	730 (28.74")	198 (7.79")
SSP80-M3	551 ÷ 630 (21.69" ÷ 24.80")	760 (29.92")	670 (26.37")	410 (16.14")	410 (16.14")	60 (2.36")	800 (31.50")	198 (7.79")
SSP90-M3	631 ÷ 715 (24.84" ÷ 28.15")	845 (33.46")	755 (29.72")	452 (17.80")	452 (17.80")	60 (2.36")	884 (34.80")	280 (11.02")
SSP100-M3	716 ÷ 800 (28.19" ÷ 31.50")	940 (37")	850 (33.46")	495 (19.49")	495 (19.49")	60 (2.36")	970 (38.19")	170 (6.69")

Dado	N. dadi	N. appoggi di plastica
Nut	N. of nuts	N. of plastic pads
Rosca	N. de dados	N. soportes de plástico
M30	6	4

SSP PL Corpo collare elettro-saldato

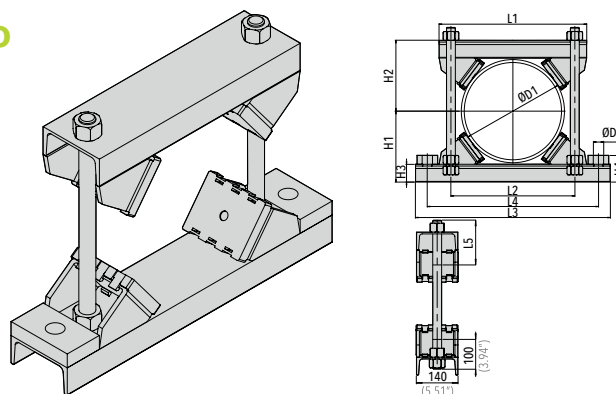
SSP PL Electro-welded clamp body

SSP PL Cuerpo de la abrazadera electro-soldado

Con piastra allungata

With elongated plate

Con placa alargada



Code	Outside diameter ØD1 (mm/in)	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	L4 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	H4 (mm/in)	ØD2 (mm/in)	Threaded rod M30 (mm/in)	L5 (mm/in)
SSP10PL-M3	166÷220 (6.53"÷8.66")	405 (15.94")	300 (11.81")	565 (22.24")	460 (18.11")	210 (8.26")	210 (8.26")	60 (2.36")	90 (3.54")	31 (1.22")	420 (16.54")	120 (4.72")
SSP20PL-M3	221÷275 (8.70"÷10.85")	440 (17.32")	334 (13.15")	600 (23.62")	494 (19.44")	220 (8.66")	220 (8.66")	60 (2.36")	90 (3.54")	31 (1.22")	450 (17.72")	150 (5.90")
SSP30PL-M3	276÷325 (10.87"÷12.80")	460 (18.11")	375 (14.76")	620 (24.41")	535 (21.06")	245 (9.64")	245 (9.64")	60 (2.36")	90 (3.54")	31 (1.22")	510 (20.08")	198 (7.79")
SSP40PL-M3	326÷370 (12.83"÷14.57")	500 (19.68")	420 (16.53")	660 (25.98")	580 (22.83")	270 (10.63")	270 (10.63")	60 (2.36")	90 (3.54")	31 (1.22")	550 (21.65")	150 (5.90")
SSP50PL-M3	371÷425 (14.61"÷16.73")	560 (22.04")	475 (18.70")	720 (28.34")	635 (25")	300 (11.81")	300 (11.81")	60 (2.36")	90 (3.54")	31 (1.22")	620 (24.41")	198 (7.79")
SSP60PL-M3	426÷480 (16.77"÷18.90")	620 (24.41")	535 (21.06")	800 (31.50")	735 (28.93")	325 (12.80")	325 (12.80")	60 (2.36")	90 (3.54")	31 (1.22")	680 (26.77")	180 (7.08")
SSP70PL-M3	481÷550 (18.93"÷21.65")	700 (27.56")	605 (23.81")	880 (34.64")	805 (31.69")	360 (14.17")	360 (14.17")	60 (2.36")	90 (3.54")	31 (1.22")	730 (28.74")	198 (7.79")
SSP80PL-M3	551÷630 (21.69"÷24.80")	760 (29.92")	670 (26.37")	940 (37")	870 (34.25")	410 (16.14")	410 (16.14")	60 (2.36")	90 (3.54")	31 (1.22")	800 (31.50")	198 (7.79")
SSP90PL-M3	631÷715 (24.84"÷28.15")	845 (33.46")	755 (29.72")	1025 (40.31")	955 (37.60")	452 (17.80")	452 (17.80")	60 (2.36")	90 (3.54")	31 (1.22")	884 (34.80")	280 (11.02")
SSP100PL-M3	716÷800 (28.19"÷31.50")	940 (37")	850 (33.46")	1120 (44.09")	1050 (41.33")	495 (19.49")	495 (19.49")	60 (2.36")	90 (3.54")	31 (1.22")	970 (38.19")	170 (6.69")

Dado	N. dadi	N. appoggi di plastica
Nut M30	N. of nuts 6	N. of plastic pads 4
Rosca	N. de dados	N. soportes de plástico



SSP CD Corpo collare elettro-saldato

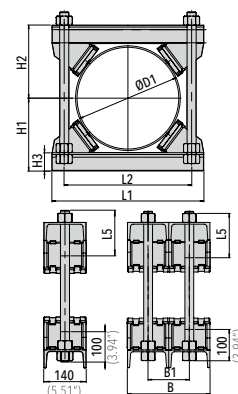
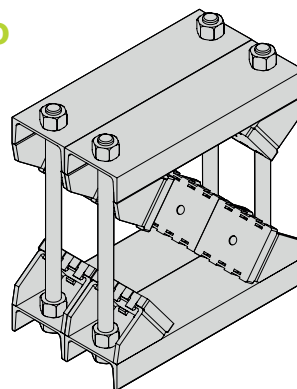
SSP CD Electro-welded clamp body

SSP CD Cuerpo de la abrazadera electro-soldado

Due collari affiancati

Two flanked clamps

Dos abrazaderas en paralelo



Code	Outside diameter ØD1 (mm/in)	L1 (mm/in)	L2 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	B (mm/in)	B1 (mm/in)	Threaded rod M30 (mm/in)	L5 (mm/in)
SSP10CD-M3	166 ÷ 220 (6.53" ÷ 8.66")	405 (15.94")	300 (11.81")	210 (8.26")	210 (8.26")	60 (2.36")	290 (11.42")	150 (5.90")	420 (16.54")	120 (4.72")
SSP20CD-M3	221 ÷ 275 (8.70" ÷ 10.85")	440 (17.32")	334 (13.15")	220 (8.66")	220 (8.66")	60 (2.36")	290 (11.42")	150 (5.90")	450 (17.72")	150 (5.90")
SSP30CD-M3	276 ÷ 325 (10.87" ÷ 12.80")	460 (18.11")	375 (14.76")	245 (9.64")	245 (9.64")	60 (2.36")	290 (11.42")	150 (5.90")	510 (20.08")	198 (7.79")
SSP40CD-M3	326 ÷ 370 (12.83" ÷ 14.57")	500 (19.68")	420 (16.53")	270 (10.63")	270 (10.63")	60 (2.36")	290 (11.42")	150 (5.90")	550 (21.65")	150 (5.90")
SSP50CD-M3	371 ÷ 425 (14.61" ÷ 16.73")	560 (22.04")	475 (18.70")	300 (11.81")	300 (11.81")	60 (2.36")	290 (11.42")	150 (5.90")	620 (24.41")	198 (7.79")
SSP60CD-M3	426 ÷ 480 (16.77" ÷ 18.90")	620 (24.41")	535 (21.06")	325 (12.80")	325 (12.80")	60 (2.36")	290 (11.42")	150 (5.90")	680 (26.77")	180 (7.08")
SSP70CD-M3	481 ÷ 550 (18.93" ÷ 21.65")	700 (27.56")	605 (23.81")	360 (14.17")	360 (14.17")	60 (2.36")	290 (11.42")	150 (5.90")	730 (28.74")	198 (7.79")
SSP80CD-M3	551 ÷ 630 (21.69" ÷ 24.80")	760 (29.92")	670 (26.37")	410 (16.14")	410 (16.14")	60 (2.36")	290 (11.42")	150 (5.90")	800 (31.50")	198 (7.79")
SSP90CD-M3	631 ÷ 715 (24.84" ÷ 28.15")	845 (33.46")	755 (29.72")	452 (17.80")	452 (17.80")	60 (2.36")	290 (11.42")	150 (5.90")	884 (34.80")	280 (11.02")
SSP100CD-M3	716 ÷ 800 (28.19" ÷ 31.50")	940 (37")	850 (33.46")	495 (19.49")	495 (19.49")	60 (2.36")	290 (11.42")	150 (5.90")	970 (38.19")	170 (6.69")

Dado

Nut

Rosca

M30

N. dadi

N. of nuts

N. de dados

N. appoggi di plastica

N. of plastic pads

N. soportes de plástico

12

8

8

SSP PL CD Corpo collare elettro-saldato

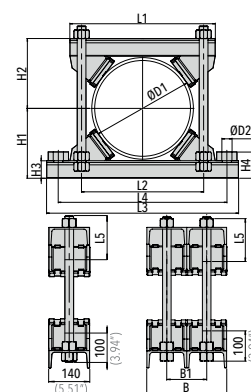
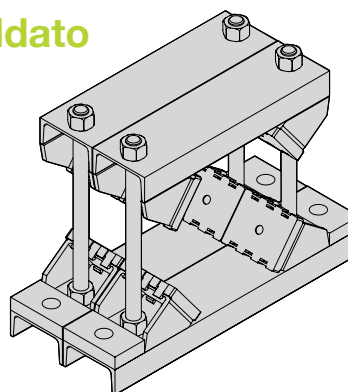
SSP PL CD Electro-welded clamp body

SSP PL CD Cuerpo de la abrazadera electro-soldado

Due collari affiancati con piastra allungata

Two flanked clamps with elongated plate

Dos abrazaderas en paralelo con placa alargada



Code	Outside diameter ØD1 (mm/in)	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	L4 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	H4 (mm/in)	B (mm/in)	B1 (mm/in)	ØD2 (mm/in)	Threaded rod M30 (mm/in)	L5 (mm/in)
SSP10PLCD-M3	166÷220 (6.53"÷8.66")	405 (15.94")	300 (11.81")	565 (22.24")	460 (18.11")	210 (8.26")	210 (8.26")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	420 (16.54")	120 (4.72")
SSP20PLCD-M3	221÷275 (8.70"÷10.85")	440 (17.32")	334 (13.15")	600 (23.62")	494 (19.44")	220 (8.66")	220 (8.66")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	450 (17.72")	150 (5.90")
SSP30PLCD-M3	276÷325 (10.87"÷12.80")	460 (18.11")	375 (14.76")	620 (24.41")	535 (21.06")	245 (9.64")	245 (9.64")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	510 (20.08")	198 (7.79")
SSP40PLCD-M3	326÷370 (12.83"÷14.57")	500 (19.68")	420 (16.53")	660 (25.98")	580 (22.83")	270 (10.63")	270 (10.63")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	550 (21.65")	150 (5.90")
SSP50PLCD-M3	371÷425 (14.61"÷16.73")	560 (22.04")	475 (18.70")	720 (28.34")	635 (25")	300 (11.81")	300 (11.81")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	620 (24.41")	198 (7.79")
SSP60PLCD-M3	426÷480 (16.77"÷18.90")	620 (24.41")	535 (21.06")	800 (31.50")	735 (28.93")	325 (12.80")	325 (12.80")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	680 (26.77")	180 (7.08")
SSP70PLCD-M3	481÷550 (18.93"÷21.65")	700 (27.56")	605 (23.81")	880 (34.64")	805 (31.69")	360 (14.17")	360 (14.17")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	730 (28.74")	198 (7.79")
SSP80PLCD-M3	551÷630 (21.69"÷24.80")	760 (29.92")	670 (26.37")	940 (37")	870 (34.25")	410 (16.14")	410 (16.14")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	800 (31.50")	198 (7.79")
SSP90PLCD-M3	631÷715 (24.84"÷28.15")	845 (33.46")	755 (29.72")	1025 (40.31")	955 (37.60")	452 (17.80")	452 (17.80")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	884 (34.80")	280 (11.02")
SSP100PLCD-M3	716÷800 (28.19"÷31.50")	940 (37")	850 (33.46")	1120 (44.09")	1050 (41.33")	495 (19.49")	495 (19.49")	60 (2.36")	90 (3.54")	290 (11.42")	150 (5.90")	31 (1.22")	970 (38.19")	170 (6.69")

Dado	N. dadi	N. appoggi di plastica
Nut	N. of nuts	N. of plastic pads
Rosca	N. de dados	N. soportes de plástico
M30	12	8



Cavallotti

09

U-Bolts

Abarcones



Materiali Materials Materiales

Materiali standard del cavallotto

- **Acciaio S 275 JR (M3)**
Finitura **zincato** (CL-CM-CP-CD-CQL-CQM-CQP-CQR)
- **Acciaio S 275 JR (M3)**
Finitura **crapal** (CZF)
- **Acciaio Inox AISI 304L (M5)**
Finitura **lavato** (CL, CP)
- **Acciaio Inox AISI 316L (M6)**
Finitura **lavato** (CM)
- **Acciaio S 235 JR (M3)**
Finitura **zincata** (CFP)

Diversi diametri e materiali disponibili a richiesta.

Materiali standard di componenti e accessori

Base in plastica per tubo (a richiesta)
Materiale Polipropilene (PP) o Poliammide (PA)

I cavallotti **CL-CM-CP** sono forniti con 2 dadi e 2 rondelle.
I cavallotti **CD** sono forniti con 4 dadi e 2 rondelle.
I cavallotti **CFP** sono forniti con 2 dadi e 2 viti.

Per le caratteristiche dei materiali vedi l'**Appendice Tecnica** a pagina 182.

U-Bolt standard materials

- **Steel S 275 JR (M3)**
Finishing **galvanised** (CL-CM-CP-CD-CQL-CQM-CQP-CQR)
- **Steel S 275 JR (M3)**
Finishing **crapal** (CZF)
- **Stainless Steel AISI 304L (M5)**
Finishing **washed** (CL, CP)
- **Stainless Steel AISI 316L (M6)**
Finishing **washed** (CM)
- **Steel S 235 JR (M3)**
Galvanised (CFP)

Different diameters and materials available on request.

Components and accessories standard materials

Plastic pipe saddle (on request)
Material Polypropylene (PP) or Polyamide (PA)

CL-CM-CP U-Bolts are supplied with 2 bolts and 2 washers.
CD U-Bolts are supplied with 4 nuts and 2 washers.
CFP U-Bolts are supplied with 2 nuts and 2 screws.

For material characteristics, see **Technical Appendix** at page 182.

Materiales estándar del abarcón

- **Acero S 275 JR (M3)**
Acabado **zincado** (CL-CM-CP-CD-CQL-CQM-CQP-CQR)
- **Acero S 275 JR (M3)**
Acabado **crapal** (CZF)
- **Acero inoxidable AISI 304L (M5)**
Acabado **lavado** (CL, CP)
- **Acero inoxidable AISI 316L (M6)**
Acabado **lavado** (CM)
- **Acero S 235 JR (M3)**
Acabado **zincado** (CFP)

Diferentes diámetros y materiales disponibles bajo pedido.

Materiales estándar de componentes y accesorios

Base de plástico para tubo (bajo pedido)
Material Polipropileno (PP) o Poliamida (PA)

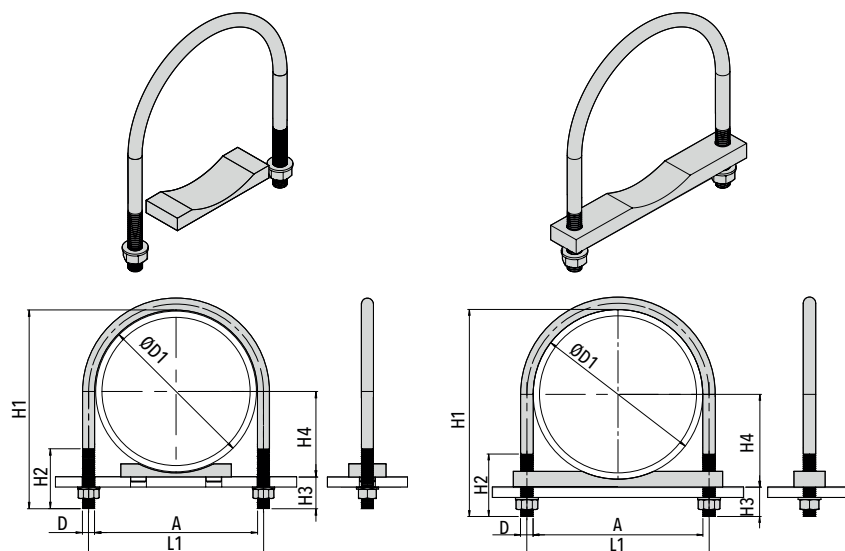
Los abarcones **CL-CM-CP** se suministran con 2 tuercas y 2 arandelas.
Los abarcones **CD** se suministran con 4 tuercas y 2 arandelas.
Los abarcones de **CFP** se suministran con 2 tuercas y 2 tornillos.

Para las características de los materiales, consulte el **Apéndice Técnico** en la página 182.

CL Cavallotto leggero

CL Lightweight round U-bolt

CL Abarcón ligero



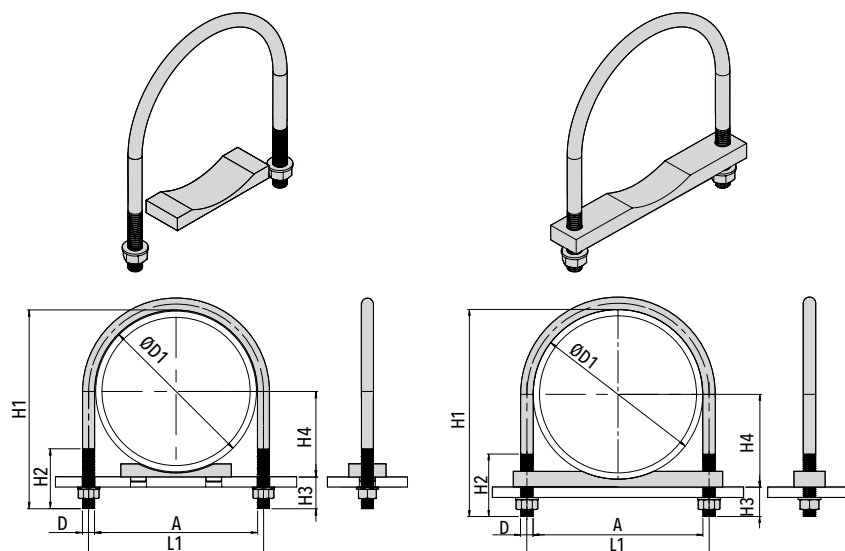
Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	(DN 6-15 no saddle)	
	(mm)	(in)							H3	H4
CL-10-M3	10	1/8"	6	M6	11 (.43")	17 (.67")	31 (1.22")	19 (.75")	21 (.83")	5 (.20")
CL-13.5-M3	13,5	1/4"	8	M6	14 (.56")	20 (.78")	34 (1.34")	19 (.75")	20,5 (.81")	6,75 (.27")
CL-17.2-M3	17,2	3/8"	10	M6	18 (.70")	24 (.94")	37 (1.46")	19 (.75")	19,8 (.78")	8,6 (.34")
CL-21.3-M3	21,3	1/2"	15	M6	22 (.87")	28 (1.10")	43 (1.70")	25 (.98")	21,7 (.85")	10,65 (.42")

Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	With short saddle BC		With long saddle BL	
	(mm)	(in)							H3	H4	H3	H4
CL-26.9-M3	26,9	3/4"	20	M6	27 (1.06")	33 (1.30")	47 (1.85")	25 (.98")	15 (.60")	18,45 (.73")	15 (.60")	18,45 (.73")
CL-33.7-M3	33,7	1"	25	M6	34 (1.34")	40 (1.57")	55 (2.17")	25 (.98")	16,43 (.65")	21,85 (1.65")	16,43 (.65")	21,85 (1.65")
CL-42.4-M3	42,4	1.1/4"	32	M6	43 (1.70")	49 (1.93")	63 (2.48")	25 (.98")	15,46 (.61")	26,2 (1.03")	15,46 (.61")	26,2 (1.03")
CL-48.3-M3	48,3	1.1/2"	40	M8	49 (1.93")	57 (2.24")	73 (2.87")	30 (1.18")	19,7 (.78")	29,15 (1.15")	19,7 (.78")	29,15 (1.15")
CL-60.3-M3	60,3	2"	50	M8	61 (2.40")	69 (2.72")	85 (3.35")	30 (1.18")	19,7 (.78")	35,15 (1.38")	19,7 (.78")	35,15 (1.38")
CL-76.1-M3	76,1	2.1/2"	65	M8	77 (3.03")	85 (3.35")	101 (3.98")	30 (1.18")	19,9 (.78")	43 (1.69")	19,9 (.78")	43 (1.69")
CL-88.9-M3	88,9	3"	80	M8	89 (3.50")	97 (3.82")	113 (4.45")	30 (1.18")	16,1 (.63")	52,45 (2.06")	16,1 (.63")	52,45 (2.06")
CL-102-M3	102	3.1/2"	90	M8	102 (4.02")	110 (4.33")	130 (5.12")	35 (1.38")	20 (.79")	59 (2.32")	18 (.71")	61 (2.40")
CL-114.3-M3	114,3	4"	100	M8	115 (4.53")	123 (4.84")	142 (5.59")	35 (1.38")	19,7 (.78")	65,15 (2.56")	17,7 (.70")	67,15 (2.64")
CL-139.7-M3	139,7	5"	125	M8	140 (5.51")	148 (5.83")	169 (6.65")	35 (1.38")	21,3 (.84")	78,85 (3.10")	19,3 (.76")	79,85 (3.14")
CL-168-M3	168	6"	150	M10	168 (6.61")	178 (7.01")	202 (7.95")	45 (1.77")	26 (1.02")	92 (3.62")	24 (.94")	94 (3.70")
CL-219-M3	219	8"	200	M10	220 (8.66")	230 (9.06")	254 (10")	45 (1.77")	27 (1.06")	117,5 (4.63")	25 (.98")	119,5 (4.70")
CL-273-M3	273	10"	250	M10	274 (10.78")	284 (11.18")	308 (12.13")	45 (1.77")	27 (1.06")	144 (5.67")	25 (.98")	146 (5.75")
CL-324-M3	324	12"	350	M16	324 (12.76")	340 (13.39")	368 (14.49")	60 (2.36")	36 (1.42")	170 (6.69")	29 (1.14")	177 (6.97")
CL-356-M3	356	14"	350	M16	356 (14.02")	372 (14.65")	400 (15.75")	60 (2.36")	36 (1.42")	186 (7.32")	29 (1.14")	193 (7.60")
CL-406.4-M3	406,4	16"	400	M16	408 (16.06")	424 (16.69")	452 (17.80")	60 (2.36")	36 (1.42")	211,2 (8.31")	29 (1.14")	218,2 (8.59")

CM Cavallotto medio

CM Medium round U-bolt

CM Abarcón medio



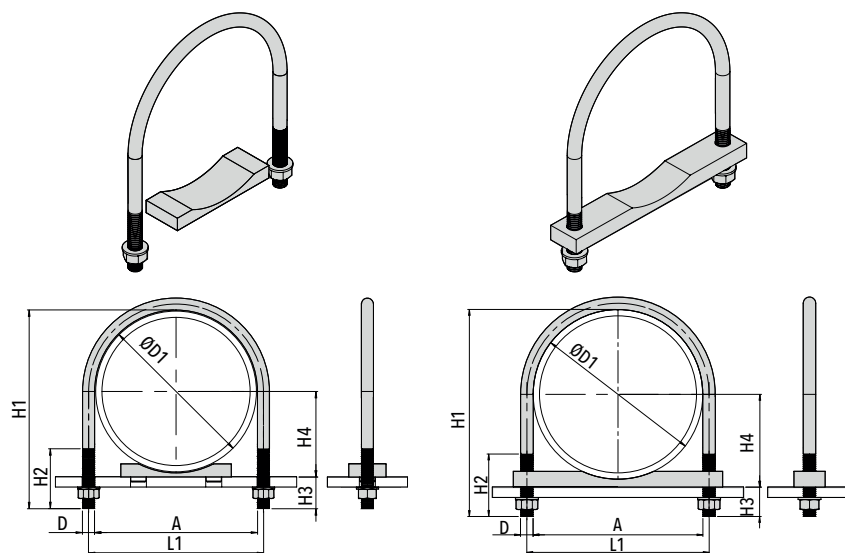
Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	(DN 6-15 no saddle)	
	(mm)	(in)							H3	H4
CM-21.3-M3	21,3	1/2"	15	M8	22 (.87")	30 (1.18")	52 (2.05")	30 (1.18")	30,7 (1.21")	10,65 (.42")

Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	With short saddle BC		With long saddle BL	
	(mm)	(in)							H3	H4	H3	H4
CM-26.9-M3	26,9	3/4"	20	M8	27 (1.06")	35 (1.38")	56 (2.20")	30 (1.18")	24,1 (.95")	18,45 (.73")	24,1 (.95")	18,45 (.73")
CM-33.7-M3	33,7	1"	25	M8	34 (1.34")	42 (1.65")	64 (2.52")	30 (1.18")	25,3 (1")	21,85 (.86")	25,3 (1")	21,85 (.86")
CM-42.4-M3	42,4	1.1/4"	32	M8	43 (1.70")	51 (2.01")	72 (2.83")	30 (1.18")	24,6 (.97")	26,2 (1.03")	24,6 (.97")	26,2 (1.03")
CM-48.3-M3	48,3	1.1/2"	40	M10	49 (1.93")	59 (2.32")	82 (3.23")	40 (1.57")	28,7 (1.13")	29,15 (1.15")	28,7 (1.13")	29,15 (1.15")
CM-60.3-M3	60,3	2"	50	M10	61 (2.40")	71 (2.80")	94 (3.70")	40 (1.57")	28,7 (1.13")	35,15 (1.38")	28,7 (1.13")	35,15 (1.38")
CM-76.1-M3	76,1	2.1/2"	65	M10	77 (3.03")	87 (3.43")	110 (4.33")	40 (1.57")	28,9 (1.14")	43 (1.69")	28,9 (1.14")	43 (1.69")
CM-88.9-M3	88,9	3"	80	M10	89 (3.50")	99 (3.90")	122 (4.80")	40 (1.57")	25,1 (.99")	52,45 (2.06")	28,1 (1.11")	49,45 (1.95")
CM-102-M3	102	3.1/2"	90	M12	102 (4.02")	114 (4.49")	142 (5.59")	50 (1.97")	32 (1.26")	59 (2.32")	32 (1.26")	61 (2.40")
CM-114.3-M3	114,3	4"	100	M12	115 (4.53")	127 (5")	156 (6.14")	50 (1.97")	33,7 (1.33")	65,15 (2.56")	31,7 (1.25")	67,15 (2.64")
CM-139.7-M3	139,7	5"	125	M12	140 (5.51")	152 (5.98")	180 (7.09")	50 (1.97")	32,3 (1.27")	78,85 (3.10")	30,3 (1.19")	79,85 (3.14")
CM-168-M3	168	6"	150	M12	168 (6.61")	180 (7.09")	208 (8.19")	50 (1.97")	32 (1.26")	92 (3.62")	30 (1.18")	94 (3.70")
CM-219-M3	219	8"	200	M16	220 (8.66")	236 (9.29")	267 (10.51")	60 (2.36")	40 (1.57")	118 (4.65")	38 (1.50")	120 (4.72")
CM-273-M3	273	10"	250	M16	274 (10.78")	290 (11.42")	321 (12.64")	60 (2.36")	39 (1.54")	145 (5.71")	37 (1.46")	147 (5.79")
CM-324-M3	324	12"	350	M20	324 (12.76")	344 (13.54")	379 (14.92")	70 (2.76")	47 (1.85")	170 (6.69")	40 (1.57")	177 (6.97")
CM-356-M3	356	14"	350	M20	356 (14.02")	376 (14.80")	411 (16.18")	70 (2.76")	47 (1.85")	186 (7.32")	40 (1.57")	193 (7.60")
CM-406.4-M3	406,4	16"	400	M20	408 (16.06")	428 (16.85")	463 (18.23")	70 (2.76")	48,6 (1.91")	211,2 (8.31")	41,6 (1.64")	218,2 (8.59")
CM-457.2-M3	457,2	18"	450	M20	460 (18.11")	480 (18.90")	515 (20.28")	70 (2.76")	49,8 (1.97")	236,6 (9.31")	42,8 (1.69")	243,6 (9.59")
CM-508-M3	508	20"	500	M20	510 (20.08")	530 (20.87")	565 (22.24")	70 (2.76")	49 (1.93")	262 (10.31")	42 (1.65")	269 (10.59")
CM-609.6-M3	609,6	24"	600	M20	612 (24.09")	632 (24.88")	667 (26.26")	70 (2.76")	-	-	42,4 (1.67")	319,8 (12.59")

CP Cavallotto pesante

CP Heavy round U-bolt

CP Abarcón pesado



Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	(DN 6-15 no saddle)	
	(mm)	(in)							H3	H4
CP-21.3-M3	21,3	1/2"	15	M10	22 (.87")	32 (1.26")	60 (2.36")	40 (1.57")	38,7 (1.52")	10,65 (.42")

Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	With short saddle BC		With long saddle BL	
	(mm)	(in)							H3	H4	H3	H4
CP-26.9-M3	26,9	3/4"	20	M8	27 (1.06")	37 (1.46")	66 (2.60")	40 (1.57")	34,1 (1.34")	18,45 (.73")	34,1 (1.34")	18,45 (.73")
CP-33.7-M3	33,7	1"	25	M10	34 (1.34")	44 (1.73")	72 (2.83")	40 (1.57")	33,3 (1.31")	21,85 (.86")	33,3 (1.31")	21,85 (.86")
CP-42.4-M3	42,4	1.1/4"	32	M10	43 (1.70")	53 (2.08")	82 (3.23")	40 (1.57")	34,6 (1.36")	26,2 (1.03")	34,6 (1.36")	26,2 (1.03")
CP-48.3-M3	48,3	1.1/2"	40	M12	49 (1.93")	61 (2.40")	100 (3.94")	60 (2.36")	46,7 (1.84")	29,15 (1.15")	46,7 (1.84")	29,15 (1.15")
CP-60.3-M3	60,3	2"	50	M12	61 (2.40")	73 (2.87")	112 (4.41")	60 (2.36")	46,7 (1.84")	35,15 (1.38")	46,7 (1.84")	35,15 (1.38")
CP-76.1-M3	76,1	2.1/2"	65	M12	77 (3.03")	89 (3.50")	128 (5.04")	60 (2.36")	46,9 (1.85")	43 (1.69")	46,9 (1.85")	43 (1.69")
CP-88.9-M3	88,9	3"	80	M12	89 (3.50")	101 (3.98")	140 (5.51")	60 (2.36")	43,1 (1.70")	52,45 (2.06")	46,1 (1.81")	49,45 (1.95")
CP-102-M3	102	3.1/2"	90	M16	102 (4.02")	118 (4.65")	159 (6.26")	70 (2.76")	49 (1.93")	59 (2.32")	47 (1.85")	61 (2.40")
CP-114.3-M3	114,3	4"	100	M16	115 (4.53")	131 (5.16")	173 (6.81")	70 (2.76")	50,7 (2")	65,15 (2.56")	48,7 (1.92")	67,15 (2.64")
CP-139.7-M3	139,7	5"	125	M16	140 (5.51")	156 (6.14")	197 (7.76")	70 (2.76")	49,3 (1.94")	78,85 (3.10")	47,3 (1.86")	79,85 (3.14")
CP-168-M3	168	6"	150	M16	168 (6.61")	184 (7.24")	225 (8.86")	70 (2.76")	49 (1.93")	92 (3.62")	47 (1.85")	94 (3.70")
CP-219-M3	219	8"	200	M20	220 (8.66")	240 (9.45")	285 (11.22")	80 (3.15")	57 (2.24")	117,5 (4.63")	55 (2.17")	119,5 (4.70")
CP-273-M3	273	10"	250	M20	274 (10.78")	294 (11.57")	339 (13.35")	80 (3.15")	58 (2.28")	144,5 (5.69")	56 (2.20")	146,5 (5.77")
CP-324-M3	324	12"	350	M24	324 (12.76")	348 (13.70")	396 (15.59")	90 (3.54")	64 (2.52")	170 (6.69")	57 (2.24")	177 (6.97")
CP-356-M3	356	14"	350	M24	356 (14.02")	380 (14.96")	428 (16.85")	90 (3.54")	64 (2.52")	186 (7.32")	57 (2.24")	193 (7.60")
CP-406.4-M3	406,4	16"	400	M24	408 (16.06")	432 (17.01")	480 (18.90")	90 (3.54")	65,6 (2.58")	211,2 (8.31")	58,6 (2.31")	218,2 (8.59")
CP-457.2-M3	457,2	18"	450	M24	460 (18.11")	484 (19.06")	532 (20.94")	90 (3.54")	66,8 (2.63")	236,6 (9.31")	59,8 (2.35")	243,6 (9.59")
CP-508-M3	508	20"	500	M24	510 (20.08")	534 (21.02")	582 (22.91")	90 (3.54")	66 (2.60")	262 (10.31")	59 (2.32")	269 (10.59")
CP-609.6-M3	609,6	24"	600	M24	612 (24.09")	636 (25.04")	684 (26.93")	90 (3.54")	-	-	59,4 (2.34")	319,8 (12.59")

CZF Cavallotto

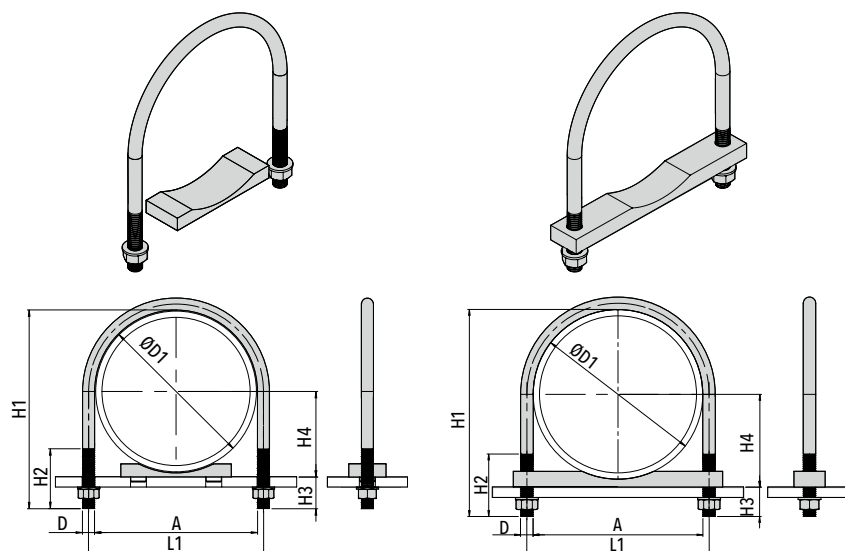
CZF Round U-bolt

CZF Abarcón

Finitura crapal

Finishing crapal

Acabado crapal



Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	(DN 6-15 no saddle)	
	(mm)	(in)							H3	H4
CZF-10-M3	10	1/8"	6	M6	11 (.43")	17 (.67")	31 (1.22")	19 (.75")	21 (.83")	5 (.20")
CZF-13.5-M3	13,5	1/4"	8	M6	14 (.56")	20 (.78")	34 (1.34")	19 (.75")	20,5 (.81")	6,75 (.27")
CZF-17.2-M3	17,2	3/8"	10	M6	18 (.70")	24 (.94")	37 (1.46")	19 (.75")	19,8 (.78")	8,6 (.34")
CZF-21.3-M3	21,3	1/2"	15	M6	22 (.87")	28 (1.10")	43 (1.70")	25 (.98")	21,7 (.85")	10,65 (.42")

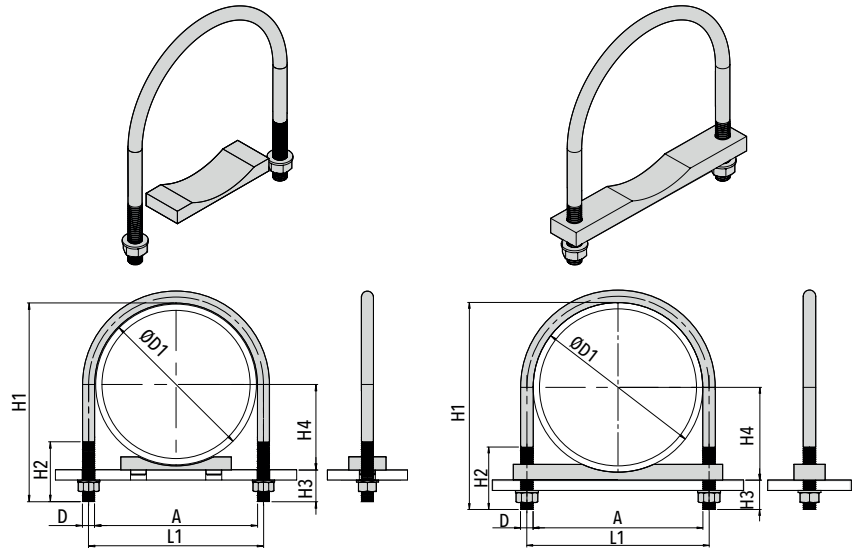
Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	With short saddle BC		With long saddle BL	
	(mm)	(in)							H3	H4	H3	H4
CZF-26.9-M3	26,9	3/4"	20	M6	27 (1.06")	33 (1.30")	47 (1.85")	25 (.98")	15 (.60")	18,45 (.73")	15 (.60")	18,45 (.73")
CZF-33.7-M3	33,7	1"	25	M6	34 (1.34")	40 (1.57")	55 (2.17")	25 (.98")	16,43 (.65")	21,85 (1.65")	16,43 (.65")	21,85 (1.65")
CZF-42.4-M3	42,4	1.1/4"	32	M6	43 (1.70")	49 (1.93")	63 (2.48")	25 (.98")	15,46 (.61")	26,2 (1.03")	15,46 (.61")	26,2 (1.03")
CZF-48.3-M3	48,3	1.1/2"	40	M8	49 (1.93")	57 (2.24")	73 (2.87")	30 (1.18")	19,7 (.78")	29,15 (1.15")	19,7 (.78")	29,15 (1.15")
CZF-60.3-M3	60,3	2"	50	M8	61 (2.40")	69 (2.72")	85 (3.35")	30 (1.18")	19,7 (.78")	35,15 (1.38")	19,7 (.78")	35,15 (1.38")
CZF-76.1-M3	76,1	2.1/2"	65	M8	77 (3.03")	85 (3.35")	101 (3.98")	30 (1.18")	19,9 (.78")	43 (1.69")	19,9 (.78")	43 (1.69")
CZF-88.9-M3	88,9	3"	80	M8	89 (3.50")	97 (3.82")	113 (4.45")	30 (1.18")	16,1 (.63")	52,45 (2.06")	16,1 (.63")	52,45 (2.06")
CZF-102-M3	102	3.1/2"	90	M8	102 (4.02")	110 (4.33")	130 (5.12")	35 (1.38")	20 (.79")	59 (2.32")	18 (.71")	61 (2.40")
CZF-114.3-M3	114,3	4"	100	M10	115 (4.53")	125 (4.92")	142 (5.59")	35 (1.38")	19 (.75")	65,15 (2.56")	17 (.67")	67,15 (2.64")
CZF-139.7-M3	139,7	5"	125	M10	140 (5.51")	150 (5.91")	169 (6.65")	35 (1.38")	21 (.83")	78,85 (3.10")	19 (.75")	79,85 (3.14")
CZF-168-M3	168	6"	150	M10	168 (6.61")	178 (7.01")	202 (7.95")	45 (1.77")	26 (1.02")	92 (3.62")	24 (.94")	94 (3.70")
CZF-219-M3	219	8"	200	M10	220 (8.66")	230 (9.06")	254 (10")	45 (1.77")	27 (1.06")	117,5 (4.63")	25 (.98")	119,5 (4.70")
CZF-273-M3	273	10"	250	M10	274 (10.78")	284 (11.18")	308 (12.13")	45 (1.77")	27 (1.06")	144 (5.67")	25 (.98")	146 (5.75")



XCL Cavallotto leggero

XCL Lightweight round U-bolt

XCL Abarcón ligero



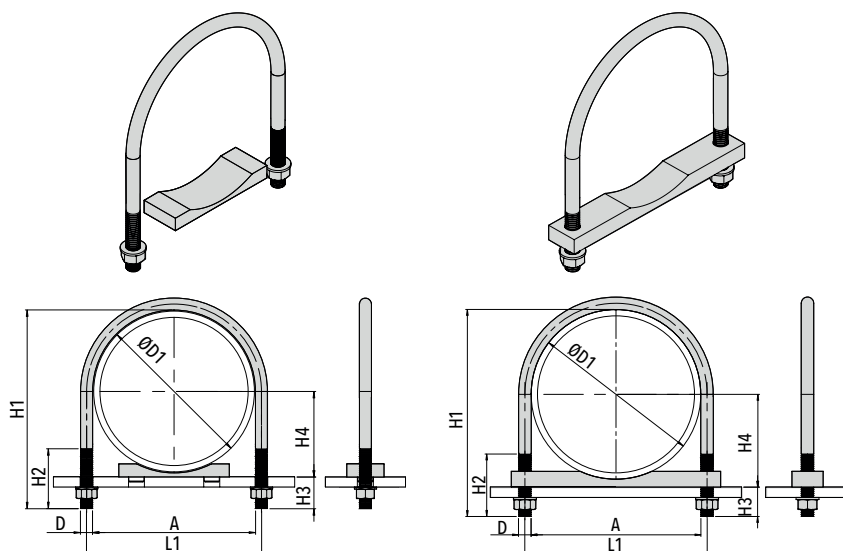
Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	(DN 6-15 no saddle)	
	(mm)	(in)							H3	H4
CL-10-M5	10	1/8"	6	M6	11 (.43")	17 (.67")	29 (1.14")	16 (.63")	19 (.75")	5 (.20")
CL-13.5-M5	13,5	1/4"	8	M6	14 (.56")	20 (.78")	32 (1.26")	16 (.63")	18,5 (.73")	6,75 (.27")
CL-17.2-M5	17,2	3/8"	10	M6	18 (.70")	24 (.94")	36 (1.42")	16 (.63")	18,8 (.74")	8,6 (.34")
CL-21.3-M5	21,3	1/2"	15	M6	22 (.87")	28 (1.10")	40 (1.57")	18 (.70")	18,7 (.74")	10,65 (.42")

Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	With short saddle BC		With long saddle BL	
	(mm)	(in)							H3	H4	H3	H4
CL-26.9-M5	26,9	3/4"	20	M6	27 (1.06")	33 (1.30")	45 (1.77")	18 (.71")	13,1 (.52")	18,45 (.73")	13,1 (.52")	18,45 (.73")
CL-33.7-M5	33,7	1"	25	M6	34 (1.34")	40 (1.57")	52 (2.05")	18 (.71")	13,3 (.52")	21,85 (1.65")	13,3 (.52")	21,85 (1.65")
CL-42.4-M5	42,4	1.1/4"	32	M6	43 (1.70")	49 (1.93")	61 (2.40")	18 (.71")	13,6 (.54")	26,2 (1.03")	13,6 (.54")	26,2 (1.03")
CL-48.3-M5	48,3	1.1/2"	40	M8	49 (1.93")	57 (2.24")	70 (2.76")	28 (1.10")	16,7 (.66")	29,15 (1.15")	16,7 (.66")	29,15 (1.15")
CL-60.3-M5	60,3	2"	50	M8	61 (2.40")	69 (2.72")	82 (3.23")	28 (1.10")	16,7 (.66")	35,15 (1.38")	16,7 (.66")	35,15 (1.38")
CL-76.1-M5	76,1	2.1/2"	65	M8	77 (3.03")	85 (3.35")	98 (3.86")	28 (1.10")	16,9 (.67")	43 (1.69")	16,9 (.67")	43 (1.69")
CL-88.9-M5	88,9	3"	80	M8	89 (3.50")	97 (3.82")	110 (4.33")	28 (1.10")	13,1 (.52")	52,45 (2.06")	16,1 (.63")	52,45 (2.06")
CL-102-M5	102	3.1/2"	90	M8	102 (4.02")	110 (4.33")	127 (5")	35 (1.38")	17 (.67")	59 (2.32")	15 (.60")	61 (2.40")
CL-114.3-M5	114,3	4"	100	M8	115 (4.53")	123 (4.84")	139 (5.47")	35 (1.38")	16,7 (.66")	65,15 (2.56")	14,7 (.58")	67,15 (2.64")
CL-139.7-M5	139,7	5"	125	M8	140 (5.51")	148 (5.83")	165 (6.50")	35 (1.38")	17,3 (.68")	78,85 (3.10")	15,3 (.60")	79,85 (3.14")
CL-168-M5	168	6"	150	M10	168 (6.61")	178 (7.01")	196 (7.72")	45 (1.77")	20 (.79")	92 (3.62")	18 (.71")	94 (3.70")
CL-219-M5	219	8"	200	M10	220 (8.66")	230 (9.06")	248 (9.76")	45 (1.77")	20 (.79")	117,5 (4.63")	18 (.71")	119,5 (4.70")
CL-273-M5	273	10"	250	M10	274 (10.78")	284 (11.18")	302 (11.89")	45 (1.77")	21 (.83")	144,5 (5.69")	19 (.75")	146,5 (5.77")

XCM Cavallotto medio

XCM Medium round U-bolt

XCM Abarcón medio



Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	(DN 6-15 no saddle)	
	(mm)	(in)							H3	H4
CM-21.3-M6	21,3	1/2"	15	M8	22 (.87")	30 (1.18")	48 (1.89")	25 (.98")	26,7 (1.05")	10,65 (.42")

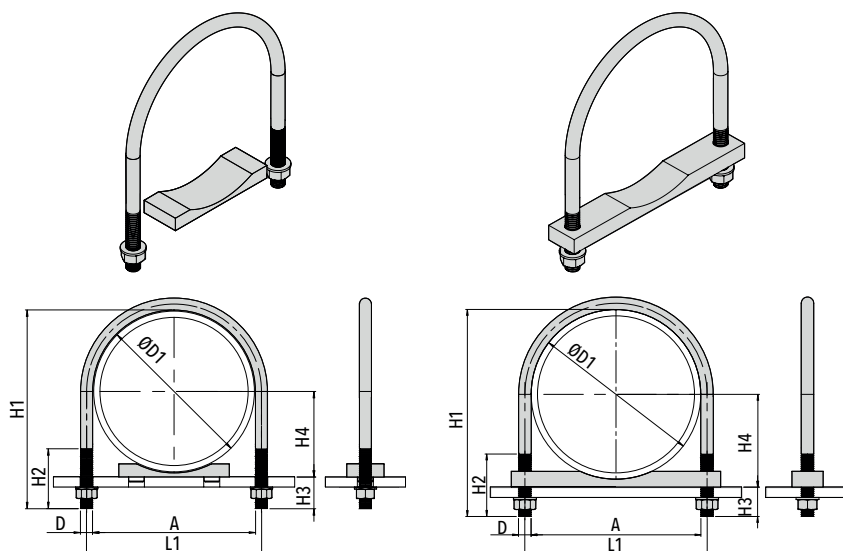
Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	With short saddle BC		With long saddle BL	
	(mm)	(in)							H3	H4	H3	H4
CM-26.9-M6	26,9	3/4"	20	M8	27 (1.06")	35 (1.38")	52 (2.05")	25 (.98")	20 (.79")	18,45 (.73")	20 (.79")	18,45 (.73")
CM-33.7-M6	33,7	1"	25	M8	34 (1.34")	42 (1.65")	60 (2.36")	25 (.98")	21,3 (.84")	21,85 (.86")	21,3 (.84")	21,85 (.86")
CM-42.4-M6	42,4	1.1/4"	32	M8	43 (1.70")	51 (2.01")	68 (2.68")	25 (.98")	20,6 (.81")	26,2 (1.03")	20,6 (.81")	26,2 (1.03")
CM-48.3-M6	48,3	1.1/2"	40	M10	49 (1.93")	59 (2.32")	78 (3.07")	36 (1.42")	24,7 (.97")	29,15 (1.15")	24,7 (.97")	29,15 (1.15")
CM-60.3-M6	60,3	2"	50	M10	61 (2.40")	71 (2.80")	90 (3.54")	36 (1.42")	24,7 (.97")	35,15 (1.38")	24,7 (.97")	35,15 (1.38")
CM-76.1-M6	76,1	2.1/2"	65	M10	77 (3.03")	87 (3.43")	106 (4.17")	36 (1.42")	24,9 (.98")	43 (1.69")	24,9 (.98")	43 (1.69")
CM-88.9-M6	88,9	3"	80	M10	89 (3.50")	99 (3.90")	118 (4.65")	36 (1.42")	21 (.83")	52,45 (2.06")	24 (.94")	49,45 (1.95")



XCP Cavallotto pesante

XCP Heaby round U-bolt

XCP Abarcón pesado



Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	(DN 6-15 no saddle)	
	(mm)	(in)							H3	H4
CP-21.3-M5	21,3	1/2"	15	M8	22 (.87")	30 (1.18")	48 (1.89")	25 (.98")	26,7 (1.05")	10,65 (.42")

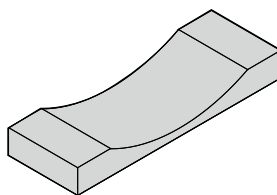
Code	Outside diameter ØD1		DN	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	With short saddle BC		With long saddle BL	
	(mm)	(in)							H3	H4	H3	H4
CP-26.9-M5	26,9	3/4"	20	M8	27 (1.06")	35 (1.38")	52 (2.05")	25 (.98")	20 (.79")	18,45 (.73")	20 (.79")	18,45 (.73")
CP-33.7-M5	33,7	1"	25	M8	34 (1.34")	42 (1.65")	60 (2.36")	25 (.98")	21,3 (.84")	21,85 (.86")	21,3 (.84")	21,85 (.86")
CP-42.4-M5	42,4	1.1/4"	32	M8	43 (1.70")	51 (2.01")	68 (2.68")	25 (.98")	20,6 (.81")	26,2 (1.03")	20,6 (.81")	26,2 (1.03")
CP-48.3-M5	48,3	1.1/2"	40	M10	49 (1.93")	59 (2.32")	78 (3.07")	36 (1.42")	24,7 (.97")	29,15 (1.15")	24,7 (.97")	29,15 (1.15")
CP-60.3-M5	60,3	2"	50	M10	61 (2.40")	71 (2.80")	90 (3.54")	36 (1.42")	24,7 (.97")	35,15 (1.38")	24,7 (.97")	35,15 (1.38")
CP-76.1-M5	76,1	2.1/2"	65	M10	77 (3.03")	87 (3.43")	106 (4.17")	36 (1.42")	24,9 (.98")	43 (1.69")	24,9 (.98")	43 (1.69")
CP-88.9-M5	88,9	3"	80	M10	89 (3.50")	99 (3.90")	118 (4.65")	36 (1.42")	21 (.83")	52,45 (2.06")	24 (.94")	49,45 (1.95")
CP-102-M5	102	3.1/2"	90	M12	102 (4.02")	114 (4.49")	137 (5.39")	45 (1.77")	27 (1.06")	59 (2.32")	25 (.98")	61 (2.40")
CP-114.3-M5	114,3	4"	100	M12	115 (4.53")	127 (5")	151 (5.94")	45 (1.77")	28,7 (1.13")	65,15 (2.56")	26,7 (1.05")	67,15 (2.64")
CP-139.7-M5	139,7	5"	125	M12	140 (5.51")	152 (5.98")	175 (6.89")	45 (1.77")	27,3 (1.07")	78,85 (3.10")	25,3 (1")	79,85 (3.14")



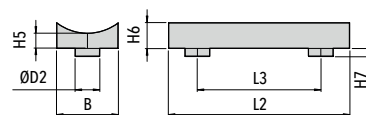
BC Base corta in plastica per tubo

BC Short plastic pipe saddle

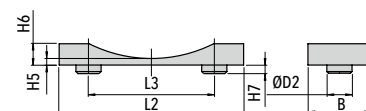
BC Base corto de plástico para tubo



TIPO 5-8



TIPO 9-22



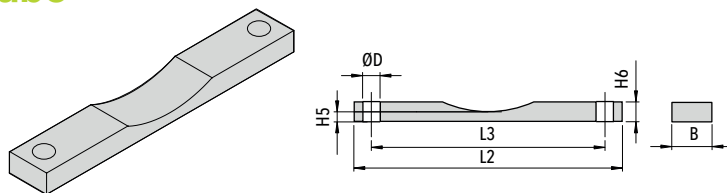
Code	Outside diameter ØD1		L2	L3	B	H5	H6	H7	ØD2
	(mm)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
BC-05-08-PP	26,9 ÷ 48,3	3/4" ÷ 1.1/2"	35 (1.38")	25 (.98")	24 (.94")	5 (.19")	8 (.31")	5 (.19")	8 (.31")
BC-09-10-PP	60,3 ÷ 76,1	2" ÷ 2.1/2"	38 (1.49")	25 (.98")	50 (1.96")	5 (.19")	10 (.39")	6 (.23")	10 (.39")
BC-11-14-PP	88,9 ÷ 139,7	3" ÷ 5"	75 (2.95")	40 PP / 40,5 PA (1.57" PP / 1.59" PA")	70 (2.75")	8 (.31")	17 (.67")	10 (.39")	15 (.59")
BC-15-17-PP	168 ÷ 273	6" ÷ 10"	140 (5.51")	90 PP / 91 PA (1.57" PP / 1.59" PA")	75 (2.95")	8 (.31")	26 (1.02")	10 (.39")	25 (.98")
BC-18-23-PP	324 ÷ 508	12" ÷ 20"	220 (8.66")	150 PP / 152 PA (5.90" PP / 5.98" PA")	75 (2.95")	8 (.31")	32 (1.26")	10 (.39")	30 (1.18")



BL Base lunga in plastica per tubo

BL Long plastic pipe saddle

BC Base largo de plástico para tubo



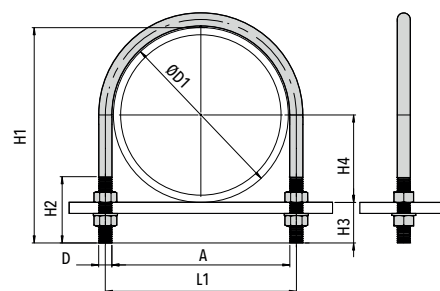
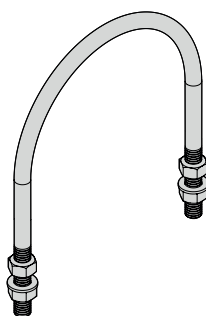
Code	Outside diameter ØD1		L2	L3	B	H5	H6	ØD
	(mm)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)
BL-05-PP	26,9	3/4"	70 (2.75")	37 (1.45")	30 (1.18")	5 (.19")	12 (.47")	11 (.43")
BL-06-PP	33,7	1"	75 (2.95")	43 (1.69")	30 (1.18")	5 (.19")	12 (.47")	11 (.43")
BL-07-PP	42,4	1.1/4"	75 (2.95")	52 (2.04")	30 (1.18")	5 (.19")	12 (.47")	11 (.43")
BL-08-PP	48,3	1.1/2"	95 (3.74")	60 (2.36")	35 (1.37")	5 (.19")	15 (.59")	13 (.51")
BL-09-PP	60,3	2"	95 (3.74")	72 (2.83")	35 (1.37")	5 (.19")	15 (.59")	13 (.51")
BL-10-PP	76,1	2.1/2"	115 (4.52")	88 (3.46")	35 (1.37")	5 (.19")	15 (.59")	13 (.51")
BL-11-PP	88,9	3"	135 (5.31")	100 (3.93")	35 (1.37")	5 (.19")	15 (.59")	13 (.51")
BL-12-PP	102	3.1/2"	150 (5.90")	117 (4.60")	40 (1.57")	10 (.39")	20 (.79")	18 (.70")
BL-13-PP	114,3	4"	185 (7.28")	131 (5.15")	40 (1.57")	10 (.39")	20 (.79")	18 (.70")
BL-14-PP	139,7	5"	210 (8.26")	154,5 (6.08")	40 (1.57")	10 (.39")	20 (.79")	18 (.70")
BL-15-PP	168	6"	220 (8.66")	182 (7.16")	40 (1.57")	10 (.39")	20 (.79")	18 (.70")
BL-16-PP	219	8"	280 (11.02")	240 (9.45")	50 (1.96")	10 (.39")	25 (.98")	22 (.86")
BL-17-PP	273	10"	350 (13.77")	294 (11.57")	50 (1.96")	10 (.39")	25 (.98")	22 (.86")
BL-18-PP	324	12"	420 (16.53")	348 (13.70")	60 (2.36")	15 (.59")	30 (1.18")	26 (1.02")
BL-19-PP	356	14"	460 (18.11")	380 (14.96")	60 (2.36")	15 (.59")	30 (1.18")	26 (1.02")
BL-20-PP	406,4	16"	510 (20.07")	432 (17")	60 (2.36")	15 (.59")	30 (1.18")	26 (1.02")
BL-21-PP	457,2	18"	550 (21.65")	484 (19.05")	60 (2.36")	15 (.59")	30 (1.18")	26 (1.02")
BL-22-PP	508	20"	600 (23.62")	534 (21.02")	60 (2.36")	15 (.59")	30 (1.18")	26 (1.02")
BL-23-PP	609,6	24"	700 (27.56")	636 (25.04")	60 (2.36")	15 (.59")	30 (1.18")	26 (1.02")



CD Cavallotto DIN 3570

CD U-bolt DIN 3570

CD Abarcón DIN 3570



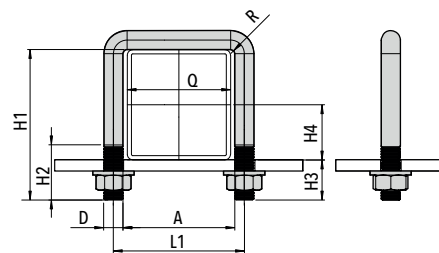
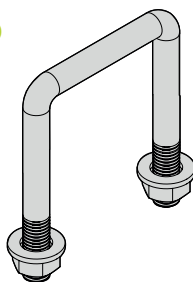
Code	Outside diameter ØD1		DN	A	L1	H1	H2	H3	H4	Thread D
	(mm)	(in)		(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	
CD-26.9-M3	26,9	3/4"	20	30 (1.18")	40 (1.57")	60 (2.36")	40 (1.57")	33,1 (1.30")	13,5 (.53")	M10
CD-33.7-M3	33,7	1"	25	38 (1.49")	48 (1.89")	66 (2.60")	40 (1.57")	32,3 (1.27")	16,9 (.66")	M10
CD-42.4-M3	42,4	1.1/4"	32	46 (.43")	56 (2.20")	76 (2.99")	50 (1.97")	33,6 (1.32")	21,2 (.83")	M10
CD-48.3-M3	48,3	1.1/2"	40	52 (2.04")	62 (2.44")	82 (3.22")	50 (1.97")	33,7 (1.32")	24,2 (.95")	M10
CD-60.3-M3	60,3	2"	50	64 (2.52")	76 (2.99")	97 (3.82")	50 (1.97")	36,7 (1.44")	35,2 (1.38")	M12
CD-76.1-M3	76,1	2.1/2"	65	82 (3.23")	94 (3.70")	113 (4.45")	50 (1.97")	36,9 (1.45")	30,2 (1.19")	M12
CD-88.9-M3	88,9	3"	80	94 (3.70")	106 (4.17")	126 (4.96")	50 (1.97")	37,1 (1.46")	44,5 (1.75")	M12
CD-114.3-M3	114,3	4"	100	120 (4.72")	136 (4.17")	155 (6.10")	60 (2.36")	40,7 (1.60")	57,2 (2.25")	M16
CD-139.7-M3	139,7	5"	125	148 (5.82")	164 (6.45")	175 (6.89")	60 (2.36")	35,3 (1.39")	69,9 (2.75")	M16
CD-168-M3	168	6"	150	176 (6.93")	192 (7.56")	201 (7.91")	60 (2.36")	32,7 (1.28")	84,2 (3.31")	M16
CD-193.7-M3	193,7	7"	175	202 (7.95")	218 (8.58")	233 (9.17")	60 (2.36")	39,3 (1.54")	96,9 (3.81")	M16
CD-219-M3	219	8"	200	228 (8.97")	248 (9.76")	263 (10.35")	70 (2.75")	43,9 (1.73")	109,6 (4.31")	M20
CD-273-M3	273	10"	250	282 (11.10")	302 (11.89")	314 (12.36")	70 (2.75")	41 (1.61")	136,5 (5.37")	M20
CD-324-M3	324	12"	300	332 (13.07")	352 (13.86")	365 (14.37")	70 (2.75")	41 (1.61")	162 (6.37")	M20
CD-356-M3	356	14"	350	378 (14.88")	402 (15.82")	411 (16.18")	70 (2.75")	55 (2.16")	178 (7")	M24
CD-406.4-M3	406,4	16"	400	428 (16.85")	452 (17.79")	463 (18.23")	70 (2.75")	56,6 (2.23")	203,2 (8")	M24
CD-508-M3	508	20"	500	530 (20.86")	554 (21.81")	565 (22.24")	70 (2.75")	57 (2.24")	254 (10")	M24



CQL Cavallotto quadrato leggero

CQL Lightweight square U-bolt

CQL Abarcón cuadrado ligero

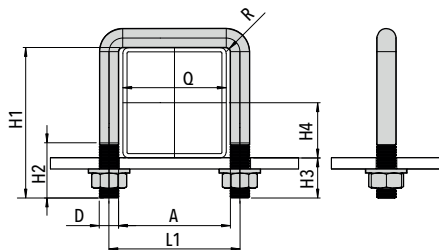
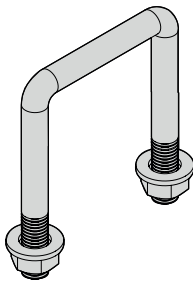


Code	Pipe size Q (mm/in)	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	H4 (mm/in)	R (mm/in)
CQL-30X30-M3	30x30 (1.18"x1.18")	M8	31 (1.22")	39 (1.54")	50 (1.97")	25 (.98")	20 (.79")	15 (.59")	4 (.16")
CQL-40X40-M3	40x40 (1.57"x1.57")	M8	41 (1.61")	49 (1.93")	60 (2.36")	25 (.98")	20 (.79")	20 (.79")	4 (.16")
CQL-50X50-M3	50x50 (1.97"x1.97")	M8	51 (2.01")	59 (2.32")	70 (2.76")	25 (.98")	20 (.79")	25 (.98")	4 (.16")
CQL-60X60-M3	60x60 (2.36"x2.36")	M10	61 (2.40")	71 (2.80")	82 (3.22")	30 (1.18")	22 (.87")	30 (1.18")	5 (.20")
CQL-70X70-M3	70x70 (2.76"x2.76")	M10	71 (2.80")	81 (3.19")	92 (3.62")	30 (1.18")	22 (.87")	35 (1.38")	5 (.20")
CQL-80X80-M3	80x80 (3.15"x3.15")	M10	81 (3.19")	91 (3.58")	102 (4.02")	30 (1.18")	22 (.87")	40 (1.57")	5 (.20")
CQL-90X90-M3	90x90 (3.54"x3.54")	M10	91 (3.58")	101 (3.98")	112 (4.41")	30 (1.18")	22 (.87")	45 (1.77")	5 (.20")
CQL-100X100-M3	100x100 (3.94"x3.94")	M10	101 (3.98")	111 (4.37")	122 (4.80")	30 (1.18")	22 (.87")	50 (1.97")	5 (.20")

CQM Cavallotto quadrato medio

CQM Medium square U-bolt

CQM Abarcón cuadrado medio

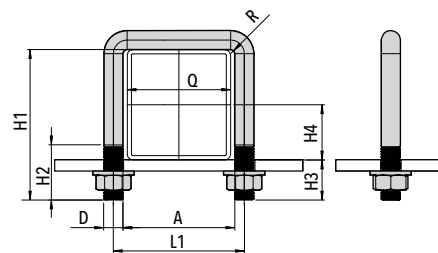
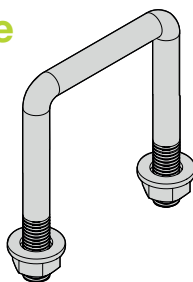


Code	Pipe size Q (mm/in)	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	H4 (mm/in)	R (mm/in)
CQM-30X30-M3	30x30 (1.18"x1.18")	M10	31 (1.22")	41 (1.61")	52 (2.05")	30 (1.18")	22 (.87")	15 (.59")	5 (.20")
CQM-40X40-M3	40x40 (1.57"x1.57")	M10	41 (1.61")	51 (2.01")	62 (2.44")	30 (1.18")	22 (.87")	20 (.79")	5 (.20")
CQM-50X50-M3	50x50 (1.97"x1.97")	M10	51 (2.01")	61 (2.40")	72 (2.83")	30 (1.18")	22 (.87")	25 (.98")	5 (.20")
CQM-60X60-M3	60x60 (2.36"x2.36")	M12	61 (2.40")	73 (2.87")	86 (3.39")	35 (1.38")	26 (1.02")	30 (1.18")	6 (.24")
CQM-70X70-M3	70x70 (2.76"x2.76")	M12	71 (2.80")	83 (3.27")	96 (3.78")	35 (1.38")	26 (1.02")	35 (1.38")	6 (.24")
CQM-80X80-M3	80x80 (3.15"x3.15")	M12	81 (3.19")	93 (3.66")	106 (4.17")	35 (1.38")	26 (1.02")	40 (1.57")	6 (.24")
CQM-90X90-M3	90x90 (3.54"x3.54")	M12	91 (3.58")	103 (4.06")	116 (4.57")	35 (1.38")	26 (1.02")	45 (1.77")	6 (.24")
CQM-100X100-M3	100x100 (3.94"x3.94")	M12	101 (3.98")	113 (4.45")	126 (4.96")	35 (1.38")	26 (1.02")	50 (1.97")	6 (.24")

CQP Cavallotto quadrato pesante

CQP Heavy square U-bolt

CQP Abarcón cuadrado pesado

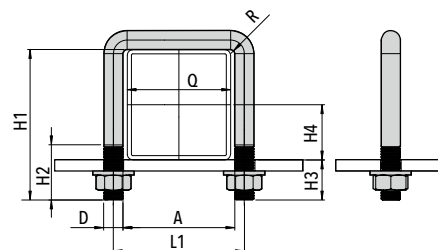
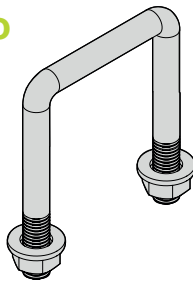


Code	Pipe size Q (mm/in)	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	H4 (mm/in)	R (mm/in)
CQP-30X30-M3	30x30 (1.18"x1.18")	M12	31 (1.22")	43 (1.69")	56 (2.20")	35 (1.38")	26 (1.02")	15 (.59")	6 (.24")
CQP-40X40-M3	40x40 (1.57"x1.57")	M12	41 (1.61")	53 (2.09")	66 (2.60")	35 (1.38")	26 (1.02")	20 (.79")	6 (.24")
CQP-50X50-M3	50x50 (1.97"x1.97")	M12	51 (2.01")	63 (2.48")	76 (2.99")	35 (1.38")	26 (1.02")	25 (.98")	6 (.24")
CQP-60X60-M3	60x60 (2.36"x2.36")	M14	61 (2.40")	75 (2.95")	90 (3.54")	40 (1.57")	30 (1.18")	30 (1.18")	7 (.28")
CQP-70X70-M3	70x70 (2.76"x2.76")	M14	71 (2.80")	85 (3.35")	100 (3.94")	40 (1.57")	30 (1.18")	35 (1.38")	7 (.28")
CQP-80X80-M3	80x80 (3.15"x3.15")	M14	81 (3.19")	95 (3.74")	110 (4.33")	40 (1.57")	30 (1.18")	40 (1.57")	7 (.28")
CQP-90X90-M3	90x90 (3.54"x3.54")	M14	91 (3.58")	105 (3.13")	120 (4.72")	40 (1.57")	30 (1.18")	45 (1.77")	7 (.28")
CQP-100X100-M3	100x100 (3.94"x3.94")	M14	101 (3.98")	115 (4.53")	130 (5.12")	40 (1.57")	30 (1.18")	50 (1.97")	7 (.28")

CQR Cavallotto quadrato robusto

CQR Robust square U-bolt

CQR Abarcón cuadrado robusto



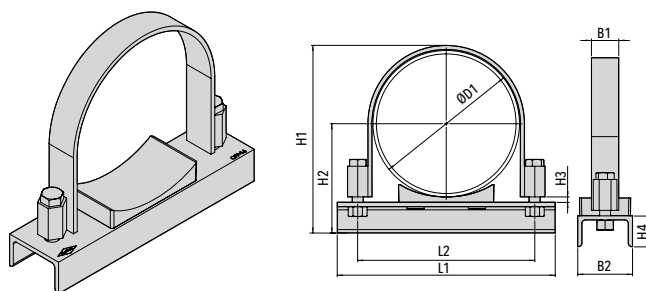
Code	Pipe size Q (mm/in)	Thread D	A (mm/in)	L1 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	H4 (mm/in)	R (mm/in)
CQR-60X60-M3	60x60 (2.36"x2.36")	M16	61 (2.40")	77 (3.03")	94 (3.70")	50 (1.97")	34 (1.34")	30 (1.18")	8 (.31")
CQR-70X70-M3	70x70 (2.76"x2.76")	M16	71 (2.80")	87 (3.43")	104 (4.09")	50 (1.97")	34 (1.34")	35 (1.38")	8 (.31")
CQR-80X80-M3	80x80 (3.15"x3.15")	M16	81 (3.19")	97 (3.82")	114 (4.49")	50 (1.97")	34 (1.34")	40 (1.57")	8 (.31")
CQR-90X90-M3	90x90 (3.54"x3.54")	M16	91 (3.58")	107 (4.21")	124 (4.89")	50 (1.97")	34 (1.34")	45 (1.77")	8 (.31")
CQR-100X100-M3	100x100 (3.94"x3.94")	M16	101 (3.98")	117 (4.61")	134 (5.28")	50 (1.97")	34 (1.34")	50 (1.97")	8 (.31")
CQR-110X110-M3	110x110 (4.33"x4.33")	M16	111 (4.37")	127 (5")	144 (4.67")	50 (1.97")	34 (1.34")	55 (2.17")	8 (.31")
CQR-120X120-M3	120x120 (4.72"x4.72")	M16	121 (4.76")	137 (5.39")	154 (6.06")	50 (1.97")	34 (1.34")	60 (2.36")	8 (.31")

CFP Cavallotto a fascia piatta

CFP Flat steel U-bolt

CFP Abarcón con placa plana

Profilo a U in acciaio (DIN 1026) con base corta in plastica BC
Stainless steel U profile (DIN 1026) with shor plastic saddle BC
Perfil en U de acero (DIN 1026) con base de plástico corta BC



Code	Outside diameter ØD1		L1 (mm/in)	L2 (mm/in)	H1 (mm/in)	H2 (mm/in)	H3 (mm/in)	B1 (mm/in)	B2xH4 (mm/in)	Screw DxL
	(mm)	(in)								
CFP-08-PP	48,3	1.1/2"	100 (3.94")	76 (2.99")	95 (3.74")	67 (2.64")	5 (.20")	20x3 (.78"x.12")	50x38 (1.97"x1.50")	M10x40
CFP-09-PP	60,3	2"	115 (4.53")	88 (3.46")	106 (4.17")	73,2 (2.88")	5 (.20")	20x3 (.78"x.12")	50x38 (1.97"x1.50")	M10x40
CFP-10-PP	76,1	2.1/2"	132 (5.20")	104 (4.09")	122 (4.80")	81 (3.19")	5 (.20")	20x3 (.78"x.12")	50x38 (1.97"x1.50")	M10x40
CFP-11-PP	88,9	3"	160 (6.30")	122 (4.80")	146 (5.75")	97,5 (3.84")	8 (.31")	40x4 (1.57"x.16")	80x45 (3.15"x1.77")	M12x55
CFP-12-PP	102	3.1/2"	170 (6.69")	134 (5.27")	159 (6.26")	104 (4.09")	8 (.31")	40x4 (1.57"x.16")	80x45 (3.15"x1.77")	M12x55
CFP-13-PP	114,3	4"	180 (7.08")	147 (5.79")	171 (6.73")	110 (4.33")	8 (.31")	40x4 (1.57"x.16")	80x45 (3.15"x1.77")	M12x55
CFP-14-PP	139,7	5"	210 (8.27")	172 (6.77")	197 (7.76")	123 (4.84")	8 (.31")	40x4 (1.57"x.16")	80x45 (3.15"x1.77")	M12x55
CFP-15-PP	168	6"	275 (10.83")	211 (8.31")	230 (9.06")	137 (5.39")	8 (.31")	40x6 (1.57"x.24")	80x45 (3.15"x1.77")	M16x75
CFP-16-PP	219	8"	320 (12.60")	261 (10.27")	280 (11.02")	162,5 (6.40")	8 (.31")	40x6 (1.57"x.24")	80x45 (3.15"x1.77")	M16x75
CFP-17-PP	273	10"	385 (15.16")	330 (12.99")	334 (13.15")	189,5 (7.46")	8 (.31")	40x8 (1.57"x.31")	80x45 (3.15"x1.77")	M20x80
CFP-18-PP	324	12"	450 (17.72")	382 (15.04")	390 (15.35")	215 (8.46")	8 (.31")	40x8 (1.57"x.31")	80x45 (3.15"x1.77")	M20x80
CFP-19-PP	356	14"	480 (18.90")	420 (16.54")	421 (16.57")	235 (9.25")	12 (.47")	60x8 (2.36"x.31")	100x50 (3.94"x1.97")	M24x100
CFP-20-PP	406,4	16"	550 (21.65")	470 (18.50")	472 (18.58")	261 (10.28")	12 (.47")	60x8 (2.36"x.31")	100x50 (3.94"x1.97")	M24x100
CFP-21-PP	457,2	18"	585 (23.03")	520 (20.47")	523 (20.59")	286,5 (11.28")	12 (.47")	60x8 (2.36"x.31")	100x50 (3.94"x1.97")	M24x100
CFP-22-PP	508	20"	630 (24.80")	570 (22.40")	574 (22.60")	312 (12.28")	12 (.47")	60x8 (2.36"x.31")	100x50 (3.94"x1.97")	M24x100



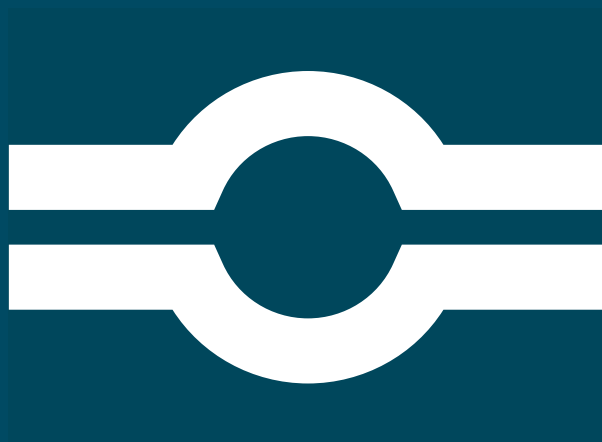


Fascette Metalliche DIN

10

DIN Metal Clamps

Abrazaderas Metálicas DIN



Materiali

Materials

Materiales

Materiali standard delle fascette

- Acciaio S 235 JR grezzo (M1)
- Acciaio S 235 JR zincato (M3)
- Acciaio Inox AISI 304L (M5)
- Acciaio Inox AISI 316L (M6)

Diversi diametri e materiali disponibili a richiesta.

Metal clamps standard materials

- Steel S 235 JR raw (M1)
- Steel S 235 JR galvanised (M3)
- Stainless Steel AISI 304L (M5)
- Stainless Steel AISI 316L (M6)

Different diameters and materials available on request.

Materiales estándar de la abrazadera metálica

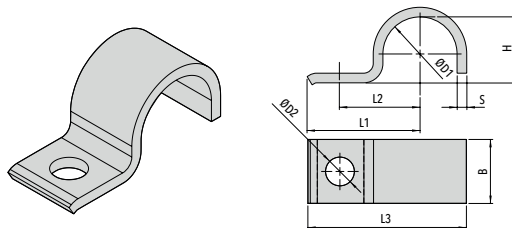
- Acero S 235 JR en bruto (M1)
- Acero S 235 JR galvanizado (M3)
- Acero inoxidable AISI 304L (M5)
- Acero inoxidable AISI 316L (M6)

Diferentes diámetros y materiales disponibles bajo pedido.

DIN 1592 Fascetta pesante

DIN 1592 Heavy saddle

DIN 1592 Abrazadera pesada

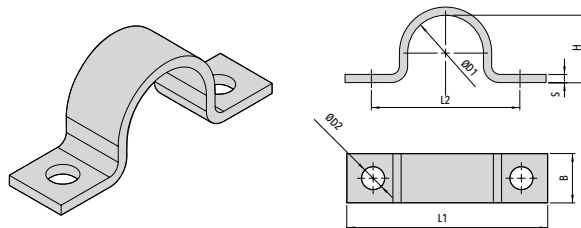


Code	ØD1 range (mm/in)	ØD2 (mm/in)	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	B (mm/in)	S (mm/in)
DIN1592-07-M3	5,5-7 (.22"- .28")	6,6 (.26")	22 (.87")	14 (.55")	27,5 (1.08")	5 (.20")	16 (.63")	2 (.08")
DIN1592-09-M3	7-9 (.28"- .35")	6,6 (.26")	27 (1.06")	18 (.71")	33,5 (1.32")	6 (.24")	20 (.79")	2 (.08")
DIN1592-13-M3	9,5-13 (.39"- .51")	11 (.43")	40 (1.57")	25 (.98")	49,5 (1.95")	9 (.35")	25 (.98")	3 (.12")
DIN1592-15,5-M3	13-15,5 (.51"- .61")	11 (.43")	41 (1.61")	26 (1.02")	52 (2.05")	12 (.47")	25 (.98")	3 (.12")
DIN1592-19-M3	15,5-19 (.61"- .75")	11 (.43")	43 (1.69")	28 (1.10")	55,5 (2.19")	15 (.59")	25 (.98")	3 (.12")
DIN1592-23-M3	20-23 (.79"- .91")	14 (.55")	51 (2.01")	35 (1.38")	67 (2.64")	19 (.75")	30 (1.18")	5 (.20")
DIN1592-26-M3	23-26 (.91"- 1.02")	14 (.55")	52 (2.05")	36 (1.42")	70 (2.76")	22 (.87")	30 (1.18")	5 (.20")
DIN1592-28,5-M3	26-28,5 (1.02"- 1.12")	14 (.55")	53 (2.09")	37 (1.46")	73 (2.87")	24 (.94")	30 (1.18")	5 (.20")
DIN1592-31-M3	28,5-31 (1.12"- 1.22")	14 (.55")	55 (2.17")	39 (1.54")	75,5 (2.97")	27 (1.06")	30 (1.18")	5 (.20")
DIN1592-36-M3	33-36 (1.30"- 1.42")	14 (.55")	57 (2.24")	41 (1.61")	81 (3.19")	32 (1.26")	40 (1.57")	5 (.20")
DIN1592-39-M3	36-39 (1.42"- 1.54")	14 (.55")	59 (2.32")	43 (1.69")	83,5 (3.29")	34 (1.34")	40 (1.57")	5 (.20")
DIN1592-43-M3	39-43 (1.54"- 1.69")	14 (.55")	68 (2.68")	48 (1.89")	94,5 (3.72")	38 (1.50")	40 (1.57")	5 (.20")
DIN1592-46-M3	43-46 (1.69"- 1.81")	18 (.71")	70 (2.76")	50 (1.97")	98 (3.86")	41 (1.61")	40 (1.57")	5 (.20")
DIN1592-49-M3	46-49 (1.81"- 1.93")	18 (.71")	73 (2.87")	53 (2.09")	105,5 (4.15")	44 (1.73")	40 (1.57")	8 (.31")
DIN1592-52-M3	49-52 (1.93"- 2.05")	18 (.71")	76 (2.99")	56 (2.20")	110 (4.33")	47 (1.85")	40 (1.57")	8 (.31")
DIN1592-58-M3	53-58 (2.09"- 2.28")	18 (.71")	76 (2.99")	58 (2.28")	115 (4.53")	52 (2.05")	40 (1.57")	8 (.31")
DIN1592-61-M3	58-61 (2.28"- 2.40")	18 (.71")	80 (3.15")	60 (2.36")	118,5 (4.67")	57 (2.24")	40 (1.57")	8 (.31")

DIN 1593 Fascetta pesante

DIN 1593 Heavy saddle

DIN 1593 Abrazadera pesada

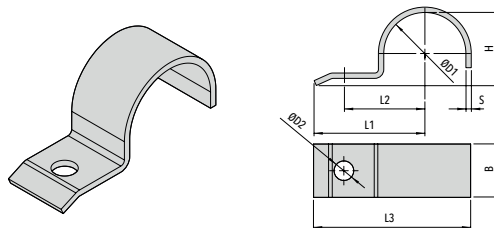


Code	ØD1 range (mm/in)	ØD2 (mm/in)	L1 (mm/in)	L2 (mm/in)	H (mm/in)	B (mm/in)	S (mm/in)
DIN1593-07-M3	5,5-7 (.22"- .28")	6,6 (.26")	44 (1.73")	28 (1.10")	5 (.20")	16 (.63")	2 (.08")
DIN1593-09-M3	7-9 (.28"- .35")	6,6 (.26")	48 (1.89")	32 (1.26")	6 (.24")	20 (.79")	2 (.08")
DIN1593-13-M3	9,5-13 (.39"- .51")	6,6 (.26")	52 (2.05")	36 (1.42")	9 (.35")	20 (.79")	2 (.08")
DIN1593-15,5-M3	13-15,5 (.51"- .61")	6,6 (.26")	56 (2.20")	40 (1.57")	12 (.47")	20 (.79")	2 (.08")
DIN1593-19-M3	15,5-19 (.61"- .75")	6,6 (.26")	60 (2.36")	44 (1.73")	15 (.59")	20 (.79")	2 (.08")
DIN1593-23-M3	20-23 (.79"- .91")	11 (.43")	82 (3.23")	56 (2.20")	19 (.75")	25 (.98")	3 (.12")
DIN1593-26-M3	23-26 (.91"- 1.02")	11 (.43")	84 (3.31")	58 (2.28")	22 (.87")	25 (.98")	3 (.12")
DIN1593-28,5-M3	26-28,5 (1.02"- 1.12")	11 (.43")	90 (3.54")	64 (2.52")	24 (.94")	25 (.98")	3 (.12")
DIN1593-31-M3	28,5-31 (1.12"- 1.22")	11 (.43")	90 (3.54")	64 (2.52")	27 (1.06")	25 (.98")	3 (.12")
DIN1593-36-M3	33-36 (1.30"- 1.42")	11 (.43")	106 (4.17")	80 (3.15")	32 (1.26")	30 (1.18")	5 (.20")
DIN1593-39-M3	36-39 (1.42"- 1.54")	11 (.43")	110 (4.33")	84 (3.31")	34 (1.34")	30 (1.18")	5 (.20")
DIN1593-43-M3	39-43 (1.54"- 1.69")	14 (.55")	120 (4.72")	88 (3.46")	38 (1.50")	30 (1.18")	5 (.20")
DIN1593-46-M3	43-46 (1.69"- 1.81")	14 (.55")	122 (4.80")	90 (3.54")	41 (1.61")	30 (1.18")	5 (.20")
DIN1593-49-M3	46-49 (1.81"- 1.93")	14 (.55")	122 (4.80")	90 (3.54")	44 (1.73")	30 (1.18")	5 (.20")
DIN1593-58-M3	53-58 (2.09"- 2.28")	14 (.55")	142 (5.59")	110 (4.33")	52 (2.05")	40 (1.57")	5 (.20")
DIN1593-61-M3	58-61 (2.28"- 2.40")	14 (.55")	142 (5.59")	110 (4.33")	57 (2.24")	40 (1.57")	5 (.20")
DIN1593-71-M3	57-71 (2.64"- 2.80")	14 (.55")	152 (5.98")	120 (4.72")	66 (2.60")	40 (1.57")	5 (.20")
DIN1593-77-M3	73-77 (2.87"- 3.03")	14 (.55")	176 (6.93")	136 (5.35")	72 (2.83")	40 (1.57")	5 (.20")
DIN1593-81-M3	77-81 (3.03"- 3.19")	18 (.71")	184 (7.24")	144 (5.67")	76 (2.99")	40 (1.57")	5 (.20")
DIN1593-91-M3	86-91 (3.39"- 3.58")	18 (.71")	198 (7.80")	158 (6.22")	85 (3.35")	40 (1.57")	8 (.31")
DIN1593-103-M3	99-103 (3.90"- 4.06")	18 (.71")	214 (8.43")	174 (6.85")	98 (3.86")	40 (1.57")	8 (.31")
DIN1593-109-M3	105-109 (4.13"- 4.29")	18 (.71")	220 (8.66")	180 (7.09")	104 (4.09")	40 (1.57")	8 (.31")
DIN1593-115-M3	110-115 (4.33"- 4.53")	18 (.71")	226 (8.90")	186 (7.32")	109 (4.29")	40 (1.57")	8 (.31")

DIN 1596 Fascetta leggera

DIN 1596 Light saddle

DIN 1596 Abrazadera ligera



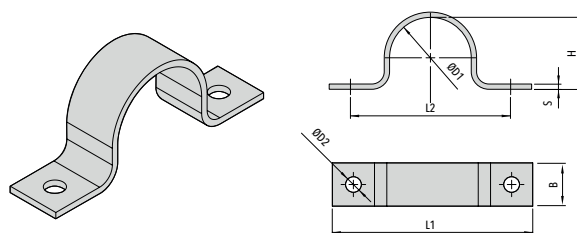
Code	ØD1 range (mm/in)	ØD2 (mm/in)	L1 (mm/in)	L2 (mm/in)	L3 (mm/in)	H (mm/in)	B (mm/in)	S (mm/in)
DIN1596-07-M3	5,5-7 (.22"--.28")	6,6 (.26")	26 (1.02")	14 (.55")	31,5 (1.24")	5 (.20")	16 (.63")	2 (.08")
DIN1596-09-M3	7-9 (.28"--.35")	6,6 (.26")	28 (1.10")	16 (.63")	34,5 (1.36")	6 (.24")	16 (.63")	2 (.08")
DIN1596-13-M3	9,5-13 (.39"--.51")	6,6 (.26")	30 (1.18")	18 (.71")	38,5 (1.52")	9 (.35")	20 (.79")	2 (.08")
DIN1596-15,5-M3	13-15,5 (.51"--.61")	6,6 (.26")	32 (1.26")	20 (.79")	41,75 (1.64")	12 (.47")	20 (.79")	2 (.08")
DIN1596-19-M3	15,5-19 (.61"--.75")	6,6 (.26")	34 (1.34")	22 (.87")	45,5 (1.79")	15 (.59")	20 (.79")	2 (.08")
DIN1596-23-M3	20-23 (.79"--.91")	9 (.35")	43 (1.69")	28 (1.10")	57,5 (2.26")	19 (.75")	25 (.98")	3 (.12")
DIN1596-26-M3	23-26 (.91"-1.02")	9 (.35")	44 (1.73")	29 (1.14")	60 (2.36")	22 (.87")	25 (.98")	3 (.12")
DIN1596-28,5-M3	26-28,5 (1.02"-1.12")	9 (.35")	47 (1.85")	32 (1.26")	64,25 (2.53")	24 (.94")	25 (.98")	3 (.12")
DIN1596-31-M3	28,5-31 (1.12"-1.22")	9 (.35")	47 (1.85")	32 (1.26")	65,5 (2.58")	27 (1.06")	25 (.98")	3 (.12")
DIN1596-33-M3	31-33 (1.22"-1.30")	9 (.35")	56 (2.20")	36 (1.42")	75,5 (2.97")	29 (1.14")	25 (.98")	3 (.12")
DIN1596-36-M3	33-36 (1.30"-1.42")	11 (.43")	57 (2.24")	40 (1.57")	78 (3.07")	32 (1.26")	30 (1.18")	3 (.12")
DIN1596-39-M3	36-39 (1.42"-1.54")	11 (.43")	59 (2.32")	42 (1.65")	81,5 (3.21")	34 (1.34")	30 (1.18")	3 (.12")
DIN1596-43-M3	39-43 (1.54"-1.69")	11 (.43")	61 (2.40")	44 (1.73")	85,5 (3.37")	38 (1.50")	30 (1.18")	3 (.12")
DIN1596-46-M3	43-46 (1.69"-1.81")	11 (.43")	62 (2.44")	45 (1.77")	88 (3.46")	41 (1.61")	30 (1.18")	3 (.12")
DIN1596-49-M3	46-49 (1.81"-1.93")	14 (.55")	67 (2.64")	48 (1.89")	95,5 (3.76")	44 (1.73")	40 (1.57")	4 (.16")
DIN1596-52-M3	49-52 (1.93"-2.05")	14 (.55")	72 (2.83")	53 (2.09")	102 (4.02")	47 (1.85")	40 (1.57")	4 (.16")
DIN1596-58-M3	53-58 (2.09"-2.28")	14 (.55")	74 (2.99")	55 (2.17")	107 (4.21")	52 (2.05")	40 (1.57")	4 (.16")
DIN1596-61-M3	58-61 (2.28"-2.40")	14 (.55")	77 (3.03")	58 (2.28")	111,5 (4.39")	56 (2.20")	40 (1.57")	4 (.16")



DIN 1597 Fascetta leggera

DIN 1597 Light saddle

DIN 1597 Abrazadera ligera



Code	ØD1 range (mm/in)	ØD2 (mm/in)	L1 (mm/in)	L2 (mm/in)	H (mm/in)	B (mm/in)	S (mm/in)
DIN1597-07-M3	5,5-7 (.22"- .28")	5,5 (.22")	44 (1.73")	28 (1.10")	5 (.20")	16 (.63")	1,5 (.06")
DIN1597-09-M3	7-9 (.28"- .35")	5,5 (.22")	48 (1.89")	32 (1.26")	6 (.24")	16 (.63")	1,5 (.06")
DIN1597-13-M3	9,5-13 (.39"- .51")	5,5 (.22")	52 (2.05")	36 (1.42")	9 (.35")	16 (.63")	1,5 (.06")
DIN1597-15,5-M3	13-15,5 (.51"- .61")	5,5 (.22")	56 (2.20")	40 (1.57")	12 (.47")	16 (.63")	1,5 (.06")
DIN1597-19-M3	15,5-19 (.61"- .75")	5,5 (.22")	60 (2.36")	44 (1.73")	15 (.59")	16 (.63")	1,5 (.06")
DIN1597-23-M3	20-23 (.79"- .91")	6,6 (.26")	76 (2.99")	56 (2.20")	19 (.75")	20 (.79")	2 (.08")
DIN1597-26-M3	23-26 (.91"- 1.02")	6,6 (.26")	78 (3.07")	58 (2.28")	22 (.87")	20 (.79")	2 (.08")
DIN1597-28,5-M3	26-28,5 (1.02"- 1.12")	6,6 (.26")	84 (3.31")	64 (2.52")	24 (.94")	20 (.79")	2 (.08")
DIN1597-31-M3	28,5-31 (1.12"- 1.22")	6,6 (.26")	84 (3.31")	64 (2.52")	27 (1.06")	20 (.79")	2 (.08")
DIN1597-33-M3	31-33 (1.22"- 1.30")	6,6 (.26")	92 (3.62")	72 (3.15")	29 (1.14")	20 (.79")	2 (.08")
DIN1597-36-M3	33-36 (1.30"- 1.42")	9 (.35")	104 (4.09")	80 (3.15")	32 (1.26")	25 (.98")	3 (.12")
DIN1597-39-M3	36-39 (1.42"- 1.54")	9 (.35")	108 (4.25")	84 (3.31")	34 (1.34")	25 (.98")	3 (.12")
DIN1597-43-M3	39-43 (1.54"- 1.69")	9 (.35")	112 (4.41")	88 (3.46")	38 (1.50")	25 (.98")	3 (.12")
DIN1597-46-M3	43-46 (1.69"- 1.81")	9 (.35")	114 (4.49")	90 (3.54")	41 (1.61")	25 (.98")	3 (.12")
DIN1597-49-M3	46-49 (1.81"- 1.93")	11 (.43")	118 (4.65")	90 (3.54")	44 (1.73")	30 (1.18")	3 (.12")
DIN1597-52-M3	49-52 (1.93"- 2.05")	11 (.43")	134 (5.28")	106 (4.17")	47 (1.85")	30 (1.18")	3 (.12")
DIN1597-58-M3	53-58 (2.09"- 2.28")	11 (.43")	138 (5.43")	110 (4.33")	52 (2.05")	30 (1.18")	3 (.12")
DIN1597-61-M3	58-61 (2.28"- 2.40")	11 (.43")	138 (5.43")	110 (4.33")	56 (2.20")	30 (1.18")	3 (.12")



DIN 3567-A Fascetta

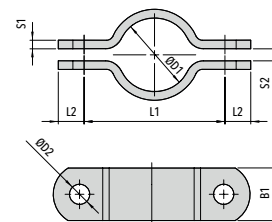
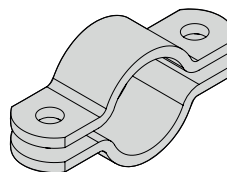
DIN 3567-A Metal pipe clamp

DIN 3567-A Abrazadera

Coppia di semicollari

Two clamps halves

Parejas de medias abrazaderas



Code	Outside diameter ØD1		L1	L2	S1	S2	ØD2	B1	Bolt + Nut
	(mm)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	
DIN3567A-020-M3	15	1/2"	57 (2.24")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	M10x30 (3/8-16 UNCx1.1/4") M10 (3/8-16 UNC)
DIN3567A-022-M3	15	1/2"	59 (2.32")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-025-M3	20	3/4"	62 (2.44")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-027-M3	20	3/4"	66 (2.60")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-030-M3	25	1"	68 (2.68")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-034-M3	25	1"	72 (2.83")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-038-M3	32	1.1/4"	76 (2.99")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-043-M3	32	1.1/4"	82 (3.23")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-045-M3	40	1.1/2"	84 (3.31")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-049-M3	40	1.1/2"	88 (3.46")	15 (.59")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567A-057-M3	50	2"	104 (4.09")	18 (.71")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	M12x35 (7/16-14 UNCx1.3/8") M12 (7/16-14 UNC)
DIN3567A-061-M3	50	2"	108 (4.25")	18 (.71")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	
DIN3567A-077-M3	65	2.1/2"	122 (4.80")	18 (.71")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	
DIN3567A-089-M3	80	3"	136 (5.35")	18 (.71")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	
DIN3567A-108-M3	100	4"	172 (6.77")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	M16x45 (5/8-11 UNCx1.3/4") M16 (5/8-11 UNC)
DIN3567A-115-M3	100	4"	178 (7.01")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567A-133-M3	125	5"	196 (7.72")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567A-140-M3	125	5"	204 (8.03")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567A-159-M3	150	6"	222 (8.74")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567A-169-M3	150	6"	232 (9.13")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567A-194-M3	175	7"	258 (10.16")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567A-216-M3	200	8"	280 (11.02")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567A-220-M3	200	8"	284 (11.18")	24 (.94")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	

Code	Outside diameter ØD1		L1 (mm/in)	L2 (mm/in)	S1 (mm/in)	S2 (mm/in)	ØD2 (mm/in)	B1 (mm/in)	Bolt + Nut
	(mm)	(in)							
DIN3567A-267-M3	250	10"	342 (13.46")	30 (1.18")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	M20x50 (3/4-10 UNCx2") M20 (3/4-10 UNC)
DIN3567A-273-M3	250	10"	348 (13.70")	30 (1.18")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567A-318-M3	300	12"	392 (15.43")	30 (1.18")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567A-324-M3	300	12"	398 (15.67")	30 (1.18")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567A-356-M3	350	14"	432 (17")	30 (1.18")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567A-368-M3	350	14"	444 (17.48")	30 (1.18")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567A-407-M3	400	16"	498 (19.61")	36 (1.42")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	M24x60 (7/8-9 UNCx2.3/8") M24 (7/8-9 UNC)
DIN3567A-419-M3	400	16"	510 (10.08")	36 (1.42")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	
DIN3567A-458-M3	450	18"	550 (21.65")	36 (1.42")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	
DIN3567A-508-M3	500	20"	600 (23.62")	36 (1.42")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	
DIN3567A-521-M3	500	20"	614 (24.17")	36 (1.42")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	



DIN 3567-B Fascetta

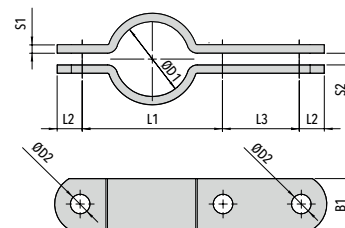
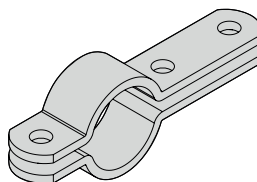
DIN 3567-B Metal pipe clamp

DIN 3567-B Abrazadera

Coppia di semicollari

Two clamps halves

Parejas de medias abrazaderas



Code	Outside diameter ØD1		L1	L2	L3	S1	S2	ØD2	B1	Bolt + Nut
	(mm)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	
DIN3567B-020-M3	15	1/2"	57 (2.24")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	M10x30 (3/8-16 UNCx1.1/4") M10 (3/8-16 UNC)
DIN3567B-022-M3	15	1/2"	59 (2.32")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-025-M3	20	3/4"	62 (2.44")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-027-M3	20	3/4"	66 (2.60")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-030-M3	25	1"	68 (2.68")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-034-M3	25	1"	72 (2.83")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-038-M3	32	1.1/4"	76 (2.99")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-043-M3	32	1.1/4"	82 (3.23")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-045-M3	40	1.1/2"	84 (3.31")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	
DIN3567B-049-M3	40	1.1/2"	88 (3.46")	15 (.59")	46 (1.81")	5 (.20")	7 (.28")	11,5 (.45")	30 (1.18")	M12x35 (7/16-14 UNCx1.3/8") M12 (7/16-14 UNC)
DIN3567B-057-M3	50	2"	104 (4.09")	18 (.71")	54 (2.13")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	
DIN3567B-061-M3	50	2"	108 (4.25")	18 (.71")	54 (2.13")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	
DIN3567B-077-M3	65	2.1/2"	122 (4.80")	18 (.71")	54 (2.13")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	
DIN3567B-089-M3	80	3"	136 (5.35")	18 (.71")	54 (2.13")	6 (.24")	9 (.35")	14 (.35")	40 (1.57")	M16x45 (5/8-11 UNCx1.3/4") M16 (5/8-11 UNC)
DIN3567B-108-M3	100	4"	172 (6.77")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-115-M3	100	4"	178 (7.01")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-133-M3	125	5"	196 (7.72")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-140-M3	125	5"	204 (8.03")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-159-M3	150	6"	222 (8.74")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-169-M3	150	6"	232 (9.13")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-194-M3	175	7"	258 (10.16")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-216-M3	200	8"	280 (11.02")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	
DIN3567B-220-M3	200	8"	284 (11.18")	24 (.94")	70 (2.76")	8 (.31")	11 (.43")	18 (.71")	50 (1.97")	

Code	Outside diameter ØD1		L1	L2	L3	S1	S2	ØD2	B1	Bolt + Nut
	(mm)	(in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	(mm/in)	
DIN3567B-267-M3	250	10"	342 (13.46")	30 (1.18")	86 (3.39")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	M20x50 (3/4-10 UNCx2") M20 (3/4-10 UNC)
DIN3567B-273-M3	250	10"	348 (13.70")	30 (1.18")	86 (3.39")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567B-318-M3	300	12"	392 (15.43")	30 (1.18")	86 (3.39")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567B-324-M3	300	12"	398 (15.67")	30 (1.18")	86 (3.39")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567B-356-M3	350	14"	432 (17")	30 (1.18")	86 (3.39")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567B-368-M3	350	14"	444 (17.48")	30 (1.18")	86 (3.39")	8 (.31")	14 (.55")	23 (.91")	60 (2.36")	
DIN3567B-407-M3	400	16"	498 (19.61")	36 (1.42")	104 (4.09")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	M24x60 (7/8-9 UNCx2.3/8") M24 (7/8-9 UNC)
DIN3567B-419-M3	400	16"	510 (20.08")	36 (1.42")	104 (4.09")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	
DIN3567B-458-M3	450	18"	550 (21.65")	36 (1.42")	104 (4.09")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	
DIN3567B-508-M3	500	20"	600 (23.62")	36 (1.42")	104 (4.09")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	
DIN3567B-521-M3	500	20"	614 (24.17")	36 (1.42")	104 (4.09")	10 (.39")	18 (.71")	27 (1.06")	70 (2.76")	



Appendice Tecnica

11

Technical Appendix

Apéndice Técnico



Indice Index Índice

Caratteristiche dei materiali	pag. 184
Dimensioni dei collari assemblati	pag. 187
Distanza raccomandata tra i collari	pag. 189
Posizionamento collare nei gomiti	pag. 189
Proprietà e classi per viti e bulloni	pag. 190
Coppie di serraggio viti e forze assiali	pag. 191
Certificazioni	pag. 192

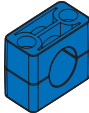
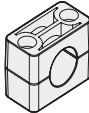
Material characteristics	pag. 184
Dimensions of clamps assemblies	pag. 187
Recommended distance between clamps	pag. 189
Clamps installation in case of bend pipe	pag. 189
Property classes for bolts and screws	pag. 190
Tightening torques and maximum loads in pipe direction	pag. 191
Certifications	pag. 192

Características de los materiales	pag. 184
Tamaño de las abrazaderas ensambladas	pag. 187
Distancia recomendada entre abrazaderas	pag. 189
Posición de abrazaderas con tubos en codo	pag. 189
Clasificación y propiedades para tornillería y dados	pag. 190
Par de apriete de tornillos y carga axial	pag. 191
Certificaciones	pag. 192

Caratteristiche dei materiali

Materials characteristics

Características de los materiales

							
Codice materiale Material code Codigo material	PP	PA	PA6	PPSE	GM	AL	GM
Materiale Basic material Material	Polypropylene copolymeric	Polyamide	Polyamide	Self-extinguishing polypropylene	Rubber elastomer	Aluminium	Rubber elastomer
Colore Colour Color	Blu Blue Azul	Nero Black Negro	Nero Black Negro	Bianco White Blanco	Nero Black Negro	Naturale Natural Natural	Nero Black Negro
Caratteristiche meccaniche Mechanical characteristics Características mecánicas							
Modulo elastico in trazione Tensile modulus Elasticidad por tracción	1.30 GPa ISO 527-2	8.500 MPa ISO 527-2	3.100 MPa ISO 527-2	3.300 MPa ASTM D638	-	-	-
Resistenza all'urto Izod con intaglio 23° Notched Izod impact strenght 23° Resistencia al impacto Test Izod tallado en 23°	-	9.0 KJ/m² ISO 180/A	5.0 KJ/m² ISO 180	-	-	-	-
Deformazione a rottura in trazione Elongation at Yeld Deformación y rotura por tracción	6% ISO 527-2	3.3% ISO 527	50% ISO 527-2	15% ASTM D638	600% ISO 37	1% ISO 37	600% ISO 37
Sforzo a snervamento in trazione Tensile yield stress Resistencia al rendimiento por tracción	25.0 MPa ISO 527-2	150 MPa ISO 527	85 MPa ISO 527-2	30 MPa ASTM D638	9 MPa ISO 527	150 MPa ISO 527	9 MPa ISO 527
Resistenza all'urto Charpy con intaglio Notched Charpy impact resistance Resistencia al impacto Test Charpy	1.30J/cm² ISO 179	10 J/m² ISO 179	-30°C 3 KJ/m² ISO 179/1EA +23°C 4 KJ/m² ISO 179/1EA	30 J/m² ASTM D256	-	-	-
Durezza Shore Shore hardness Dureza Shore	85 D ISO 2039-2	-	120 D ISO2039-2	-	80 A ISO 868	-	80 A ISO 868
Caratteristiche termiche Thermal characteristics Características térmicas							
Classe d'infiammabilità Flammability rating Clase de inflamabilidad	-	V0 UL 94	V2 UL 94	V0 1.6mm UL 94	HB UL94	-	HB UL94
Prevenzione antincendio Preventive fire protection Prevención ignifuga	-	EN 45545-2	-	-	-	-	-
Temperatura di deformazione HDT 1,82N/mm² Deflection temperature HDT 1,82N/mm² Temperatura de deformación HDT 1,82N/mm²	-	245°C ISO 75	-	70°C ASTM D648	-	-	-
Temperatura di deformazione 0,46 MPa (66 psi) Deflection temperature at 0,46 MPa (66 psi) Temperatura de deformación 0,46 MPa (66 psi)	92.0°C ISO 75-2	255°C ISO 75	180°C ISO 75-2/B	-	-	-	-
Temperatura di deformazione 1.8 Mpa (264 psi) Deflection temperature at 1.8 Mpa (264 psi) Temperatura de deformación 1.8 Mpa (264 psi)	50°C ISO 75-2	245°C ISO 75	70°C ISO 75-2/A	-	-	-	-
Temperatura di rammollimento VICAT 49N Softening temperature VICAT 49N Temperatura de ablandamiento VICAT 49N	-	-	205°C ISO 306	90°C ASTM D1525	-	-	-
Resistenza ai raggi UV UV Resistance Resistencia a los rayos ultravioleta	SI*	NO	NO	NO	NO	NO	NO
Min/Max temperatura raccomandata Recommended Min/Max temperature Temperatura Min/Máx recomendada	-30°C +90°C IEC 216	-40°C +140°C IEC 216	-30°C +85°C IEC 216	-30°C +90°C IEC 216	-40°C +90°C IEC 216	up to +300°C** IEC 216	-40°C +90°C IEC 216

* Tutti i collari in polipropilene contengono un additivo che migliora la resistenza ai raggi UV.

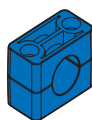
* All polypropylene clamps contain an additive that improves UV resistance.

* Todas las abrazaderas de polipropileno contienen un aditivo que mejora la resistencia a los rayos UV.

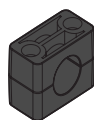
** Le caratteristiche meccaniche della lega in alluminio migliorano con bassissime temperature

** The mechanical characteristics of aluminium improve at extremely low temperatures

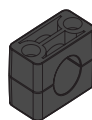
** Las propiedades mecánicas del aluminio mejoran a temperaturas muy bajas



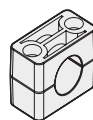
PP



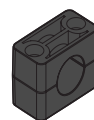
PA



PA6



PPSE



GM



AL



GM

Codice materiale
Material code
Codigo material

Caratteristiche elettriche
Electrical characteristics
Características eléctricas

Rigidità dielettrica 2mm
Dielectric strenght 2mm
Rigidez dieléctrica 2mm

-

21 KV/mm
IEC 60243

-

24 KV/mm
ASTM D149

-

-

-

Resistenza alle correnti striscianti 3,2 mm SOL, A
CTI Comparative Tracking Index 3,2 mm SOL, A
Resistencia a corrientes fugaces 3,2 mm SOL, A

-

600 V
IEC 60112

600 V
IEC 60112

> 600 V
IEC 60112

-

-

-

Resistività di volume 23°C
Volume resistivity 23°C
Resistividad de volumen 23°C

-

10*15 Ohm*cm
IEC 60093

10*15 Ohm*cm
IEC 60093

-

-

-

-

Caratteristiche chimiche
Chemical characteristics
Características químicas

Acidi indeboliti - Soluzione alcalina
Weak acids - Alkaline solution
Ácidos debilitados - Soluciones alcalinas

Resistenza limitata
Limited resistance
Resistencia limitada

Resistenza buona
Good resistance
Buena resistencia

Resistenza limitata
Limited resistance
Resistencia limitada

Resistenza buona
Good resistance
Buena resistencia

Resistenza buona
Good resistance
Buena resistencia

-

Resistenza buona
Good resistance
Buena resistencia

Benzina - Oli minerali
Benzine - Mineral oils
Gasolina - Aceites minerales

Resistenza buona
Good resistance
Buena resistencia

Resistenza buona
Good resistance
Buena resistencia

Resistenza buona
Good resistance
Buena resistencia

Resistenza limitata
Limited resistance
Resistencia limitada

Resistenza limitata
Limited resistance
Resistencia limitada

-

Resistenza limitata
Limited resistance
Resistencia limitada

Alcol - Altri oli - Acqua marina
Alcohol - Other oils - Sea water
Alcohol - Otros aceites - Agua salada

Resistenza buona
Good resistance
Buena resistencia

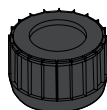
Resistenza buona
Good resistance
Buena resistencia

Resistenza buona
Good resistance
Buena resistencia

Resistenza buona
Good resistance
Buena resistencia

Resistenza buona
Good resistance
Buena resistencia

-

Resistenza buona
Good resistance
Buena resistencia

Capuccio in gomma C per dado DF
Rubber cap C for rail nut DF
Tapón de goma C para dado DF

Anello in gomma AG per dado DF
Rubber ring AG for rail nut DF
Anillo de goma AG para dado DF

Codice materiale
Material code
Codigo material

NBR

Materiale
Basic material
Material

Gomma
Rubber
Goma

Colore
Colour
Color

Nero
Black
Negro

Caratteristiche meccaniche
Mechanical characteristics
Características mecánicas

Durezza Shore
Hardness shore
Dureza Shore

70 A (ASTM D2240)

Densità
Density
Densidad

1.25 g/cm³ (ASTM D792)

Carico di rottura
Tensile strenght
Carga de rotura

14.3 MPa (ASTM D412 C)

Allungamento a rottura
Elongation at break
Rotura en estiramiento

390% (ASTM D412 C)

Lacerazione
Tear strenght
Desgarre

49 N/mm (ASTM D624 B)

Caratteristiche termiche
Thermal characteristics
Características térmicas

Temperatura di utilizzo
Operating temperature range
Temperatura de utilización

-30°C +120°C

Materiali componenti e accessori

Components and accessories materials

Materiales componentes y accesorios.

ACCIAI

Piastre: realizzate con acciai non legati per impieghi strutturali S 235 JR e S 275 JR con carico minimo di rottura rispettivamente di 360 [N/mm²] e 430 [N/mm²].
Accessori: viti VA e boccia B realizzati in acciaio S 235 JR, dado per il fissaggio dei collari al binario realizzato in acciaio al carbonio C20 e binario serie standard realizzato con lamiera in acciaio zincato a caldo per imbutitura DX 51D.

ACCIAI INOX

Piastre accessori: realizzati in acciaio inox austenitico AISI 316L (X2CrNiMo 17-12-2 o 1.4404).
 Per cavallotti acciaio inox AISI 304L (X2CrNi 18-9 o 1.4307) con buona resistenza alla corrosione e inox AISI 316L (inox marino) con ottima resistenza alla corrosione.

PROTEZIONI SUPERFICIALI

Tutti i nostri componenti e accessori metallici sono disponibili con trattamenti superficiali all'avanguardia:

- **Fosfatazione secca allo zinco:** moderata resistenza alla corrosione, ottima base pre-verniciatura favorendo ancoraggio di vernici o rivestimenti.
- **Zincatura bianca Fe/Zn 8/1A:** buona resistenza alla corrosione.
- **Zinco nichelatura:** ottima resistenza alla corrosione, fornisce una protezione anticorrosiva due-tre volte maggiore rispetto alla zincatura bianca.
- **Metodo Sendzimir:** utilizzato per binari serie standard, è un processo che consiste nel rivestire di zinco i prodotti immergendoli in un bagno di zinco fuso.
- **Crapal:** utilizzato per cavallotti (CZF-**-M3), è costituito da un filo di acciaio rivestito da una lega 95% di zinco e 5% di alluminio, colore grigio opaco e ottima resistenza alla corrosione.

Tutte le protezioni sono esenti da Cr VI in conformità alla direttiva RoHS.

STEEL

Plates: made from unalloyed structural steels S 235 JR and S 275J R with a minimum tensile strength of 360 [N/mm²] and 430 [N/mm²] respectively.
Accessories: screws VA and bushing B made from S 235 JR steel, nut for fixing clamps to the rail made from C20 carbon steel and standard series rail made from hot-drawn galvanised steel sheet DX 51D.

STAINLESS STEELS

Accessories plates: made of austenitic stainless steel AISI 316L (X2CrNiMo 17-12-2 or 1.4404).
 For U-bolts stainless steel AISI 304L (X2CrNi 18-9 or 1.4307) with good corrosion resistance and stainless steel AISI 316L (marine stainless) with excellent corrosion resistance.

SURFACE PROTECTIONS

All our metal components and accessories are available with state-of-the-art surface treatments:

- **Dry zinc phosphating:** moderate corrosion resistance, excellent pre-painting base favouring anchoring of paints or coatings.
- **White zinc plating Fe/Zn 8/1A:** good corrosion resistance.
- **Zinc nickel plating:** excellent corrosion resistance, provides two to three times more corrosion protection than white zinc plating.
- **Sendzimir method:** used for standard series rails, it is a process that involves coating products with zinc by dipping them in a bath of molten zinc.
- **Crapal:** used for U-bolts (CZF-**-M3), it consists of a steel wire coated with an alloy of 95% zinc and 5% aluminium, matt grey colour and excellent corrosion resistance.

All protections are Cr VI-free in accordance with the RoHS directive.

ACEROS

Placas: fabricadas en aceros estructurales no aleados S 235 JR y S 275 JR con resistencias mínimas a la tracción de 360 [N/mm²] y 430 [N/mm²] respectivamente.
Accesorios: tornillos VA y casquillo B de acero S 235 JR, tuerca de fijación de las abrazaderas al carril de acero al carbono C20 y carril serie estándar de chapa de acero galvanizado en caliente DX 51D.

ACEROS INOXIDABLES

Placas de accesorios: fabricadas en acero inoxidable austenítico AISI 316L (X2CrNiMo 17-12-2 o 1.4404).
 Para los abarcones, acero inoxidable AISI 304L (X2CrNi 18-9 o 1.4307) con buena resistencia a la corrosión y acero inoxidable AISI 316L (inoxidable marino) con excelente resistencia a la corrosión.

PROTECCIONES SUPERFICIALES

Todos nuestros componentes y accesorios metálicos se disponen de tratamientos de superficie de última generación:

- **Fosfatación de zinc en seco:** resistencia moderada a la corrosión, excelente base de repintado que favorece el anclaje de pinturas o revestimientos.
- **Zincado blanco Fe/Zn 8/1A:** buena resistencia a la corrosión.
- **Zinco niquelado:** excelente resistencia a la corrosión, proporciona de dos a tres veces más protección contra la corrosión que el zincado blanco.
- **Método Sendzimir:** utilizado para los raíles de serie estándar, es un proceso que consiste en recubrir los productos con zinc sumergiéndolos en un baño de zinc fundido.
- **Crapal:** utilizado para los pernos en U (CZF-**-M3), consiste en un alambre de acero recubierto de una aleación de 95% de zinc y 5% de aluminio, de color gris mate y excelente resistencia a la corrosión.

Todos los protectores están exentos de Cr VI, de conformidad con la directiva RoHS.



Dimensioni dei collari assemblati

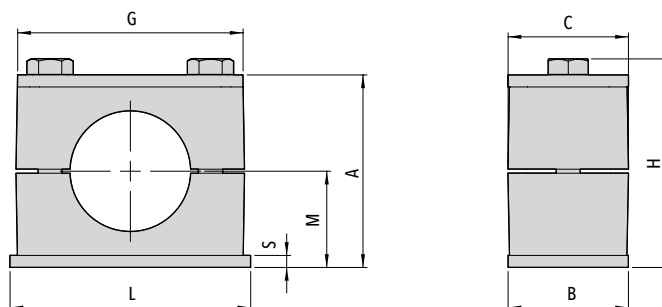
Dimensions of clamp assemblies

Dimensiones de las abrazaderas ensambladas

Le misure si applicano a tutti i tipi di materiali

Values apply to all types of material

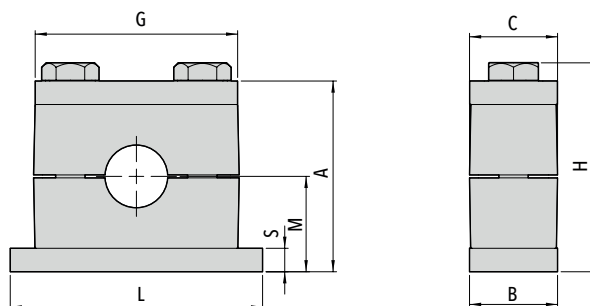
Las medidas se aplican a todo los tipos de materiales



Serie standard (DIN 3015-1)
Standard series (DIN 3015-1)
Serie standard (DIN 3015-1)

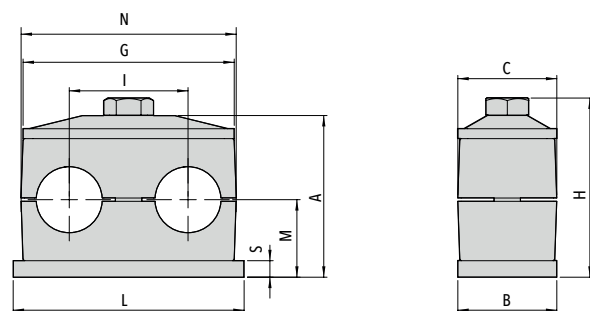
Code	A (mm/in)		B (mm/in)	C (mm/in)	G (mm/in)	H (mm/in)		L (mm/in)	M (mm/in)		S (mm/in)
	Knurled	Smooth				Knurled	Smooth		Knurled	Smooth	
C1	33 (1.30")	32 (1.26")	30 (1.18")	30 (1.18")	27,5 (1.08")	37 (1.46")	36 (1.42")	31,5 (1.24")	16,5 (.65")	16 (.63")	3 (.12")
C2	33 (1.30")	32 (1.26")	30 (1.18")	30 (1.18")	34,5 (1.36")	37 (1.46")	36 (1.42")	36 (1.42")	16,5 (.65")	16 (.63")	3 (.12")
C3	39 (1.54")	38 (1.50")	30 (1.18")	30 (1.18")	40,5 (1.59")	43 (1.69")	42 (1.65")	42 (1.65")	19,5 (.77")	19 (.75")	3 (.12")
C4	42 (1.65")	41,2 (1.62")	30 (1.18")	30 (1.18")	48 (1.88")	46 (1.81")	45,2 (1.78")	50 (1.96")	21 (.83")	20,6 (.81")	3 (.12")
C5	48 (1.89")	47 (1.85")	30 (1.18")	30 (1.18")	56,5 (2.22")	52 (2.05")	51 (2.01")	60 (2.36")	24 (.94")	23,5 (.93")	3 (.12")
C6	64 (1.10")	62,6 (2.46")	30 (1.18")	30 (1.18")	69,5 (2.74")	68 (2.68")	66,6 (2.62")	71 (2.79")	32 (1.26")	31,3 (1.23")	3 (.12")
C7	72 (2.83")	70,6 (2.78")	30 (1.18")	30 (1.18")	85,5 (3.37")	76 (2.99")	74,6 (2.94")	88 (3.46")	36 (1.42")	35,3 (1.39")	3 (.12")
C8	103 (4.06")	101 (3.98")	30 (1.18")	30 (1.18")	118 (4.65")	107 (4.21")	105 (4.13")	122 (4.81")	51,5 (2.03")	50,5 (1.99")	5 (.20")
C9	128 (5.04")	125 (4.92")	30 (1.18")	30 (1.18")	144 (5.67")	132 (5.20")	129 (5.08")	148 (5.83")	64 (2.52")	62,5 (2.46")	5 (.20")





Serie pesante (DIN 3015-2)
Heavy series (DIN 3015-2)
Serie pesada (DIN 3015-2)

Code	A (mm/in)		B (mm/in)	C (mm/in)	G (mm/in)	H (mm/in)		L (mm/in)	M (mm/in)		S (mm/in)
	Knurled	Smooth				Knurled	Smooth		Knurled	Smooth	
CP1	49 (1.93")	32 (1.26")	30 (1.18")	30 (1.18")	56 (2.20")	55,4 (2.18")	54,4 (2.14")	74 (2.91")	24,5 (.96")	24 (.94")	8 (.31")
CP2	65 (2.56")	32 (1.26")	30 (1.18")	30 (1.18")	70 (2.76")	71,4 (2.81")	70,4 (2.77")	86 (3.39")	32,5 (1.28")	32 (1.26")	8 (.31")
CP3	76 (2.99")	38 (1.50")	30 (1.18")	30 (1.18")	85 (3.35")	82,4 (3.24")	81,2 (3.20")	100 (3.94")	38 (1.50")	37,4 (1.47")	8 (.31")
CP4	108 (4.25")	41,2 (1.62")	45 (1.77")	45 (1.77")	115 (4.53")	115,5 (4.55")	113,5 (4.47")	140 (5.51")	54 (2.13")	53 (2.09")	10 (.39")
CP5	138 (5.43")	-	60 (2.36")	60 (2.36")	152 (5.98")	148 (5.83")	-	180 (7.09")	69 (2.72")	-	10 (.39")
CP6	195 (7.68")	-	80 (3.15")	80 (3.15")	205 (8.07")	207,5 (8.17")	-	226 (8.90")	97,5 (3.84")	-	15 (.59")
CP7	230 (2.06")	-	90 (3.54")	90 (3.54")	251 (9.88")	245 (9.65")	-	270 (10.63")	115 (4.53")	-	15 (.59")
CP8	320 (12.60")	-	120 (4.72")	120 (4.72")	320 (12.60")	339 (13.35")	-	340 (13.39")	160 (6.30")	-	25 (.98")
CP9	470 (18.50")	-	160 (6.30")	160 (6.30")	470 (18.50")	489 (19.25")	-	520 (20.47")	235 (9.25")	-	30 (1.18")
CP10	590 (23.23")	-	180 (7.09")	180 (7.09")	630 (24.80")	609 (23.98")	-	680 (26.77")	295 (11.61")	-	30 (1.18")



Serie standard (DIN 3015-3)
Twin series (DIN 3015-3)
Serie doble (DIN 3015-3)

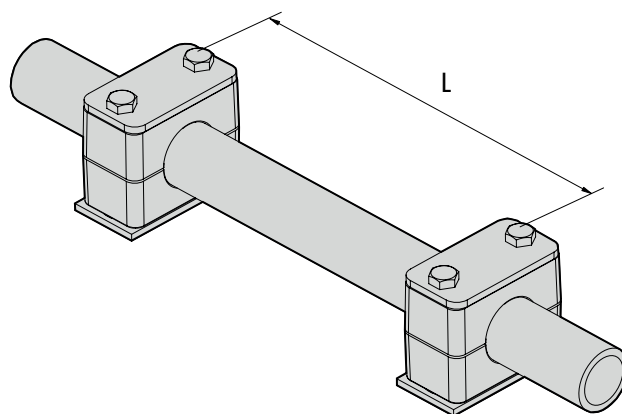
Code	A (mm/in)		B (mm/in)	C (mm/in)	G (mm/in)	H (mm/in)		I (mm/in)	L (mm/in)	M (mm/in)		N (mm/in)	S (mm/in)
	Knurled	Smooth				Knurled	Smooth			Knurled	Smooth		
CF1	37 (1.46")	36,4 (1.43")	30 (1.18")	30 (1.18")	34,5 (1.36")	41 (1.61")	40,4 (1.59")	20 (.79")	37 (1.46")	16,5 (.65")	16,2 (.64")	36 (1.59")	3 (.12")
CF2	39 (1.54")	38,2 (1.50")	30 (1.18")	30 (1.18")	52 (2.05")	44 (1.73")	43,2 (1.70")	29 (1.14")	55 (2.17")	18,5 (.73")	18,1 (.71")	53 (2.09")	5 (.20")
CF3	49 (1.93")	48 (1.89")	30 (1.18")	30 (1.18")	64 (2.52")	54 (2.13")	53 (2.09")	36 (1.42")	70 (2.76")	23,5 (.93")	23 (.91")	67 (2.64")	5 (.20")
CF4	54 (2.13")	53 (2.09")	30 (1.18")	30 (1.18")	79 (3.11")	59 (2.32")	58 (2.28")	45 (1.77")	85 (3.35")	26 (1.02")	25,5 (1")	81 (3.19")	5 (.20")
CF5	65 (2.56")	63,8 (2.51")	30 (1.18")	30 (1.18")	102,5 (4.04")	70 (2.76")	68,8 (2.71")	56 (2.20")	110 (4.33")	31,5 (1.24")	30,9 (1.22")	106 (4.17")	5 (.20")

Distanza raccomandata tra i collari

Recommended distance between clamps

Distancia recomendada entre abrazaderas

Diametro esterno tubo (mm) Pipe outside diameter (mm) Diámetro externo tubo (mm)	Distanza L (mt) Distance (mt) Distancia L (mt)
6 - 13,5	1
13,5 - 18	1,2
18 - 32	1,5
32 - 38	2
38 - 57,2	2,7
57,2 - 75	3
75 - 76,1	3,5
76,1 - 88,9	3,7
88,9 - 102	4
102 - 114	4,5
114 - 168	5
168 - 219	6
219 - 324	6,7
324 - 356	7
356 - 406	7,5
406 - 480	8
481 - 550	8,5
551 - 630	9
631 - 716	10
716 - 800	12



Posizione dei collari nei gomiti

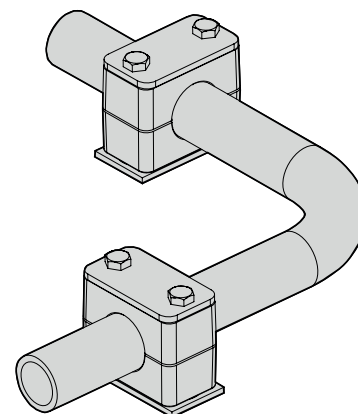
Clamps installation in case of bend pipe

Posición de las abrazaderas con tubería con codos

I tubi curvati vanno fissati con collari **immediatamente prima e dopo la curva**.
Si raccomanda in fase di progettazione, di usare questi collari come **posizione predefinita**.
Per **applicazioni con giunzioni** si raccomanda l'utilizzo dei collari **prima e dopo la giunzione**.

Bend pipes should be fixed by clamps **immediately before and after the bend**.
Moreover it is recommended to design these clamps as **fixed point clamps**.
Joints is recommended for applications with the use of clamps **before and after the junction**.

Las tuberías con codos deben fijarse con abrazaderas **inmediatamente antes y después de la curva**.
Se recomienda en la etapa de diseño utilizar estas abrazaderas como **posición predeterminada**.
Para **aplicaciones con juntas** se recomienda utilizar abrazaderas **antes y después de la junta**.



Proprietà e classi per viti e bulloni

Property and classes for bolts and screws

Propiedades y clases para tornillos y dados

Accessori Accessories Accesorios	Materiale Material Material	Finitura Finishing Acabado	Classe Class Clase
Vite a testa cilindrica con esagono incassato Socket cap screw Tornillo de cabeza cilindrica con hexágono interior agujereado	Acciaio Steel Acero	Zincata Galvanised Zinc	8.8
	Acciaio inox Stainless Steel Acero inoxidable	-	A4-70
Vite a testa esagonale Hexagon head bolt Tornillo de cabeza hexagonal	Acciaio Steel Acero	Zincata Galvanised Zinc	8.8
	Acciaio inox Stainless Steel Acero inoxidable	-	A4-70
Rondella di sicurezza Safety washer Arandela de seguridad	Acciaio Steel Acero	Zincata Galvanised Zinc	100 HV
	Acciaio inox Stainless Steel Acero inoxidable	-	A4-70
Dado per cavallotti U-bolt nut Tuerca para abarcón	Acciaio Steel Acero	Zincata Galvanised Zinc	8
	Acciaio inox Stainless Steel Acero inoxidable	-	A4-70 A2-70
Dado flangiato per cavallotti Flanged nut for U-bolts Tuerca "flange" para abarcón	Acciaio Steel Acero	Zincata Galvanised Zinc	8
	Acciaio inox Stainless Steel Acero inoxidable	-	-
Rondella per cavallotti Washer for U-bolts Arandela para abarcón	Acciaio Steel Acero	Zincata Galvanised Zinc	100 HV
	Acciaio inox Stainless Steel Acero inoxidable	-	A4-70 A2-70
Dado per tirante SSP Nut bolt Tuerca para arco SSP	Acciaio Steel Acero	Zincata Galvanised Zinc	8



Coppie di serraggio viti e forze assiali

Tightening torques and maximum loads in pipe direction

Par de apriete de tornillos y carga axial

La coppia di serraggio delle viti e i carichi assiali di fissaggio del tubo riportate in tabella sono riferite al montaggio con piastre superiori e viti a testa esagonale secondo la norma EN ISO 4014/4017. Il valore del carico F è un valore medio delle prove eseguite con tubo in Acciaio S 235 JR. In caso di sollecitazione del collare in direzione assiale del tubo, il tubo non scivola nel collare. Lo scorrimento avviene quando il valore F è stato raggiunto.

All tightening torques and maximum loads in pipe direction regard clamps with upper plates and hexagon head bolts according to EN ISO 4014/4017.

The value of the load F is an average value of tests performed with steel tube S 235 JR.

If the stress of the clamp in an axial direction of the pipe, the pipe slides into the clamp.

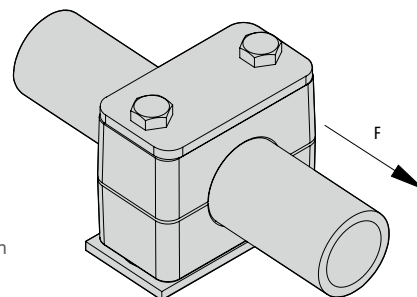
Sliding starts when F value is reached.

El par de apriete de los tornillos y la fuerza de carga para la fijación del tubo indicados en la tabla se refieren al montaje con placas superiores y tornillos de cabeza hexagonal según norma EN ISO 4014/4017.

El valor de la carga F es un valor medio de los ensayos realizados con tubería de acero S 235 JR.

Si la abrazadera se tensa en la dirección axial del tubo, el tubo no se desliza dentro de la abrazadera.

El desplazamiento ocurre cuando se alcanza el valor F.



STANDARD SERIES (DIN 3015-1)

Code	Hexagon head bolt (EN ISO 4014/4017)	Polypropylene		Polyamide		Aluminium	
		Tightening torque (Nm)	Max load in pipe direction F (KN)	Tightening torque (Nm)	Max load in pipe direction F (KN)	Tightening torque (Nm)	Max load in pipe direction F (KN)
C1	M6	8	0,7	10	0,7	12	3,6
C2	M6	8	1,2	10	0,9	12	4,3
C3	M6	8	1,5	10	1	12	4,4
C4	M6	8	1,7	10	1,8	12	4,8
C5	M6	8	1,8	10	1,9	12	5,2
C6	M6	8	2	10	2,1	12	7,5
C7	M6	8	2,2	10	2,8	12	9
C8	M6	8	2,3	10	2,5	-	-
C9	M6	8	2,4	10	2,5	-	-

HEAVY SERIES (DIN 3015-2)

Code	Hexagon head bolt (EN ISO 4014/4017)	Polypropylene		Polyamide		Aluminium	
		Tightening torque (Nm)	Max load in pipe direction F (KN)	Tightening torque (Nm)	Max load in pipe direction F (KN)	Tightening torque (Nm)	Max load in pipe direction F (KN)
CP1	M10	13	1,8	21	4,5	32	13
CP2	M10	13	3	21	4,7	32	16
CP3	M10	15	3,5	25	5,2	37	16,5
CP4	M12	30	8,5	40	9,5	55	30,5
CP5	M16	46	11,5	56	27	125	36,5
CP6	M20	80	15	155	25	225	62,5
CP7	M24	110	30	200	34	250	71,7
CP8	M30	190	41	360	50	500	86,5
CP9	M30	210	125	380	130	500	190,5
CP10	M30	270	168	450	180	600	244,5

TWIN SERIES (DIN 3015-3)

Code	Hexagon head bolt (EN ISO 4014/4017)	Polypropylene		Polyamide	
		Tightening torque (Nm)	Max load in pipe direction F (KN)	Tightening torque (Nm)	Max load in pipe direction F (KN)
CF1	M6	6	1,1	6	1,1
CF2	M8	13	2,5	13	2,5
CF3	M8	13	2,1	13	2,1
CF4	M8	13	2,9	13	3,1
CF5	M8	9	2,2	9	2,7



Certificazioni

Certifications

Certificaciones

- **RINA - Registro Navale Italiano**

Applicazioni navali e offshore

- **LLOYD'S REGISTER - Registro Navale Inglese**

Applicazioni navali e offshore

- **PREVENZIONE ANTINCENDIO EN 45545-2**

Resistenza al fuoco certificata per i collari in Poliammide, richiesta per il settore del trasporto ferroviario o altre applicazioni che necessitano specifiche antincendio.

- **RINA - Italian Naval Register**

Marine and offshore applications

- **LLOYD'S REGISTER - British Naval Register**

Marine and offshore applications

- **PREVENTIVE FIRE PROTECTION EN 45545-2**

Certified fire resistance for Polyamide Clamps required on railway vehicles or other applications (such as naval, offshore and transportation) demanding fire resistance specifications.

- **RINA - Registro naval italiano**

Aplicaciones marinas y offshore

- **LLOYD'S REGISTER - Registro Naval Británico**

Aplicaciones marinas y offshore

- **PREVENCIÓN DE INCENDIOS EN 45545-2**

Resistencia al fuego certificada para abrazaderas de Poliamida, requerida para el sector del transporte ferroviario y otras aplicaciones que requieran especificaciones de protección contra incendios.



Per novità e aggiornamenti visita il nostro sito internet

For news and updates visit our website

Para noticias y actualizaciones, visite nuestro sitio web

www.pieffeci.com

Pi.Effe.Ci. S.r.l.

declina ogni responsabilità attinente al prodotto
ad eccezione dei vizi derivanti da difetto di fabbricazione.

I valori di riferimento menzionati nel catalogo
devono essere considerati indicativi e non assoluti.

Pi.Effe.Ci. S.r.l.

si riserva di apportare tutte le modifiche che riterrà opportune
senza obbligo di preavviso.

Edizione CA 06

Disponibile da Giugno 2024

Pi.Effe.Ci. S.r.l.

refuses all responsibility pertaining to the products
with the exception of manufacturing defect.

The values contained in this catalogue
must be considered indicative only and not absolute.

Pi.Effe.Ci. S.r.l.

reserves the right to make supplements
or modifications without previous notice.

Edition CA 06

Available from June 2024

Pi.Effe.Ci. S.r.l.

se exime, de cualquier responsabilidad relacionada con el producto,
a excepción de los defectos derivados por fabricación.

Los valores de referencia mencionados en el catálogo,
deben considerarse indicativos, y no absolutos.

Pi.Effe.Ci. S.r.l.

se reserva el derecho, a realizar los cambios que considere oportunos,
sin previo aviso.

Edición CA 06

Disponibile a partir de Junio de 2024

pieffeci

Pi.Effe.Ci. Srl
Via G. Marconi 76/A - 43123 Parma
www.pieffeci.com

PART OF FOSCARIN GROUP S.p.A.