



ATA / ATS



Icon	Icon	Fig. #	Ø	P	Icon
170400	ATA41	1	M6	P21	100
170420	ATS41	2	M6	P21	100

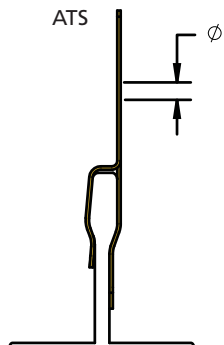
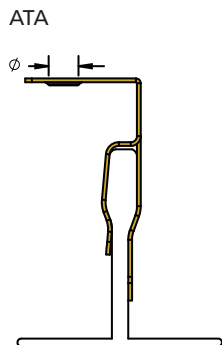


Fig. #1



Fig. #2

MATA / MATS



Icon	Icon	Fig. #	Ø A (mm)	P	Icon
177190	812MATA	1	18 - 30	P21	100
177200	812MATS	2	18 - 30	P21	100

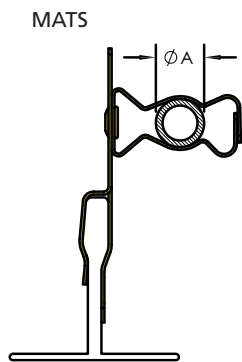
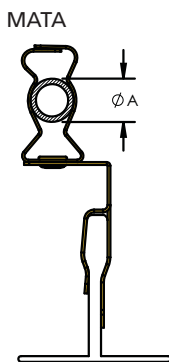


Fig. #1

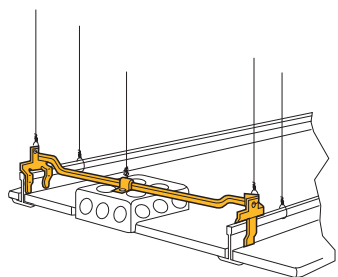
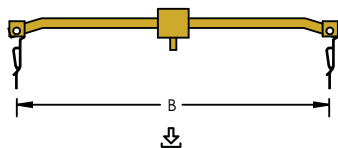


Fig. #2

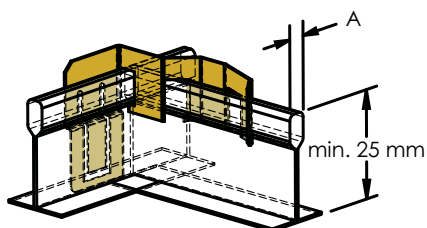




🌐	📖	B (mm)	P	📦	⬇️
190440	512600MM	600	P21	50	80 N

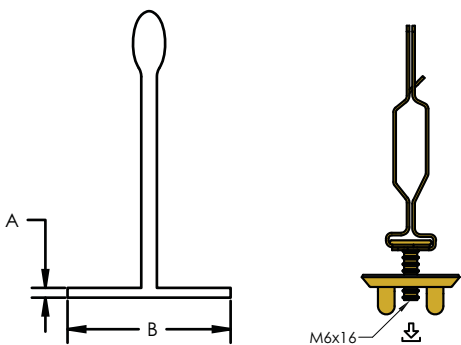


🌐	📖	A (mm)	P	📦
170510	TGE	6	P21	100





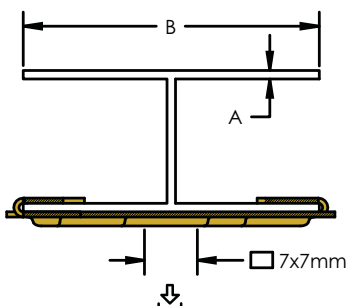
🌐	📖	A (mm)	B (mm)	P	📦	↓
173460	IDSM16	1.5	24 - 26	P21	100	290 N



4J



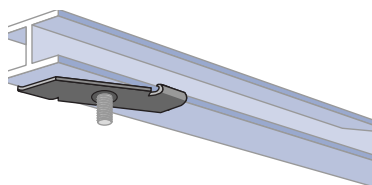
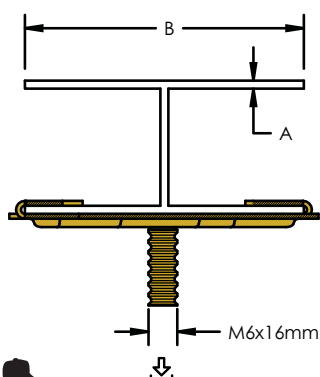
🌐	📖	A (mm)	B (mm)	P	📦	↓
170290	4J2438	3.0	38 - 60	P21	100	600 N



4J-SM



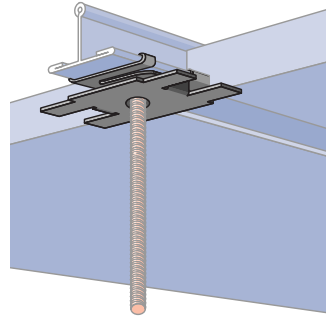
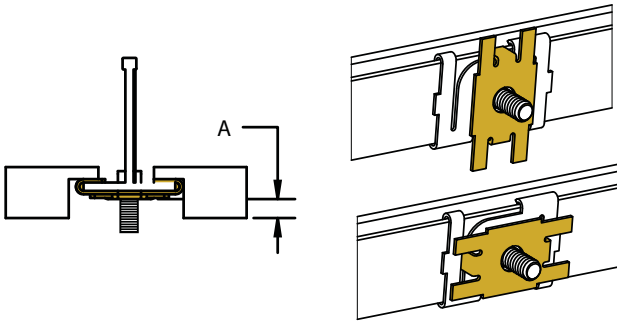
🌐	📖	A (mm)	B (mm)	P	📦	↓
176780	4J2438SM	3.0	38 - 60	P21	100	600 N



4TGS



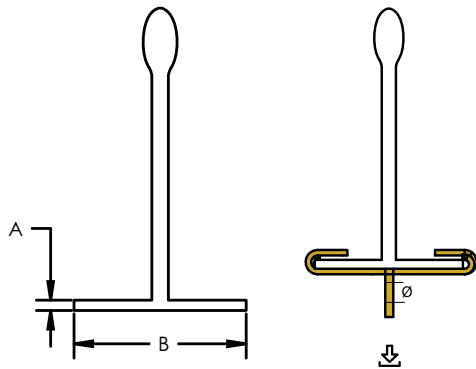
🌐	📖	A (mm)	P	📦
179840	4TGS	6.4	P21	100



4G16H



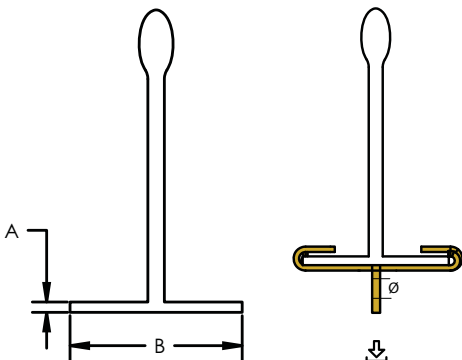
🌐	📖	A (mm)	B (mm)	∅ (mm)	P	📦	📦	⬇️
170230	4G16H	1.5	24 - 26	6.4	P21	100	100	180 N
576950	4G16H-6	1.5	24 - 26	6.4	P6.1	100	100	180 N



4G24H



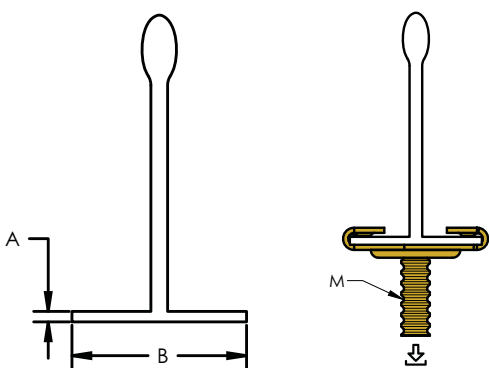
🌐	📖	A (mm)	B (mm)	∅ (mm)	📦	📦	⬇️
P21							
170490	4G24H	1.5	24 - 26	6.4	100	-	180 N
P6.1							
170500	4G24H-6	1.5	24 - 26	6.4	100	-	180 N
172280	4G24H-6	1.5	24 - 26	6.4	250	10x25	180 N



4G16M



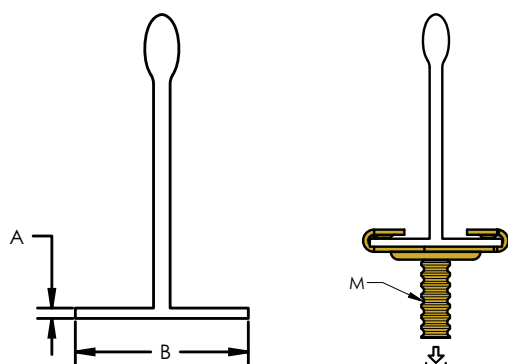
			A (mm)	B (mm)	M (mm)		
P21							
178590	4G16M7	1.5	24 - 26	6 x 7	100	220 N	
178600	4G16M11	1.5	24 - 26	6 x 11	100	220 N	
171900	4G16M16	1.5	24 - 26	6 x 16	100	220 N	
176880	4G16M25	1.5	24 - 26	6 x 25	100	220 N	
171890	4G16M38	1.5	24 - 26	6 x 38	100	220 N	
171870	4G16M51	1.5	24 - 26	6 x 51	100	220 N	
171880	4G16M76	1.5	24 - 26	6 x 76	100	220 N	
P6.1							
178620	4G16M11	1.5	24 - 26	6 x 16	100	220 N	
576940	4G16M16	1.5	24 - 26	6 x 16	100	220 N	



4G24M



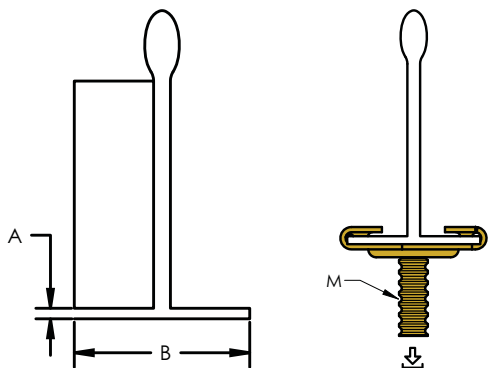
			A (mm)	B (mm)	M (mm)			
P21								
171680	4G24M11	1.5	24 - 26	6 x 11	100	-	220 N	
171710	4G24M16	1.5	24 - 26	6 x 16	100	-	220 N	
171730	4G24M25	1.5	24 - 26	6 x 25	100	-	220 N	
171820	4G24M38	1.5	24 - 26	6 x 38	100	-	220 N	
171830	4G24M51	1.5	24 - 26	6 x 51	100	-	220 N	
172450	4G24M16	1.5	24 - 26	6 x 16	250	10x25	220 N	
P6.1								
171840	4G24M11-6	1.5	24 - 26	6 x 11	100	-	220 N	
171860	4G24M16-6	1.5	24 - 26	6 x 16	100	-	220 N	
171910	4G24M25-6	1.5	24 - 26	6 x 25	100	-	220 N	
171920	4G24M38-6	1.5	24 - 26	6 x 38	100	-	220 N	
171940	4G24M51-6	1.5	24 - 26	6 x 51	100	-	220 N	
172290	4G24M16-6	1.5	24 - 26	6 x 16	250	10x25	220 N	
172300	4G24M25-6	1.5	24 - 26	6 x 25	250	10x25	220 N	
172310	4G24M38-6	1.5	24 - 26	6 x 38	250	10x25	220 N	



4G24WN

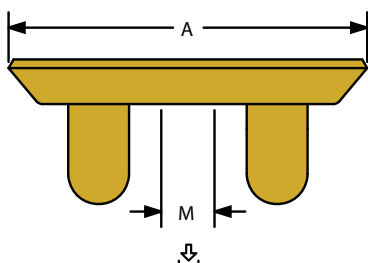


🌐	📖	A (mm)	B (mm)	M (mm)	P	📦	📄
160290	4G24WN	24 - 26	1.5	6 x 16	P21	100	220 N



6WN

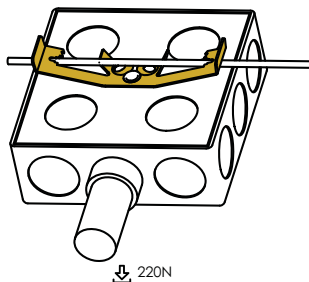
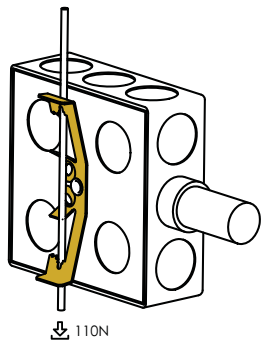
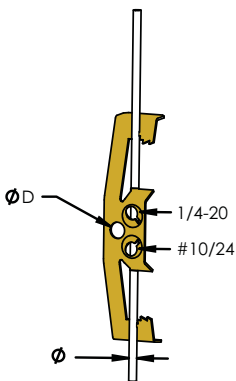
🌐	📖	A (mm)	M	P	📦	📦	📄
171560	6WN	32	M6	P21	100	-	450 N
172410	6WN	32	M6	P21	250	10x25	450 N



Z



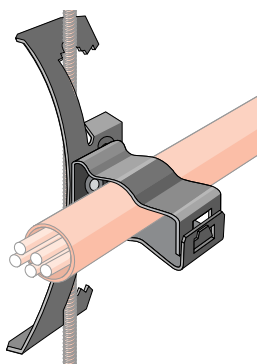
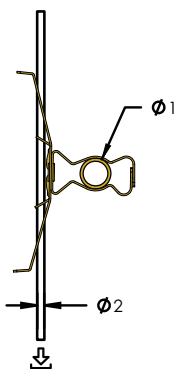
🌐	📖	Ø	D (mm)	P	📦
170650	4Z34	M4-M8	6.5	P21	100
170720	6Z34	M8-M12	6.5	P21	100



Z-M



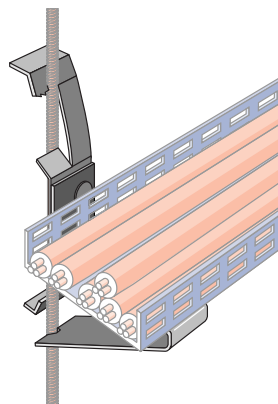
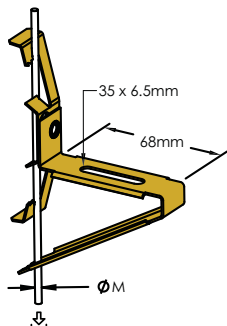
🌐	📖	Ø 1 (mm)	Ø 2	P	📦	↓
171050	4Z346M	14-18	M4-M8	P21	100	110 N
171060	4Z34812M	18-30	M4-M8	P21	100	110 N
171080	6Z346M	14-18	M8-M12	P21	100	110 N
171090	6Z34812M	18-30	M8-M12	P21	100	110 N



Z-CTS



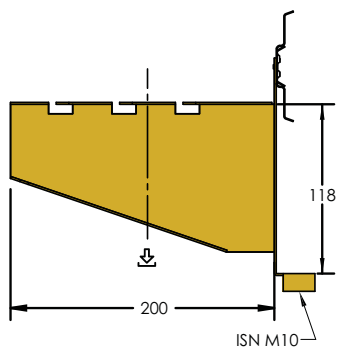
Icon	Icon	Ø	P	Icon	Icon
172950	4Z34CTS	M4 - M8	P21	50	110 N
172960	6Z34CTS	M8 - M12	P21	50	110 N



6Z34TFB



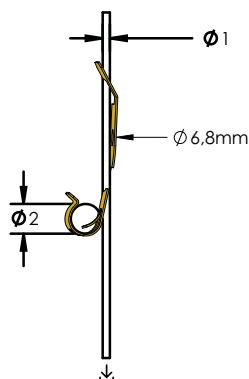
Icon	Icon	M	P	Icon	Icon
171160	6Z34TFB	M10	P21	25	300 N



PCS1



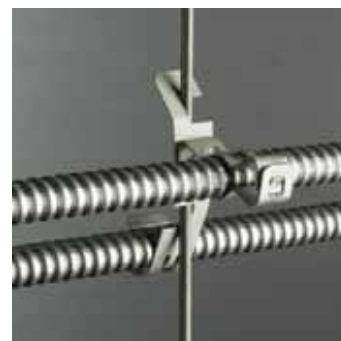
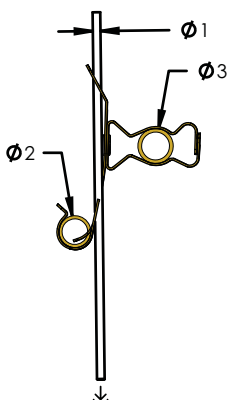
Icon	Icon	Ø 1 (mm)	Ø 2 (mm)	P	Icon	Icon	SF
170880	PCS1	2-4	11-14	P21	100	110 N	3:1



PCS1-M



Icon	Icon	Ø 1 (mm)	Ø 2 (mm)	Ø 3 (mm)	P	Icon	Icon	SF
171000	6MPCS1	2-4	11-14	14 - 18	P21	50	110	3:1
170990	812MPCS1	2-4	11-14	18 - 30	P21	50	110	3:1



PCS2

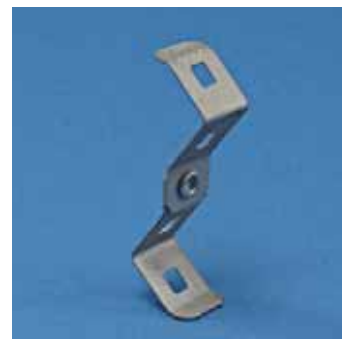
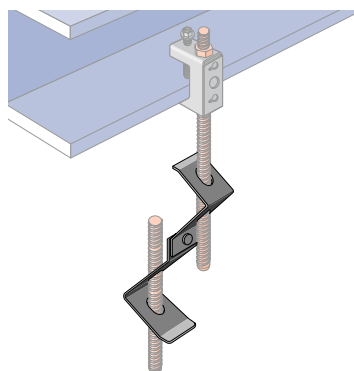
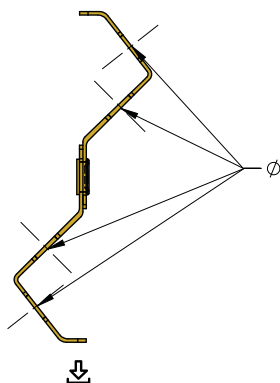


Icon	Icon	Ø 1 (mm)	Ø 2 (mm)	P	Icon	Icon	SF
170881	PCS2	2-4	17-22	P21	100	110 N	3:1





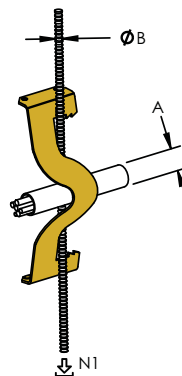
Icon	Icon	Ø	P	Icon	Icon
173200	M6MAM6	M6	P21	100	600 N
173210	M8MAM8	M8	P21	100	700 N
173220	M10MAM10	M10	P21	100	700 N



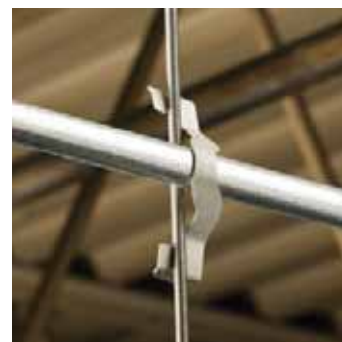
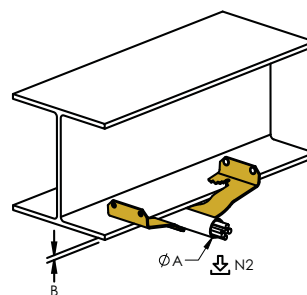
K



Icon	Icon	ØA (mm)	Ø B	P	Icon	Icon
170870	KX	4-12	M4-M6	P21	100	220 N
170660	K8	8-18	M4-M6	P21	100	220 N
170670	K12	18-24	M4-M6	P21	100	220 N
170670	K12	16-22	M8-M10	P21	100	220 N
170670	K12	14-20	M12	P21	100	220 N
170680	K16	26-30	M4-M6	P21	100	220 N
170680	K16	24-26	M8-M10	P21	100	220 N
170680	K16	22-24	M12	P21	100	220 N
170690	K20	30-42	M4-M6	P21	100	220 N
170690	K20	25-38	M8-M10	P21	100	220 N
170690	K20	20-36	M12	P21	100	220 N



Icon	Icon	ØA (mm)	B	P	Icon	Icon
170870	KX	6-12	3-5	P21	100	110 N
170660	K8	3-7	12-16	P21	100	110 N
170670	K12	3-7	16-22	P21	100	110 N
170670	K12	8-10	14-20	P21	100	110 N
170670	K12	11-13	12-19	P21	100	110 N
170680	K16	3-7	24-28	P21	100	110 N
170680	K16	8-10	20-26	P21	100	110 N
170680	K16	11-13	19-24	P21	100	110 N
170690	K20	3-7	28-40	P21	100	110 N
170690	K20	8-10	26-38	P21	100	110 N
170690	K20	11-13	21-35	P21	100	110 N

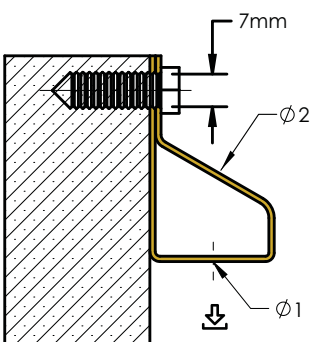
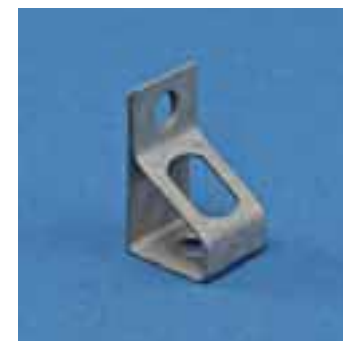




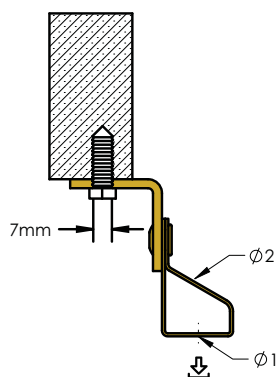
Icon	Icon	Ø (mm)	P	Icon	Icon
171120	AB	7	P21	100	700 N



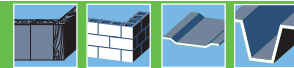
Icon	Icon	Ø1	Ø2 (mm)	P	Icon	Icon
174800	M6Ti	M6	11x15	P21	100	700 N
170900	M8Ti	M8	11x15	P21	100	700 N
170910	M10Ti	M10	11x15	P21	100	700 N
160260	T10	11 mm	11x15	P21	100	700 N



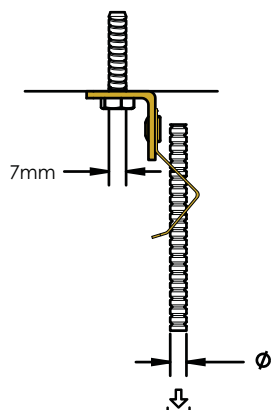
Icon	Icon	Ø1	Ø2 (mm)	P	Icon	Icon
174850	M6TiB	M6	11x15	P21	100	700 N
174940	M8TiB	M8	11x15	P21	100	700 N
175030	M10TiB	M10	11x15	P21	100	700 N
160280	T10B	11 mm	11x15	P21	100	700 N



MAB



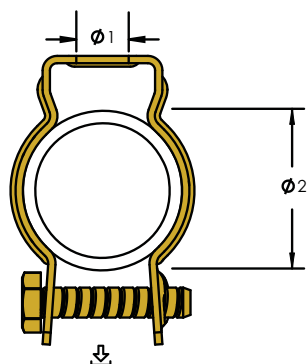
Icon	Icon	Ø	P	Icon	Icon
173430	M6MAB	M6	P21	100	600 N
173440	M8MAB	M8	P21	100	700 N
173450	M10MAB	M10	P21	100	700 N



CD-B



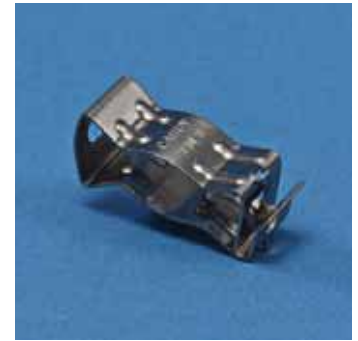
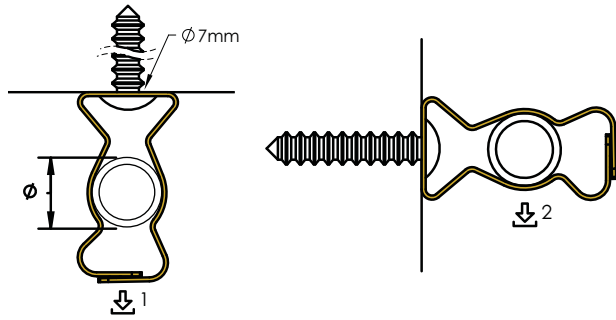
Icon	Icon	Ø 1 (mm)	Ø 2 (mm)	P	Icon	Icon
181140	CD0B	7	17-22	P1	100	70 N
181150	CD2B	7	25-33	P1	100	70 N
181190	CD1B	7	19-25	P1	100	70 N
181370	CD2,5B	7	31-38	P1	100	70 N
181380	CD3B	7	36-43	P1	100	70 N
181390	CD4B	7	40-47	P1	50	70 N
181470	CD5B	7	50-60	P1	50	70 N
181480	CD6B	8	66-76	P1	25	70 N
181490	CD7B	8	80-90	P1	25	70 N
181500	CD8B	8	95-105	P1	10	70 N
181540	CD9B	8	108-115	P1	10	70 N



M



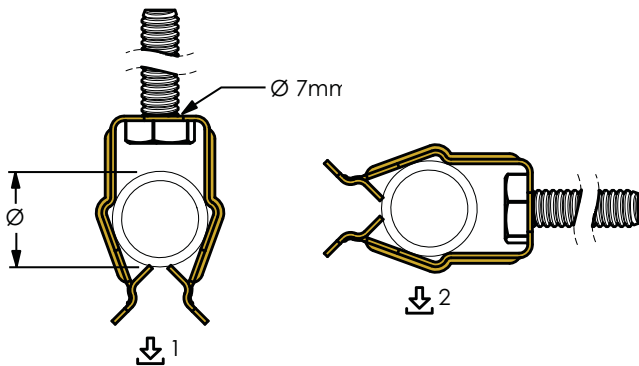
		Ø (mm)		↓ ₁	↓ ₂
P21					
170790	6M	14-18	100	440	110
177130	812M	18-30	100	440	110
170100	16M	30-35	100	440	110
170110	20M	35-42	100	440	110
170120	24M	45-50	100	440	110
170130	32M	50-60	100	440	110
P2					
179900	8M-2	18-22	100	440	110
179910	12M-2	22-30	100	440	110



P

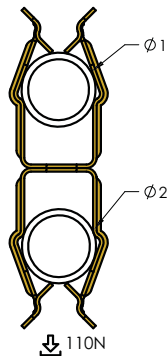


		Ø (mm)	P		↓ ₁	↓ ₂
171130	8P	18 - 22	P21	100	110	65
171150	12P	22 - 30	P21	100	110	65
171170	16P	30 - 35	P21	100	110	65



P-P

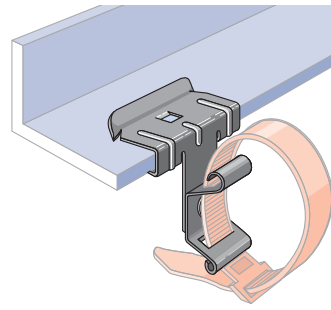
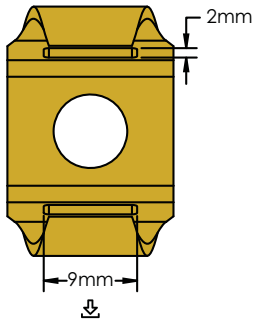
		P		Ø1	Ø2
171220	8P8P	P21	100	18-22	18-22
171230	8P12P	P21	100	18-22	22-30
171240	8P16P	P21	100	18-22	30-35
171250	12P12P	P21	100	22-30	22-30
171260	12P16P	P21	100	22-30	30-35
171270	16P16P	P21	100	30-35	30-35



CT



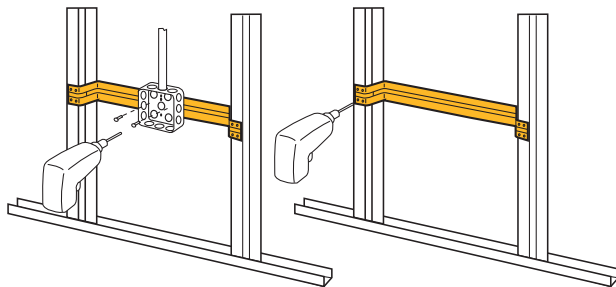
		P		
170450	CT	P21	100	40 N
171600	CT-2	P2	100	40 N



TSGB



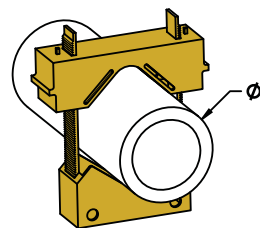
		L (mm)	P	
187190	TSGB16	280 - 458	P1	50
187191	TSGB24	432 - 660	P1	50



TPC



		∅ (mm)	P	
187192	TPC112	9 - 28	P5	50
187193	TPC238	16 - 61	P5	50



SMS8



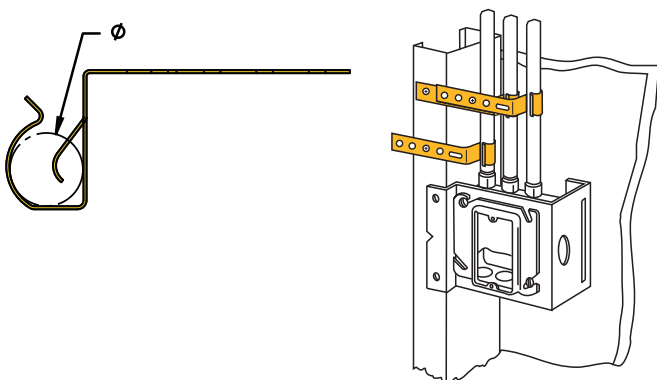
Icon	Code	L (mm)	M (mm)	P	Icon
	SMS8	12.0	4	P1	
	187197				1000



CS812



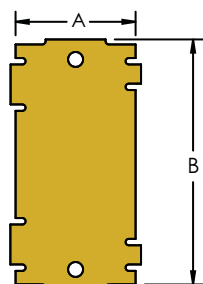
Icon	Code	Ø (mm)	P	Icon
	CS812	18-30	P21	
	176910			100



304B2



Icon	Code	A (mm)	B (mm)	P	Icon
	304B2	38	80	P21	
	187991				100



MSP20



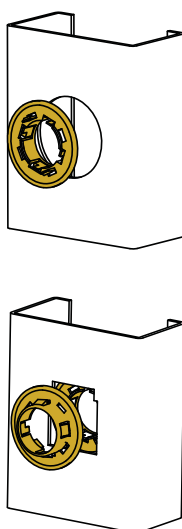
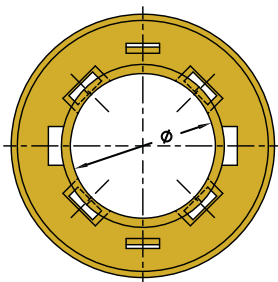
188480	MSP20	1



ESG1



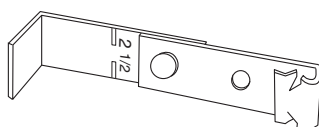
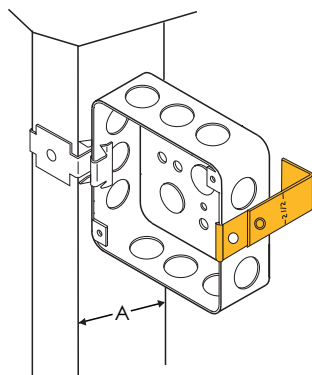
		\varnothing (mm)	P	
188470	ESG1	33	P13	100



J1A35



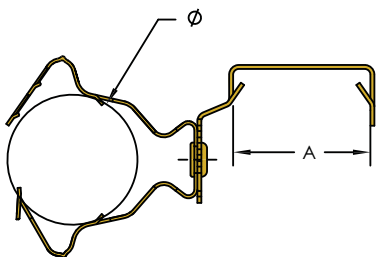
		A (mm)	P	
160883	J1A35	63-89	P21	100



812MF



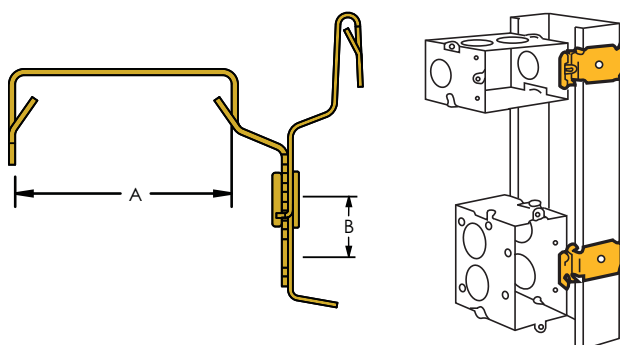
		A (mm)	Ø (mm)	P	
160881	812MF	35-38	18-30	P21	100



MFSE



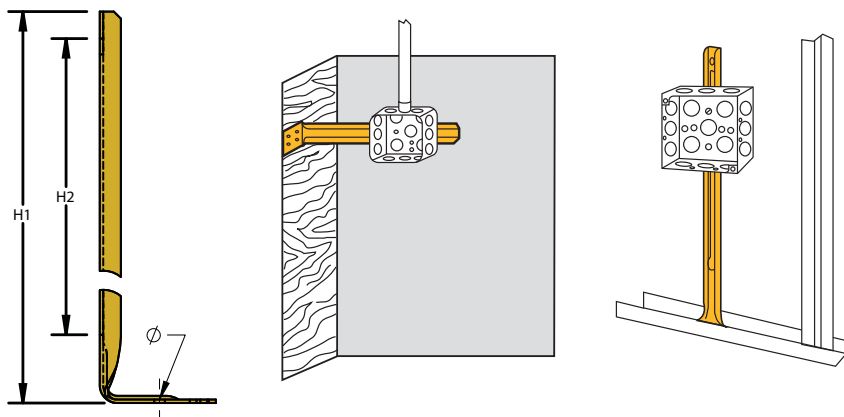
		A (mm)	B (mm)		P
160991	MFSE	35 - 38	6.35 - 19.05	100	P21



FBS



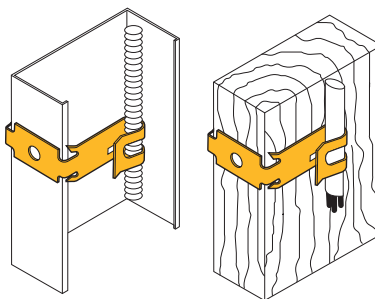
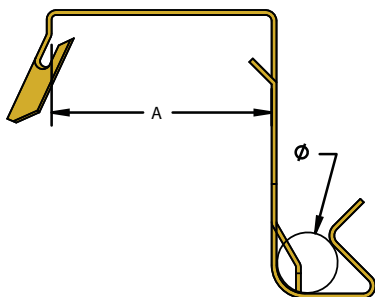
		H1 (mm)	H2 (mm)	Ø	P	
176990	FBS18	457	210	4.7	P1	50



FXC20



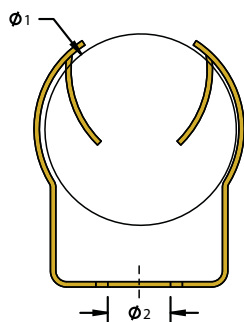
🌐	📖	A (mm)	∅ (mm)	P	📦
160885	FXC20	35 - 38	11-13.5	P21	100



WC812



🌐	📖	∅ 1 (mm)	∅ 2 (mm)	P	📦
160890	WC812	18-30	7	P21	100



CADDY® SUPERKLIP

🌐	📖	A (mm)	B (mm)	C (mm)	P	📦	⬇️
389017	CADDY® SUPERKLIP 8 mm	8 - 10	17	26	P10	100	165 N
389018	CADDY SUPERKLIP 10 mm	10 - 12	17	26	P10	100	180 N
389001	CADDY SUPERKLIP 12 mm	12 - 14	17	30	P10	100	200 N
389002	CADDY SUPERKLIP 15 mm	14 - 17	20	32	P10	100	220 N
389003	CADDY SUPERKLIP 17 mm	17 - 20	20	35	P10	100	235 N
389004	CADDY SUPERKLIP 20 mm	20 - 22	20	39	P10	100	250 N
389005	CADDY SUPERKLIP 22 mm	22 - 25	20	42	P10	100	270 N
389006	CADDY SUPERKLIP 25 mm	25 - 28	20	45	P10	50	300 N
389007	CADDY SUPERKLIP 28 mm	28 - 31	20	49	P10	50	320 N
389008	CADDY SUPERKLIP 32 mm	31 - 36	21	54	P10	50	370 N
389009	CADDY SUPERKLIP 36 mm	36 - 40	21	59	P10	50	400 N
389011	CADDY SUPERKLIP 40 mm	40 - 44	21	64	P10	25	440 N
389012	CADDY SUPERKLIP 47 mm	47 - 51	22	73	P10	25	470 N
389013	CADDY SUPERKLIP 51 mm	51 - 56	23	79	P10	25	500 N
389014	CADDY SUPERKLIP 59 mm	59 - 64	23	88	P10	20	540 N

