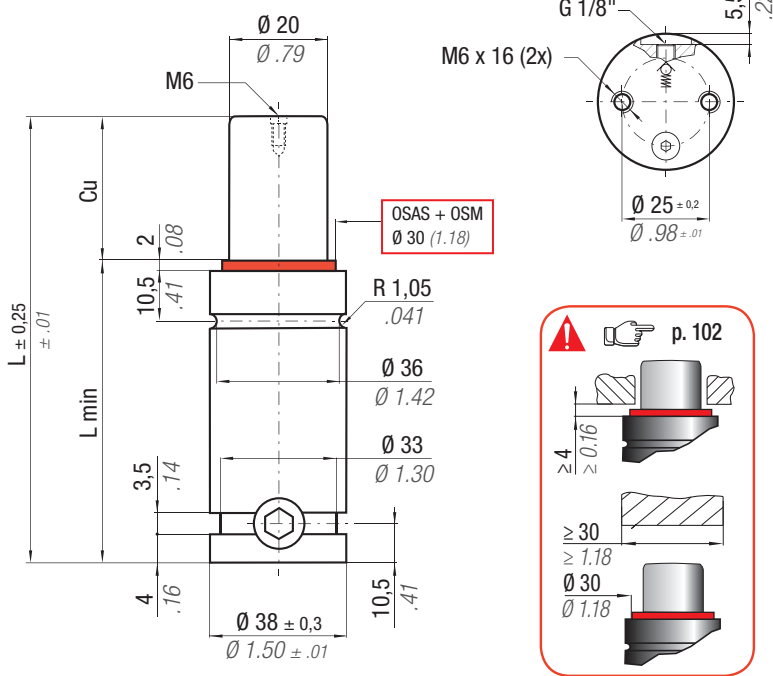


PG24D (Mazda)		

**RT 500**



**OSAS + OSM** = OVER STROKE ACTIVE SAFETY + OVER STROKE MARKER



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

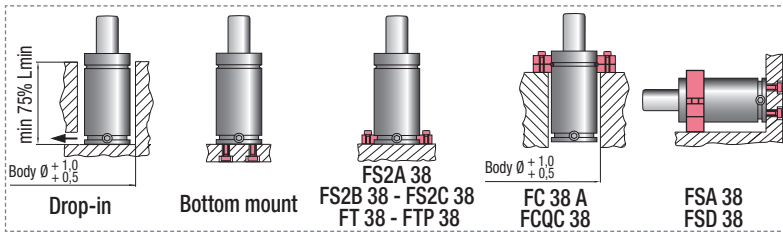
\*\*  $F_{1p}$  = Polytrophic end force at 100% Cu

**ACTIVE SAFETY**



	$^{\circ}\text{F}$ 32 176	$^{\circ}\text{C}$ 0 80	$\Delta\text{P}$ $\pm 0,33\% / ^{\circ}\text{C}$	<b>P max</b> 150 bar 2175 psi	<b>P min</b> 20 bar 290 psi	<b>S</b> 3,14 cm <sup>2</sup> 0.487 in <sup>2</sup>	<b>SPM</b> ~ 20 - 100 (at 20°C)	<b>Max Speed</b> 1,8 m/s	<b>Maintenance kit</b> 39BMRV00500C
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CODE	Cu		L		L min		F <sub>0</sub>		F <sub>1i</sub> *		F <sub>1p</sub> **		V <sub>0</sub>		PED		
	mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm <sup>3</sup>	in <sup>3</sup>	~Kg	~lb	2014/68/EU
RT 500 - 010 - A	10	0.39	60	2.36	50	1.97	470 ± 5%	1057	692	1555	821	1845	11,0	0.67	0,32	0,71	✓
RT 500 - 013 - A	13	0.51	66	2.60	53	2.09			711	1598	851	1914	14,0	0.85	0,34	0,75	✓
RT 500 - 016 - A	16	0.63	72	2.83	56	2.20			725	1629	873	1963	17,0	1.04	0,36	0,79	✓
RT 500 - 019 - A	19	0.75	78	3.07	59	2.32			735	1652	890	2001	19,0	1.16	0,37	0,82	✓
RT 500 - 025 - A	25	0.98	90	3.54	65	2.56			750	1685	914	2054	24,0	1.46	0,40	0,88	✓
RT 500 - 032 - A	32	1.26	104	4.09	72	2.83			761	1710	932	2094	30,0	1.83	0,43	0,95	✓
RT 500 - 038 - A	38	1.50	116	4.57	78	3.07			767	1725	942	2119	36,0	2.20	0,46	1.01	✓
RT 500 - 050 - A	50	1.97	140	5.51	90	3.54			776	1746	957	2152	46,0	2.81	0,52	1.15	✓
RT 500 - 063 - A	63	2.48	166	6.54	103	4.06			783	1759	967	2175	57,0	3.48	0,58	1.28	✓
RT 500 - 075 - A	75	2.95	190	7.48	115	4.53			787	1768	974	2189	67,0	4.09	0,63	1.39	✓
RT 500 - 080 - A	80	3.15	200	7.87	120	4.72			788	1771	976	2194	72,0	4.39	0,66	1.46	✓
RT 500 - 100 - A	100	3.94	240	9.45	140	5.51			792	1780	983	2209	89,0	5.43	0,75	1.65	✓
RT 500 - 125 - A	125	4.92	290	11.42	165	6.50			795	1788	988	2221	110,0	6.71	0,87	1.92	✓



**HOW TO ORDER**

**INSTALLATION GUIDELINE**