



Models M/DM Double-Acting Cylinders

DIMENSION REFERENCE	CYLINDER BORE						DIMENSION REFERENCE	CYLINDER BORE							
	1 ¹ / ₈	1 ¹ / ₂	2	2 ¹ / ₂	3 ¹ / ₄	4		1 ¹ / ₈	1 ¹ / ₂	2	2 ¹ / ₂	3 ¹ / ₄	4		
AH	3 ²⁵ / ₃₂	4 ⁵ / ₁₆	4 ⁵ / ₁₆	4 ⁵ / ₁₆	5 ¹¹ / ₁₆	5 ¹¹ / ₁₆	R	1 ¹¹ / ₁₆	7/8	1	1	1	1		
B	2 ¹ / ₈	2 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	3 ¹⁹ / ₃₂	3 ¹⁹ / ₃₂	S	1 ³ / ₈	1 ³ / ₄	2 ¹ / ₄	2 ³ / ₄	3 ¹ / ₂	4 ¹ / ₄		
C	1 ¹ / ₁₆	1 ¹ / ₄	1 ⁵ / ₈	1 ⁵ / ₈	1 ¹¹ / ₁₆	1 ¹¹ / ₁₆	T	1 ¹ / ₂	1 ⁵ / ₈	1 ⁵ / ₈	1 ⁵ / ₈	2 ³ / ₈	2 ³ / ₈		
D	5/8	7/8	7/8	7/8	1 ⁷ / ₃₂	1 ⁷ / ₃₂	UC	1/2	1/2	1/2	1/2	1 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆		
E	1 ¹⁹ / ₃₂	1 ¹¹ / ₁₆	1 ¹¹ / ₁₆	1 ¹¹ / ₁₆	3 ¹ / ₃₂	3 ¹ / ₃₂	UT	—	3/4	3/4	3/4	1 ¹ / ₈	1 ¹ / ₈		
F	1.062	1.187	1.187	1.187	1.687	1.687	AX DIMENSION CHART INCLUDING STROKE LENGTHS								
G	1/8	5/32	5/32	5/32	5/32	5/32									
H	1-14	1 ¹ / ₈ -12	1 ¹ / ₈ -12	1 ¹ / ₈ -12	1 ⁵ / ₈ -12	1 ⁵ / ₈ -12	CYLINDER BORE SIZE	STROKE LENGTHS							
J	1/2	1/2	1/2	1/2	3/4	3/4		1" or Less	Over 1" to 1 ¹ / ₂ "	Over 1 ¹ / ₂ " to 2 ¹ / ₂ "	Over 2 ¹ / ₂ " to 3"	Over 3" to 3 ¹ / ₂ "	Over 3 ¹ / ₂ " to 4 ¹ / ₂ "	Over 4 ¹ / ₂ " to 5 ¹ / ₂ "	Over 5 ¹ / ₂ " to 6"
K	5/16	5/16	7/16	7/16	1/2	1/2	1 ¹ / ₈	7 ²⁵ / ₃₂	8 ²⁵ / ₃₂	9 ²⁵ / ₃₂	10 ²⁵ / ₃₂	11 ²⁵ / ₃₂	12 ²⁵ / ₃₂	14 ²⁵ / ₃₂	16 ²⁵ / ₃₂
L	1 ¹ / ₈	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	1 ⁷ / ₈	1 ⁷ / ₈	1 ¹ / ₂ , 2, 2 ¹ / ₂	8 ⁵ / ₁₆	9 ⁵ / ₁₆	10 ⁵ / ₁₆	11 ⁵ / ₁₆	12 ⁵ / ₁₆	13 ⁵ / ₁₆	15 ⁵ / ₁₆	17 ⁵ / ₁₆
M*	1/2-20	5/8-18	5/8-18	5/8-18	1-14	1-14	1 ¹ / ₂ , 2, 2 ¹ / ₂	8 ⁵ / ₁₆	9 ⁵ / ₁₆	10 ⁵ / ₁₆	11 ⁵ / ₁₆	12 ⁵ / ₁₆	13 ⁵ / ₁₆	15 ⁵ / ₁₆	17 ⁵ / ₁₆
P-NPTF	1/8	1/4	1/4	1/4	1/2	1/2	3 ¹ / ₄ , 4	9 ¹¹ / ₁₆	10 ¹¹ / ₁₆	11 ¹¹ / ₁₆	12 ¹¹ / ₁₆	13 ¹¹ / ₁₆	14 ¹¹ / ₁₆	16 ¹¹ / ₁₆	18 ¹¹ / ₁₆

*Thread size and rod diameter.

NOTE: Dimensions that do not appear remain the same (according to bore size) as on the Models M/DM drawing.

Models MT/DMT are also available in double-ended models as well as multi-position single and double-ended models. These must be quoted as "specials" on a "per order" basis.

See Application Information for thread size, rod diameter, and special options.