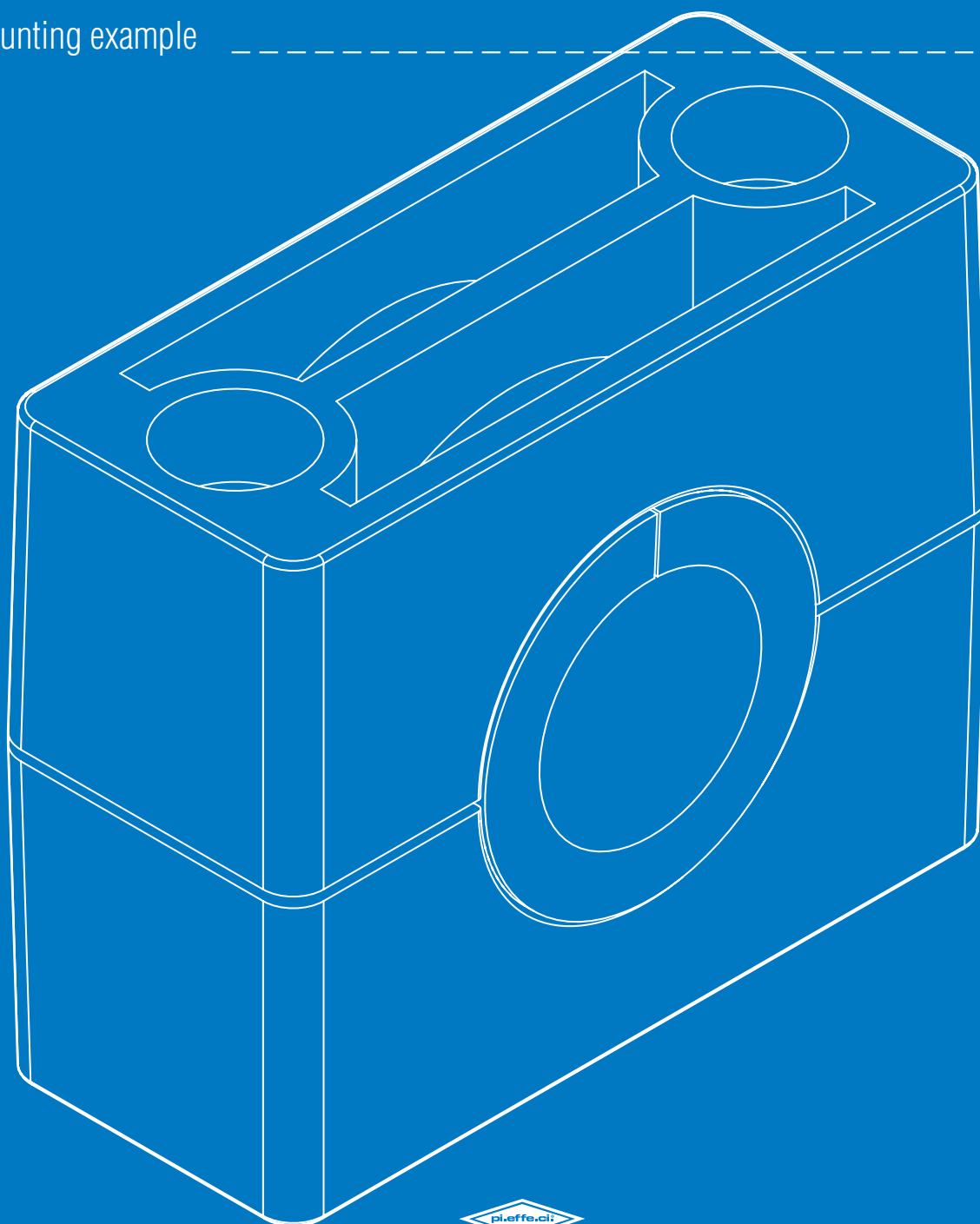


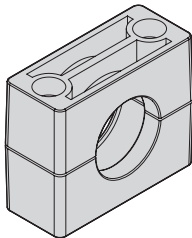
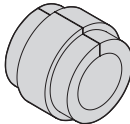
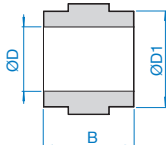
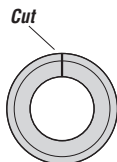
Clamps with RUBBER BUSHING

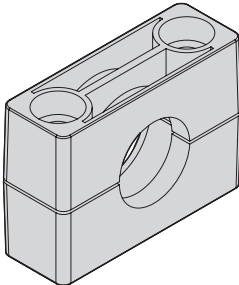
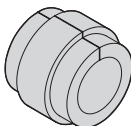
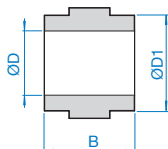
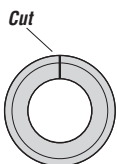
- Order Codes _____ p 34
- Dimensions _____ p 34
- Mounting example _____ p 37



STANDARD SERIES CLAMPS WITH RUBBER BUSHING

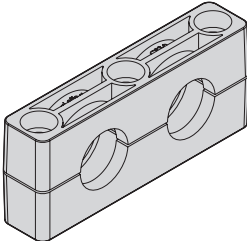
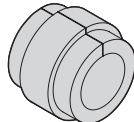
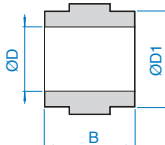
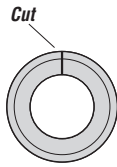
Order Codes

PIPE CLAMPS AND RUBBER BUSHING MATERIAL				Clamp body (two clamp halves)			Rubber bushing BG		
Code PP : Polypropylene material Colour Blue NB: other colours on demand.				 TYPE 4-6-7			   TYPE 4-6-7		
Code PA : Polyamide material Colour Black .									
Clamp body profiled inside for mounting rubber bushing. NB: Rubber bushing only type 4-6-7.									
Rubber bushing BG Material: EPDM Colour: Black									
For materials characteristics see pages 38, 78 and 80.									
Components description				# # - # #, # # - # #			BG #	Rubber material code BG	
Code PI.EFFE. Cl. clamp body	O.D. of Pipe/Tube/Hose ØD			Code PI.EFFE. Cl. Type	Outside diameter in mm	Material of clamp body	Code Rubber bushing Type	ØD1	B
	in mm	nominal bore pipe in inch	in inch						
CB4	6			CB4	6	# #	BG CB4	22	31
	8		5/16"	CB4	8	# #			
	10	1/8"		CB4	10	# #			
	12			CB4	12	# #			
	13,5	1/4"		CB4	13,5	# #			
	14			CB4	14	# #			
	15			CB4	15	# #			
	16		5/8"	CB4	16	# #			
	17,2	3/8"		CB4	17,2	# #			
	18			CB4	18	# #			
	19		3/4"	CB4	19	# #			
	20			CB4	20	# #			
CB6	8		5/16"	CB6	8	# #	BG CB6	32.8	31
	10	1/8"		CB6	10	# #			
	12			CB6	12	# #			
	15			CB6	15	# #			
	16		5/8"	CB6	16	# #			
	18			CB6	18	# #			
	20			CB6	20	# #			
	21,3	1/2"		CB6	21,3	# #			
	22			CB6	22	# #			
	25			CB6	25	# #			
	26,9	3/4"		CB6	26,9	# #			
	28			CB6	28	# #			
	30			CB6	30	# #			
	32		1.1/4"	CB6	32	# #			
CB7	28			CB7	28	# #	BG CB7	53	31
	30			CB7	30	# #			
	33,7	1"		CB7	33,7	# #			
	35			CB7	35	# #			
	38		1.1/2"	CB7	38	# #			
	40			CB7	40	# #			
	42,4	1.1/4"		CB7	42,4	# #			
	48,3	1.1/2"		CB7	48,3	# #			

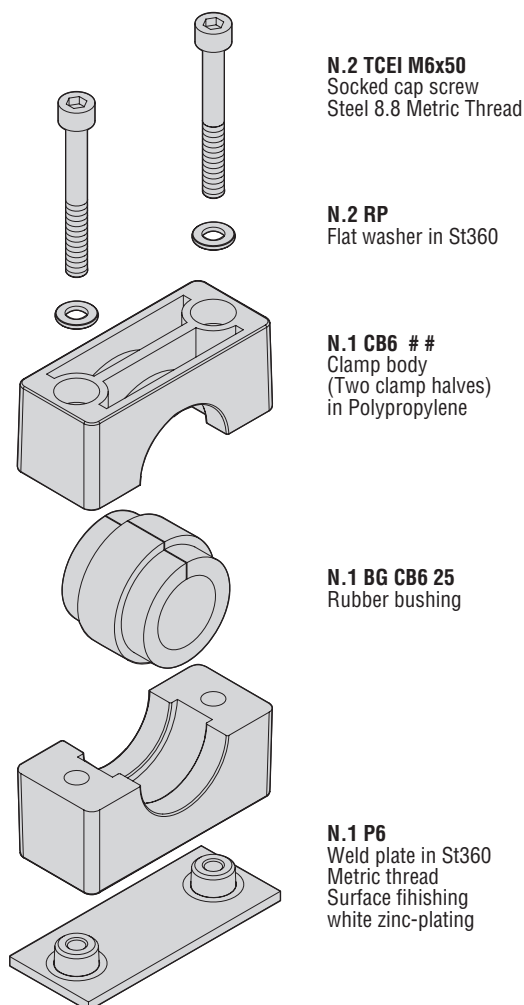
PIPE CLAMPS AND RUBBER BUSHING MATERIAL				Clamp body (two clamp halves)			Rubber bushing BG		
Code PP : Polypropylene material Colour Blue NB: other colours on demand.							  		
Code PA : Polyamide material Colour Black .									
Clamp body profiled inside for mounting rubber bushing. NB: Rubber bushing only type 4-6-7.									
Rubber bushing BG Material: EPDM Colour: Black									
For materials characteristics see pages 38, 78 and 80.				TYPE 2-6			TYPE 2-6		
Components description				# # - # #, # # - # #			BG #	Rubber material code BG	
Code PI.EFFE.CI. clamp body	O.D. of Pipe/Tube/Hose ØD			Code PI.EFFE.CI. Type	Outside diameter in mm	Material of clamp body	Code Rubber bushing Type	ØD1	B
	in mm	nominal bore pipe in inch	in inch						
CP2 B	6			CP2 B	6	# #	BG CP2	22	31
	8		5/16"	CP2 B	8	# #			
	10	1/8"		CP2 B	10	# #			
	12			CP2 B	12	# #			
	13,5	1/4"		CP2 B	13,5	# #			
	14			CP2 B	14	# #			
	15			CP2 B	15	# #			
	16		5/8"	CP2 B	16	# #			
	17,2	3/8"		CP2 B	17,2	# #			
	18			CP2 B	18	# #			
19		3/4"	CP2 B	19	# #				
20			CP2 B	20	# #				
CP3 B	8		5/16"	CP3 B	8	# #	BG CP3	32,8	31
	10	1/8"		CP3 B	10	# #			
	12			CP3 B	12	# #			
	15			CP3 B	15	# #			
	16		5/8"	CP3 B	16	# #			
	18			CP3 B	18	# #			
	20			CP3 B	20	# #			
	21,3	1/2"		CP3 B	21,3	# #			
	22			CP3 B	22	# #			
	25			CP3 B	25	# #			
	26,9	3/4"		CP3 B	26,9	# #			
	28			CP3 B	28	# #			
30			CP3 B	30	# #				
32		1.1/4"	CP3 B	32	# #				
CP4 B	28			CP4 B	28	# #	BG CP4	55	45
	30			CP4 B	30	# #			
	33,7	1"		CP4 B	33,7	# #			
	35			CP4 B	35	# #			
	38		1.1/2"	CP4 B	38	# #			
	40			CP4 B	40	# #			
	42,4	1.1/4"		CP4 B	42,4	# #			
	48,3	1.1/2"		CP4 B	48,3	# #			
49			CP4 B	49	# #				
CP5 B	58			CP5 B	58	# #	BG CP5	88	60
	60,3	2"		CP5 B	60,3	# #			
	63			CP5 B	63	# #			
	65			CP5 B	65	# #			
	70		2.3/4"	CP5 B	70	# #			
	73			CP5 B	73	# #			
75	2.1/2"		CP5 B	75	# #				
CP6 B	75			CP6 B	75	# #	BG CP6	114	80
	80			CP6 B	80	# #			
	85			CP6 B	85	# #			
	90	3"		CP6 B	90	# #			
	100			CP6 B	100	# #			
	102	3.1/2"		CP6 B	102	# #			
	103			CP6 B	103	# #			

HEAVY SERIES CLAMPS WITH RUBBER BUSHING

Order Codes and Dimensions

PIPE CLAMPS AND RUBBER BUSHING MATERIAL				Clamp body (two clamp halves)			Rubber bushing BG		
Code PP : Polipropilene Material Colour Blue . NB: Other colours on demand.				 TYPE 2-3			   TYPE 2-3		
Code PA : Polipropilene Materia Colour Black .									
Clamp body profiled inside for mounting of rubber bushing. NB: Rubber bushing only type 2-3.									
Rubber bushing BG : Material EPDM . Colour Black .									
For material characteristics and mounting see pages. 78 e 80.									
Components description				# # - # #, # # - # #			BG #	Rubber material Code BG	
Code PI.EFFE. Cl. clamp body	O.D. of Pipe/Tube/Hose ØD			Code PI.EFFE. Cl. Type	Outside diameter in mm	Material of clamp body	Code Rubber bushing Type	ØD1	B
	in mm	nominal bore pipe in inch	in inch						
CP2D B	6			CP2D B	06	# #	BG CP2	22	31
	8		5/16"	CP2D B	08	# #			
	10	1/8"		CP2D B	10	# #			
	12			CP2D B	12	# #			
	13,5	1/4"		CP2D B	13,5	# #			
	14			CP2D B	14	# #			
	15			CP2D B	15	# #			
	16		5/8"	CP2D B	16	# #			
	17,2	3/8"		CP2D B	17,2	# #			
	18			CP2D B	18	# #			
	19		3/4"	CP2D B	19	# #			
	20			CP2D B	20	# #			
CP3D B	8		5/16"	CP3D B	8	# #	BG CP3	32,8	31
	10	1/8"		CP3D B	10	# #			
	12			CP3D B	12	# #			
	15			CP3D B	15	# #			
	16		5/8"	CP3D B	16	# #			
	18			CP3D B	18	# #			
	20			CP3D B	20	# #			
	21,3	1/2"		CP3D B	21,3	# #			
	22			CP3D B	22	# #			
	25			CP3D B	25	# #			
	26,9	3/4"		CP3D B	26,9	# #			
	28			CP3D B	28	# #			
	30			CP3D B	30	# #			
	32		1.1/4"	CP3D B	32	# #			

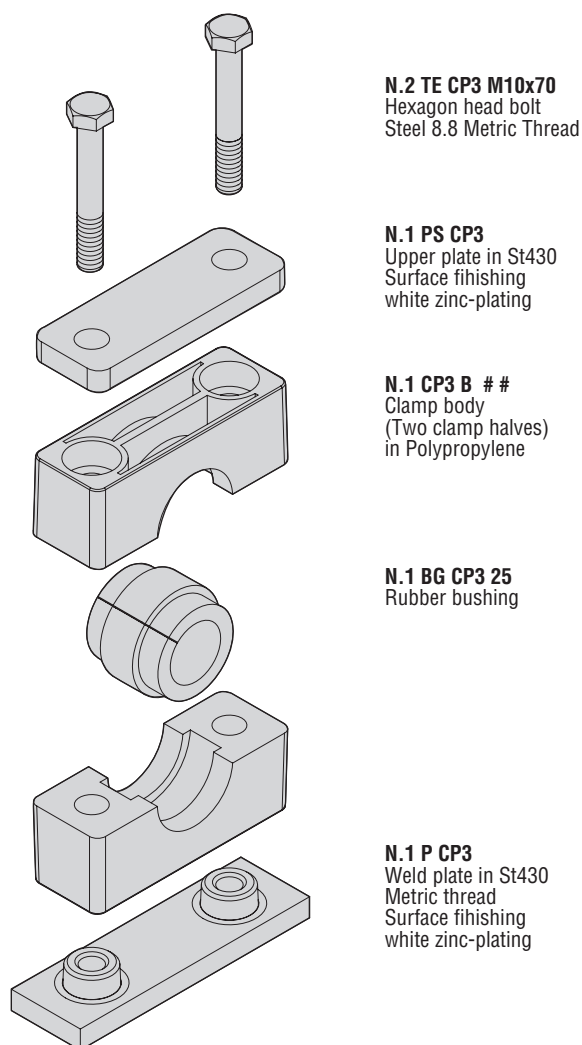
Mounting Example of complete clamp CB6 in Polypropylene with rubber bushing for pipe with outside diameter of 25mm, with single weld plate.



For mounting clamps standard series with Rubber bushing (CB4, CB6 and CB7), use components on pages 4, 5 and 6.

For dimensions standard series, see pages 7, 8 and 9.

Mounting Example of complete clamp CP3-B in Polypropylene with rubber bushing for pipe with outside diameter of 25mm, with single weld plate and upper plate.



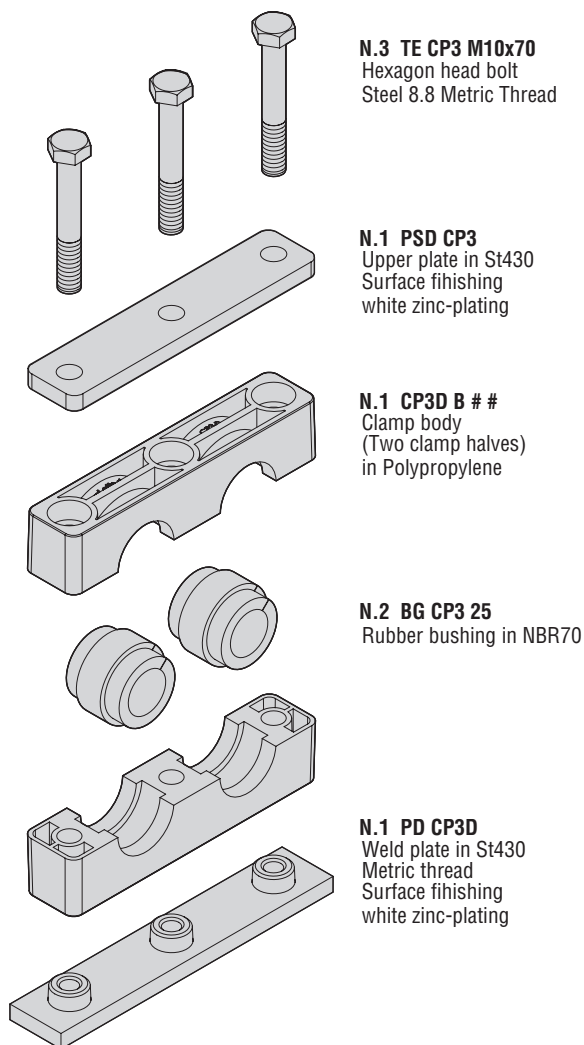
For mounting clamps heavy series with Rubber bushing (CP2B, CP3B, CP4B, CP5B and CP6B), use components on pages 14,15, 16 and 17.

For dimensions heavy series, see pages 19, 20, 21 and 22.

CLAMPS WITH RUBBER BUSHING

Mounting Example

Mounting Example of complete clamp CP3D-B in Polypropylene with rubber bushing for pipe with outside diameter of 25mm, with single weld plate and upper plate.



For mounting clamp heavy series with rubber bushing (CP2D B, CP3D B), use components on page 56

For tables and dimensions heavy series see pages 54 and 55.

NOTES

: Material clamp body

PP: Polypropylene

PA: Polyamide

Material bushing: Rubber EPDM

MECHANICAL CHARACTERISTICS

Hardness shore: 70±5 A

Tensile strength: MPa 12

Elongation at break: min 480%

THERMAL CHARACTERISTICS

Operating temperature range: -20°C to +130°C

CHEMICAL CHARACTERISTICS

More than satisfactory for water and steam, sea water, saline, glycols, ketones and other oxygenated solvents.

From weak to strong for mineral acids and solutions, satisfactory for animals or vegetable fats and oils.

Unsatisfactory in presence of oils and greases, aliphatic, aromatic, chloride, hydraulic fluids based silicon esters, non polar liquids in general.