

M SERIES

M 300



Ordering-Example:

Special Sizes Available On Request.

W-DX35-80-40 (Ford)			
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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

Linkable with hoses

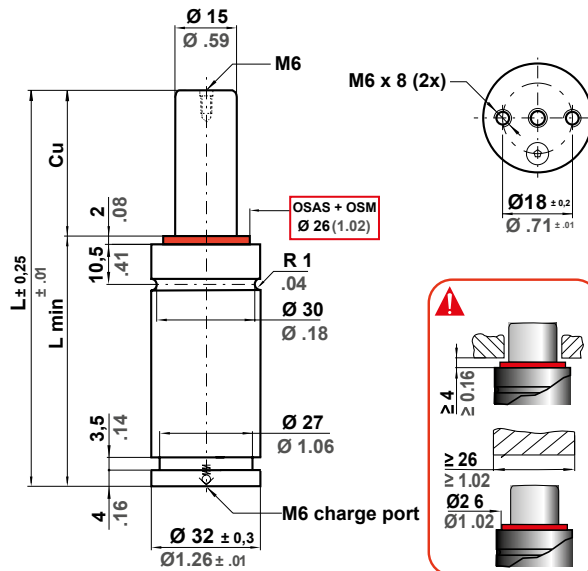
Micro 32°

SW

OSAS

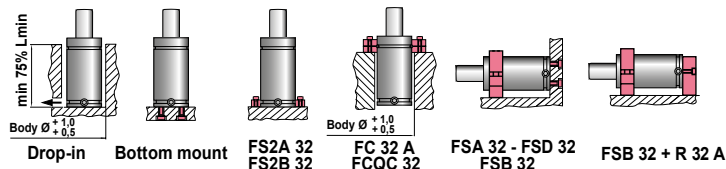
USAS

OPAS



Force color code	P		F ₀	
	bar	psi	daN	lb
GR	45	653	80	180
BU	90	1305	160	360
RD	135	1958	240	540
YW	180	2610	320	719
BK	10-180	145-2610	18-320	40-719

Pressure to be specified when ordering.



	0 - 80 °C 32 - 176 °F	ΔP ± 0.33 %/°C	P max 180 bar 2610 psi	P min 10 bar 145 psi	S 1.77 cm ² 0.274 in ²	SPM ~ 50 - 80 (at 20°C)	Max Speed 1.8 m/s 70.8 in/s	Maintenance kit Disposable
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CODE PHASING OUT from 04/2021	 NEW	Cu		L		L min		F1i End force *		F1p End force **		V0				PED 2014/68/EU
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm³	in³	~Kg	~lb	
M300 - 007 - A - ...	◆ M300 - 007 - B - ...	7	0.28	56	2.20	49	1.93	1,20 x F0	1,35 x F0	8,3	0.51	0,21	0.01	✓		
M300 - 010 - A - ...	◆ M300 - 010 - B - ...	10	0.39	62	2.44	52	2.05	1,24 x F0	1,41 x F0	10,1	0.62	0,22	0.01	✓		
M300 - 013 - A - ...	M300 - 013 - B - ...	12,7	0.50	67,4	2.65	54,7	2.15	1,27 x F0	1,46 x F0	11,7	0.71	0,23	0.01	✓		
M300 - 015 - A - ...	M300 - 015 - B - ...	15	0.59	72	2.83	57	2.24	1,29 x F0	1,49 x F0	13,1	0.80	0,24	0.01	✓		
M300 - 025 - A - ...	M300 - 025 - B - ...	25	0.98	92	3.62	67	2.64	1,35 x F0	1,58 x F0	19,1	1.17	0,26	0.01	✓		
M300 - 038 - A - ...	M300 - 038 - B - ...	38	1.50	118	4.65	80	3.15	1,38 x F0	1,64 x F0	26,9	1.64	0,30	0.01	✓		
M300 - 050 - A - ...	M300 - 050 - B - ...	50	1.97	142	5.59	92	3.62	1,40 x F0	1,67 x F0	34,1	2.08	0,34	0.01	✓		
M300 - 063 - A - ...	M300 - 063 - B - ...	63,5	2.50	172	6.77	108,5	4.27	1,40 x F0	1,66 x F0	43,8	2.67	0,39	0.02	✓		
M300 - 080 - A - ...	M300 - 080 - B - ...	80	3.15	205	8.07	125	4.92	1,42 x F0	1,69 x F0	53,7	3.28	0,44	0.02	✓		
M300 - 100 - A - ...	M300 - 100 - B - ...	100	3.94	245	9.65	145	5.71	1,43 x F0	1,71 x F0	65,8	4.02	0,50	0.02	✓		
M300 - 125 - A - ...	M300 - 125 - B - ...	125	4.92	295	11.61	170	6.69	1,44 x F0	1,73 x F0	80,8	4.93	0,57	0.02	✓		

◆ Disposable