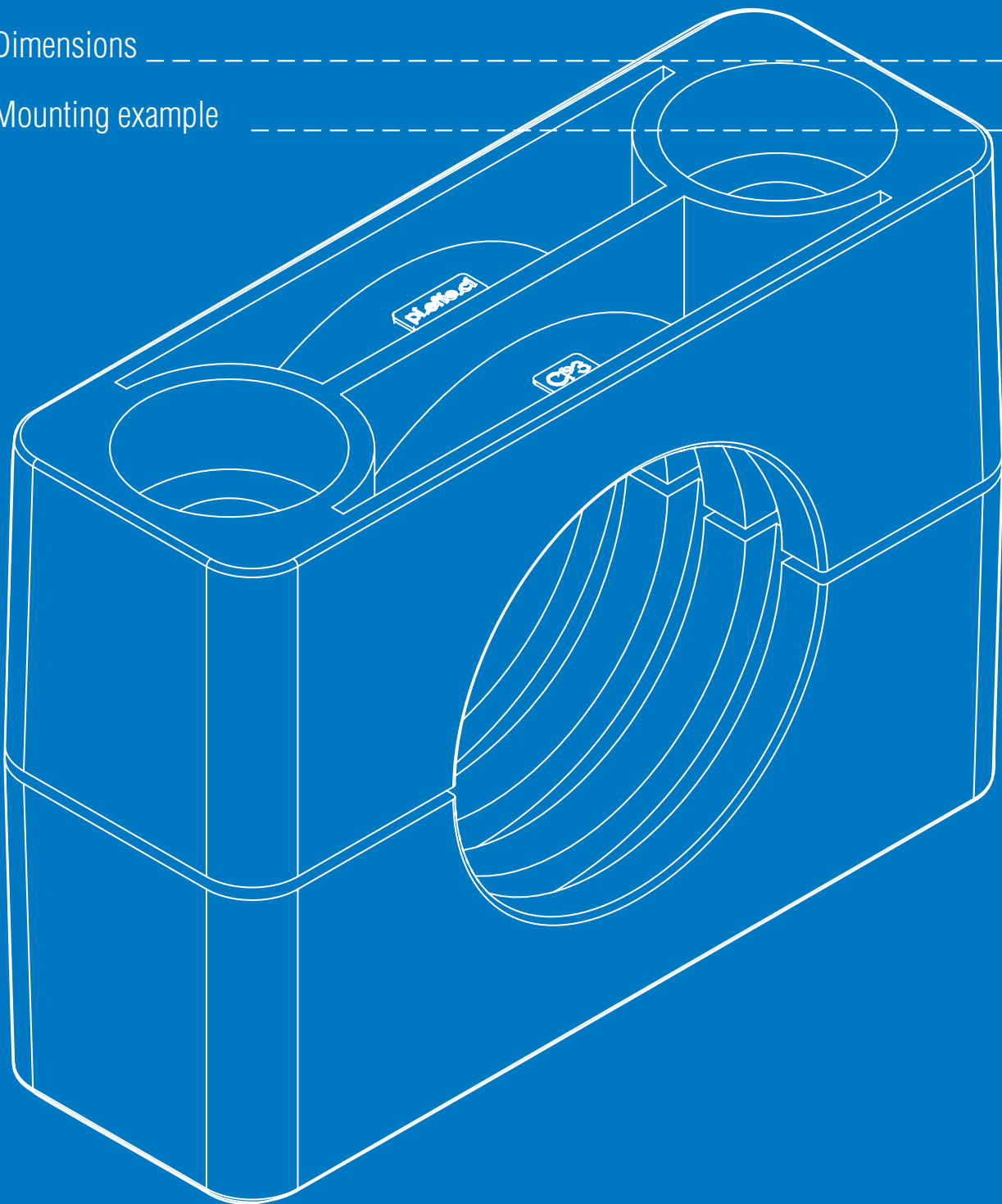


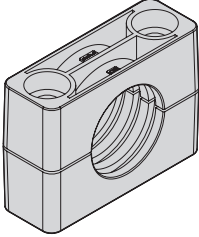
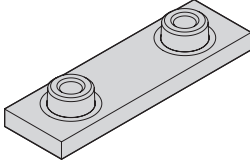
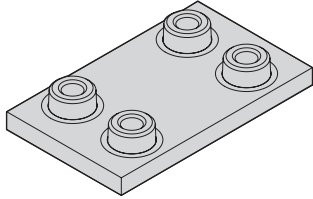
HEAVY Series Clamps

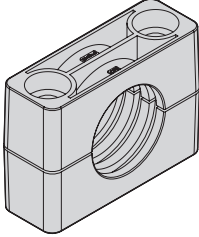
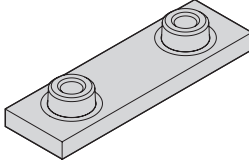
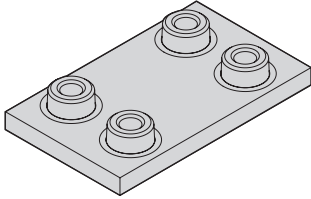
- Order codes p 14
- Dimensions p 18
- Mounting example p 23



PIPE CLAMPS - HEAVY SERIES

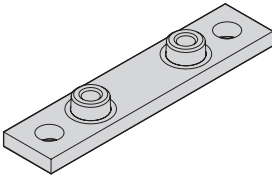
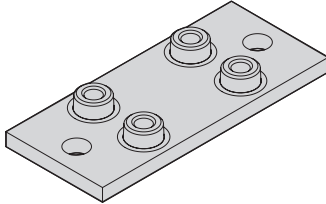
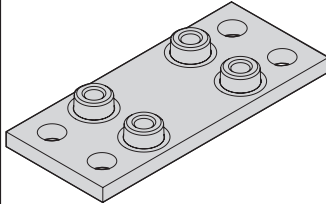
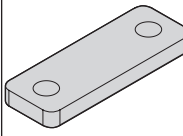
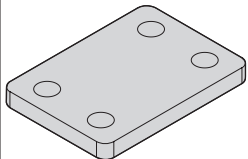
Order Codes

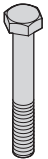
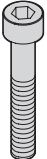
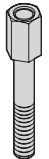

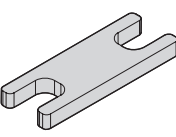

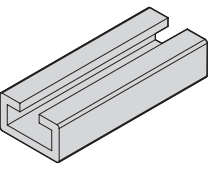
PIPE CLAMPS MATERIAL				Clamp body (two clamp halves)			Single weld plate P CP		Double weld plate CDP CP	
Code PP : Polypropylene material Colour Blue NB: other colours on demand.				 <p>TYPE 1-10</p>			 <p>TYPE 1-10</p>		 <p>TYPE 1-10</p>	
Code PA : Polyamide material Colour Black .										
Code GM : Rubber TC8GPZ material Colour Black from CP1 to CP5.										
Code AL : Aluminium material Colour Aluminium .										
Internal surface clamp body Profiled .										
For Dimensions see pages 18-22. For material characteristics see pages 24, 78 and 80.										
Components description				## - ##, ## - ##			P CP# XP CP#		CDP CP# XCDP 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	Single weld plate S1430 and AISI 316L Type	Type of thread	Double weld plate S1430 and AISI 316L Type	Type of thread
	in mm	nominal bore pipe in inch	in inch							
CP1 AL CP1	6			CP1	6	##	P CP1 XP CP1	M10	CDP CP1 XCDP CP1	M10
	6,4		1/4"	CP1	6,4	##				
	8			CP1	8	##				
	9,5		3/8"	CP1	9,5	##				
	10	1/8"		CP1	10	##				
	12			CP1	12	##				
	12,7		1/2"	CP1	12,7	##				
	13,5	1/4"		CP1	13,5	##				
	14			CP1	14	##				
	15			CP1	15	##				
	16		5/8"	CP1	16	##				
	17,2	3/8"		CP1	17,2	##				
18			CP1	18	##					
19		3/4"	CP1	19	##					
20			CP1	20	##					
CP2 AL CP2	19		3/4"	CP2	19	##	P CP2 XP CP2	M10	CDP CP2 XCDP CP2	M10
	20			CP2	20	##				
	21,3	1/2"		CP2	21,3	##				
	22		7/8"	CP2	22	##				
	25			CP2	25	##				
	25,4		1"	CP2	25,4	##				
	26,9	3/4"		CP2	26,9	##				
28			CP2	28	##					
30			CP2	30	##					
CP3 AL CP3	30			CP3	30	##	P CP3 XP CP3	M10	CDP CP3 XCDP CP3	M10
	32		1.1/4"	CP3	32	##				
	33,7	1"		CP3	33,7	##				
	35			CP3	35	##				
	36			CP3	36	##				
	38		1.1/2"	CP3	38	##				
	40			CP3	40	##				
	42	1.1/4"		CP3	42,4	##				
43			CP3	43	##					
45			CP3	45	##					
CP4 AL CP4	33,7	1"		CP4	33,7	##	P CP4 XP CP4	M12	CDP CP4 XCDP CP4	M12
	38		1.1/2"	CP4	38	##				
	40			CP4	40	##				
	42	1.1/4"		CP4	42,4	##				
	44,5		1.3/4"	CP4	44,5	##				
	45			CP4	45	##				
	48,3	1.1/2"		CP4	48,3	##				
	50			CP4	50	##				
	50,8		2"	CP4	50,8	##				
	53			CP4	53	##				
	54	1.3/4"		CP4	54	##				
	55			CP4	55	##				
	56			CP4	56	##				
	57,2		2.1/4"	CP4	57,2	##				
	60,3	2"		CP4	60,3	##				
63,5		2.1/2"	CP4	63,5	##					
65			CP4	65	##					
70		2.3/4"	CP4	70	##					

PIPE CLAMPS MATERIAL				Clamp body (two clamp halves)			Single weld plate P CP		Double weld plate CDP CP	
Code PP : Polypropylene material Colour Blue NB: other colours on demand.				 <p>TYPE 1-10</p>			 <p>TYPE 1-10</p>		 <p>TYPE 1-10</p>	
Code PA : Polyamide material Colour Black .										
Code GM : Rubber TC8GPZ material Colour Black from CP1 to CP5.										
Code AL : Aluminium material Colour Aluminium .										
Internal surface clamp body Profiled .										
For Dimensions see pages 18-22. For material characteristics see pages 24, 78 and 80.										
Components description				# # - # #, # # - # #			P CP# XP CP# #		CDP CP# XCDP 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	Single weld plate S1430 and AISI 316L Type	Type of thread	Double weld plate S1430 and AISI 316L Type	Type of thread
	in mm	nominal bore pipe in inch	in inch							
CP5 AL CP5	60,3	2"		CP5	60,3	# #	P CP5 XP CP5	M16	CDP CP5 XCDP CP5	M16
	65			CP5	65	# #				
	66	2.1/4"		CP5	66	# #				
	70		2.3/4"	CP5	70	# #				
	73			CP5	73	# #				
	76,1	2.1/2"	3"	CP5	76	# #				
	80			CP5	80	# #				
	85			CP5	85	# #				
	88,9	3"	3.1/2"	CP5	88,9	# #				
	90			CP5	90	# #				
CP6 AL CP6	100			CP6	100	# #	P CP6 XP CP6	M20	CDP CP6 XCDP CP6	M20
	101,6		4"	CP6	101,6	# #				
	102	3.1/2"		CP6	102	# #				
	108		4.1/4"	CP6	108	# #				
	114	4"	4.1/2"	CP6	114,3	# #				
	121			CP6	121	# #				
	126,5	4.1/2"		CP6	126,5	# #				
CP7 AL PC7	127		5"	CP7	127	# #	P CP7 XP CP7	M24	CDP CP7 XCDP CP7	M24
	133		5.1/4"	CP7	133	# #				
	140	5"		CP7	140	# #				
	146			CP7	146	# #				
	150			CP7	150	# #				
	152		6"	CP7	152	# #				
	159		6.1/4"	CP7	159	# #				
	168	6"		CP7	168	# #				
CP8 AL CP8	168	6"		CP8	168	# #	P CP8 XP CP8	M30	CDP CP8 XCDP CP8	M30
	177,8		7"	CP8	177,8	# #				
	193,7		7.5/8"	CP8	193,7	# #				
	203		8"	CP8	203	# #				
	219	8"		CP8	219	# #				
CP9 AL CP9	219	8"		CP9	219	# #	P CP9 XP CP9	M30	CDP CP9 XCDP CP9	M30
	273	10"		CP9	273	# #				
	324	12"		CP9	324	# #				
CP10 AL CP10	356	14"		CP10	356	# #	P CP10 XP CP10	M30	CDP CP10 XCDP CP10	M30
	406	16"		CP10	406	# #				

PIPE CLAMPS - HEAVY SERIES

Order Codes

Elongated weld plate (with screw) PL CP		Elongated double weld plate (with screw) CDPL CP		Elongated double weld plate (with screw) CDPL CP		Upper plate PS CP	Double upper plate CDPS CP
							
TYPE 1-10		TYPE 1-7		TYPE 8-10		TYPE 1-10	TYPE 1-10
PL CP# XPL CP#	#	CDPL CP# XCDPL CP#	#	CDPL CP# XCDPL CP#	#	PS CP # XPS CP #	CDPS CP # XCDPS CP #
Elongated weld plate S430 and AISI 316L Type	Type of thread	Elongated double weld plate S430 and AISI 316L Type	Type of thread	Elongated double weld plate S430 and AISI 316L Type	Type of thread	Upper plate S430 and AISI 316L Type	Double upper plate S430 and AISI 316L Type
PL CP1 XPL CP1	M10	CDP CP1 XCDP CP1	M10	---	---	PS CP1 XPS CP1	GDPS CP1 XCDPS CP1
PL CP2 XPL CP2	M10	CDP CP2 XCDP CP2	M10	---	---	PS CP2 XPS CP2	CDPS CP2 XCDPS CP2
PL CP3 XPL CP3	M10	CDP CP3 XCDP CP3	M10	---	---	PS CP3 XPS CP3	CDPS CP3 XCDPS CP3
PL CP4 XPL CP4	M12	CDP CP4 XCDP CP4	M12	---	---	PS CP4 XPS CP4	CDPS CP4 XCDPS CP4
PL CP5 XPL CP5	M16	CDPL CP5 XCPD CP5	M16	---	---	PS CP5 XPS CP5	CDPS CP5 XCDPS CP5
PL CP6 XPL CP6	M20	CDPL CP6 XCDPL CP6	M20	---	---	PS CP6 XPS CP6	CDPS CP6 XCDPS CP6
PL CP7 XPL CP7	M24	CDPL CP7 XCDPL CP7	M24	---	---	PS CP7 XPS CP7	CDPS CP7 XCDPS CP7
PL CP8 XPL CP8	M30	---	---	CDPL CP8 XCDPL CP8	M30	PS CP8 XPS CP8	CDPS CP8 XCDPS CP8
PL CP9 XPL CP9	M30	---	---	CDPL CP9 XCDPL CP9	M30	PS CP9 XPS CP9	CDPS CP9 XCDPS CP9
PL CP10 XPL CP10	M30	---	---	CDPL CP10 XCDPL CP10	M30	PS CP10 XPS CP10	CDPS CP10 XCDPS CP10

Hexagon head bolt TE CP		Socket cap screw TCEI CP		High hexagon head bolt VA CP		Safety washer RS CP	Locking plate PB CP	Rail nut with rubber ring DF P		Mounting rail BB P
For use with upper plate PSCP / CDPSCP EN ISO 4014 / 4017		EN ISO 4762 for use without upper plate		For overlapped clamps		For use with hexagon head bolt TE / XTE DIN 93	For overlapped clamps	AGP		TO TYPE 4
										
TE CP# XTE CP#		TCEI CP# XTCEI CP#		VA CP# XVA CP#		RS CP# XRS CP#	PB CP# XPB CP#	DFP XDFP		BB P XBB P
#		#		#		#	#	#		#
Hexagon head bolt Steel 8.8 and A4 Type	Type of thread	Socket cap screw Steel 8.8 and A4 Type	Type of thread	High hexagon head bolt Steel S360 and AISI 316L Type	Type of thread	Safety washer S360 and AISI 316L Type	Locking plate S430 and AISI 316L Type	Rail nut S360 and AISI 316L	Type of thread	Mounting rail Steel S360 and AISI 316L
TE CP1 XTE CP1	M10x45	TCEI CP1 XTCEI CP1	M10x30	VA CP1 XVA CP1	M10	RS CP1 XRS CP1 10,5	PB CP1 XPB CP1	DF P XDF P	M10	BB P XBB P available lenght 2m
TE CP2 XTE CP2	M10x60	TCEI CP2 XTCEI CP2	M10x40	VA CP2 XVA CP2	M10	RS CP2 XRS CP2 10,5	PB CP2 XPB CP2			
TE CP3 XTE CP3	M10x70	TCEI CP3 XTCEI CP3	M10x50	VA CP3 XVA CP3	M10	RS CP3 XRS CP3 10,5	PB CP3 XPB CP3			
TE CP4 XTE CP4	M12x100	TCEI CP4 XTCEI CP4	M12x80	VA CP4 XVA CP4	M12	RS CP4 XRS CP4 13,0	PB CP4 XPB CP4	DF P XDF P	M12	
TE CP5 XTE CP5	M16x130	---		VA CP5 XVA CP5	M16	RS CP5 XRS CP5 17,0	PB CP5 XPB CP5	---		---
TE CP6 XTE CP6	M20x190	---		VA CP6 XVA CP6	M20	RS CP6 XRS CP6 21,0	PB CP6 XPB CP6	---		---
TE CP7 XTE CP7	M24x220	---		VA CP7 XVA CP7	M24	RS CP7 XRS CP7 25,0	PB CP7 XPB CP7	---		---
TE CP8 XTE CP8	M30x300	---		VA CP8 XVA CP8	M30	RS CP8 XRS CP8 31,0	PB CP8 XPB CP8	---		---
TE CP9 XTE CP9	M30x450	---		---		RS CP9 XRS CP9 31,0	---	---		---
TE CP10 XTE CP10	M30x560	---		---		RS CP10 XRS CP10 31,0	---	---		---

PIPE CLAMPS - HEAVY SERIES

Dimensions

MATERIALS AND TYPE OF THREAD COMPONENTS AND ACCESSORIES				Clamp body (two clamp halves)					Single weld plate P CP					Double weld plate CDP CP											
All components and accessories are available in: Carbon steel St430 with finishing surface in white zinc-coated Fe Zn c8 II. Untreated area available on request. Stainless steel inox 316L : (X2 CrNiMo17-12-2) 1.4404 marked with X identification code. All the components are produced with metric thread, on request are also available with UNC thread. Metric thread: code M . UNC thread: code UNC . For material characteristics see pages 24, 78 and 80.																									
																			TYPE 1-10					TYPE 1-10	
				Materials description				Material PP-PA-GM code CP Aluminium mat. code AL CP					Carbon steel St430 code P CP Stainless st. AISI 316L code XP CP					Carbon steel St430 code CDP CP Stainless st. AISI 316L code XCDP CP							
				Code PI.EFFE.CI. Clamp body	O.D. of Pipe/Tube/Hose ØD1			L1	L2	H	S	Width	Code PI.EFFE.CI.	L1	L2	B	S	H	D	ØD1	Code PI.EFFE.CI.	L1	L2	B1	B2
in mm	nominal bore pipe in inch	in inch																							
CP1 AL CP1	6			57	33	33	1	30	P CP1 XP CP1	74	33	30	8	8	M10	18	CDP CP1 XCDP CP1	74	33	60	31	8	8	M10	18
	6,4		1/4"																						
	8																								
	9,5	1/8"																							
	10																								
	12																								
	12,7	1/2"																							
	13,5	1/4"																							
	14																								
	15																								
CP2 AL CP2	16		5/8"	69	45	49	1	30	P CP2 XP CP2	86	45	30	8	8	M10	18	CDP CP2 XCDP CP2	86	45	60	31	8	8	M10	18
	17,2	3/8"																							
	18																								
	19		3/4"																						
	20																								
	19		3/4"																						
	20																								
	21,3	1/2"																							
	22		7/8"																						
	25																								
25,4		1"																							
26,9	3/4"																								
28																									
30																									
CP3 AL CP3	30			84	60	60	1,2	30	P CP3 XP CP3	100	60	30	8	8	M10	18	CDP CP3 XCDP CP3	100	60	60	31	8	8	M10	18
	32		1.1/4"																						
	33,7	1"																							
	35																								
	36																								
	38		1.1/2"																						
	40																								
	42	1.1/4"																							
	43																								
	45																								
CP4 AL CP4	33,7	1"		116	90	88	2	45	P CP4 XP CP4	140	90	45	10	8	M12	20	CDP CP4 XCDP CP4	140	90	90	46	10	8	M12	20
	38		1.1/2"																						
	40																								
	42	1.1/4"																							
	44,5		1.3/4"																						
	45																								
	48,3	1.1/2"																							
	50																								
	50,8		2"																						
	53																								
	54	1.3/4"																							
	55																								
	56																								
	57,2		2.1/4"																						
	60,3		2"																						
63,5		2.1/2"																							
65																									
70		2.3/4"																							

MATERIALS AND TYPE OF THREAD COMPONENTS AND ACCESSORIES				Clamp body (two clamp halves)					Single weld plate P CP							Double weld plate CDP CP										
All components and accessories are available in: Carbon steel St430 with finishing surface in white zinc-coated Fe Zn c8 II. Untreated area available on request. Stainless steel inox 316L : (X2 CrNiMo17-12-2) 1.4404 marked with X identification code. All the components are produced with metric thread, on request are also available with UNC thread. Metric thread: code M . UNC thread: code UNC . For material characteristics see pages 24, 78 and 80.				<p>TYPE 1-10</p>					<p>TYPE 1-10</p>							<p>TYPE 1-10</p>										
																							Materials description			
				Code PI.EFFE.CI. Clamp body	O.D. of Pipe/Tube/Hose ØD1			L1	L2	H	S	Width	Code PI.EFFE.CI.	L1	L2	B	S	H	D	ØD1	Code PI.EFFE.CI.	L1	L2	B1	B2	S
in mm	nominal bore pipe in inch	in inch																								
CP5 AL CP5	60,3	2"		155	122	118	2	60	P CP5 XP CP5	180	122	60	10	12	M16	24	CDP CP5 XCDP CP5	180	122	120	61	10	12	M16	24	
	65																									
	66	2.1/4"																								
	70		2.3/4"																							
	73																									
	76,1	2.1/2"	3"																							
	80																									
	85																									
	88,9	3"	3.1/2"																							
	90																									
CP6 AL CP6	100			205	168	165	3	80	P CP6 XP CP6	226	168	80	15	17	M20	30	CDP CP6 XCDP CP6	226	168	160	81	15	17	M20	30	
	101,6		4"																							
	102	3.1/2"																								
	108		4.1/4"																							
	114,3	4"	4.1/2"																							
	121																									
CP7 AL CP7	127		5"	255	205	200	4	90	P CP7 XP CP7	270	205	90	15	21	M24	35	CDP CP7 XCDP CP7	270	205	180	91	15	21	M24	35	
	133		5.1/4"																							
	140	5"																								
	146																									
	150																									
	152		6"																							
	159		6.1/4"																							
	168	6"																								
CP8 AL CP8	168	6"		320	265	270	4	120	P CP8 XP CP8	340	265	120	25	21	M30	45	CDP CP8 XCDP CP8	340	265	240	121	25	21	M30	45	
	177,8																									
	193,7																									
	203		8"																							
	219	8"																								
CP9 AL CP9	219	8"		470	395	410	10	160	P CP9 XP CP9	520	395	160	30	38	M30	50	CDP CP9 XCDP CP9	520	395	320	166	30	38	M30	50	
	273	10"																								
	324	12"																								
CP10 AL CP10	356	14"		640	534	530	20	180	P CP10 XP CP10	680	534	180	30	38	M30	50	CDP CP10 XCDP CP10	680	534	360	186	30	38	M30	50	
	406	16"																								

PIPE CLAMPS - HEAVY SERIES

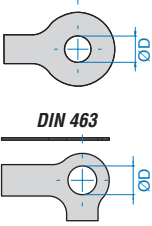
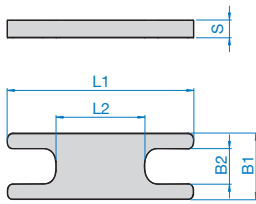
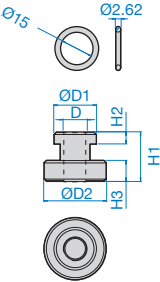
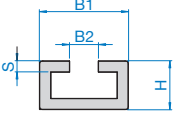
Dimensions

Elongated single weldplate (with screw) PL CP											Elongated double weld plate (with screw) CDPL CP											Elongated double weld plate (with screw) CDPL CP																
<p>TYPE 1-10</p>											<p>TYPE 1-7</p>											<p>TYPE 8-10</p>																
Carbon steel St430 code PL CP Stainless steel AISI 316L code XPL CP											Carbon steel St430 code CDPL CP Stainless steel AISI 316L code XCDPL CP											Carbon steel St430 code CDPL CP Stainless steel AISI 316L code XCDPL CP																
Code P.I.EFFE.CI.	L1	L2	L3	B	S	H	D	ØD1	ØD2		Code P.I.EFFE.CI.	L1	L2	L3	B1	B2	S	H	D	ØD1	ØD2		Code P.I.EFFE.CI.	L1	L2	L3	B1	B2	S	H	D	ØD1	ØD2					
PL CP1 XPL CP1	113	33	85	30	8	8	M10	18	13		CDPL CP1 XCDPL CP1	113	33	85	60	31	8	8	M10	18	13																	
PL CP2 XPL CP2	125	45	97	30	8	8	M10	18	13		CDPL CP2 XCDPL CP2	125	45	97	60	31	8	8	M10	18	13																	
PL CP3 XPL CP3	140	60	112	30	8	8	M10	18	13		CDPL CP3 XCDPL CP3	140	60	112	60	31	8	8	M10	18	13																	
PL CP4 XPL CP4	187	90	155	45	10	8	M12	20	16		CDPL CP4 XCDPL CP4	187	90	155	90	46	10	8	M12	20	16																	
PL CP5 XPL CP5	238	122	198	60	10	12	M16	24	21		CDPL CP5 XCDPL CP5	238	122	198	120	61	10	12	M16	24	21																	
PL CP6 XPL CP6	309	168	259	80	15	17	M20	30	26		CDPL CP6 XCDPL CP6	309	168	259	160	81	15	17	M20	30	26																	
PL CP7 XPL CP7	370	205	310	90	15	21	M24	35	31		CDPL CP7 XCDPL CP7	370	205	310	180	91	15	21	M24	35	31																	
PL CP8 XPL CP8	440	265	380	120	25	21	M30	45	31														CDPL CP8 XCDPL CP8	440	265	380	240	121	25	21	M30	45	31					
PL CP9 XPL CP9	590	395	530	160	30	38	M30	50	31														CDPL CP9 XCDPL CP9	590	395	530	320	166	30	38	M30	50	31					
PL CP10 XPL CP10	750	534	690	180	30	38	M30	50	31														CDPL CP10 XCDPL CP10	750	534	690	360	186	30	38	M30	50	31					

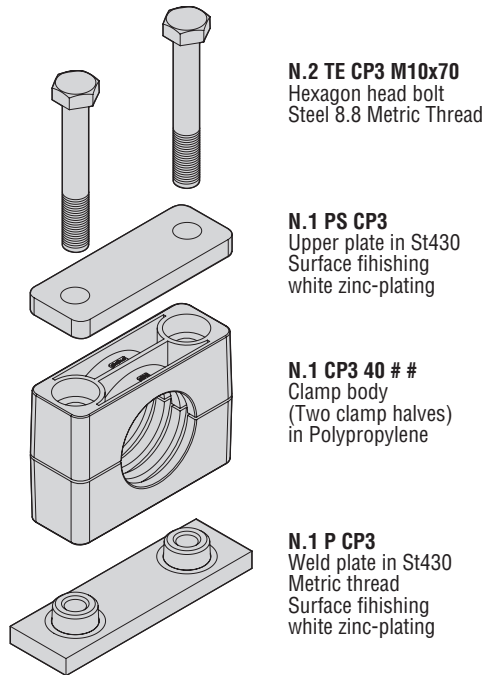
Upper plate PS CP		Double upper plate CDPS CP				Hexagon head bolt TE CP		Scket cap screw TCEI CP		High hexagon head bolt VA CP													
<p>TYPE 1-10</p>		<p>TYPE 1-10</p>				<p>EN 4014 / 4017 for use with upper plate PSCP</p>		<p>ISO 4762</p> <p>TYPE 1-4</p>		<p>TYPE 1-8</p>													
Carbon st. S1430 code PS CP Stainless st. AISI 316L XPS CP		Carbon st. S1430 code CDPS CP Stainless st. AISI 316L XCDPS CP				Steel 8.8 code TE CP Steel A4 code XTE CP		Steel 8.8 code TCEI CP Steel A4 code XTCEI CP		S1360 code VA CP Stainless steel AISI 316L code XVA CP													
Code PI.EFFE.CI.	L1	L2	B	S	ØD1	Code PI.EFFE.CI.	L1	L2	B1	B2	S	ØD	Code PI.EFFE.CI.	DxL	Code PI.EFFE.CI.	DxL	Code PI.EFFE.CI.	D	L1	L2	L3	CH	
PS CP1 XPS CP1	56	33	30	8	11	CDPS CP1 XCDPS CP1	56	33	60	31	8	11	TE CP1 XTE CP1	M10x45	TCEI CP1 XTCEI CP1	M10x30	VA CP1 XVA CP1	M10	49	25	18	15	
PS CP2 XPS CP2	69	45	30	8	11	CDPS CP2 XCDPS CP2	69	45	60	31	8	11	TE CP2 XTE CP2	M10x60	TCEI CP2 XTCEI CP2	M10x40	VA CP2 XVA CP2	M10	65	40	18	15	
PS CP3 XPS CP3	84	60	30	8	11	CDPS CP3 XCDPS CP3	84	60	60	31	8	11	TE CP3 XTE CP3	M10x70	TCEI CP3 XTCEI CP3	M10x50	VA CP3 XVA CP3	M10	77	51	18	15	
PS CP4 XPS CP4	115	90	45	10	13	CDPS CP4 XCDPS CP4	115	90	90	46	10	13	TE CP4 XTE CP4	M12x100	TCEI CP4 XTCEI CP4	M12x80	VA CP4 XVA CP4	M12	110	82	25	17	
PS CP5 XPS CP5	152	122	60	10	18	CDPS CP5 XCDPS CP5	152	122	120	61	10	18	TE CP5 XTE CP5	M16x130	---	---	VA CP5 XVA CP5	M16	144	110	25	21	
PS CP6 XPS CP6	205	168	80	15	22	CDPS CP6 XCDPS CP6	205	168	160	81	15	22	TE CP6 XTE CP6	M20x190	---	---	VA CP6 XVA CP6	M20	200	150	40	27	
PS CP7 XPS CP7	251	205	90	15	26	CDPS CP7 XCDPS CP7	251	205	180	91	15	26	TE CP7 XTE CP7	M24x220	---	---	VA CP7 XVA CP7	M24	240	180	50	30	
PS CP8 XPS CP8	320	265	120	25	32	CDPS CP8 XCDPS CP8	320	265	240	121	25	32	TE CP8 XTE CP8	M30x300	---	---	VA CP8 XVA CP8	M30	331	256	60	46	
PS CP9 XPS CP9	470	395	160	30	32	CDPS CP9 XCDPS CP9	470	395	320	166	30	32	TE CP9 XTE CP9	M30x450	---	---	---	---	---	---	---	---	---
PS CP10 XPS CP10	630	534	180	30	35	CDPS CP10 XCDPS CP10	630	534	361	186	30	35	TE CP10 XTE CP10	M30x560	---	---	---	---	---	---	---	---	---

PIPE CLAMPS - HEAVY SERIES

Dimensions

Safety washer RS CP		Locking plate PB CP						Rail nut with rubber ring DFP+AG						Mounting rail BB P					
for use with hexagon head bolt TECP DIN 93 		 <p>TYPE 1-8</p>						 <p>TO TYPE 4</p>						 <p>TO TYPE 4</p>					
Carbon steel St360 code RS CP Stainless steel A4 code XRS CP		Carbon steel St430 code PB CP Stainless steel AISI 316L code XPB CP						St360 code DF P Stainless steel AISI 316L code XDF P						Carbon steel St360 code BB P Stainless steel AISI 316L code XBB P					
Code PI.EFFE.CI.	ØD	Code PI.EFFE.CI.	L1	L2	B1	B2	S	Code PI.EFFE.CI.	ØD1	ØD2	H1	H2	H3	D	Code PI.EFFE.CI.	B1	B2	H	S
PS CP1 XPS CP1	10,5	PB CP1 XPB CP1	57	13	30	16	8	DF P XDF P + AG	17,7	22	21	6,6	7,4	M10	BB P XBB P	40	13	22	5
PS CP2 XPS CP2	10,5	PB CP2 XPB CP2	70	26	30	16	8		17,7	22	21	6,6	7,4	M10					
PS CP3 XPS CP3	10,5	PB CP3 XPB CP3	84	40	30	16	8		17,7	22	21	6,6	7,4	M10					
PS CP4 XPS CP4	13,0	PB CP4 XPB CP4	114	66	45	18	10		18,8	26	23	7	8	M12					
PS CP5 XPS CP5	17,0	PB CP5 XPB CP5	151	95	60	22	10	---						---					
PS CP6 XPS CP6	21,0	PB CP6 XPB CP6	204	132	80	28	15	---						---					
PS CP7 XPS CP7	25,0	PB CP7 XPB CP7	250	166	90	31	15	---						---					
PS CP8 XPS CP8	31,0	PB CP8 XPB CP8	310	210	120	47	25	---						---					
PS CP9 XPS CP9	31,0	---						---						---					
PS CP10 XPS CP10	31,0	---						---						---					

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



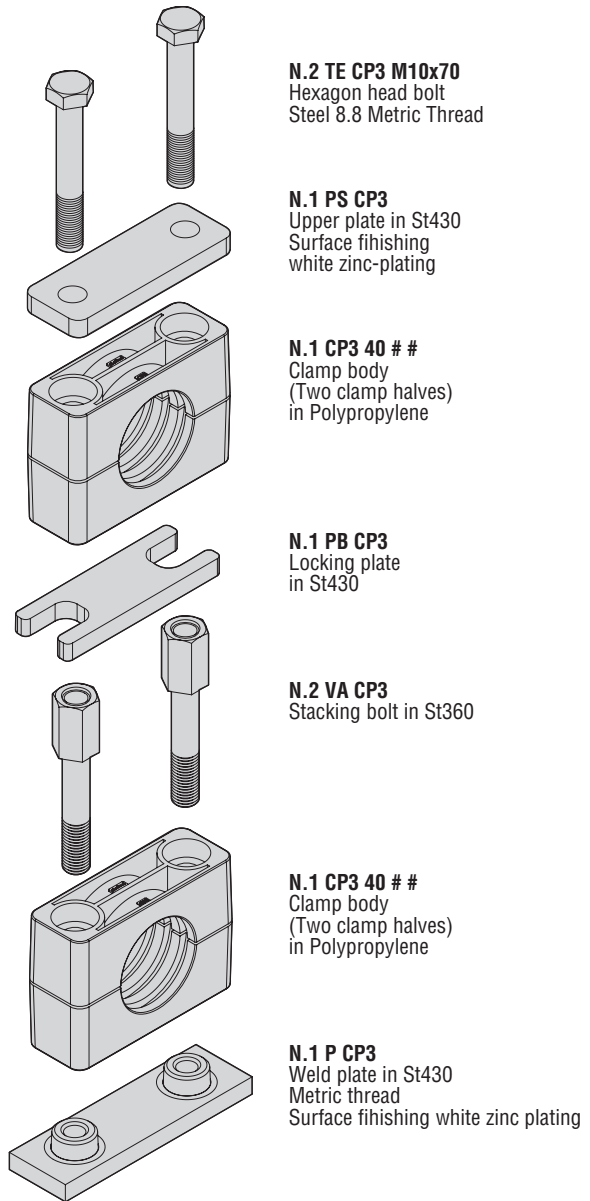
N.2 TE CP3 M10x70
Hexagon head bolt
Steel 8.8 Metric Thread

N.1 PS CP3
Upper plate in St430
Surface finishing
white zinc-plating

N.1 CP3 40 ##
Clamp body
(Two clamp halves)
in Polypropylene

N.1 P CP3
Weld plate in St430
Metric thread
Surface finishing
white zinc-plating

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



N.2 TE CP3 M10x70
Hexagon head bolt
Steel 8.8 Metric Thread

N.1 PS CP3
Upper plate in St430
Surface finishing
white zinc-plating

N.1 CP3 40 ##
Clamp body
(Two clamp halves)
in Polypropylene

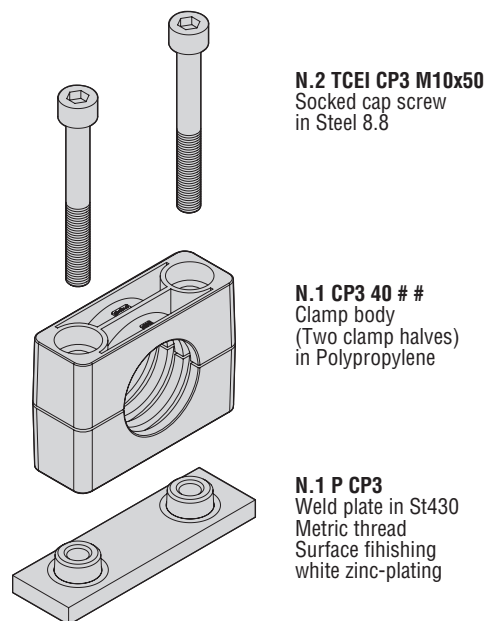
N.1 PB CP3
Locking plate
in St430

N.2 VA CP3
Stacking bolt in St360

N.1 CP3 40 ##
Clamp body
(Two clamp halves)
in Polypropylene

N.1 P CP3
Weld plate in St430
Metric thread
Surface finishing white zinc plating

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



N.2 TCEI CP3 M10x50
Socked cap screw
in Steel 8.8

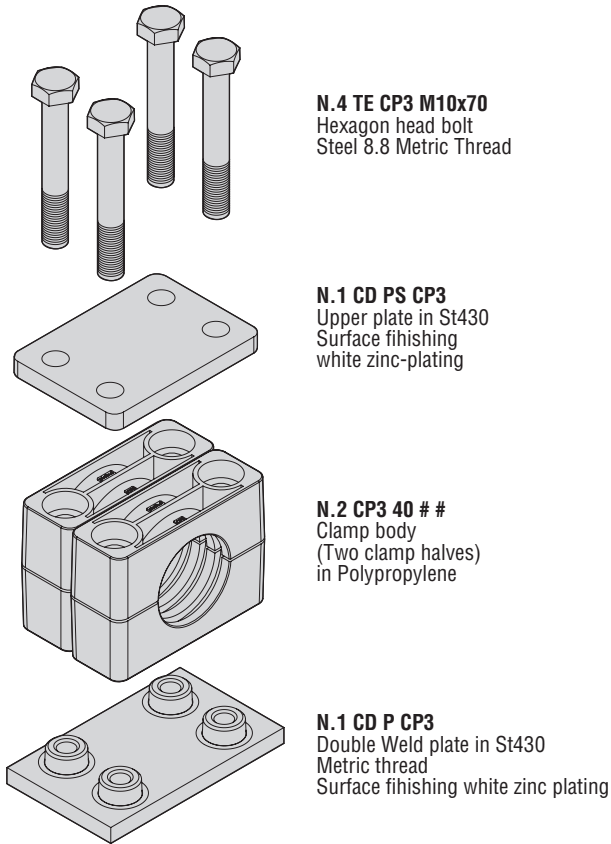
N.1 CP3 40 ##
Clamp body
(Two clamp halves)
in Polypropylene

N.1 P CP3
Weld plate in St430
Metric thread
Surface finishing
white zinc-plating

PIPE CLAMPS - HEAVY SERIES

Mounting Example

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



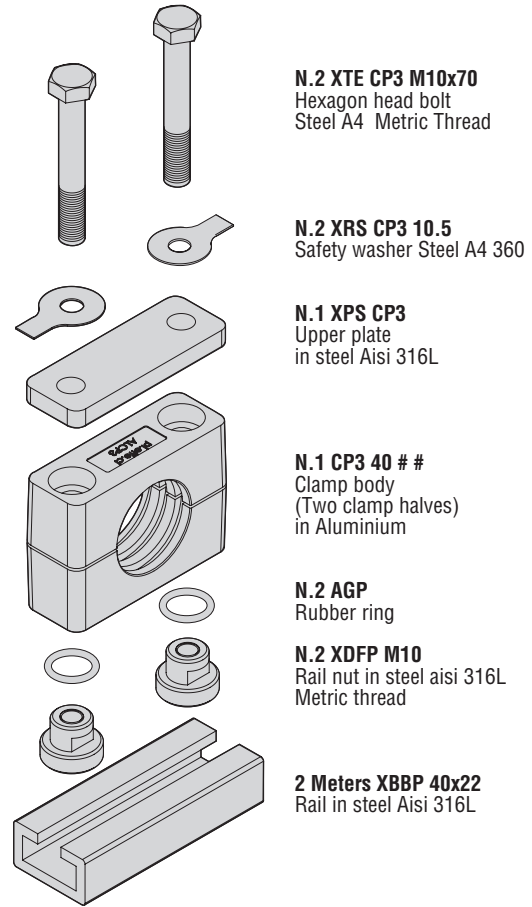
N.4 TE CP3 M10x70
Hexagon head bolt
Steel 8.8 Metric Thread

N.1 CD PS CP3
Upper plate in St430
Surface finishing white zinc-plating

N.2 CP3 40 ##
Clamp body
(Two clamp halves)
in Polypropylene

N.1 CD P CP3
Double Weld plate in St430
Metric thread
Surface finishing white zinc plating

Mounting Example of complete clamp CP3 in Aluminium for pipe with outside diameter of 40mm, mounting rail nut.



N.2 XTE CP3 M10x70
Hexagon head bolt
Steel A4 Metric Thread

N.2 XRS CP3 10.5
Safety washer Steel A4 360

N.1 XPS CP3
Upper plate
in steel Aisi 316L

N.1 CP3 40 ##
Clamp body
(Two clamp halves)
in Aluminium

N.2 AGP
Rubber ring

N.2 XD FP M10
Rail nut in steel aisi 316L
Metric thread

2 Meters XBBP 40x22
Rail in steel Aisi 316L

NOTES

: Material clamp body

PP: Polypropylene

PA: Polyamide

A: Aluminium

GM: Rubber

Material ring AG: Rubber NBR

MECHANICAL CHARACTERISTICS

Hardness shore: 70 A (ASTM D 2240)

Density: g/cm³ 1.25 (ASTM D 792)

Tensile strength: MPa 14.3 (ASTM D 412 C)

Elongation at break: % 390

Tear strength: N/mm 49 (ASTM D 624 B)

THERMAL CHARACTERISTICS

Operating temperature range: -30°C to +120°C