

MP 500



SW

ACTIVE
SAFETY

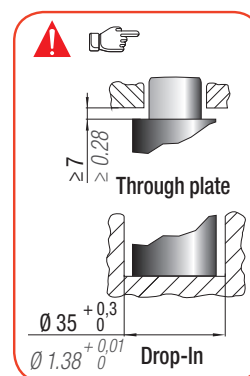
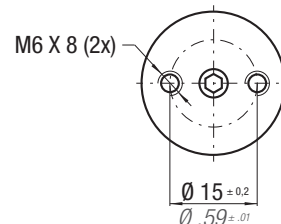
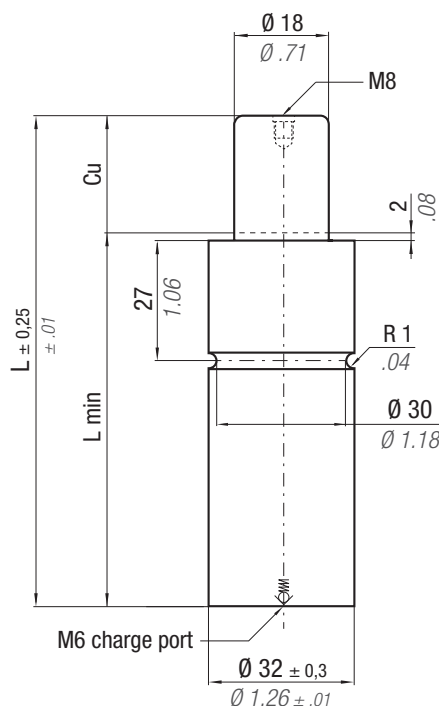
OSAS



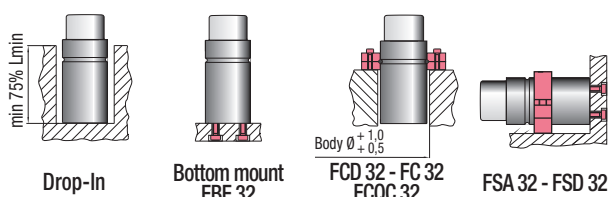
USAS

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

p. 18

** $F_{1p} =$ Polytropic
end force
at 100% Cu

 N ₂		°F 32 176 °C 0 80	ΔP ± 0,33 %/°C	P max 197 bar 2857 psi	P min 20 bar 290 psi	S 2,54 cm² 0.394 in²	SPM ~ 40 - 80 (at 20°C)	Max Speed 1,6 m/s	Maintenance kit Disposabile									
CODE		Cu		L		L min		F ₀ Initial force		F _{1i} * End force *		F _{1p} ** End force **		V ₀				
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm ³	in ³	~Kg	~lb	2014/68/EU
MP 500 - 010 - A		10	0.39	75	2.95	65	2.56	500 ± 5%	1124	659	1481	723	1625	13,4	0.82	0,29	0.64	✓
MP 500 - 015 - A		15	0.59	85	3.35	70	2.76			709	1594	790	1776	16,4	1.00	0,31	0.68	✓
MP 500 - 020 - A		20	0.79	95	3.74	75	2.95			747	1679	842	1893	19,3	1.18	0,33	0.73	✓
MP 500 - 025 - A		25	0.98	105	4.13	80	3.15			778	1749	884	1987	22,2	1.35	0,34	0.75	✓
MP 500 - 032 - A		32	1.26	120	4.72	88	3.46			803	1805	919	2066	26,8	1.63	0,37	0.82	✓
MP 500 - 038 - A		38	1.50	135	5.31	97	3.82	197 bar 2857 psi	+ 20 °C +68 °F	804	1807	920	2068	31,8	1.94	0,40	0.88	✓
MP 500 - 045 - A		45	1.77	150	5.91	105	4.13			820	1843	943	2120	36,4	2.22	0,43	0.95	✓
MP 500 - 050 - A		50	1.97	160	6.30	110	4.33			834	1875	963	2165	39,3	2.40	0,45	0.99	✓
MP 500 - 056 - A		56	2.20	175	6.89	119	4.69			831	1868	958	2154	44,3	2.70	0,48	1.06	✓
MP 500 - 063 - A		63	2.48	195	7.68	132	5.20			816	1834	937	2106	51,4	3.14	0,52	1.15	✓
MP 500 - 080 - A		80	3.15	230	9.06	150	5.91			844	1897	976	2194	61.8	3.77	0.59	1.30	✓



HOW TO ORDER



INSTALLATION GUIDELINE

