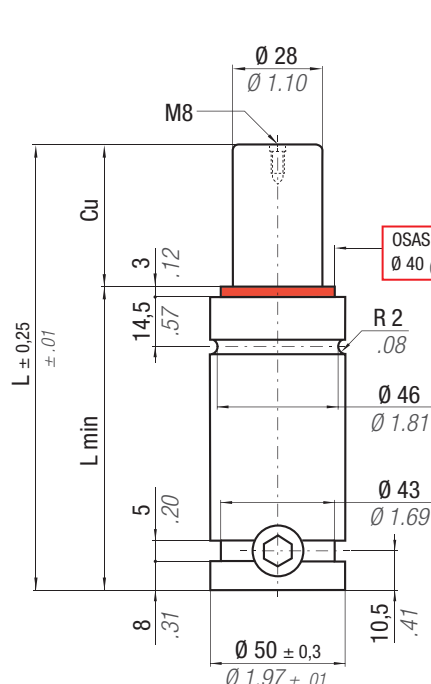

$$\text{OSAS} + \text{OSM} = \text{OVER ACTIVE SAFETY} + \text{OVER STROKE MARKER}$$


* $F1_i =$

Isothermal
end force
at 100% Cu

**** F1_n =**

Polytrophic
end force
at 100% Cu



HIGH TEMP.

ACTIVE SAFETY



OSAS



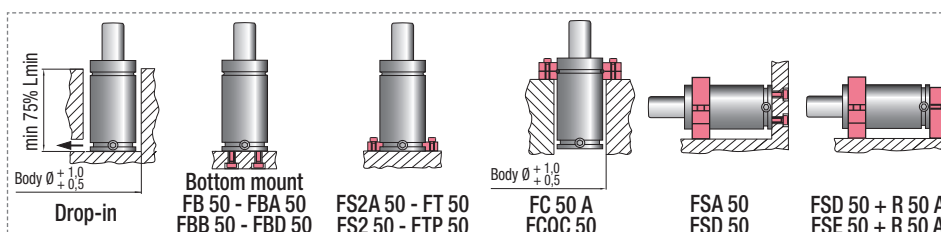
USAS



OPAS

 N2		°F 212 - 248	°C 100 - 120	ΔP ± 0,33 %/°C	P max 115 bar <i>1668 psi</i>	P min 20 bar <i>290 psi</i>	S 6,15 cm² <i>0.953 in²</i>	SPM ~ 5 ÷ 20	Max Speed 1 m/s	Maintenance kit 39BMHT01000A								
CODE		Cu		L		L min		F0 Initial force		F1_i * End force *		F1_p ** End force **		Vo				
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm³	in³	~Kg	~lb	2014/68/EU
HT 1000 - 013 - A - T2		13	0.50	120,7	4.74	107,7	4.24	705	1585	1190	2675	1366	3072	42,8	2.61	1,21	2.67	✓
HT 1000 - 025 - A - T2		25	0.98	145	5.71	120	4.72			1298	2918	1545	3474	62,1	3.79	1,32	2.91	✓
HT 1000 - 038 - A - T2		38	1.50	171	6.73	133	5.24			1370	3080	1668	3749	82,5	5.03	1,43	3.15	✓
HT 1000 - 050 - A - T2		50	1.97	195	7.68	145	5.71			1414	3179	1744	3921	101,3	6.18	1,53	3.37	✓
HT 1000 - 063 - A - T2		63	2.48	221	8.74	158	6.22			1449	3256	1804	4055	121,8	7.43	1,64	3.62	✓
HT 1000 - 075 - A - T2		75	2.95	245	9.65	170	6.69	+ 20°C + 68°F		1472	3310	1845	4149	140,6	8.58	1,74	3.84	✓
HT 1000 - 080 - A - T2		80	3.15	255	10.04	175	6.89			1480	3328	1860	4182	148,5	9.06	1,78	3.92	✓
HT 1000 - 100 - A - T2		100	3.94	295	11.61	195	7.68	940	2113	1507	3387	1907	4287	179,9	10.97	1,96	4.32	✓
HT 1000 - 125 - A - T2		125	4.92	345	13.58	220	8.66			1530	3439	1948	4380	219,1	13.37	2,17	4.78	✓
HT 1000 - 150 - A - T2		150	5.91	395	15.55	245	9.65			1546	3476	1978	4446	258,4	15.76	2,38	5.25	✓
HT 1000 - 160 - A - T2		160	6.30	415	16.34	255	10.04			1552	3488	1987	4468	274,1	16.72	2,46	5.42	✓
HT 1000 - 175 - A - T2		175	6.89	445	17.52	270	10.63			1558	3504	2000	4496	297,7	18.16	2,59	5.71	✓
HT 1000 - 200 - A - T2		200	7.87	495	19.49	295	11.61	+ 120°C + 248°F		1568	3525	2017	4535	337	20.56	2,79	6.15	✓
HT 1000 - 250 - A - T2		250	9.84	595	23.43	345	13.58			1582	3556	2043	4592	415,5	25.35	3,21	7.08	✓
HT 1000 - 300 - A - T2		300	11.81	695	27.36	395	15.55			1592	3578	2060	4631	494	30.13	3.63	8.00	✓

End force at 120°C / 248°F



HOW TO ORDER



INSTALLATION GUIDELINE

