

M SERIES

M 200



Ordering-Example:

Special Sizes Available On Request.



ACTIVE SAFETY



The new code will be supplied only when the old will be out of stock

* $F_{I1} =$

Isothermal end force at 100% Cu



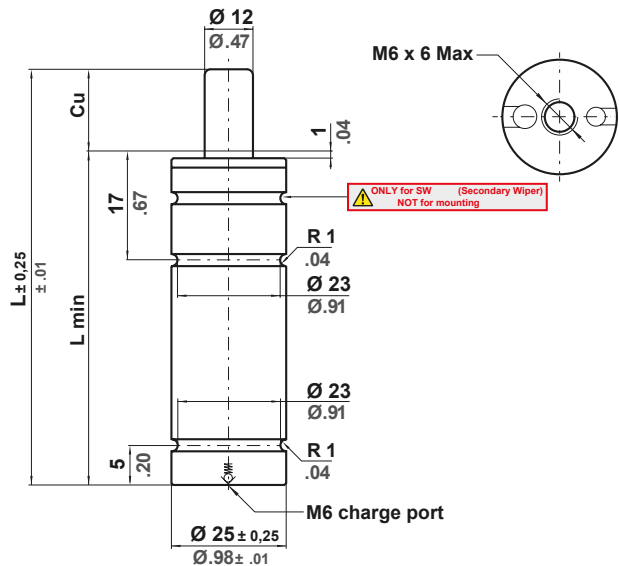
** $F_{I2} =$

Polytrophic end force at 100% Cu

Linkable with hoses

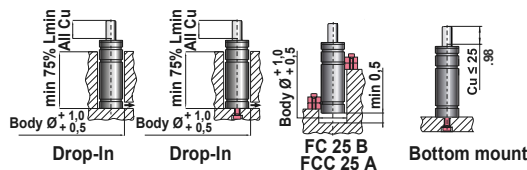
Micro 32°

ISO 11901 - 1	VDI 3003 - Blatt 2	B2 4007 (BMW)	075.90.50 (FCA)
B8 3180 220 000 002(MB)	K32D2-2400-50 (Nissan)	E24.54.815.G (PSA)	39D 878 (VW)



Force color code	P		F ₀ Initial force ± 5% +20°C +68°F	
	bar	psi	daN	lb
OR	15	218	17	38
PR	25	363	28	63
GR	45	653	50	112
BU	90	1305	100	225
RD	135	1958	150	337
YW	180	2610	200	450
BK	10-180	145-2610	11-200	25-450

Pressure to be specified when ordering.



N2	0 - 80 °C 32 - 176 °F	ΔP ± 0.33 %/°C	P max 180 bar 2610 psi	P min 10 bar 145 psi	S 1.13 cm ² 0.175 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 05/2019	 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	
M200 - 007 - A - ...	M200 - 007 - B - ...	7	0.28	56	2.20	49	1.93	1,30 x F0	1,50 x F0	4	0.24	0,12	0.26	✓		
M200 - 010 - A - ...	M200 - 010 - B - ...	10	0.39	62	2.44	52	2.05	1,34 x F0	1,57 x F0	5,2	0.32	0,13	0.29	✓		
M200 - 013 - A - ...	M200 - 013 - B - ...	12,7	0.50	67,4	2.65	54,7	2.15	1,37 x F0	1,62 x F0	6,2	0.38	0,13	0.29	✓		
M200 - 015 - A - ...	M200 - 015 - B - ...	15	0.59	72	2.83	57	2.24	1,38 x F0	1,64 x F0	7	0.43	0,14	0.31	✓		
M200 - 016 - A - ...	M200 - 016 - B - ...	16	0.63	74	2.91	58	2.28	1,39 x F0	1,65 x F0	7,4	0.45	0,14	0.31	✓		
M200 - 025 - A - ...	M200 - 025 - B - ...	25	0.98	92	3.62	67	2.64	1,43 x F0	1,72 x F0	10,8	0.66	0,16	0.35	✓		
M200 - 038 - A - ...	M200 - 038 - B - ...	38,1	1.50	118,2	4.65	80,1	3.15	1,46 x F0	1,77 x F0	15,7	0.96	0,19	0.42	✓		
M200 - 050 - A - ...	M200 - 050 - B - ...	50	1.97	142	5.59	92	3.62	1,47 x F0	1,79 x F0	20,2	1.23	0,20	0.44	✓		
M200 - 063 - A - ...	M200 - 063 - B - ...	63,5	2.50	172	6.77	108,5	4.27	1,48 x F0	1,81 x F0	25,2	1.54	0,23	0.51	✓		
M200 - 080 - A - ...	M200 - 080 - B - ...	80	3.15	205	8.07	125	4.92	1,49 x F0	1,83 x F0	31,2	1.90	0,26	0.57	✓		
M200 - 100 - A - ...	M200 - 100 - B - ...	100	3.94	245	9.65	145	5.71	1,50 x F0	1,83 x F0	38,7	2.36	0,30	0.66	✓		
M200 - 125 - A - ...	M200 - 125 - B - ...	125	4.92	295	11.61	170	6.69	1,50 x F0	1,84 x F0	48,1	2.94	0,34	0.75	✓		
-	 M200 - 150 - B - ...	150	5.91	353	13.90	203	7.99	1,57 x F0	1,81 x F0	59	2.32	0,42	0.93	✓		
-	 M200 - 160 - B - ...	160	6.30	373	14.69	213	8.39	1,57 x F0	1,81 x F0	62,8	2.47	0,45	0.99	✓		
-	 M200 - 175 - B - ...	175	6.89	403	15.87	228	8.98	1,57 x F0	1,82 x F0	68,4	2.69	0,47	1.04	✓		
-	 M200 - 200 - B - ...	200	7.87	453	17.83	253	9.96	1,58 x F0	1,83 x F0	77,8	3.06	0,52	1.15	✓		