

MP 2000

ACTIVE
SAFETY

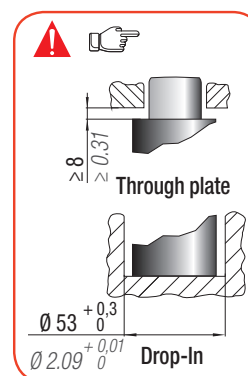
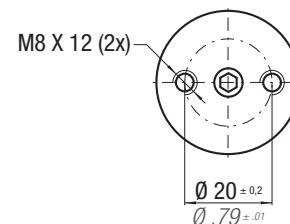
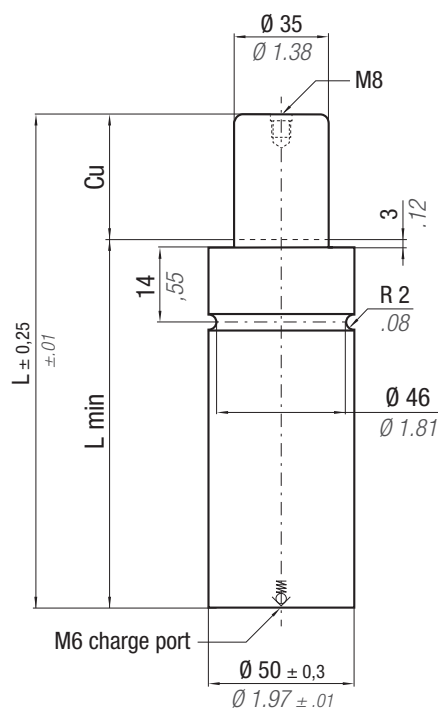
OSAS



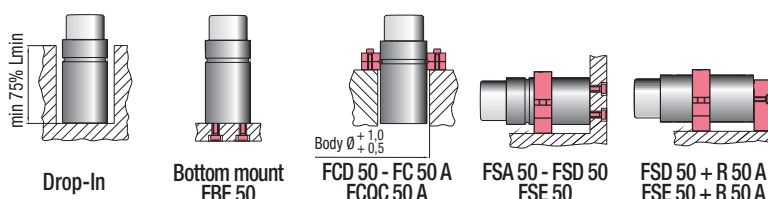
USAS



OPAS

* $F_{1i} =$ Isothermal
end force
at 100% Cu** $F_{1p} =$ Polytrophic
end force
at 100% Cu

 N2		 °F 32 176		 °C 0 80		ΔP ± 0,33 %/°C		P max 209 bar 3031 psi		P min 20 bar 290 psi		S 9,62 cm² 1.491 in²		SPM ~ 40 - 80 (at 20°C)		Max Speed 1,6 m/s		Maintenance kit 39BMMP02000A			
CODE				Cu		L		L min		Fo Initial force		F1i * End force *		F1p ** End force **		Vo				 2014/68/EU	
		mm	inch	mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm³	in³	~Kg	~lb		
MP 2000 - 010 - A		10	0.39	90	3.54	80	3.15	2000 ± 5%	4496	2000 ± 5%	4496	2641	5937	2911	6544	52,0	3.17	0,76	1,68	✓	
MP 2000 - 015 - A		15	0.59	115	4.53	100	3.94					2621	5892	2885	6486	80,0	4.88	0,89	1,96	✓	
MP 2000 - 020 - A		20	0.79	125	4.92	105	4.13					2780	6250	3094	6956	89,1	5.44	0,93	2,05	✓	
MP 2000 - 025 - A		25	0.98	135	5.31	110	4.33					2922	6569	3283	7380	98,3	6.00	0,98	2,16	✓	
MP 2000 - 032 - A		32	1.26	150	5.91	118	4.65					3080	6924	3495	7857	112,3	6.85	1,04	2,29	✓	
MP 2000 - 038 - A		38	1.50	165	6.50	127	5.00	209 bar 3031 psi	+ 20 °C +68 °F	209 bar 3031 psi	+ 20 °C +68 °F	3159	7102	3601	8095	127,1	7.75	1,11	2,45	✓	
MP 2000 - 045 - A		45	1.77	180	7.09	135	5.31					3275	7362	3759	8451	141,1	8.61	1,18	2,60	✓	
MP 2000 - 050 - A		50	1.97	190	7.48	140	5.51					3361	7556	3876	8714	150,3	9.17	1,22	2,69	✓	
MP 2000 - 056 - A		56	2.20	205	8.07	149	5.87					3403	7650	3934	8844	165,0	10.07	1,29	2,84	✓	
MP 2000 - 063 - A		63	2.48	220	8.66	157	6.18					3485	7835	4047	9098	179,1	10.93	1,36	3,00	✓	
MP 2000 - 080 - A		80	3.15	255	10.04	175	6.89					3673	8257	4308	9685	211,4	12.9	1,51	3.33	✓	



HOW TO ORDER



INSTALLATION GUIDELINE

