

HT 500 T1
80 ÷ 100°C / 176 ÷ 212°F



SW



HIGH TEMP.

ACTIVE SAFETY



OSAS



USAS



OPAS

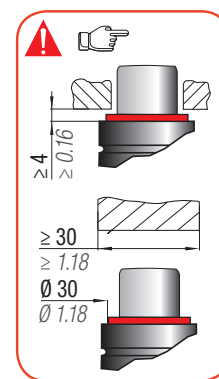
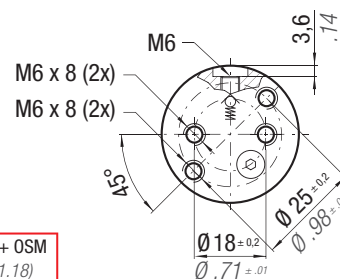
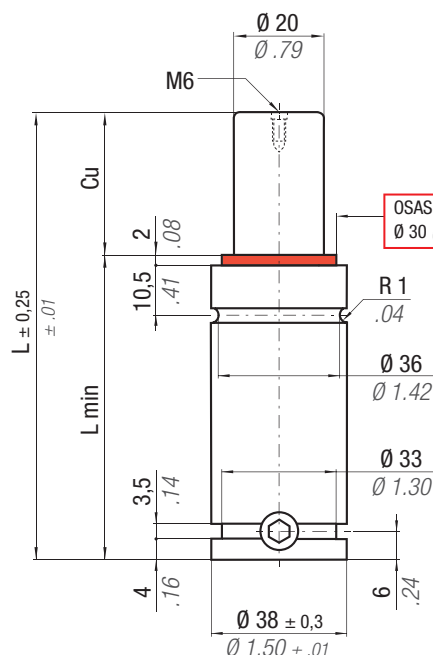
$$\boxed{\text{OSAS} + \text{OSM}} = \begin{matrix} \text{OVER STROKE} \\ \text{ACTIVE} \\ \text{SAFETY} \end{matrix} + \begin{matrix} \text{OVER} \\ \text{STROKE} \\ \text{MARKER} \end{matrix}$$


* $F1_i =$

Isothermal
end force
at 100% Cu

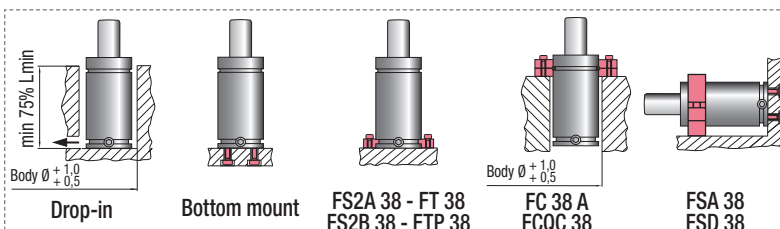
**** F1_n =**

 Polytrophic
end force
at 100% Cu



 N₂	°F 176 212	°C 80 100	ΔP ± 0,33 %/°C	P max 125 bar 1813 psi	P min 20 bar 290 psi	S 3,14 cm ² 0.478in ²	SPM ~ 5 ÷ 20	Max Speed 1 m/s	Maintenance kit 39BMMMGS00038B									
CODE		Cu		L		L min		F₀		F_{1i} *		F_{1p} **		V₀				
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm ³	in ³	~Kg	~lb	2014/68/EC
HT 500 - 010 - A - T1		10	0.39	70	2.76	60	2.36	390 877 + 20°C + 68°F		653	1469	756	1699	13,5	0.82	0,31	0.68	✓
HT 500 - 013 - A - T1		13	0.51	75,7	2.98	62,7	2.47			678	1525	796	1789	15,8	0.96	0,32	0.71	✓
HT 500 - 016 - A - T1		16	0.63	82	3.23	66	2.60			692	1557	819	1841	18,6	1.13	0,34	0.75	✓
HT 500 - 019 - A - T1		19	0.75	88	3.46	69	2.72			689	1550	814	1830	21,2	1.29	0,35	0.77	✓
HT 500 - 025 - A - T1		25	0.98	100	3.94	75	2.95			727	1634	876	1970	26,4	1.61	0,38	0.84	✓
HT 500 - 038 - A - T1		38	1.50	126	4.96	88	3.46	495 1113 + 100°C + 212°F		755	1697	923	2075	37,6	2.29	0,44	0.97	✓
HT 500 - 050 - A - T1		50	1.97	150	5.91	100	3.94			770	1731	949	2133	47,9	2.92	0,50	1.10	✓
HT 500 - 063 - A - T1		63	2.48	176,5	6.95	113,5	4.47			778	1750	963	2165	59,4	3.62	0,56	1.23	✓
HT 500 - 080 - A - T1		80	3.15	210	8.27	130	5.12			791	1777	984	2212	73,7	4.50	0,64	1.41	✓
HT 500 - 100 - A - T1		100	3.94	250	9.84	150	5.91			798	1794	997	2242	90,9	5.54	0,73	1.61	✓
HT 500 - 125 - A - T1		125	4.92	300	11.81	175	6.89			805	1809	1008	2267	112,4	6.86	0,85	1.87	✓

End force at 100°C / 212°F



HOW TO ORDER



INSTALLATION GUIDELINE

