

PIPE CLAMPS STANDARD SERIES

DIN 3015, PART 1

PIPE CLAMPS
STANDARD SERIES

11

CLAMP BODY STANDARD MATERIALS



Polypropylene
Colour **Blue**
Code **PP**

**OTHER COLOURS
AVAILABLE ON DEMAND!**



Polyamide
Colour **Black**
Code **PA**



Rubber Elastomer
Colour **Black**
Code **GM**



Self-extinguishing Polypropylene
Colour **White**
Code **AU**



Aluminium
Colour **Natural**
Code **A**

DIFFERENT DAMETERS AND MATERIALS AVAILABLE ON REQUEST.

Clamp body internal surface:
knurled (C1 to C7)
profiled (C8-C9, AC1 to AC7, C6Q, TG)
smooth (C7C, C1 L to C9 L)

For Material Characteristics, see Technical Appendix (page 143).

COMPONENTS AND ACCESSORIES STANDARD MATERIALS

Carbon Steel S 235 JR with finishing surface in white zinc-coated
Fe Zn c8 II.

Untreated are available on request.

Stainless Steel Inox 316L (X2 CrNiMo 17-12-2) 1.4404
marked with **X** identification code.

The **BB** track is treated with zinc-plating SENDZIMIR.
The **BBP** track is treated with zinc-coating Fe Zn c8 II.

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

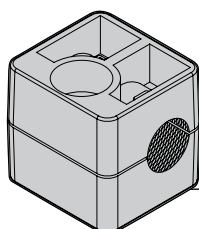
For Material Characteristics, see Technical Appendix (page 143).



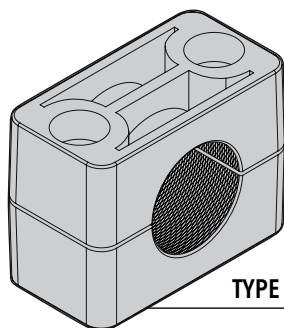


C CLAMP BODY

TWO CLAMP HALVES



TYPE 1

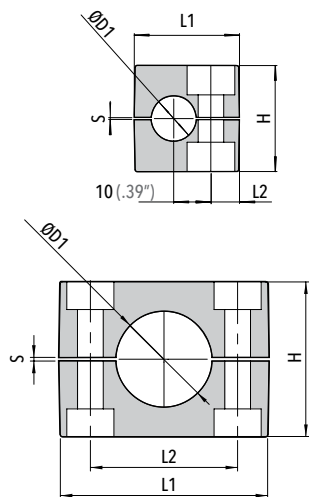


TYPE 2 TO 9

12

Code C (Material PP - PA - GM - AU)

Code AC (Material AL).



ORDER CODE

CLAMP BODY CODE	OUTSIDE DIAMETER (mm)	MATERIAL
-----------------------	-----------------------------	----------

EXAMPLE

Clamp body type: 3
Material: PP
Outside diameter: 15 mm
Order code: **C3 - 15 - PP**

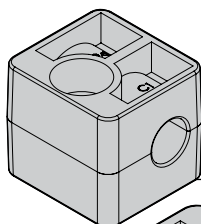
Code	Outside Diameter ØD1		L1	L2	H	S	Width
	mm	nominal bore pipe in					
C1 AC1	6						
	6,4	1/4"					
	8	5/16"					
	9,5	3/8"	28 (1.10")	9,5 (.37")	27 (1.06")	0,6 (.02")	30 (1.18")
	10	1/8"					
	12						
C2 AC2	12,7	1/2"					
	6						
	6,4	1/4"					
	8	5/16"					
	9,5	3/8"	37 (1.46")	20 (.79")	27 (1.06")	0,6 (.02")	30 (1.18")
	10	1/8"					
C3 AC3	12						
	12,7	1/2"					
	13,5	1/4"					
	14						
	15		42 (1.65")	26 (1.02")	33 (1.30")	0,8 (.03")	30 (1.18")
	16	5/8"					
C4 AC4	17,2	3/8"					
	18						
	19	3/4"					
	20						
	21,3	1/2"					
	22	7/8"	50 (1.97")	33 (1.30")	36 (1.42")	0,8 (.03")	30 (1.18")
C5 AC5	23						
	25						
	25,4	1"					
	26,9	3/4"					
	28						
	29		57 (2.24")	40 (1.57")	42 (1.65")	1 (.04")	30 (1.18")
C6 AC6	30						
	32	1.1/4"					
	32	1.1/4"					
	33,7	1"					
	35						
	38	1.1/2"	71 (2.80")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
C7 AC7	40						
	42,4	1.1/4"					
	45						
	44,5	1.3/4"					
	45						
	48,3	1.1/2"					
C8	50		86 (3.39")	66 (2.60")	66 (2.60")	1,4 (.05")	30 (1.18")
	50,8	2"					
	53						
	54	1.3/4"					
	57,2	2.1/4"					
	60,3	2"					
C9	63,5	2.1/2"					
	66		121 (4.76")	94 (3.70")	93 (3.66")	2 (.08")	30 (1.18")
	70	2.3/4"					
	73						
	76,1	2.1/2"					
	83,5	3"					
C9	88,9	3"	147 (5.79")	120 (4.72")	118 (4.65")	3 (.1")	30 (1.18")
	102	3.1/2"					



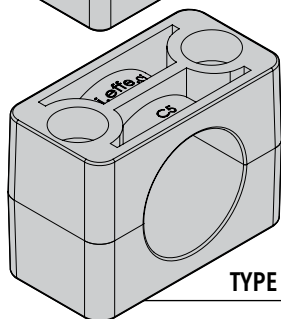
CL CLAMP BODY

CLAMPS SMOOTH INSIDE
SURFACE WITHOUT
TENSION CLEARANCE

TWO CLAMP HALVES
SUITABLE FOR THE INSTALLATION
OF HOSES OR CABLES

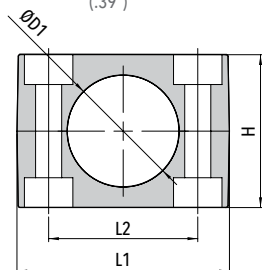
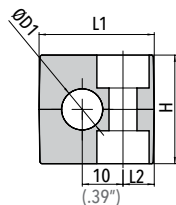


TYPE 1



TYPE 2 TO 9

Code C L (Material PP - PA - GM - AU)



ORDER EXAMPLE

C5 L - 28 - PP

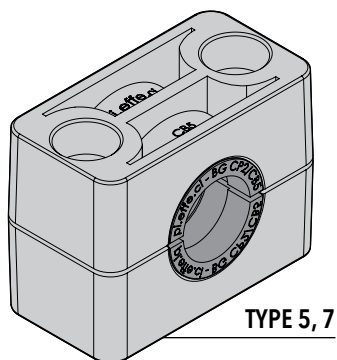
Code	Outside Diameter ØD1		L1	L2	H	Width
	mm	nominal bore pipe in				
C1 L	6					
	6,4	1/4"				
	8	5/16"				
	9,5	3/8"	28 (1.10")	9,5 (.37")	26 (1.02")	30 (1.18")
	10	1/8"				
	12					
C2 L	12,7	1/2"				
	6					
	6,4	1/4"				
	8	5/16"				
	9,5	3/8"	37 (1.46")	20 (.79")	26 (1.02")	30 (1.18")
	10	1/8"				
C3 L	12					
	12,7	1/2"				
	12,7	1/2"				
	13,5	1/4"				
	14					
	15		42 (1.65")	26 (1.02")	32 (1.26")	30 (1.18")
C4 L	16	5/8"				
	17,2	3/8"				
	18					
	19	3/4"				
	20					
	21,3	1/2"	50 (1.97")	33 (1.30")	35 (1.38")	30 (1.18")
C5 L	22	7/8"				
	23					
	25					
	25,4	1"				
	26,9	3/4"				
	28					
C6 L	29		57 (2.24")	40 (1.57")	41 (1.6")	30 (1.18")
	30					
	32	1.1/4"				
	32	1.1/4"				
	33,7	1"				
	35					
C7 L	38	1.1/2"	71 (2.80")	52 (2.05")	56,5 (2.22")	30 (1.18")
	40					
	42,4	1.1/4"				
	45					
	44,5	1.3/4"				
	45					
C8 L	48,3	1.1/2"				
	50		86 (3.39")	66 (2.60")	64,5 (2.54")	30 (1.18")
	50,8	2"				
	53					
	54	1.3/4"				
	57,2	2.1/4"				
C9 L	60,3	2"				
	63,5	2.1/2"				
	66		121 (4.76")	94 (3.70")	91 (3.58")	30 (1.18")
	70	2.3/4"				
	73					
	76,1	2.1/2"				
C9 L	88,9	3"	147 (5.79")	120 (4.72")	115 (4.53")	30 (1.18")
	102	3.1/2"				



CB CLAMP BODY

WITH RUBBER BUSHING

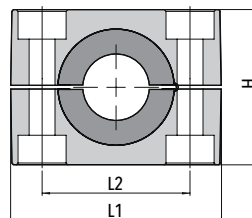
TWO CLAMP HALVES



ORDER EXAMPLE

CB5 - PP

DIN 3015, PART 1
PIPE CLAMPS **STANDARD SERIES**
Order Codes and Dimensions (mm/in)

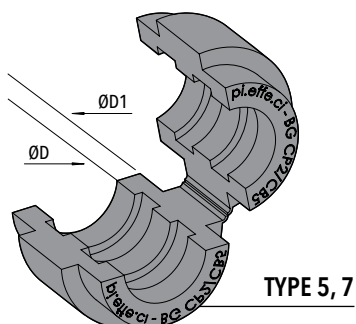


Code	L1	L2	H	Width
CB5	57 (2.24")	40 (1.57")	42 (1.65")	30 (1.18")
CB7	86 (3.39")	66 (2.60")	66 (2.60")	30 (1.18")

Code CB (Material PP - PA - AU)

14

BG RUBBER BUSHING



Code BG (Material GM)

ORDER EXAMPLE

BG CB5 - 15

Code	Outside Diameter ØD		ØD1	Width
	mm	nominal bore pipe in		
BG CB5	6			
	8			
	10	1/8"		
	12			
	12,7			
	14		25 (.98")	30 (1.18")
	15			
	16	5/8"		
	17,2	3/8"		
	18			
BG CB7	19	3/4"		
	20			
	21,3	1/2"		
	22	7/8"		
	25		38 (1.50")	30 (1.18")
	26,9	3/4"		
	28			
	30			
	32	1.1/4"		



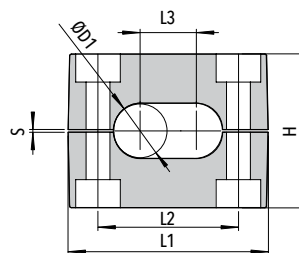
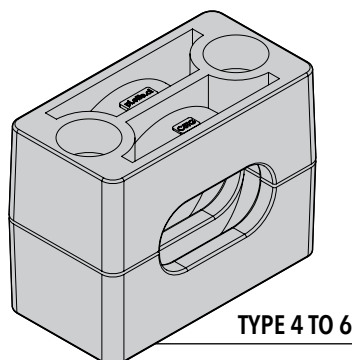
C TG

CLAMP

BODY

FOR TWIN PIPES

TWO CLAMP HALVES



Code	Outside Diameter ØD		L1	L2	L3	H	S	Width
	mm	in						
C4 TG	10-10	.39"-.39"	50 (1.97")	33 (1.30")	10 (.40")	36 (1.42")	0,8 (.03")	30 (1.18")
	12-12	.47"-.47"			12 (.47")			
C5 TG	14-14	.55"-.55"	57 (2.24")	40 (1.57")	14 (.55")	42 (1.65")	1 (.04")	30 (1.18")
	16-16	.63"-.63"			16 (.63")			
C6 TG	20-20	.79"-.79"	71 (2.80")	52 (2.05")	20 (.79")	58 (2.28")	1,4 (.05")	30 (1.18")

ORDER EXAMPLE

C4 TG - 10-10 - PP

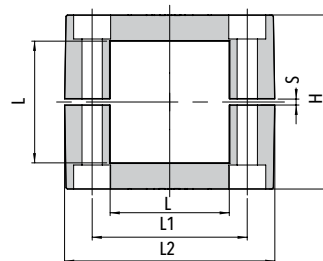
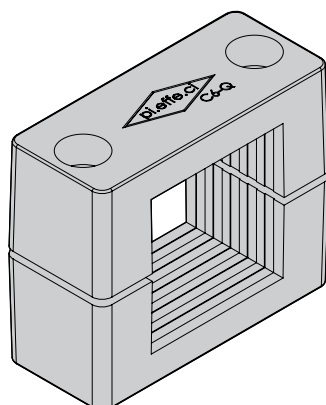
Code C TG (Material PP - PA - AU)

DIN 3015, PART 1
PIPE CLAMPS
STANDARD SERIES

C6 Q

PROXIMITY SWITCHES

RECTANGULAR TYPE



Code	L x L	L1	L2	H	S	Width
C6 Q	40 x 40 (1.57" x 1.57")	71 (2.8")	52 (2.05")	58 (2.28")	1,4 (.05")	30 (1.18")
	40 x 36 (1.57" x 1.42")					

ORDER EXAMPLE

C6 Q - 40x40 - PP

Code C6 Q (Material PP)

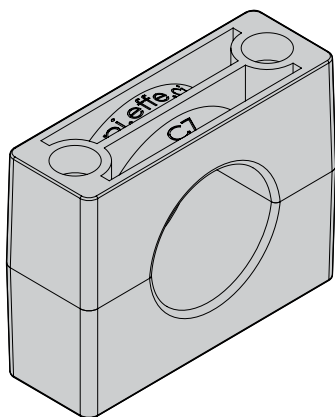




C7 C CLAMP BODY

CLAMPS WITH OVAL HOLE
FOR FIXING ELECTRIC CABLES

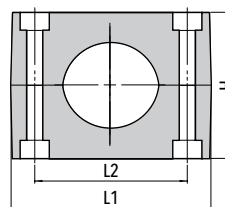
TWO CLAMP HALVES



ORDER EXAMPLE

C7 C - 20-50 - PP

DIN 3015, PART 1
PIPE CLAMPS **STANDARD SERIES**
Order Codes and Dimensions (mm/in)



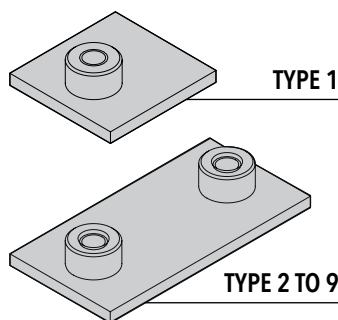
Code	Outside Diameter ØD	L1	L2	H	Width
C7 C	20 - 50 (.79" - 1.97")	86 (3.39")	66 (2.60")	66 (2.60")	30 (1.18")

Code C7 C (Material PP - PA - AU)

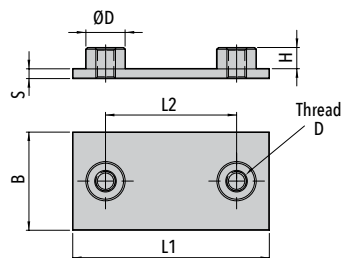
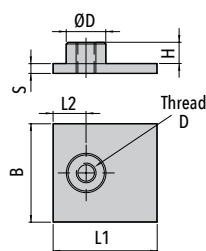


P

SINGLE WELD PLATE



Code P (Carbon Steel S 235 JR)
Code XP (Stainless Steel AISI 316L).



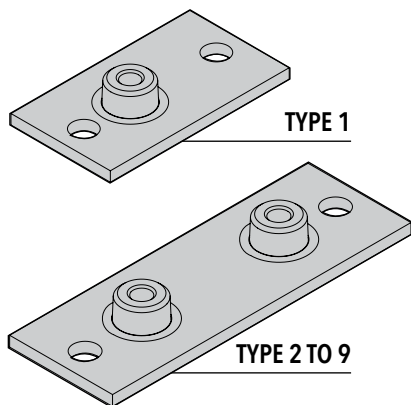
Code	Thread D	L1	L2	B	S	H	ØD
P1 XP1	M6 (1/4-20 UNC)	31,5 (1.24")	10 (.39")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P2 XP2	M6 (1/4-20 UNC)	36 (1.42")	20 (.79")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P3 XP3	M6 (1/4-20 UNC)	42 (1.65")	26 (1.02")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P4 XP4	M6 (1/4-20 UNC)	50 (1.97")	33 (1.30")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P5 XP5	M6 (1/4-20 UNC)	60 (2.36")	40 (1.57")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P6 XP6	M6 (1/4-20 UNC)	71 (2.80")	52 (2.05")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P7 XP7	M6 (1/4-20 UNC)	88 (3.46")	66 (2.60")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
P8 XP8	M6 (1/4-20 UNC)	122 (4.80")	94 (3.70")	30 (1.18")	5 (.20")	6,5 (.26")	12 (.47")
P9 XP9	M6 (1/4-20 UNC)	148 (5.83")	120 (4.72")	30 (1.18")	5 (.20")	6,5 (.26")	12 (.47")

DIN 3015, PART 1
PIPE CLAMPS
STANDARD SERIES

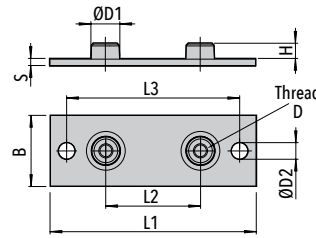
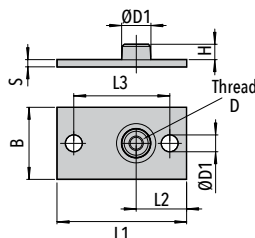
PL

ELONGATED WELD PLATE

(WITH SCREW)



Code PL (Carbon Steel S 235 JR)
Code XPL (Stainless Steel AISI 316L)

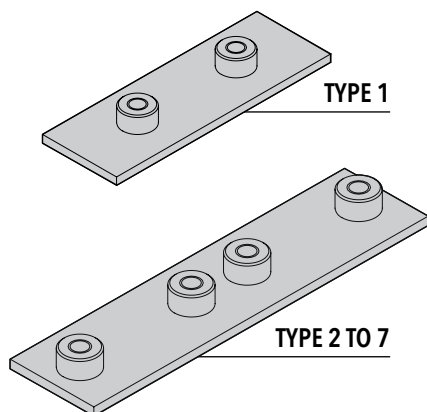


Code	Thread D	L1	L2	L3	B	S	H	ØD1	ØD2
PL1 XPL1	M6 (1/4-20 UNC)	58 (2.28")	24,5 (.96")	44 (1.73")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.28")
PL2 XPL2	M6 (1/4-20 UNC)	64 (2.52")	20 (0.79")	50 (1.97")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.28")
PL3 XPL3	M6 (1/4-20 UNC)	70 (2.76")	26 (1.02")	56 (2.20")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")	7 (.28")
PL4 XPL4	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 (.28")
PL5 XPL5	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 (.28")
PL6 XPL6	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 (.28")
PL7 XPL7	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 (.28")
PL8 XPL8	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 (.28")
PL9 XPL9	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 (.28")



PD TWIN WELD PLATE

FOR N. 2 CLAMPS

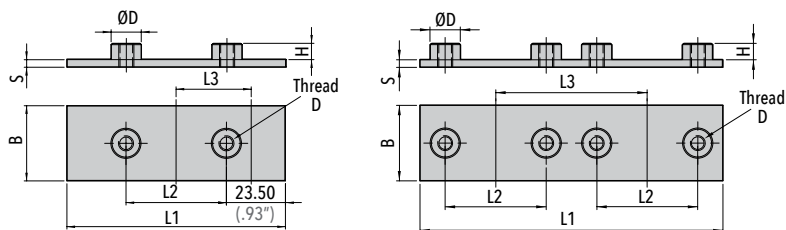


Code PD (Carbon Steel S 235 JR)
Code XPD (Stainless Steel AISI 316L)

PIPE CLAMPS **STANDARD SERIES**

Order Codes and Dimensions (mm/in)

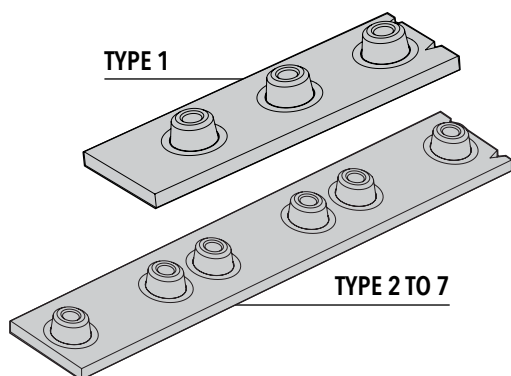
DIN 3015, PART 1



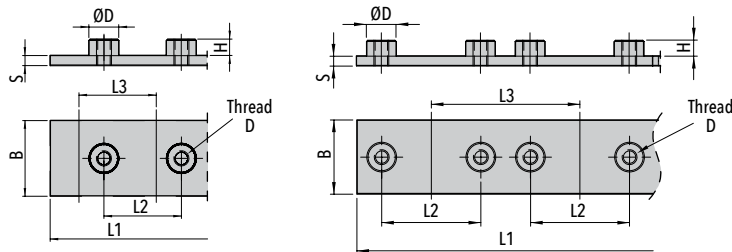
Code	Thread D	L1	L2	L3	B	S	H	ØD
PD1 XPD1	M6 (1/4-20 UNC)	87 (3.43")	40 (1.57")	40 (1.57")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD2 XPD2	M6 (1/4-20 UNC)	76 (3")	20 (.79")	38 (1.49")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD3 XPD3	M6 (1/4-20 UNC)	88 (3.46")	26 (1.02")	44 (1.73")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD4 XPD4	M6 (1/4-20 UNC)	102 (4.02")	33 (1.30")	51 (2")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")
PD5 XPD5	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 XPD6	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 XPD7	M6 (1/4-20 UNC)	180 (7.08")	66 (2.60")	90 (3.54")	30 (1.18")	3 (.12")	6,5 (.26")	12 (.47")

18

PM MULTIPLE WELD PLATE



Code PM (Carbon Steel S 235 JR)
Code XPM (Stainless Steel AISI 316L)

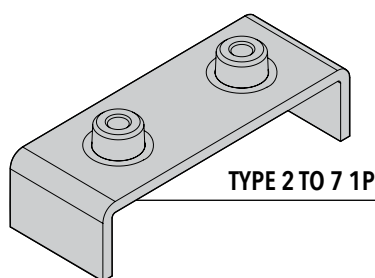


Code	Thread D	Nr. of Clamps	L1	L2	L3	B	S	H	ØD
PM1 XPM1	M6 (1/4-20 UNC)	10	310 (12.28")	31 (1.22")	31 (1.22")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM2 XPM2	M6 (1/4-20 UNC)	10	380 (14.96")	20 (.79")	38 (1.49")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM3 XPM3	M6 (1/4-20 UNC)	10	440 (17.32")	26 (1.02")	44 (1.73")	30 (1.18")	4 (.16")	6,5 (.26")	12 (.47")
PM4 XPM4	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 XPM5	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 XPM6	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 XPM7	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")

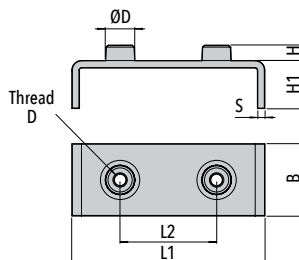


PM C 1P

SINGLE SPACED PLATE



Code **PM C 1P** Carbon Steel S 235 JR)
Code **XPM C 1P** (Stainless Steel AISI 316L)

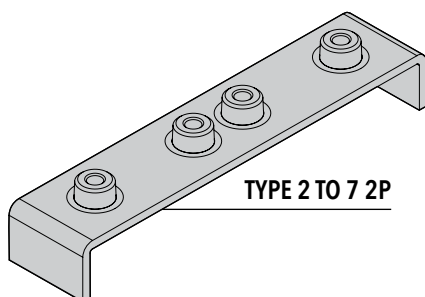


Code	Thread D	L1	L2	H	H1	B	S	ØD
PM C2 1P XPM C2 1P	M6 (1/4-20 UNC)	60 (2.36")	20 (.79")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C3 1P XPM C3 1P	M6 (1/4-20 UNC)	66 (2.60")	26 (1.02")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C4 1P XPM C4 1P	M6 (1/4-20 UNC)	73 (2.87")	33 (1.30")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C5 1P XPM C5 1P	M6 (1/4-20 UNC)	80 (3.15")	40 (1.57")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C6 1P XPM C6 1P	M6 (1/4-20 UNC)	92 (3.62")	52 (2.05")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C7 1P XPM C7 1P	M6 (1/4-20 UNC)	100 (3.94")	66 (2.60")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")

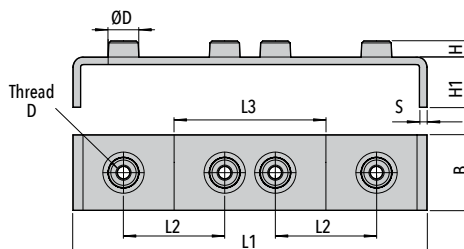
PM C 2P

MULTIPLE SPACED PLATE

FOR N.2 CLAMPS



Code **PM C 2P** Carbon Steel S 235 JR)
Code **XPM C 2P** (Stainless Steel AISI 316L)

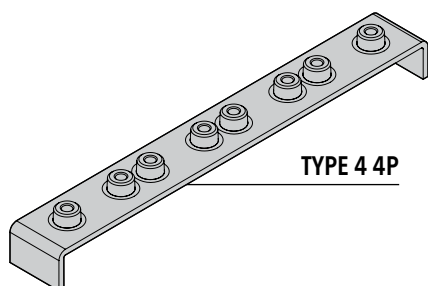


Code	Thread D	L1	L2	L3	H	H1	B	S	ØD
PM C2 2P XPM C2 2P	M6 (1/4-20 UNC)	98 (3.86")	20 (.79")	38 (1.50")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C3 2P XPM C3 2P	M6 (1/4-20 UNC)	110 (4.33")	26 (1.02")	44 (1.73")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C4 2P XPM C4 2P	M6 (1/4-20 UNC)	124 (4.88")	33 (1.30")	51 (2")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")
PM C5 2P XPM C5 2P	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")
PM C6 2P XPM C6 2P	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")
PM C7 2P XPM C7 2P	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")



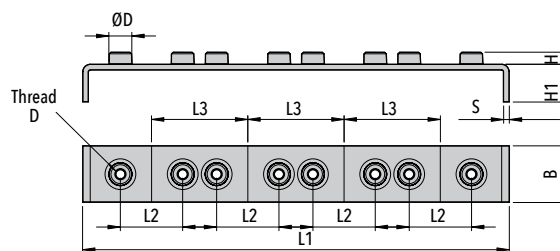
PM C 4P MULTIPLE SPACED PLATE

FOR N.4 CLAMPS



Code **PM C 4P** Carbon Steel S 235 JR)
Code **XPM C 4P** (Stainless Steel AISI 316L)

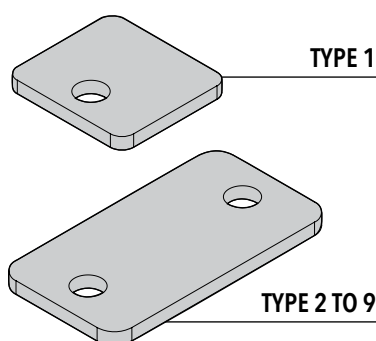
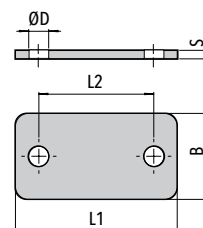
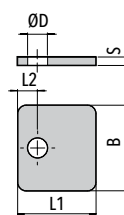
DIN 3015, PART 1
PIPE CLAMPS **STANDARD SERIES**
Order Codes and Dimensions (mm/in)



Code	Thread D	L1	L2	L3	H	H1	B	S	ØD
PM C 4P XPM C 4P	M6 (1/4-20 UNC)	226 (8.90")	33 (1.30")	51 (2")	6,5 (.26")	20 (.79")	30 (1.18")	3 (.12")	12 (.47")



PS UPPER PLATE



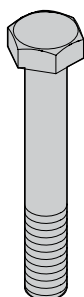
Code PS (Carbon Steel S 235 JR)
Code XPS (Stainless Steel AISI 316L)

Code	L1	L2	B	S	ØD
PS1 XPS1	27,5 (1.08")	7 (.28")	30 (1.18")	3 (.12")	7 (.28")
PS2 XPS2	34,5 (1.36")	20 (.79")	30 (1.18")	3 (.12")	7 (.28")
PS3 XPS3	40,5 (1.59")	26 (1.02")	30 (1.18")	3 (.12")	7 (.28")
PS4 XPS4	48 (1.89")	33 (1.30")	30 (1.18")	3 (.12")	7 (.28")
PS5 XPS5	56,5 (2.22")	40 (1.57")	30 (1.18")	3 (.12")	7 (.28")
PS6 XPS6	69,5 (2.74")	52 (2.05")	30 (1.18")	3 (.12")	7 (.28")
PS7 XPS7	85,5 (3.36")	66 (2.60")	30 (1.18")	3 (.12")	7 (.28")
PS8 XPS8	118 (4.65")	94 (3.70")	30 (1.18")	5 (.20")	7 (.28")
PS9 XPS9	144 (5.67")	120 (4.72")	30 (1.18")	5 (.20")	7 (.28")

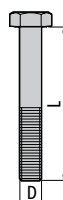
DIN 3015, PART 1
PIPE CLAMPS
STANDARD SERIES

VE HEXAGON HEAD BOLT

ISO 4014 / 4017
FOR USE WITH UPPER PLATE PS



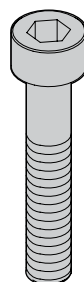
Code VE (Steel 8.8)
Code XVE (Stainless Steel A4)



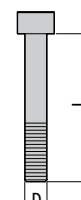
Code	Thread (D x L)
VE1 XVE1	M6x30 (1/4-20 UNCx1.1/4")
VE2 XVE2	M6x30 (1/4-20 UNCx1.1/4")
VE3 XVE3	M6x35 (1/4-20 UNCx1.3/8")
VE4 XVE4	M6x40 (1/4-20 UNCx1.1/2")
VE5 XVE5	M6x45 (1/4-20 UNCx1.7/8")
VE6 XVE6	M6x60 (1/4-20 UNCx2.3/8")
VE7 XVE7	M6x70 (1/4-20 UNCx2.3/4")
VE8 XVE8	M6x100 (1/4-20 UNCx4")
VE9 XVE9	M6x125 (1/4-20 UNCx4.7/8")

TCEI SOCKET CAP SCREW

ISO 4762



Code TCEI (Steel 8.8)
Code XTCEI (Stainless Steel AISI 316L)

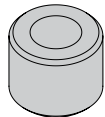


Code	Thread (D x L)
TCEI1 XTCEI1	M6x20 (1/4-20 UNCx3/4")
TCEI2 XTCEI2	M6x20 (1/4-20 UNCx3/4")
TCEI3 XTCEI3	M6x25 (1/4-20 UNCx1")
TCEI4 XTCEI4	M6x30 (1/4-20 UNCx1.1/8")
TCEI5 XTCEI5	M6x35 (1/4-20 UNCx1.3/8")
TCEI6 XTCEI6	M6x50 (1/4-20 UNCx2")
TCEI7 XTCEI7	M6x60 (1/4-20 UNCx2.1/2")
TCEI8 XTCEI8	M6x90 (1/4-20 UNCx3.3/8")
TCEI9 XTCEI9	M6x110 (1/4-20 UNCx4.3/8")



B BUSHING

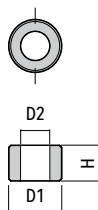
FOR USE WITH HEXAGON HEAD BOLT **VEB**
(NO UPPER PLATE)



FOR CLAMPS **C1 TO C7**
AND **AC1 TO AC7**

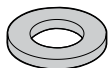
Code	D1	D2	H
B XB	11,5 (.45")	6,5 (.26")	8 (.31")

Code B (Carbon Steel S 235 JR) - **Code XB** (Stainless Steel AISI 316L)



RP FLAT WASHER

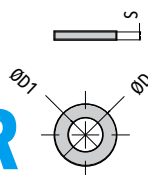
FOR USE WITH SCREW **TCEI / VA**



FOR CLAMPS **C1 TO C9**
AND **AC1 TO AC7**

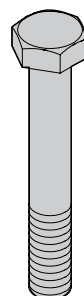
Code	ØD	ØD1	S
RP XRP	11,5 (.45")	6,3 (.25")	0,8 (.03")

Code RP (Carbon Steel S 235 JR) - **Code XRP** (Stainless Steel AISI 316L)



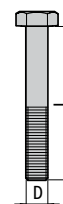
VEB HEXAGON HEAD BOLT

FOR USE WITH BUSHING **B**



Code VEB (Steel 8.8)

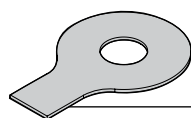
Code XVEB (Stainless Steel A4)



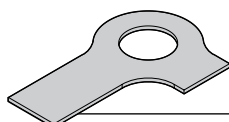
Code	Thread (D x L)
VEB1 XVEB1	M6x27 (1/4-20 UNCx1.1/8")
VEB2 XVEB2	M6x27 (1/4-20 UNCx1.1/8")
VEB3 XVEB3	M6x32 (1/4-20 UNCx1.3/8")
VEB4 XVEB4	M6x35 (1/4-20 UNCx1.3/8")
VEB5 XVEB5	M6x42 (1/4-20 UNCx1.5/8")
VEB6 XVEB6	M6x57 (1/4-20 UNCx2.3/8")
VEB7 XVEB7	M6x65 (1/4-20 UNCx2.3/4")

RS SAFETY WASHER

FOR USE WITH HEXAGON HEAD BOLT
VE / VEB



DIN 93

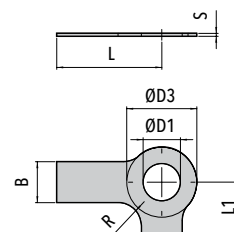
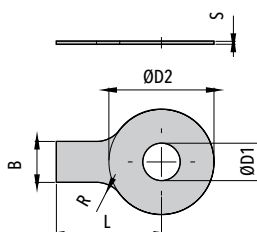


DIN 463

FOR CLAMPS **C1 TO C9**
AND **AC1 TO AC7**

Code RS 6,4 (Carbon Steel S 235 JR)

Code XRS 6,4 (Stainless Steel A4)

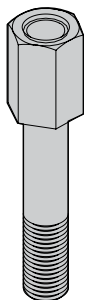


Code	ØD1	B	ØD2	ØD3	L	L1	R	S
RS XRS	6,4 (.25")	7 (.28")	19 (.75")	12 (.47")	18 (.71")	9 (.35")	4 (.16")	0,5 (.02")



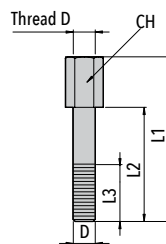
VA HIGH HEXAGON HEAD BOLT

FOR STACKED CLAMPS



Code VA (Carbon Steel S 235 JR)

Code XVA (Stainless Steel AISI 316L)

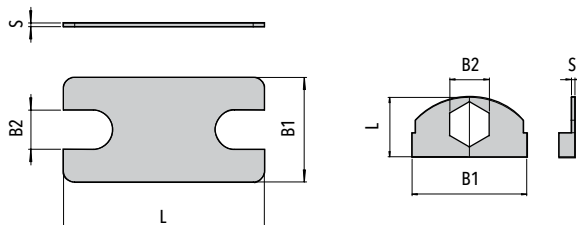
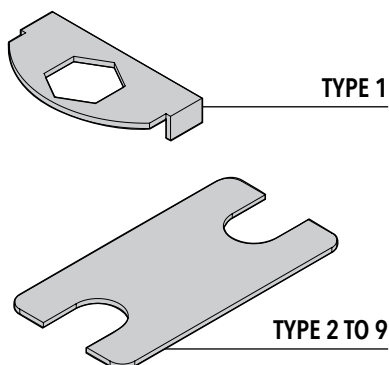


Code	Thread D	L1	L2	L3	CH
VA1 XVA1	M6 (1/4-20 UNC)	34 (1.34")	20 (.79")	14 (.55")	11 (.43")
VA2 XVA2	M6 (1/4-20 UNC)	34 (1.34")	20 (.79")	14 (.55")	11 (.43")
VA3 XVA3	M6 (1/4-20 UNC)	39 (1.53")	25 (.98")	14 (.55")	11 (.43")
VA4 XVA4	M6 (1/4-20 UNC)	43 (1.70")	29 (1.14")	14 (.55")	11 (.43")
VA5 XVA5	M6 (1/4-20 UNC)	49 (1.93")	35 (1.38")	14 (.55")	11 (.43")
VA6 XVA6	M6 (1/4-20 UNC)	64 (2.52")	50 (1.97")	14 (.55")	11 (.43")
VA7 XVA7	M6 (1/4-20 UNC)	73 (2.87")	59 (2.32")	14 (.55")	11 (.43")
VA8 XVA8	M6 (1/4-20 UNC)	99 (3.90")	85 (3.35")	14 (.55")	11 (.43")
VA9 XVA9	M6 (1/4-20 UNC)	124 (4.88")	110 (4.33")	14 (.55")	11 (.43")

DIN 3015, PART 1
PIPE CLAMPS
STANDARD SERIES

PB LOCKING PLATE

FOR STACKED CLAMPS



Code	L	B1	B2	S
PB1 XPB1	17 (.67")	32 (1.26")	11,2 (.44")	1 (.04")
PB2 XPB2	33 (1.30")	28 (1.10")	11,2 (.44")	1 (.04")
PB3 XPB3	39 (1.54")	28 (1.10")	11,2 (.44")	1 (.04")
PB4 XPB4	47 (1.85")	28 (1.10")	11,2 (.44")	1 (.04")
PB5 XPB5	54 (2.12")	28 (1.10")	11,2 (.44")	1 (.04")
PB6 XPB6	66 (2.60")	28 (1.10")	11,2 (.44")	1 (.04")
PB7 XPB7	80,3 (3.16")	28 (1.10")	11,2 (.44")	1 (.04")
PB8 XPB8	117 (4.61")	28 (1.10")	11,2 (.44")	1 (.04")
PB9 XPB9	143 (5.63")	28 (1.10")	11,2 (.44")	1 (.04")

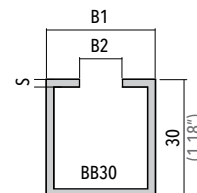
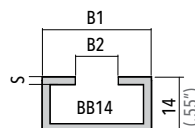
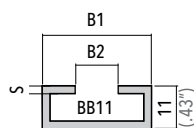
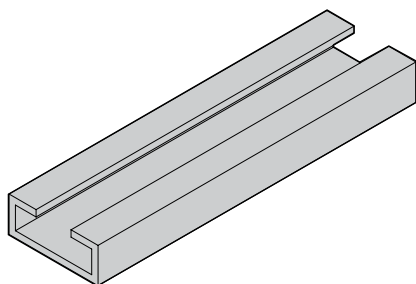
Code PB (Carbon Steel S 235 JR)

Code XPB (Stainless Steel AISI 316L)



BB MOUNTING RAIL

AVAILABLE HEIGHTS 11 / 14 / 30 mm
AVAILABLE LENGTH 2 m



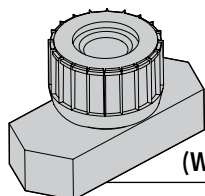
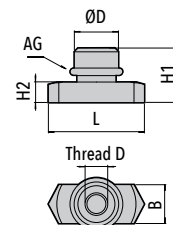
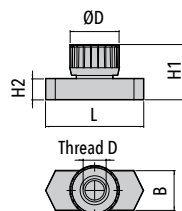
Code	B1	B2	S
BB XBB	28 (1.10")	11 (.43")	2 (.08")

Code BB (Steel DX51D)

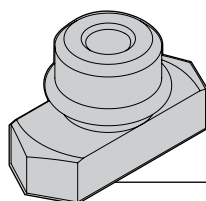
Code XBB (Stainless Steel AISI 316L)

24

DF+AG / DF-C RAIL NUT WITH RUBBER RING



DF-C
(WITH RUBBER CAP)



DF+AG

Code	Thread D	L	B	H1	H2	ØD	AG
DF/DF-C XDF	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")

Code DF / DF-C (Steel C20)

Code XDF (Stainless Steel AISI 316L)

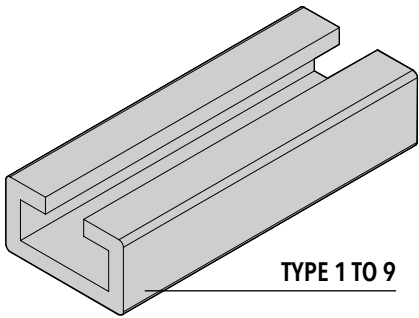


BB P

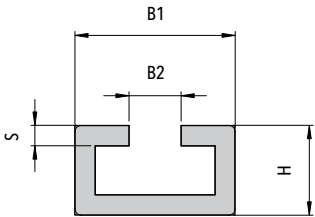
MOUNTING

HEAVY RAIL

AVAILABLE LENGTHS 1 m / 2 m



TYPE 1 TO 9



Code	B1	B2	H	S
BB P XBB P	40 (1.57")	13 (.51")	22 (.86")	5 (.19")

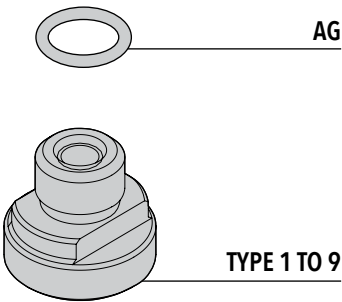
Code BB P (Carbon Steel S 235 JR)
Code XBB P (Stainless Steel AISI 316L)

DF PS+AG

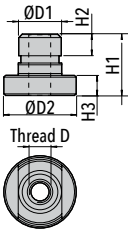
RAIL NUT WITH

RUBBER RING

FOR MOUNTING HEAVY RAIL



TYPE 1 TO 9



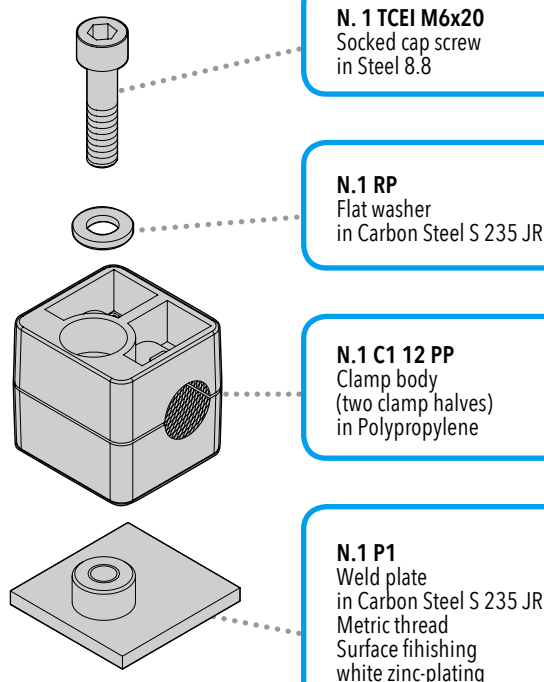
Code	ØD1	ØD2	H1	H2	H3	Thread D	AG
DF PS XDF PS + AG	11,8 (.46")	20 (.79")	17 (.67")	6 (.24")	5,6 (.22")	M6 (1/4-20 UNC)	10x2,2 (.39"x.08")

Code DF PS (Carbon Steel S 235 JR)
Code XDF PS (Stainless Steel AISI 316L)



MOUNTING EXAMPLE 01

Complete clamp C1 type in Polypropylene for pipe with outside diameter of 12 mm with single weld plate.



N.1 TCEI M6x20
Socked cap screw
in Steel 8.8

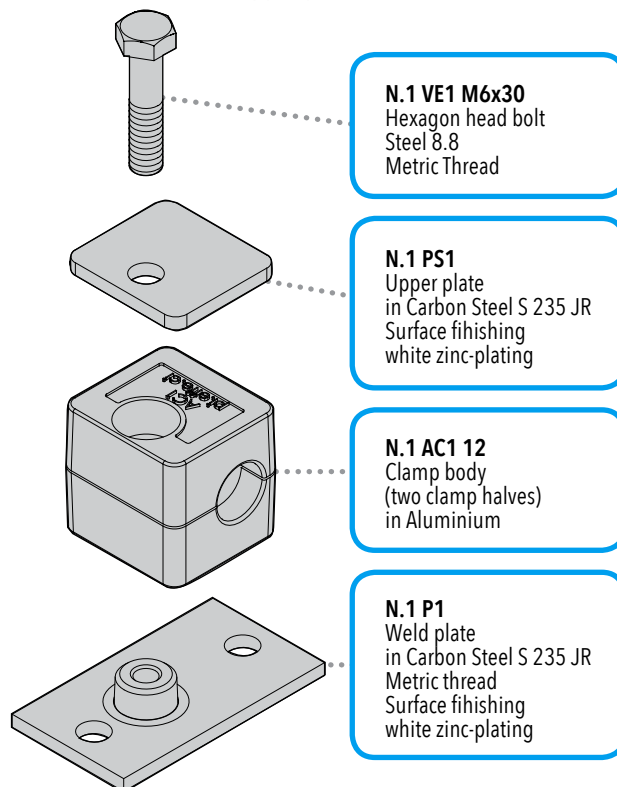
N.1 RP
Flat washer
in Carbon Steel S 235 JR

N.1 C1 12 PP
Clamp body
(two clamp halves)
in Polypropylene

N.1 P1
Weld plate
in Carbon Steel S 235 JR
Metric thread
Surface finishing
white zinc-plating

MOUNTING EXAMPLE 02

Complete Aluminium clamp AC1 type for pipe with outside diameter of 12 mm with elongated plate with fixing holes and upper plate.



N.1 VE1 M6x30
Hexagon head bolt
Steel 8.8
Metric Thread

N.1 PS1
Upper plate
in Carbon Steel S 235 JR
Surface finishing
white zinc-plating

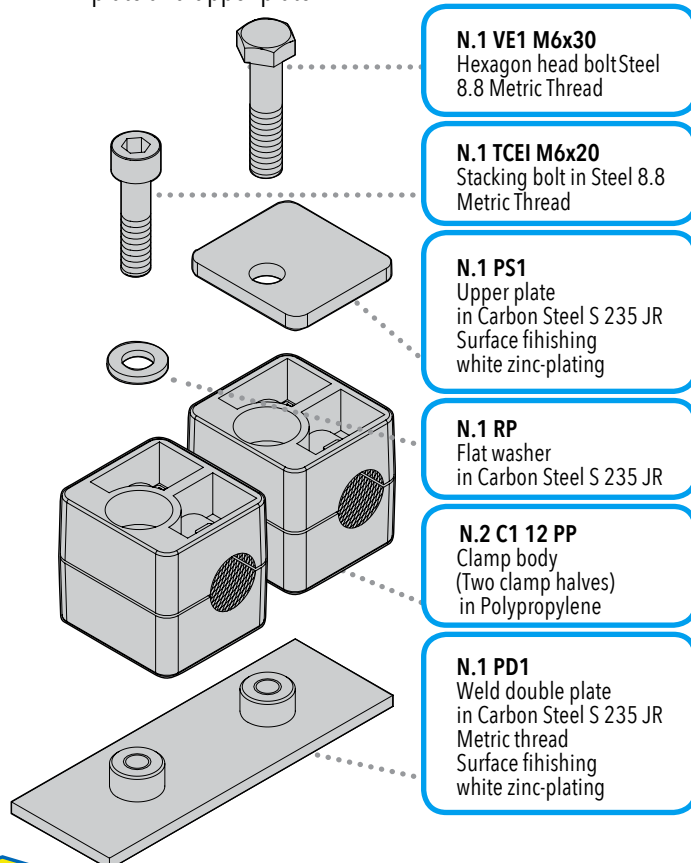
N.1 AC1 12
Clamp body
(two clamp halves)
in Aluminium

N.1 P1
Weld plate
in Carbon Steel S 235 JR
Metric thread
Surface finishing
white zinc-plating

26

MOUNTING EXAMPLE 03

Complete clamp C1 type side by side in Polypropylene for pipe with outside diameter of 12 mm, with double weld plate and upper plate.



N.1 VE1 M6x30
Hexagon head bolt Steel
8.8 Metric Thread

N.1 TCEI M6x20
Stacking bolt in Steel 8.8
Metric Thread

N.1 PS1
Upper plate
in Carbon Steel S 235 JR
Surface finishing
white zinc-plating

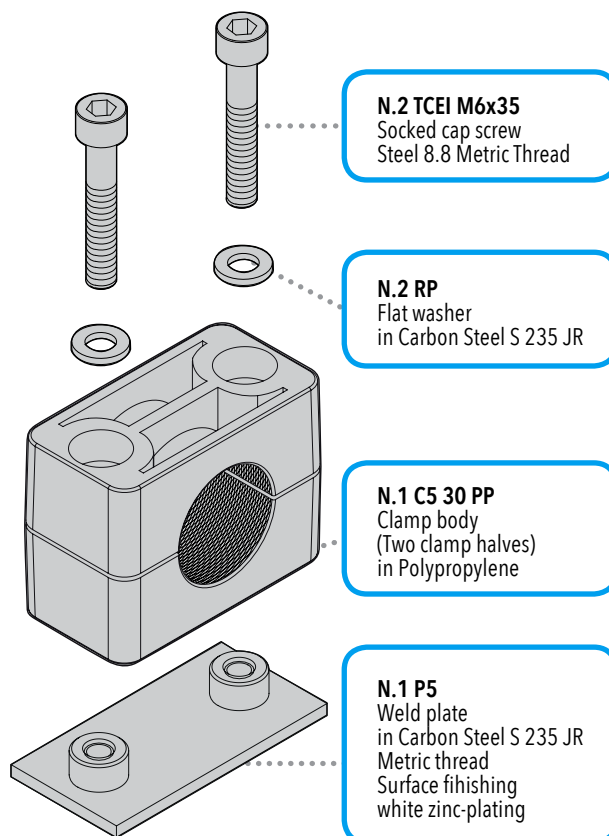
N.1 RP
Flat washer
in Carbon Steel S 235 JR

N.2 C1 12 PP
Clamp body
(Two clamp halves)
in Polypropylene

N.1 PD1
Weld double plate
in Carbon Steel S 235 JR
Metric thread
Surface finishing
white zinc-plating

MOUNTING EXAMPLE 04

Complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, with single weld plate.



N.2 TCEI M6x35
Socked cap screw
Steel 8.8 Metric Thread

N.2 RP
Flat washer
in Carbon Steel S 235 JR

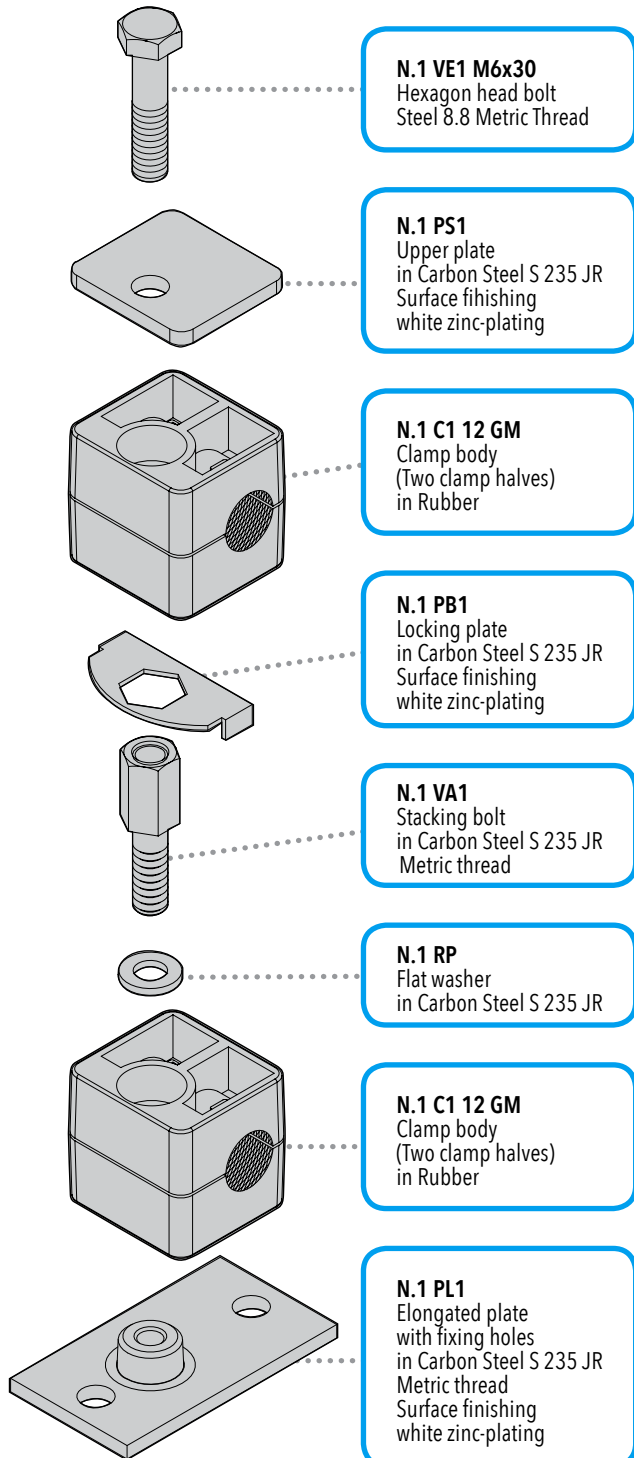
N.1 C5 30 PP
Clamp body
(Two clamp halves)
in Polypropylene

N.1 P5
Weld plate
in Carbon Steel S 235 JR
Metric thread
Surface finishing
white zinc-plating



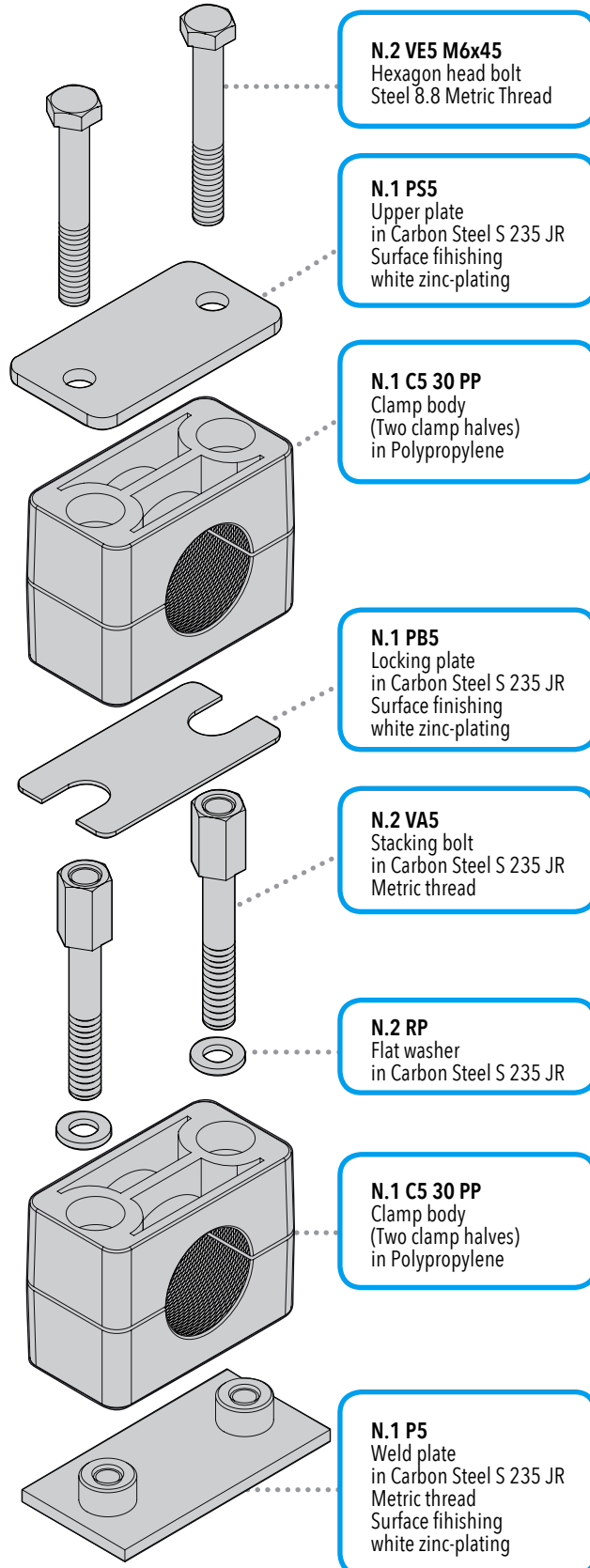
MOUNTING EXAMPLE 05

Complete stacked clamp C1 in Rubber for pipe with outside diameter of 12 mm, elongated plate with fixing holes and upper plate.



MOUNTING EXAMPLE 06

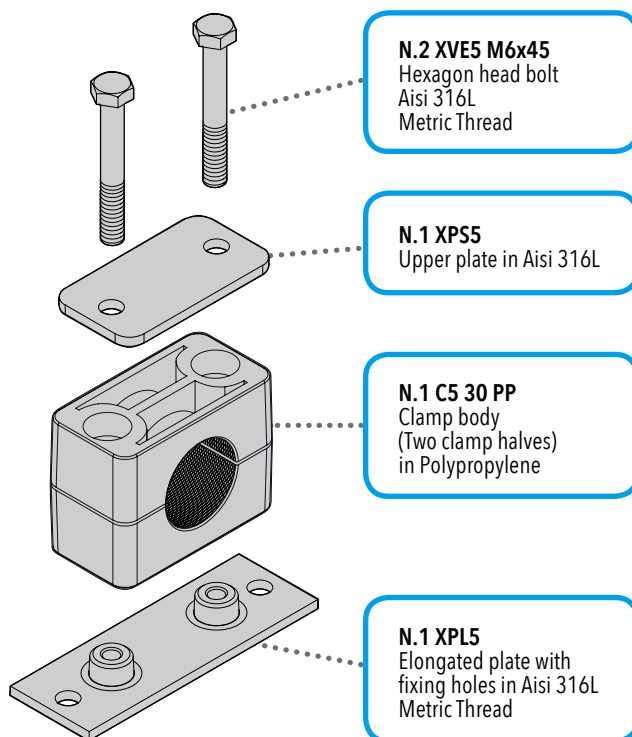
Complete stacked clamp C5 in Polypropylene for pipe with outside diameter of 30mm single weld plate and upper plate.





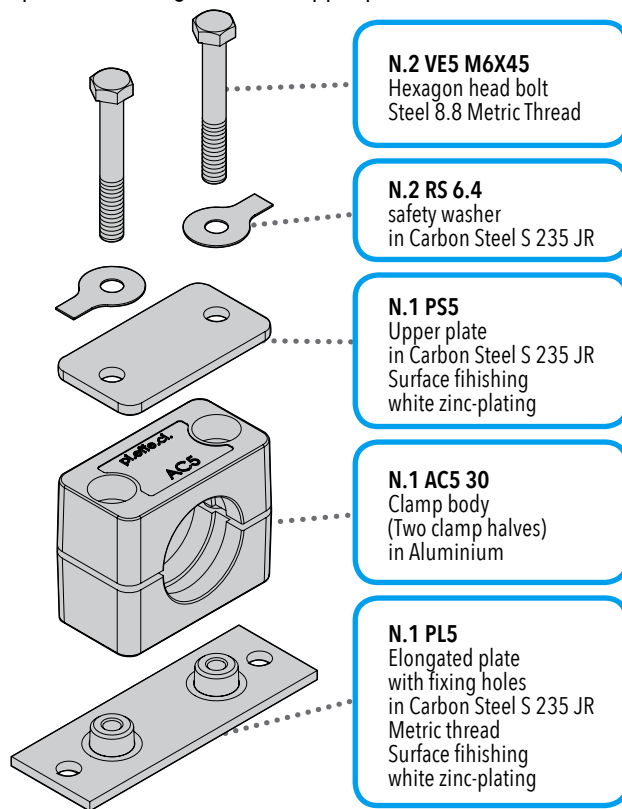
MOUNTING EXAMPLE 07

Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, elongated plate with fixing holes and upper plate.



MOUNTING EXAMPLE 08

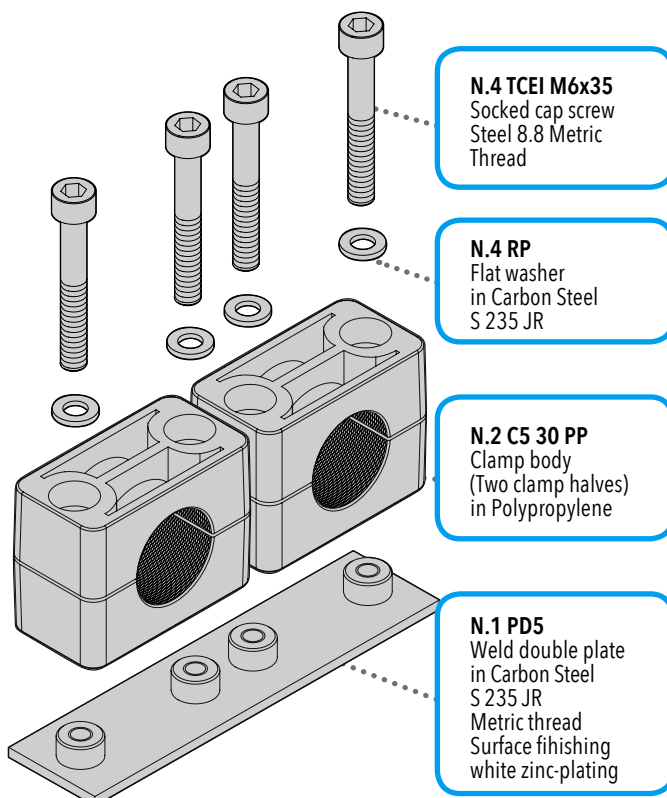
Mounting Example of complete clamp C5 in Aluminium for pipe with outside diameter of 30 mm, elongated plate with fixing holes and upper plate.



28

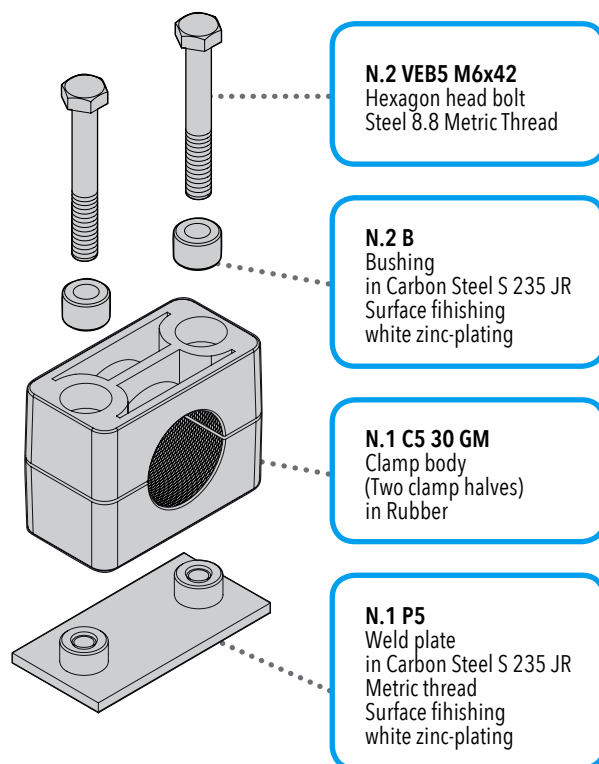
MOUNTING EXAMPLE 09

Mounting Example of complete clamp C5 type side by side in Polypropylene for pipe with outside diameter of 30 mm, with double weld plate.



MOUNTING EXAMPLE 10

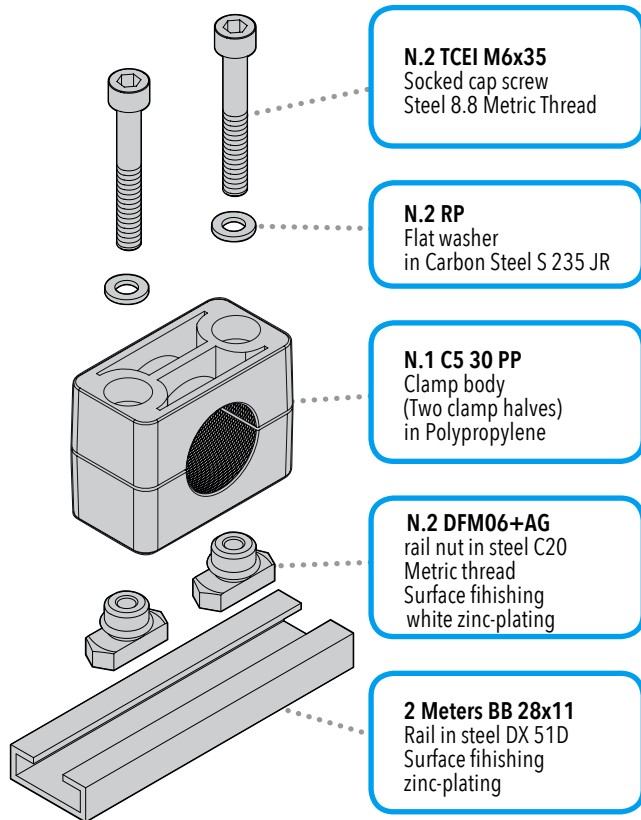
Mounting Example of complete clamp C5 in Rubber for pipe with outside diameter of 30mm, with single weld plate with bushing.





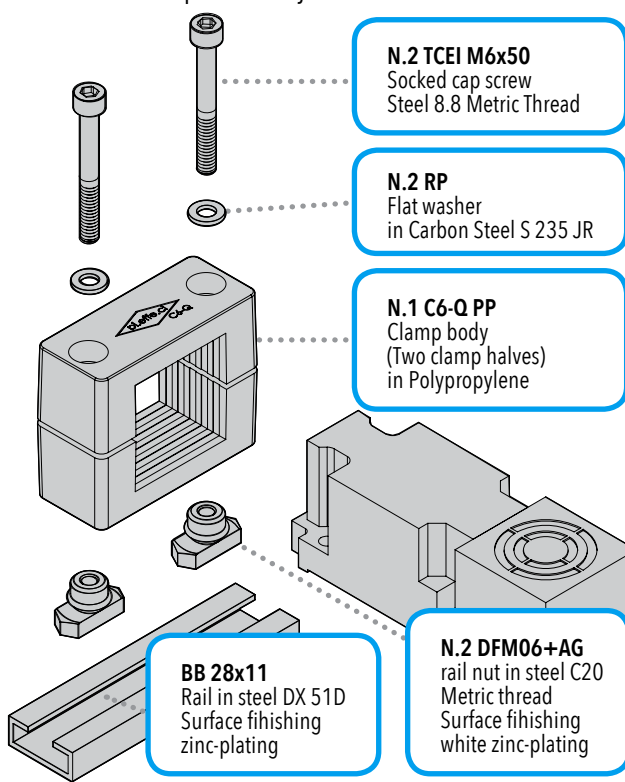
MOUNTING EXAMPLE 11

Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, mounting rail nut.



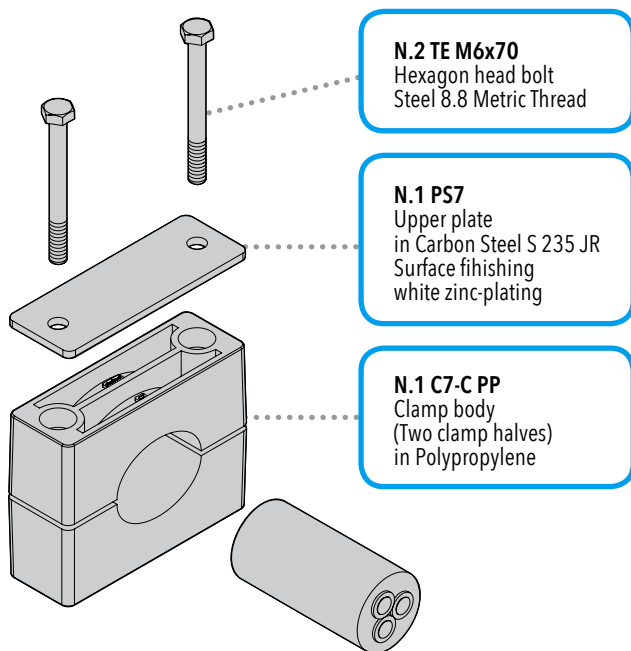
MOUNTING EXAMPLE 12

Proximity switches Rectangular type. Mounting clamp type C6Q and accessories standard series. We recommend the use of the rail for the axial and horizontal position adjustment.



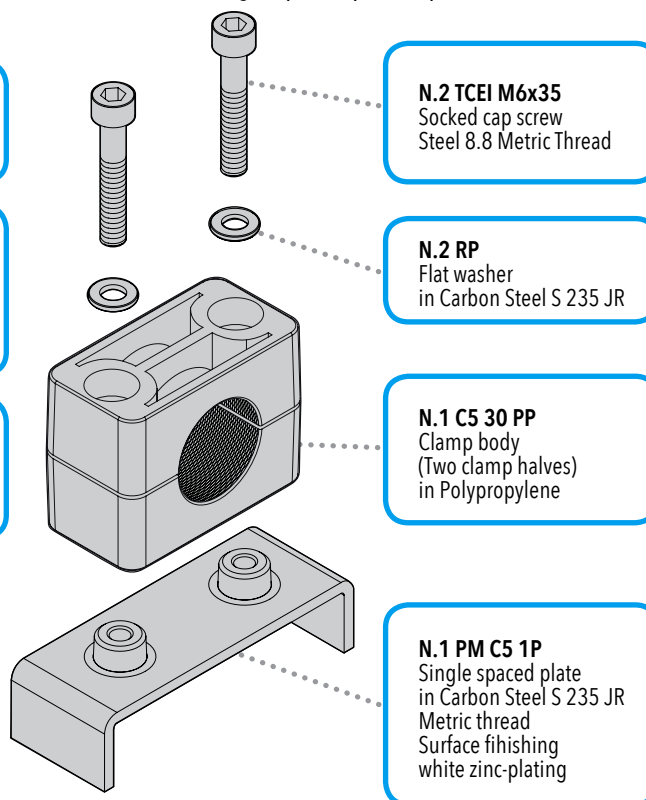
MOUNTING EXAMPLE 13

Clamps with oval hole for fixing electric cables. Clamp type C7 for the standard series for cable diameters between 20 and 50 mm.



MOUNTING EXAMPLE 14

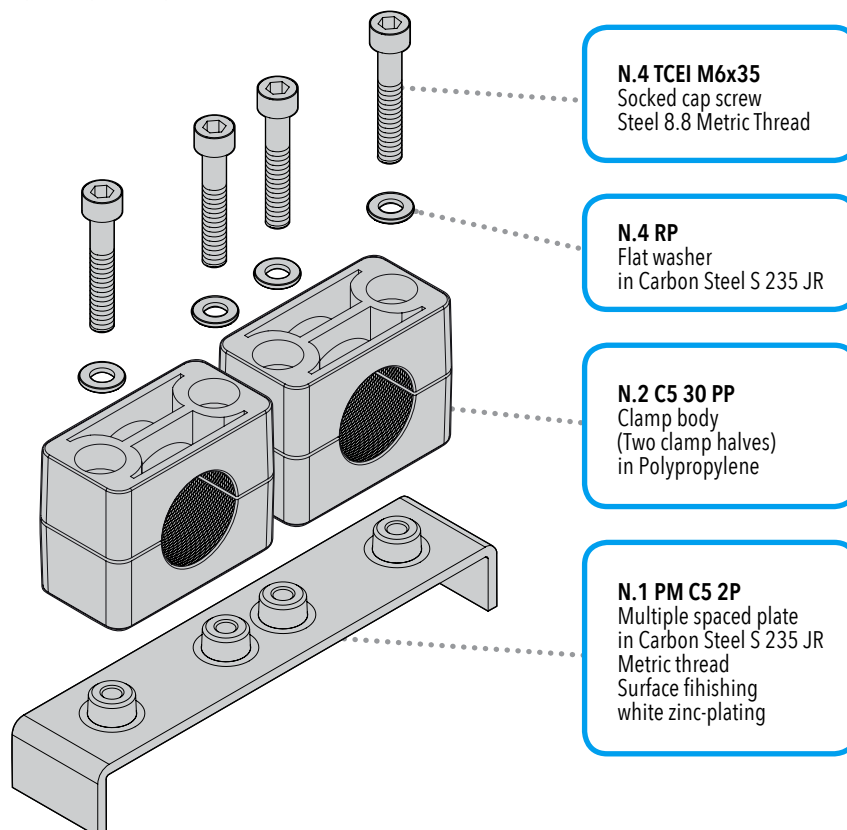
Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, with single spaced plate 1 position.





MOUNTING EXAMPLE 15

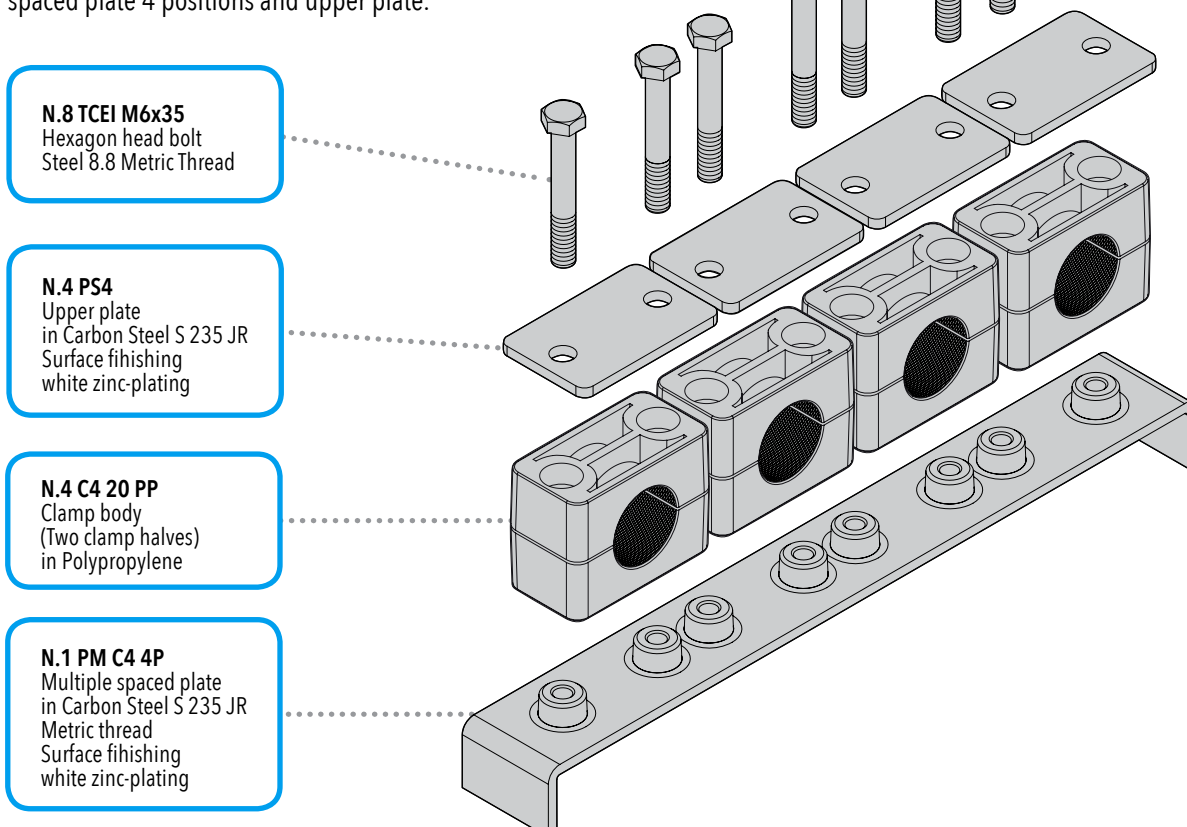
Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, with multiple spaced plate 2 positions.

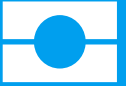


30

MOUNTING EXAMPLE 16

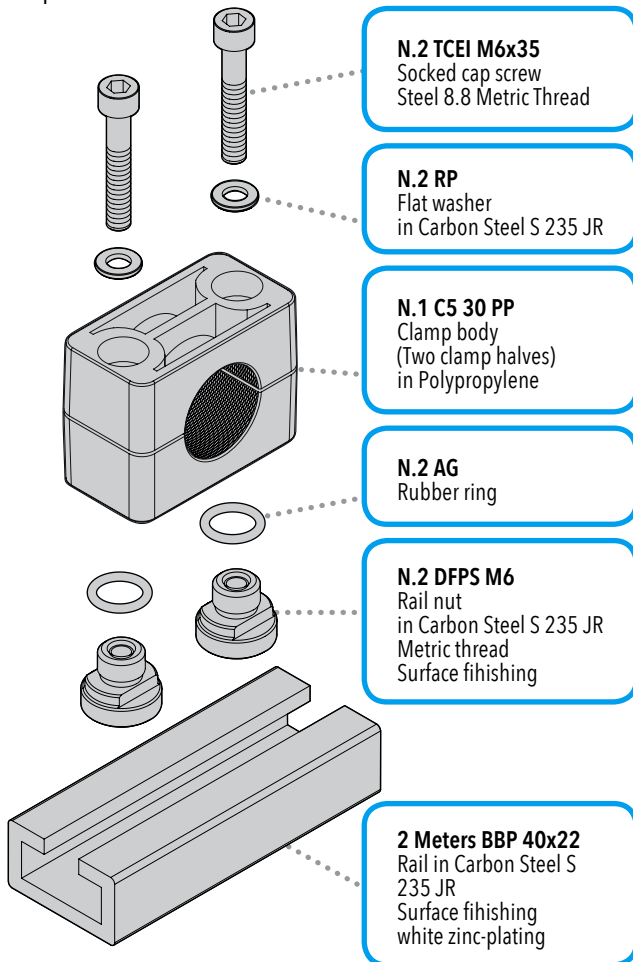
Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, with multiple spaced plate 4 positions and upper plate.





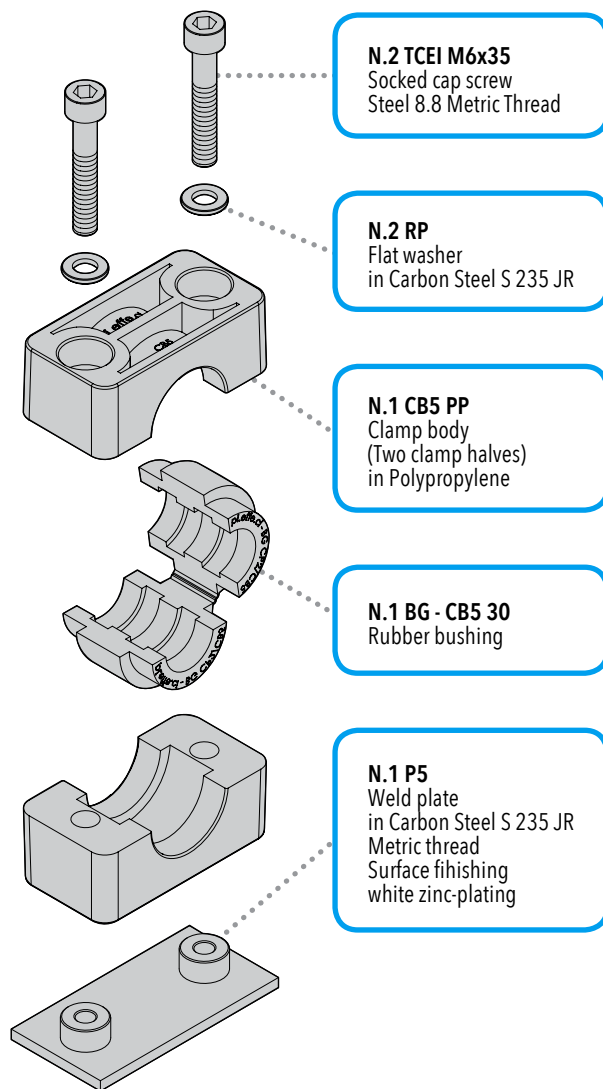
MOUNTING EXAMPLE 17

Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, mounting special rail nut.



MOUNTING EXAMPLE 18

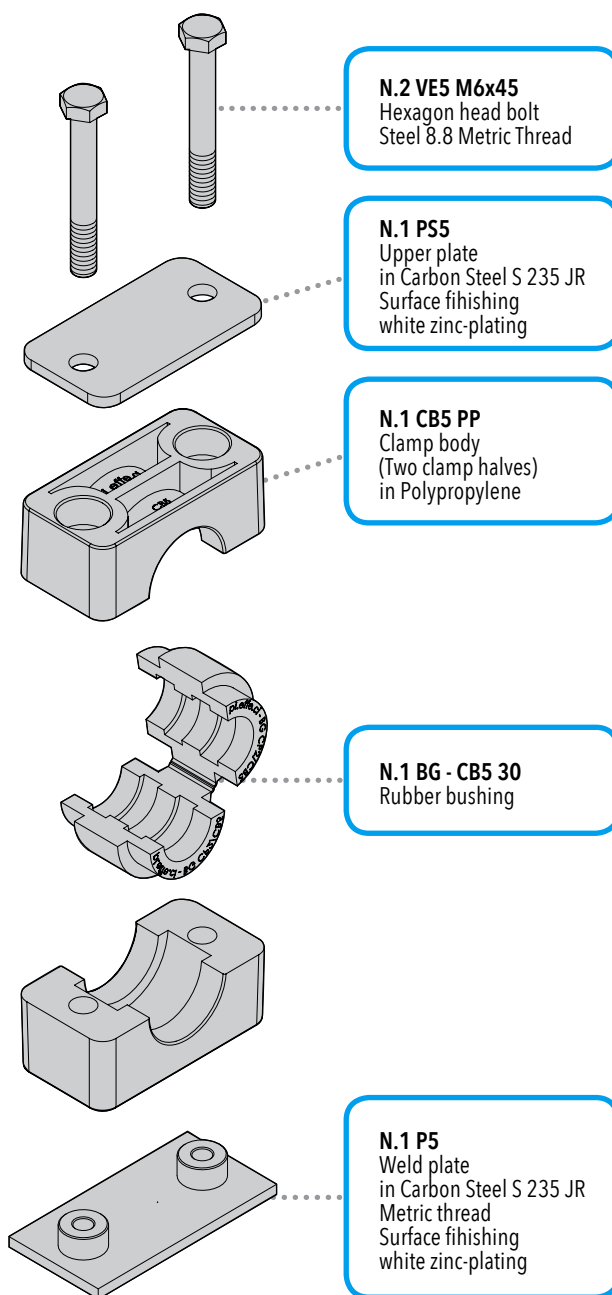
Mounting Example of complete clamp CB5 in Polypropylene with rubber bushing for pipe with outside diameter of 30 mm, single weld plate..





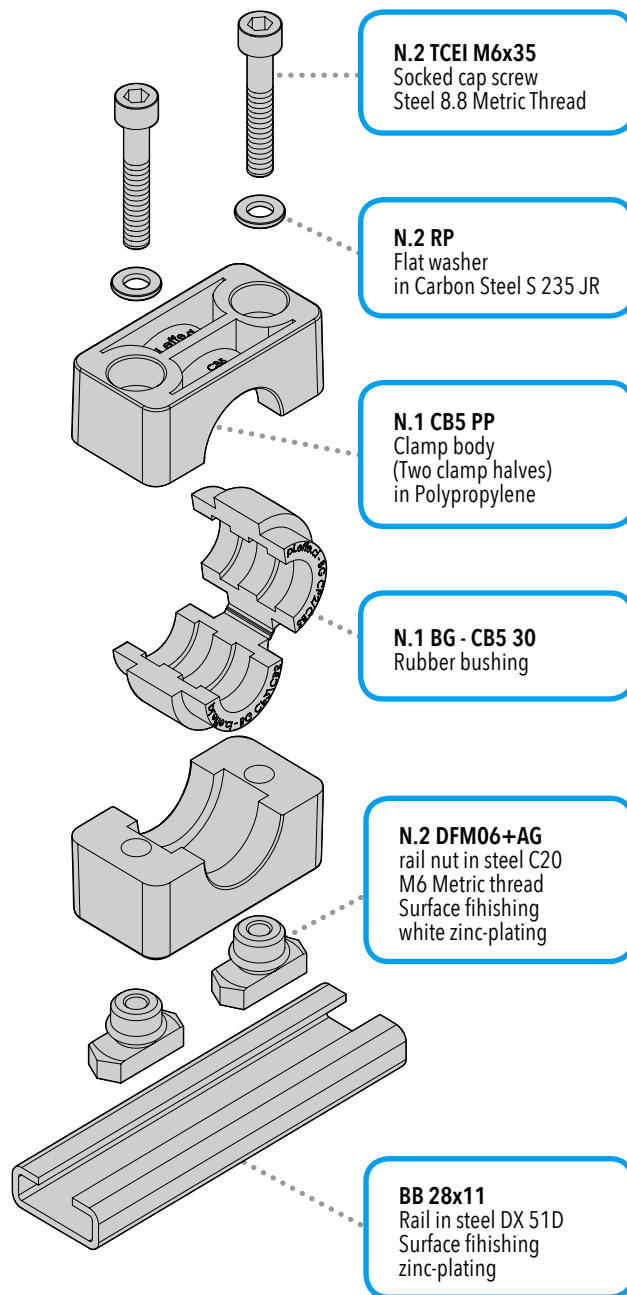
MOUNTING EXAMPLE 19

Mounting Example of complete clamp CB5 in Polypropylene with rubber bushing for pipe with outside diameter of 30 mm, single weld plate and upper plate



MOUNTING EXAMPLE 20

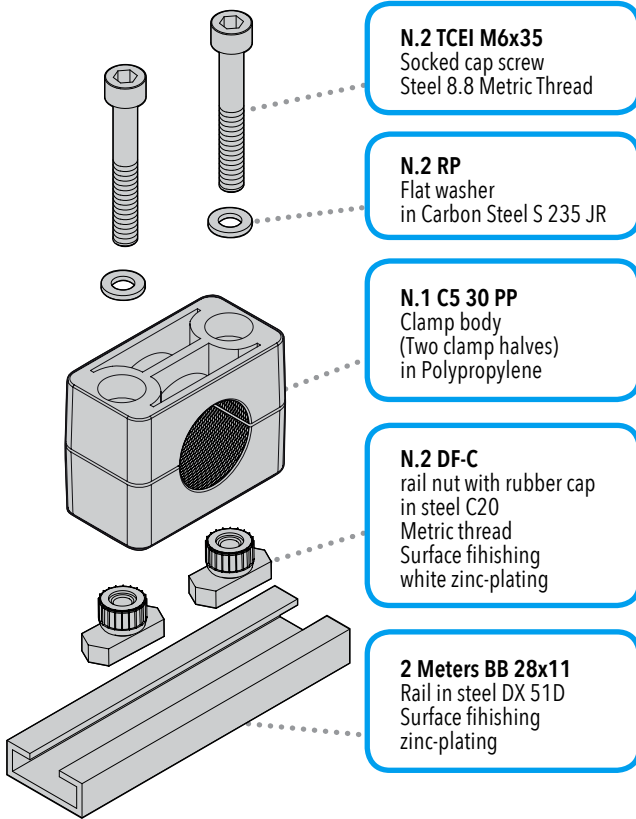
Mounting Example of complete clamp CB5 in Polypropylene with rubber bushing for pipe with outside diameter of 30 mm, mounting rail 28x11 mm.





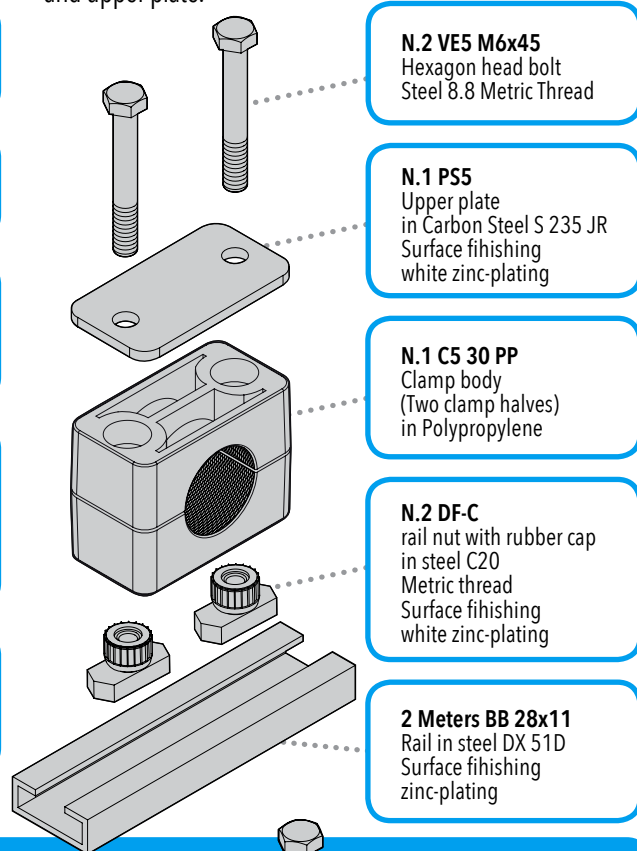
MOUNTING EXAMPLE 21

Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, mounting rail nut.



MOUNTING EXAMPLE 22

Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30 mm, mounting rail nut and upper plate.



MOUNTING EXAMPLE 23

Mounting Example of complete clamp C5 type side by side in Polypropylene for pipe with outside diameter of 30 mm, with multiple weld plate and upper plate.

