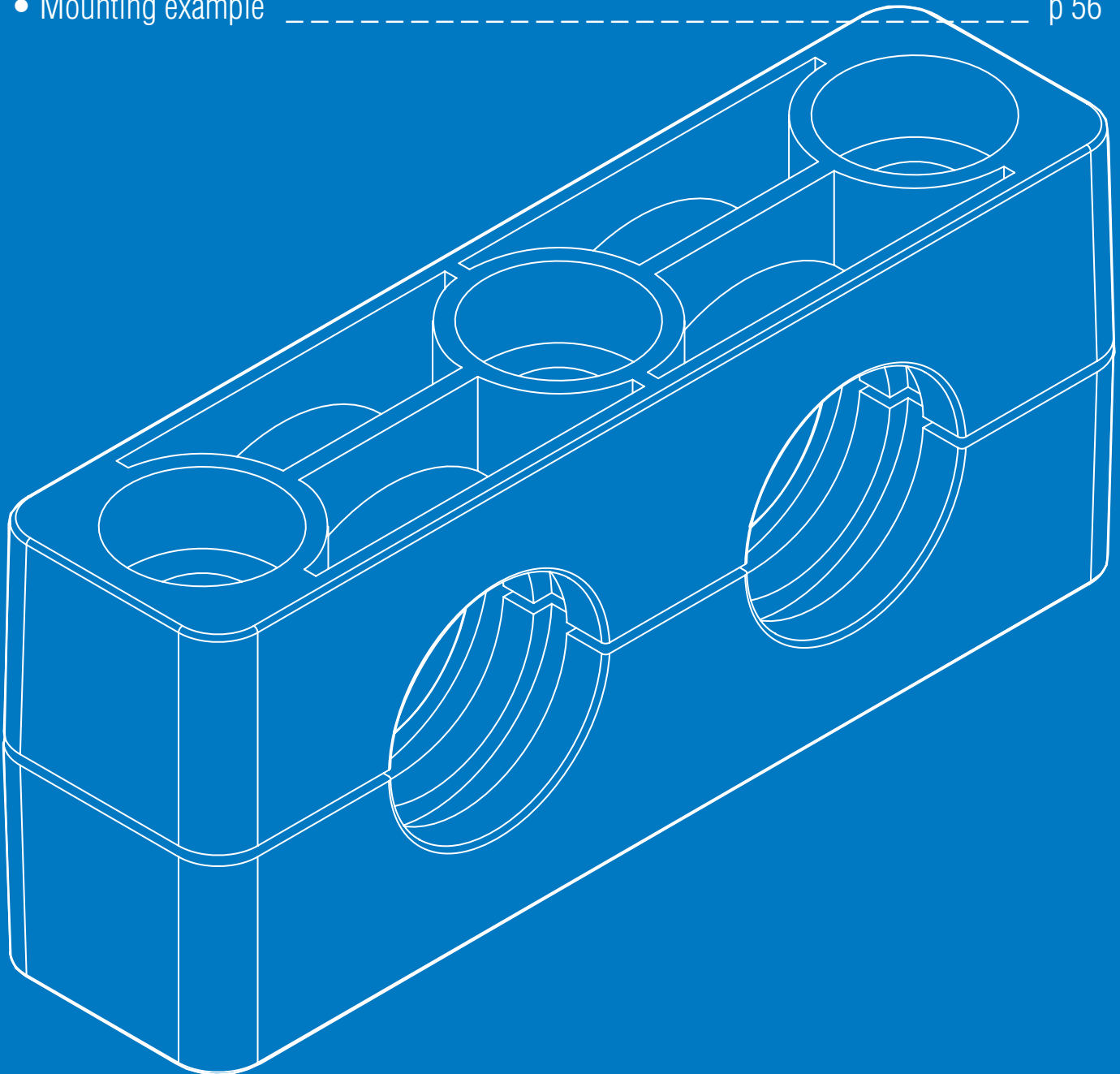


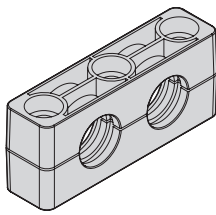
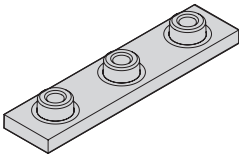
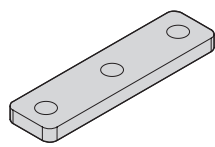

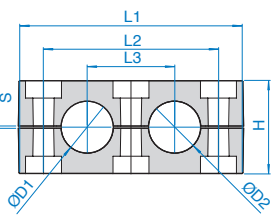
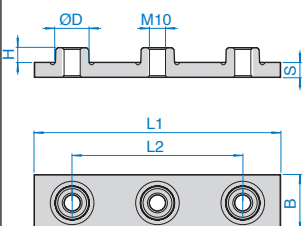
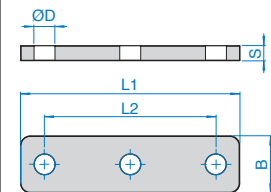
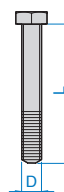
# HEAVY Series TWIN DESIGN Clamps

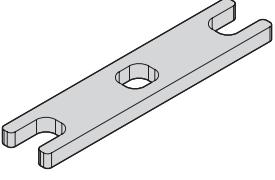

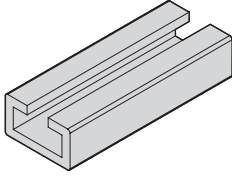
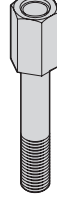
- Order codes ..... p 54
- Dimensions ..... p 54
- Mounting example ..... p 56

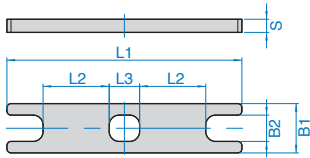
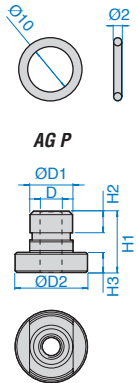
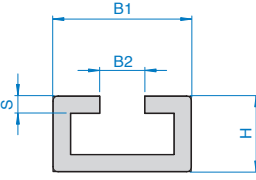
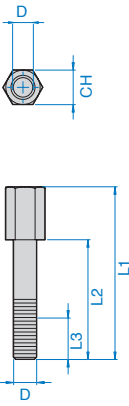


# HEAVY SERIES TWIN DESIGN CLAMPS

## Order Codes and Dimensions

PIPE CLAMPS MATERIAL				Clamp body (two clamp halves)			Weld plate PD CP			Upper plate PSD CP			Hexagon head bolt TE CP											
Code <b>PP</b> : Polypropylene material Colour <b>Blue</b> NB: other colours on demand.				 <p style="text-align: center;">TYPE 2-3</p>			 <p style="text-align: center;">TYPE 2-3</p>			 <p style="text-align: center;">TYPE 2-3</p>			<p style="text-align: center;">EN ISO 4014 / 4017</p> 											
Code <b>PA</b> : Polyamide material Colour <b>Black</b> .																								
Internal surface clamp body <b>Knurled</b> . NB Different diameters are available on demand. For material characteristics and mounting see pages. 78 e 80.																								
Components description				## - ##, ## - ##			PD CP # D XPD CP # D			PSD CP # D XPSD CP # D			TE CP # XTE CP #											
Code PI.EFFE.CI. clamp body	O.D. of Pipe/Tube/Hose			Code PI.EFFE.CI. Type	Outside diameter in mm	Material of clamp body	Weld plate St430 and AISI 316L Type	Type of thread	Upper plate St430 and AISI 316L Type	Hexagon head bolt Steel 8.8 and A4 Type	Type of thread													
	in mm	nominal bore pipe in inch	in inch																					
CP2 D	19		3/4"	CP2 D	19	##	PD CP2D XPD CP2D	M10	PSD CP2D XPSD CP2D	TE CP2 XTE CP2	M10x60													
	20				20	##																		
	21,3	1/2"			21,3	##																		
	22		7/8"		22	##																		
	25,4		1"		25,4	##																		
26,9	3/4"		26,9	##																				
CP3 D	32		1.1/4"	CP3 D	32	##	PD CP3D XPD CP3D	M10	PSD CP3D XPSD CP3D	TE CP3 XTE CP3	M10x70													
	33,7	1"			33,7	##																		
	38		1.1/2"		38	##																		
	40				40	##																		
	42	1.1/4"			42	##																		
All components and accessories are available in: Carbon steel <b>St430</b> with finishing surface in white zinc-coated Fe Zn c8 II. Untreated area available on request. Stainless steel <b>inox 316L</b> : (X2 CrNiMo17-12-2) 1.4404 marked with <b>X</b> identification code.				 <p style="text-align: center;">TYPE 2-3</p>			 <p style="text-align: center;">TYPE 2-3</p>			 <p style="text-align: center;">TYPE 2-3</p>														
All the components are produced with metric thread, on request are also available with UNC thread. Metric thread: code <b>M</b> . UNC thread: code <b>UNC</b> .																								
Materials description				Material PP-PA-GM code CP D			Carbon steel St430 code PD CPD Stainless steel AISI 316L code XPD CPD			Carbon steel St430 code PSD CPD Stainless steel AISI 316L XPSD CPD			Steel 8.8 code TE CP Stainless st. A4 XTE CP											
Code PI.EFFE.CI. clamp body	O.D. of Pipe/Tube/Hose ØD1-ØD2			L1	L2	L3	H	S	Width	Code PI.EFFE.CI.	L1	L2	B	S	H	ØD	Code PI.EFFE.CI.	L1	L2	B	S	ØD	Code PI.EFFE.CI.	DxL
	in mm	nominal bore pipe in inch	in inch																					
CP2 D	19		3/4"	115	90	45	48	1	30	PD CP2D XPD CP2D	130	90	30	8	8	18	PSD CP2D XPSD CP2D	115	90	30	8	11	TE CP2 XTE CP2	M10x60
	20																							
	21,3	1/2"																						
	22		7/8"																					
	25,4		1"																					
26,9	3/4"																							
CP3 D	32		1.1/4"	145	120	60	60	1,2	30	PD CP3D XPD CP3D	160	120	30	8	8	18	PSD CP3D XPSD CP3D	145	120	30	8	11	TE CP3 XTE CP3	M10x70
	33,7	1"																						
	38		1.1/2"																					
	40																							
	42	1.1/4"																						

Locking plate PB CPD			Rail nut with rubber ring DF P		Mounting rail BB P		High hexagon head bolt VA CP	
<p>For overlapped clamps</p>  <p>TYPE 2-3</p>			 <p>AG P</p>				<p>For overlapped clamps</p> 	
PB CP # D XPB CP # D			DFP # XDFP #		BB P XBB P		VA CP # XVA CP #	
Locking plate St430 and Aisi 316L Type			Rail nut St360 and Aisi 316L		Type of thread		High hexagon head bolt St360 and Aisi 316L type	
PB CP2D	CP2D	XPB	DF P XDFP	M10	BB P XBB P lenght 2m	VA CP2 XVA CP2		M10
PB CP3D	CP3D	XPB				VA CP3 XVA CP3		M10

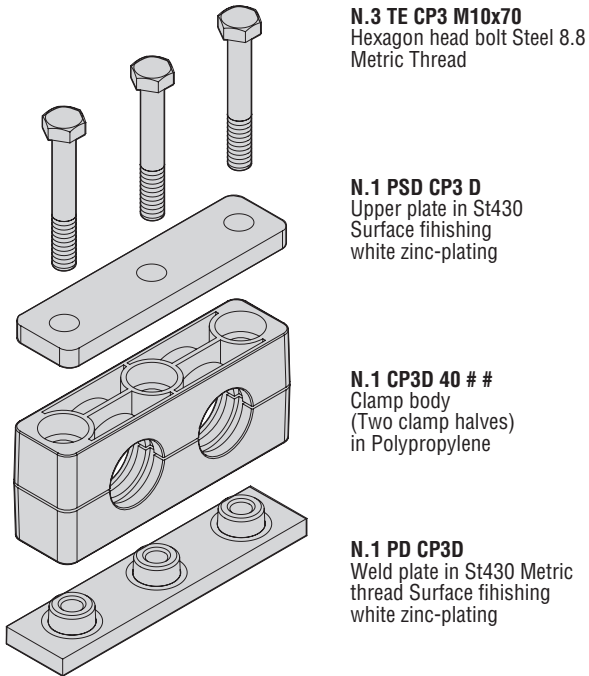
 <p>TYPE 2-3</p>			 <p>AG P</p>					
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Carbon steel St430 code PB CPD Stainless steel AISI 316L code XPB CPD								St360 code DF P Stainless steel AISI 316L code XDFP						Carbon steel St360 code BB P Stainless steel AISI 316L code XBB P					St360 code VA CP Stainless steel AISI 316L code XVA CP						
Code PI.EFFE.CI.	L1	L2	L3	B1	B2	S		Code PI.EFFE.CI.	ØD	ØD2	H1	H2	H3	D	Code PI.EFFE.CI.	B1	B2	H	S	Code PI.EFFE.CI.	D	L1	L2	L3	CH
PB CP2D XPB CP2D	114	26	18,5	30	16	8		DF P XDFP + AG	17,7	22	21	7	7	M10	BB P XBB P	40	13	22	5	VA CP2 XVA CP2	M10	65	40	18	15
PB CP3D XPB CP3D	143	40	18,5	30	16	8																	VA CP3 XVA CP3	M10	77

# HEAVY SERIES TWIN DESIGN CLAMPS

## Mounting Example

Mounting Example of complete clamp CP3-D in Polypropylene for pipe with outside diameter of 40mm with single weld plate and upper plate.



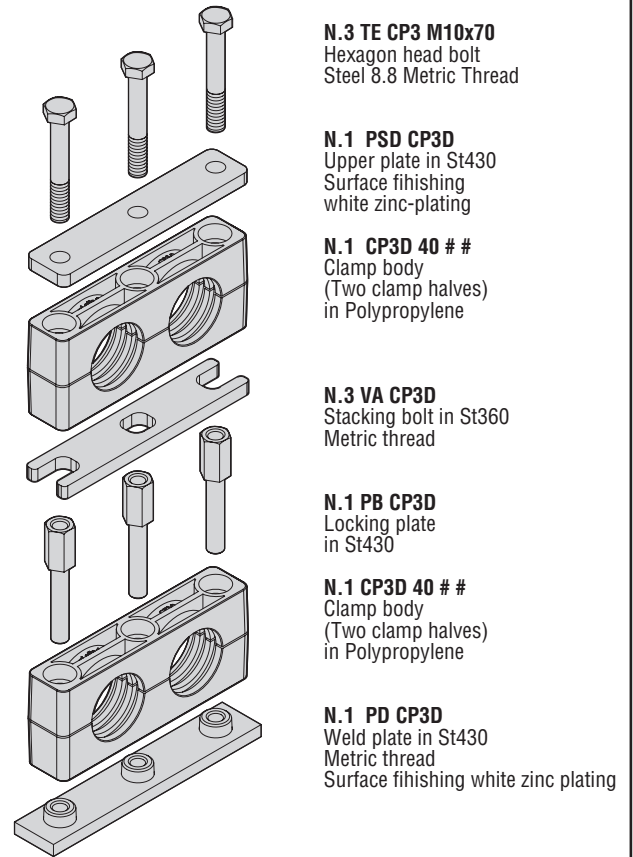
**N.3 TE CP3 M10x70**  
Hexagon head bolt Steel 8.8  
Metric Thread

**N.1 PSD CP3 D**  
Upper plate in St430  
Surface finishing  
white zinc-plating

**N.1 CP3D 40 # #**  
Clamp body  
(Two clamp halves)  
in Polypropylene

**N.1 PD CP3D**  
Weld plate in St430 Metric  
thread Surface finishing  
white zinc-plating

Mounting Example of complete stacked clamp CP3 D in Polypropylene for pipe with outside diameter of 40mm with single weld plate and upper plate



**N.3 TE CP3 M10x70**  
Hexagon head bolt  
Steel 8.8 Metric Thread

**N.1 PSD CP3D**  
Upper plate in St430  
Surface finishing  
white zinc-plating

**N.1 CP3D 40 # #**  
Clamp body  
(Two clamp halves)  
in Polypropylene

**N.3 VA CP3D**  
Stacking bolt in St360  
Metric thread

**N.1 PB CP3D**  
Locking plate  
in St430

**N.1 CP3D 40 # #**  
Clamp body  
(Two clamp halves)  
in Polypropylene

**N.1 PD CP3D**  
Weld plate in St430  
Metric thread  
Surface finishing white zinc plating

### NOTES

# # : material clamp body

**PP:** Polypropylene

**PA:** Polyamide