

ML SERIES

ML 12000



Ordering-Example:

Special Sizes Available On Request.

SW

ACTIVE SAFETY

OSAS

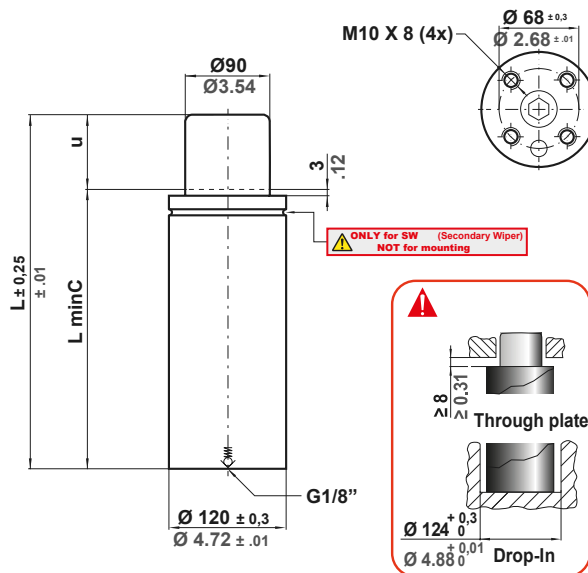
The new code will be supplied only when the old will be out of stock

USAS

OPAS

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

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



N2	 0 - 80 °C 32 - 176 °F	ΔP $\pm 0,33 \% / ^\circ C$	P max 200 bar 2900 psi	P min 20 bar 290 psi	S 63,62 cm ² 9,861 in ²	SPM ~ 20 - 50 (at 20°C)	Max Speed 1,6 m/s 62,9 in/s	Maintenance kit 39BMML12000C
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CODE PHASING OUT from 05/2019	NEW	Cu		L		L min		F0 Initial force		F1i End force *		F1p End force **		V0		~Kg	~lb	PED 2014/68/EU	
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm ³	in ³				
ML 12000 - 015 - C	ML 12000 - 015 - D	15	0.59	115	4.53	100	3.94	± 5% 200 bar 2900 psi +20 °C +68°F	12720	28595	17910	40264	20179	45364	415	25.35	5,82	12,83	✓
ML 12000 - 025 - C	ML 12000 - 025 - D	25	0.98	135	5.31	110	4.33		20260	45546	23413	52635	532	32.47	6,29	13,87	✓		
ML 12000 - 038 - C	ML 12000 - 038 - D	38	1.50	165	6.50	127	5.00		21844	49107	25639	57638	715	43.64	7,01	15,45	✓		
ML 12000 - 050 - C	ML 12000 - 050 - D	50	1.97	195	7.68	145	5.71		22489	50558	26555	59699	902	55.05	7,74	17,06	✓		
ML 12000 - 063 - C	ML 12000 - 063 - D	63	2.48	225	8.86	162	6.38		23275	52324	27678	62222	1085	66.22	8,46	18,65	✓		
ML 12000 - 080 - C	ML 12000 - 080 - D	80	3.15	265	10.43	185	7.28		23928	53791	28617	64333	1085	81.19	9,43	20,79	✓		



code: 39FML12000B



Bottom base dimension

