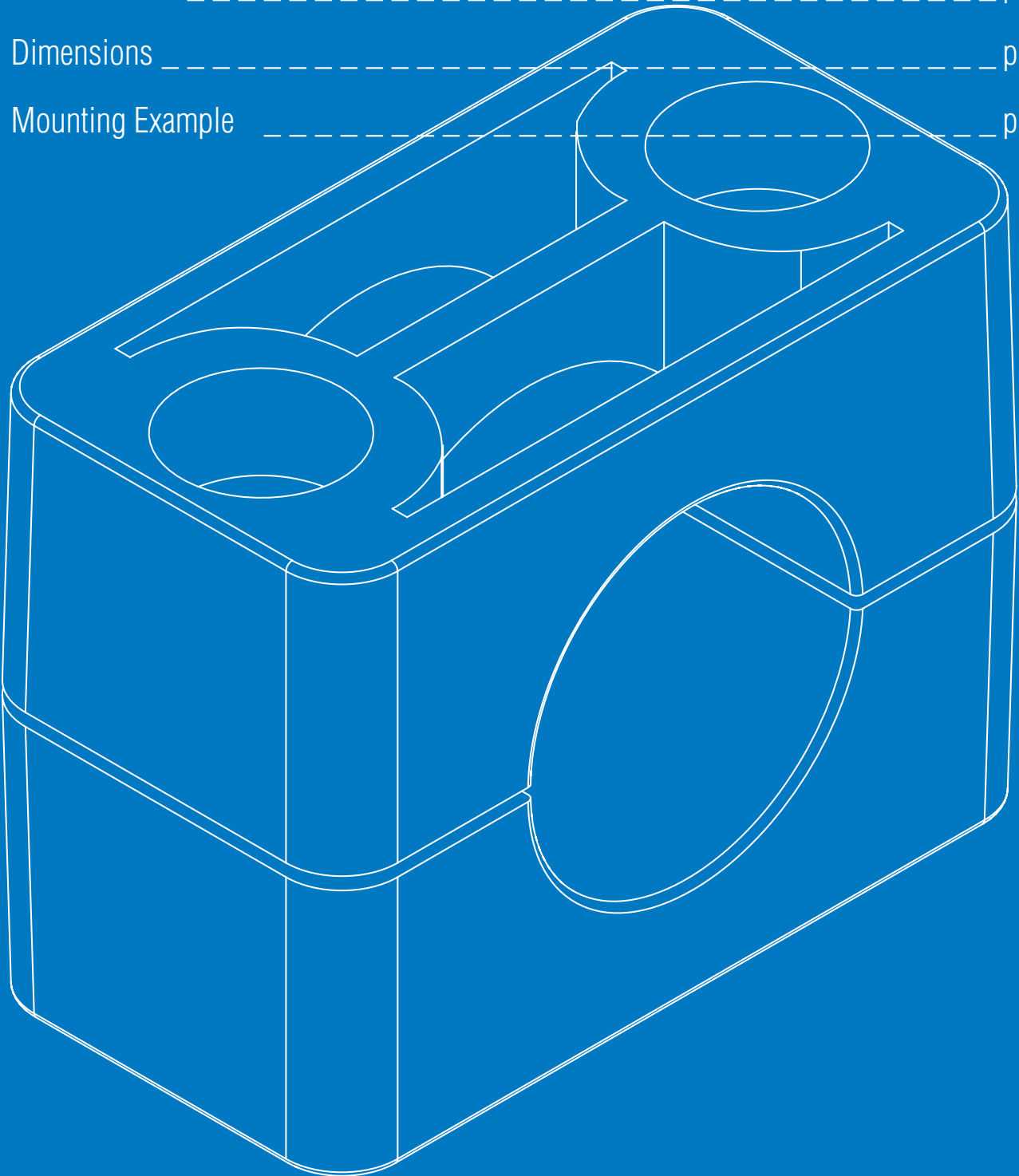


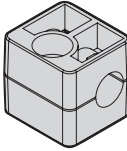
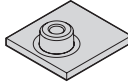
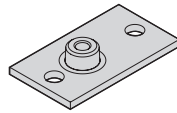
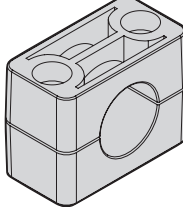
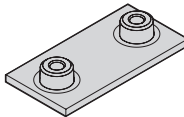
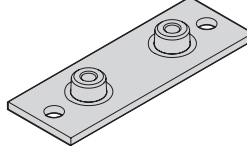
STANDARD Series Clamps

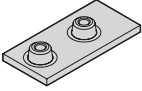
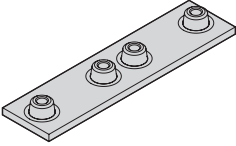
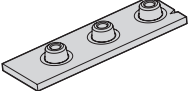
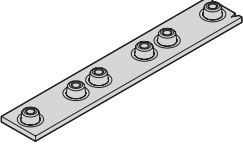

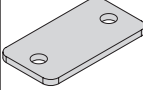



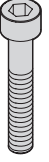
- Order Codes p 04
- Dimensions p 07
- Mounting Example p 10



PIPE CLAMPS - STANDARD SERIES




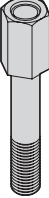
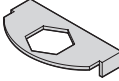
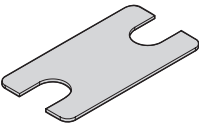
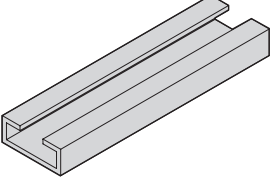
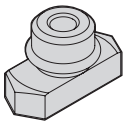
Order Codes

PIPE CLAMPS MATERIAL				Clamp body (two clamp halves)			Single weld plate P		Elongated weld plate (with screw) PL	
Code PP : Polypropylene material Colour Blue NB: other colours on demand.				 <p>TYPE 1</p>			 <p>TYPE 1</p>		 <p>TYPE 1</p>	
Code PA : Polyamide material Colour Black .										
Code GM : Rubber TC8GPZ material Colour Black				 <p>TYPE 2-9</p>			 <p>TYPE 2-9</p>		 <p>TYPE 2-9</p>	
Internal surface clamp body Knurled from C1 to C7 type and profiled from C8 to C9.										
Code A : Aluminium material Colour Aluminium Internal surface clamp body profiled .										
For Dimensions see pages 7-9. For material characteristics, see pages 12, 78 and 80.										
Components description				# # - # #, # # - # #			P# XP#		PL# XPL#	
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 S1360 and AISI 316L Type	Type of thread	Elongated weld plate S1360 and AISI 316L Type	Type of thread
	in mm	nominal bore pipe in inch	in inch							
C1 AC1	6			C1	6	##	P1 XP1	M6	PL1 XPL1	M6
	6,4		1/4"	C1	6,4	##				
	8		5/16"	C1	8	##				
	9,5		3/8"	C1	9,5	##				
	10	1/8"		C1	10	##				
	12		C1	12	##					
	12,7		C1	12,7	##					
C2 AC2	6			C2	6	##	P2 XP2	M6	PL2 XPL2	M6
	6,4		1/4"	C2	6,4	##				
	8		5/16"	C2	8	##				
	9,5		3/8"	C2	9,5	##				
	10	1/8"		C2	10	##				
	12		C2	12	##					
	12,7		C2	12,7	##					
C3 AC3	12,7		1/2"	C3	12,7	##	P3 XP3	M6	PL3 XPL3	M6
	13,5	1/4"		C3	13,5	##				
	14			C3	14	##				
	15			C3	15	##				
	16		5/8"	C3	16	##				
	17,2	3/8"		C3	17,2	##				
	18			C3	18	##				
C4 AC4	19		3/4"	C4	19	##	P4 XP4	M6	PL4 XPL4	M6
	20			C4	20	##				
	21,3	1/2"		C4	21,3	##				
	22		7/8"	C4	22	##				
	23			C4	23	##				
	25			C4	25	##				
	25,4		1"	C4	25,4	##				
C5 AC5	26,7	3/4"		C5	26,9	##	P5 XP5	M6	PL5 XPL5	M6
	28			C5	28	##				
	29			C5	29	##				
	30			C5	30	##				
	32		1.1/4"	C5	32	##				
	32		1.1/4"	C6	32	##				
C6 AC6	33,7	1"		C6	33,7	##	P6 XP6	M6	PL6 XPL6	M6
	35			C6	35	##				
	38		1.1/2"	C6	38	##				
	40			C6	40	##				
	42	1.1/4"		C6	42	##				
	45			C6	45	##				
C7 AC7	44,5		1.3/4"	C7	44,5	##	P7 XP7	M6	PL7 XPL7	M6
	45			C7	45	##				
	48,3	1.1/2"		C7	48,3	##				
	50			C7	50	##				
	50,8		2"	C7	50,8	##				
	53			C7	53	##				
	54	1.3/4"		C7	54	##				
C8	57,2		2.1/4"	C8	57,2	##	P8 XP8	M6	PL8 XPL8	M6
	60,3		2"	C8	60,3	##				
	63,5		2.1/2"	C8	63,5	##				
	66			C8	66	##				
	70		2.3/4"	C8	70	##				
	73			C8	73	##				
	76,1	2.1/2"	3"	C8	76,1	##				
C9	88,9	3"	3.1/2"	C9	88,9	##	P9 XP9	M6	PL9 XPL9	M6
	102	3.1/2"	4"	C9	102	##				

Twin weld plate PD		Multiple weld plate PM			Upper plate PS	Hexagon head bolt VE	Bushing B	Hexagon head bolt VEB	Socket cap screw TCEI			
 TYPE 1  TYPE 2-7		 TYPE 1  TYPE 2-7			 TYPE 1  TYPE 2-9	WITH UPPER PLATE PS EN ISO 4014 / 4017 	NO UPPER PLATE FOR USE WITH HEXAGON HEAD BOLT VEB 	FOR USE WITH BUSHING B 	EN ISO 4762 			
PD#	#	PM#	#		PS#	VE#	#	B	VEB#	#	TCEI#	#
XPD#	Type of thread	XPM#	Type of thread	Number of clamps	XPS#	XVE#	Type of thread	XB	XVEB#	Type of thread	XTCEI#	Type of thread
	Twin weld plate S3360 and AISI 316L Type	Multiple weld plate S3360 and AISI 316L Type	Type of thread		Upper plate S3360 and AISI 316L Type	Hexagon head bolt Steel 8.8 and A4 Type	Type of thread	Bushing S3360 and AISI 316L	Hexagon head bolt Steel 8.8 and A4 Type	Type of thread	Socket cap screw Steel 8.8 and A4 Type	Type of thread
PD1	M6	PM1	M6	10	PS1	VE1	(M6x30)	B XB For clamps C1-C7 and AC1-AC7	VEB1	(M6x27)	TCEI1	(M6x20)
PD2	M6	PM2	M6	10	PS2	VE2	(M6x30)		VEB2	(M6x27)	TCEI 2	(M6x20)
PD3	M6	PM3	M6	10	PS3	VE3	(M6x35)		VEB3	(M6x32)	TCEI 3	(M6x25)
PD4	M6	PM4	M6	10	PS4	VE4	(M6x40)		VEB4	(M6x35)	TCEI 4	(M6x30)
PD5	M6	PM5	M6	5	PS5	VE5	(M6x45)		VEB5	(M6x42)	TCEI 5	(M6x35)
PD6	M6	PM6	M6	5	PS6	VE6	(M6x60)		VEB6	(M6x57)	TCEI 6	(M6x50)
PD7	M6	PM7	M6	5	PS7	VE7	(M6x70)		VEB7	(M6x65)	TCEI 7	(M6x60)
---		---			PS8	VE8	(M6x100)	---	---	TCEI 8	(M6x90)	
---		---			PS9	VE9	(M6x125)	---	---	TCEI 9	(M6x110)	

PIPE CLAMPS - STANDARD SERIES

Order Codes

Flat washer RP	Safety washer RS	High hexagon head bolt VA	Locking plate PB	Mounting rail BB	Rail nut with rubber ring DF+ AG		
<p>FOR USE WITH SCREW TCEI / VA</p> 	<p>FOR USE WITH HEXAGON HEAD BOLT VE / VEB</p> <p>DIN 93</p>  <p>DIN 463</p> 	<p>FOR OVERLAPPED CLAMPS</p> 	<p>FOR OVERLAPPED CLAMPS</p>  <p>TYPE 1</p>  <p>TYPE 2-9</p>				
RP XRP	RS 6.4 XRS 6.4	VA# XVA#	#	PB#	BB XBB	DF XDF	#
Flat washer S1360 and A4	Safety washer S1360 and A4	High hexagon head bolt S1360 and AISI16L Type	Type of thread	Locking plate S1360 and AISI 316L Type	Mounting rail Steel DX51D and AISI 316L	Rail nut C20 and AISI 316L	Type of thread
<p>RP XRP</p> <p>for clamps C1-C9 and AC1-AC7</p>	<p>RS 6,4 XRS 6,4</p> <p>for clamps C1-C9 and AC1-AC7</p>	VA1 XVA1	M6	PB1 XPB1	<p>BB XBB</p> <p>Available heights 11, 14 and 30mm Available lengths 2m</p>	<p>DF XDF</p>	<p>M6</p>
		VA2 XVA2	M6	PB2 XPB2			
		VA3 XVA3	M6	PB3 XPB3			
		VA4 XVA4	M6	PB4 XPB4			
		VA5 XVA5	M6	PB5 XPB5			
		VA6 XVA6	M6	PB6 XPB6			
		VA7 XVA7	M6	PB7 XPB7			
		VA8 XVA8	M6	PB8 XPB8			
		VA9 XVA9	M6	PB9 XPB9			

MATERIALS AND TYPE OF THREAD COMPONENTS AND ACCESSORIES	Clamp body (two clamp halves)	Single weld plate P	Elongated weld plate (with screw) PL
<p>All component and accessories are available in: Carbon steel St360: 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. NB: the BB track is treated with zinc-plating SENDZIMIR.</p> <p>All the components are produced with metric thread, on request are also available with UNC thread. Metric thread: code M UNC thread: code UNC.</p> <p>For material characteristics see pages 12, 78 and 80.</p>	<p>TYPE 1</p> <p>TYPE 2-9</p>	<p>TYPE 1</p> <p>TYPE 2-9</p>	<p>TYPE 1</p> <p>TYPE 2-9</p>

Material description	Code C Mat. PP-PA-GM Alluminium mat. code AC	Carbon steel St360 code P Stainless steel AISI 316L code XP	Carbon steel St360 code PL Stainless steel AISI 316L code XPL
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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	ØD	Code PI.EFFE.CI.	L1	L2	L3	B	S	H	ØD1	ØD2
	in mm	nom. bore pipe in inch																					
C1 AC1	6		28	7.6	27	0.6	30	P1 XP1	32	10	30	3	6.5	12	PL1 XPL1	54	21	40	30	3	6.5	12	7
	6.4	1/4"																					
	8	5/16"																					
	9.5	3/8"																					
	10	1/8"																					
C2 AC2	12		37	20	27	0.6	30	P2 XP2	41	20	30	3	6.5	12	PL2 XPL2	64	20	50	30	3	6.5	12	7
	12.7	1/2"																					
	6																						
	6.4	1/4"																					
	8	5/16"																					
C3 AC3	9.5	3/8"	42	26	33	0.8	30	P3 XP3	47	26	30	3	6.5	12	PL3 XPL3	70	26	56	30	3	6.5	12	7
	12																						
	12.7	1/2"																					
	13.5	1/4"																					
	14																						
C4 AC4	15		50	33	36	0.8	30	P4 XP4	54	33	30	3	6.5	12	PL4 XPL4	78	33	64	30	3	6.5	12	7
	16	5/8"																					
	17.2	3/8"																					
	18																						
	19	3/4"																					
C5 AC5	20		57	40	42	1	30	P5 XP5	61	40	30	3	6.5	12	PL5 XPL5	87	40	73	30	3	6.5	12	7
	21.3	1/2"																					
	22	7/8"																					
	23																						
	25																						
C6 AC6	25.4	1"	71	52	58	1.4	30	P6 XP6	73	52	30	3	6.5	12	PL6 XPL6	100	52	86	30	3	6.5	12	7
	26.9	3/4"																					
	28																						
	29																						
	30																						
C7 AC7	32	1.1/4"	86	66	66	1.4	30	P7 XP7	88	66	30	3	6.5	12	PL7 XPL7	114	66	100	30	3	6.5	12	7
	32	1.1/4"																					
	33.7	1"																					
	35																						
	38	1.1/2"																					
C8 AC8	40		121	94	93	2	30	P8 XP8	122	94	30	5	6.5	12	PL8 XPL8	150	94	136	30	5	6.5	12	7
	42	1.1/4"																					
	45																						
	44.5	1.3/4"																					
	45																						
C9 AC9	48.3	1.1/2"	147	120	118	3	30	P9 XP9	148	120	30	5	6.5	12	PL9 XPL9	178	120	162	30	5	6.5	12	7
	50																						
	50.8	2"																					
	53																						
	54	1.3/4"																					
C8 AC8	57.2	2.1/4"	121	94	93	2	30	P8 XP8	122	94	30	5	6.5	12	PL8 XPL8	150	94	136	30	5	6.5	12	7
	60.3	2"																					
	63.5	2.1/4"																					
	66	2.3/4"																					
	70																						
C9 AC9	73		147	120	118	3	30	P9 XP9	148	120	30	5	6.5	12	PL9 XPL9	178	120	162	30	5	6.5	12	7
	76.1	2.1/2"																					
	76.1	2.1/2"																					
	88.9	3"																					
	102	3.1/2"																					
C9 AC9	102	4"	147	120	118	3	30	P9 XP9	148	120	30	5	6.5	12	PL9 XPL9	178	120	162	30	5	6.5	12	7

PIPE CLAMPS - STANDARD SERIES

Dimensions

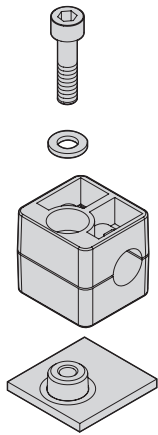
Twin weld plate PD										Multiple weld plate PM						Upper plate PS					Hexagon head bolt VE		Bushing B			Hexagon head bolt VEB			
																					<p>ISO 4014 / 4017</p> <p>FOR UPPER PLATE PS</p>					<p>FOR USE WITH BUSHING B</p>			
Carbon steel St360 code PD Stainless steel AISI 316L c. XPD										Carbon steel St360 code PM Stainless steel AISI 316L c. XPM						Carbon steel St360 c. PD Stainless steel AISI 316L c. XPD					Steel 8.8 code VE Stainless st. A4 code XVE		St360 code B St. AISI 316L code XB			Steel 8.8 c. VEB Stainless st. A4 code XVEB			
Code P.I.EFFE.CI.	L1	L2	L3	B	S	H	ØD	Code P.I.EFFE.CI.	L1	L2	L3	B	S	H	ØD	Code P.I.EFFE.CI.	L1	L2	B	S	ØD	Code P.I.EFFE.CI.	D x L	Code P.I.EFFE.CI.	D1	D2	H	Code P.I.EFFE.CI.	D x L
PD1 XPD1	64	30	30	30	3	6,5	12	PM1 XPM1	304	30	30	30	4	6,5	12	PS1 XPS1	27,5	7	30	3	7	VE1 XVE1	M6x30	B XB	11,5	6,5	8	VEB1 XVEB1	M6x27
PD2 XPD2	79	20	38	30	3	6,5	12	PM2 XPM2	384	20	38	30	4	6,5	12	PS2 XPS2	34,5	20	30	3	7	VE2 XVE2	M6x30					VEB2 XVEB2	M6x27
PD3 XPD3	91	26	44	30	3	6,5	12	PM3 XPM3	443	26	44	30	4	6,5	12	PS3 XPS3	40,5	26	30	3	7	VE3 XVE3	M6x35					VEB3 XVEB3	M6x32
PD4 XPD4	105	33	51	30	3	6,5	12	PM4 XPM4	513	33	51	30	4	6,5	12	PS4 XPS4	48	33	30	3	7	VE4 XVE4	M6x40					VEB4 XVEB4	M6x35
PD5 XPD5	121	40	60	30	3	6,5	12	PM5 XPM5	301	40	60	30	4	6,5	12	PS5 XPS5	56,5	40	30	3	7	VE5 XVE5	M6x45					VEB5 XVEB5	M6x42
PD6 XPD6	148	52	75	30	3	6,5	12	PM6 XPM6	373	52	75	30	4	6,5	12	PS6 XPS6	69,5	52	30	3	7	VE6 XVE6	M6x60					VEB6 XVEB6	M6x57
PD7 XPD7	177	66	90	30	3	6,5	12	PM7 XPM7	447	66	90	30	4	6,5	12	PS7 XPS7	85,5	66	30	3	7	VE7 XVE7	M6x70					VEB7 XVEB7	M6x65
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---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	PS9 XPS9	144	120	30	5	7	VE9 XVE9	M6x125	---	---	---	---	---	---

Socket cap screw TCEI		Flat washer RP			Safety washer RS		High hexagon head bolt VA					Locking plate PB				Mounting rail BB				Rail nut with rubber ring DF+AG									
<i>ISO 4762</i>					<i>DIN 93</i>		<i>DIN 463</i>																						
Steel 8.8 c. TCEI Stainless steel AISI 316L code XTCEI		Carbon steel St360 code RP Stainless steel AISI 316L c. XRP			Carbon steel St360 code RS Stainless steel A4 code XRS		St360 code VA Stainless steel AISI 316L code XVA					Carbon steel St360 code PB Stainless steel AISI 316L code XPB				Steel DX51D code BB Stainless st. AISI 316L c. XBB				Steel C20 code DF Stainless st. AISI 316L code XDF									
Code PI.EFFE.CI.	D x L	Code PI.EFFE.CI.	ØD	ØD1	S	Code PI.EFFE.CI.	ØD	Code PI.EFFE.CI.	D	L1	L2	L3	CH	Code PI.EFFE.CI.	L	B1	B2	S	Code PI.EFFE.CI.	B1	B2	S	Code PI.EFFE.CI.	L	B	H1	H2	ØD	AG
TCEI XTCEI	M6x20	RP XRP	11,5	6,3	0,8	RS XRS	6,4	VA1 XVA1	M6	34	20	14	11	PB1 XPB1	17	32	11,2	1	BB XBB	28	11	2	DF XDF	25,5	10,4	14,5	5,5	11,8	10x2
	VA2 XVA2							M6	34	20	14	11	PB2 XPB2	33	28	11,2	1												
	VA3 XVA3							M6	39	25	14	11	PB3 XPB3	39	28	11,2	1												
	VA4 XVA4							M6	43	29	14	11	PB4 XPB4	47	28	11,2	1												
	VA5 XVA5							M6	49	35	14	11	PB5 XPB5	54	28	11,2	1												
	VA6 XVA6							M6	64	49	15	11	PB6 XPB6	66	28	11,2	1												
	VA7 XVA7							M6	73	59	14	11	PB7 XPB7	80,3	28	11,2	1												
	VA8 XVA8							M6	99	85	14	11	PB8 XPB8	117	28	11,2	1												
	VA9 XVA9							M6	124	110	14	11	PB9 XPB9	143	28	11,2	1												

PIPE CLAMPS - STANDARD SERIES

Mounting Example

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



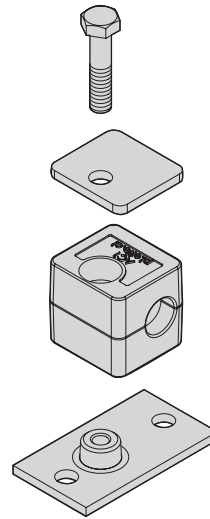
TCEI M6x20
Socked cap screw
in Steel 8.8

N.1 RP
Flat washer in St360

N.1 C1 12 # #
Clamp body
(Two clamp halves)
in Polypropylene

N.1 P1
Weld plate in St360
Metric thread
Surface finishing
white zinc-plating

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



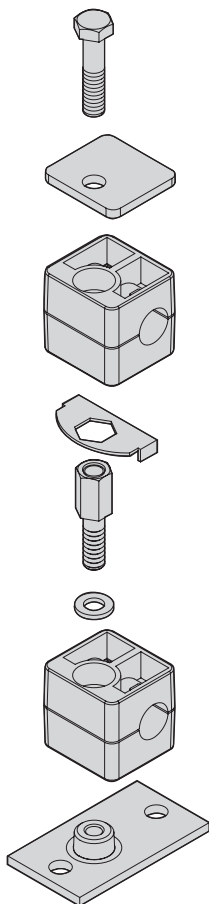
N.1 VE1 M6x30
Hexagon head bolt Steel 8.8
Metric Thread

N.1 PS1
Upper plate in St360
Surface finishing
white zinc-plating

N.1 C1 12 # #
Clamp body
(Two clamp halves)
in Aluminium

N.1 PL1
Elongated plate with fixing holes
in St 360 Metric thread
Surface finishing
white zinc-plating

Mounting Example of complete stacked clamp C1 in Rubber for pipe with outside diameter of 12mm, 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 St360
Surface finishing
white zinc-plating

N.1 C1 12 # #
Clamp body
(Two clamp halves)
in Rubber

N.1 PB1
Locking plate Steel St360
Surface finishing white zinc-plating

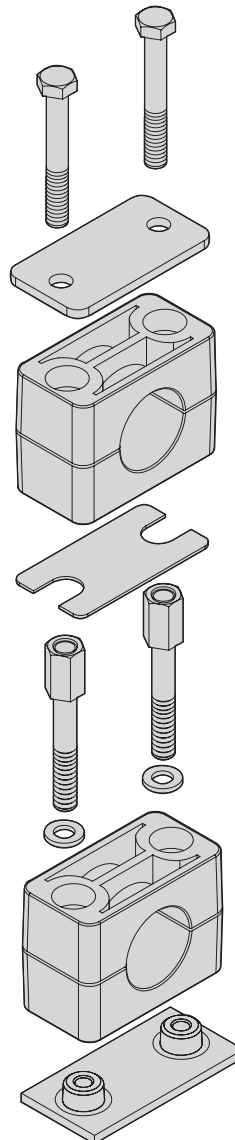
N.1 VA1
Stacking bolt in St360
Metric thread

N.1 RP
Flat washer in St360

N.1 C1 12 # #
Clamp body
(Two clamp halves)
in Rubber

N.1 PL1
Elongated plate with fixing holes
in St 360 Metric thread
Surface finishing
white zinc-plating

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



N.2 VE5 M6x45
Hexagon head bolt
Steel 8.8 Metric Thread

N.1 PS5
Upper plate in St360
Surface finishing
white zinc-plating

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

N.1 PB5
Locking plate Steel St360
Surface finishing white zinc-plating

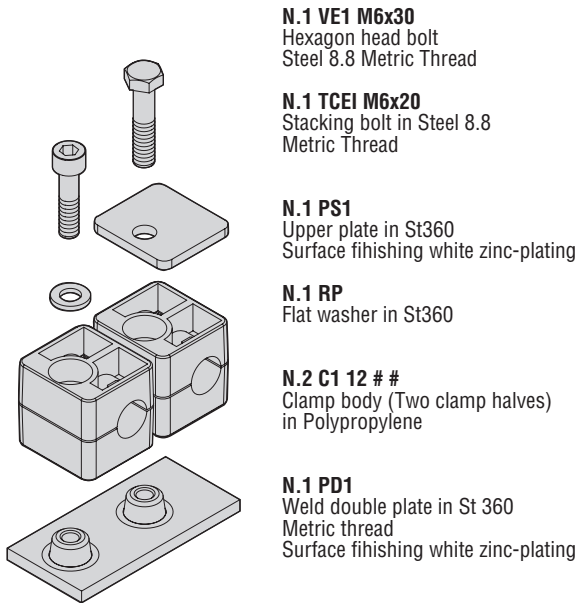
N.2 VA5
Stacking bolt in St360
Metric thread

N.2 RP
Flat washer in St360

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

N.1 P5
Weld plate in St 360
Metric thread
Surface finishing
white zinc-plating

Mounting Example of complete clamp C1 type side by side in Polypropylene for pipe with outside diameter of 12mm, 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

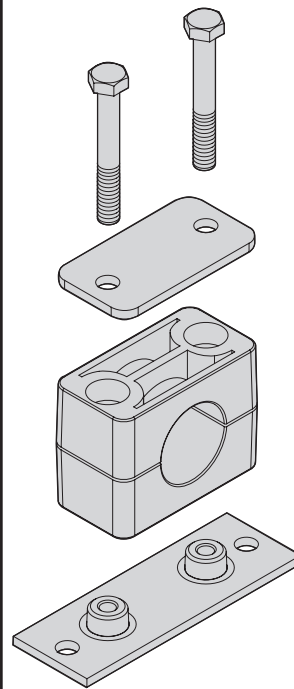
N.1 PS1
Upper plate in St360
Surface finishing white zinc-plating

N.1 RP
Flat washer in St360

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

N.1 PD1
Weld double plate in St 360
Metric thread
Surface finishing white zinc-plating

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



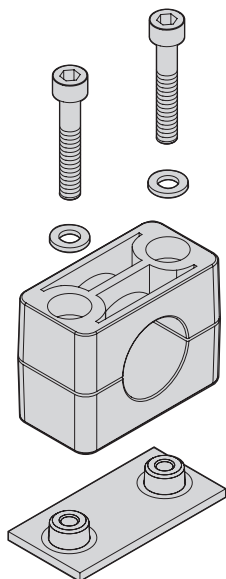
N.2 XVE5 M6x45
Hexagon head bolt
Steel A4
Metric Thread

N.1 XPS5
Upper plate in Aisi 316L

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

N.1 XPL5
Elongated plate with fixing holes
in Aisi 316L Metric Thread

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



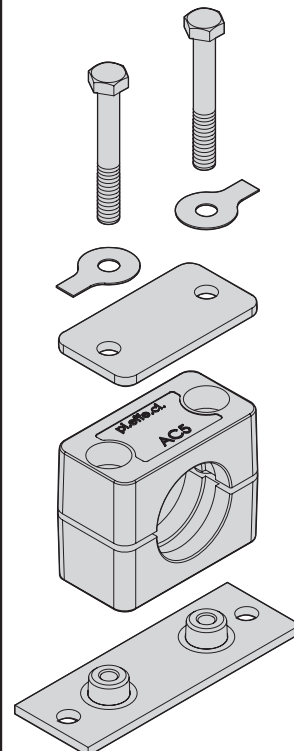
N.2 TCEI M6x35
Socked cap screw
Steel 8.8 Metric Thread

N.2 RP
Flat washer in St360

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

N.1 P5
Weld plate in St360
Metric thread
Surface finishing white zinc-plating

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



N.2 VE5 M6X45
Hexagon head bolt
Steel 8.8 Metric Thread

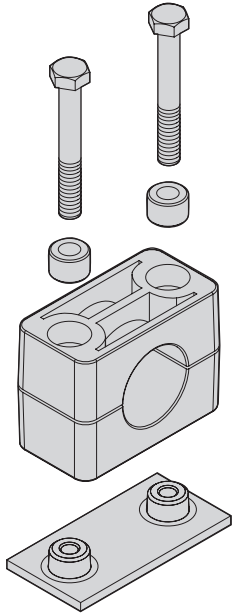
N.2 RS 6.4
safety washer St 360

N.1 PS5
Upper plate in St360
Surface finishing white zinc-plating

N.1 C5 30 # #
Clamp body
(Two clamp halves)
in Aluminium

N.1 PL5
Elongated plate with fixing holes
in St 360
Metric thread
Surface finishing white zinc-plating

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



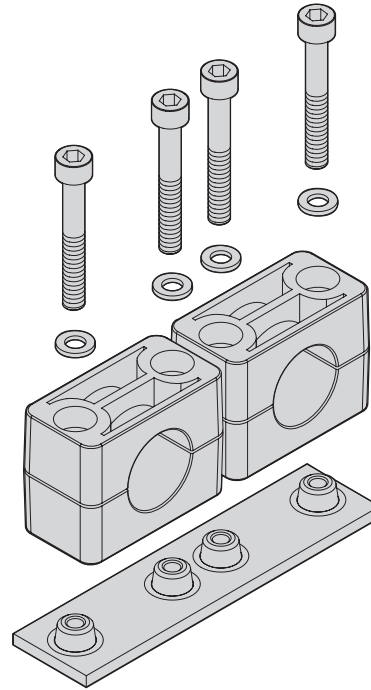
N.2 VEB5 M6x42
Hexagon head bolt
Steel 8.8 Metric Thread

N.2 B
Bushing in St360
Surface finishing
white zinc-plating

N.1 C5 30 ##
Clamp body
(Two clamp halves)
in Rubber

N.1 P5
Weld plate in St360
Metric thread
Surface finishing
white zinc-plating

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



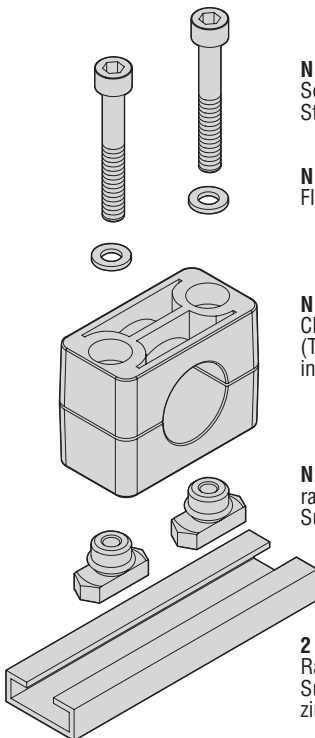
N.4 TCEI M6x35
Socketed cap screw
Steel 8.8 Metric Thread

N.4 RP
Flat washer in St360

N.2 C5 30 ##
Clamp body
(Two clamp halves)
in Polypropylene

N.1 PD5
Weld double plate in St360
Metric thread
Surface finishing
white zinc-plating

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



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

N.2 RP
Flat washer in St360

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

N.2 DFM06+AG
rail nut in steel C20 Metric thread
Surface finishing white zinc-plating

2 Meters BB 28x11
Rail in steel DX 51D
Surface finishing
zinc-plating

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