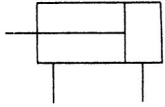


Standard: Double Acting Single Rod *Series CM2*



JIS symbol

Double acting/Single rod



Made to Order

Refer to p.5.4-1 for made to order specifications for series CM2.

Specifications

Bore size (mm)	20	25	32	40
Style	Air cylinder			
Action	Double acting/Single rod			
Fluid	Air			
Proof pressure	1.5MPa			
Max. operating pressure	1.0MPa			
Min. operating pressure	0.05MPa			
Ambient and fluid temperature	Without auto switch: -10 to +70°C (No freezing) With auto switch: -10 to +60°C (No freezing)			
Lubrication	Non-lube			
Thread tolerance	JIS class 2			
Stroke tolerance	$+1.4$ 0			
Piston speed	50 to 750mm/s			
Cushion	Rubber bumper			
Allowable kinetic energy	0.27J	0.4J	0.65J	1.2J

CJ1

CJP

CJ2

CM2

C85

CG1

MB

C95

CA1

CS1

Standard Stroke

Bore size (mm)	Standard stroke(mm) ⁽¹⁾	Long stroke ⁽²⁾ (mm)	Max. stroke (mm)
20	25, 50, 75, 100, 125, 150 200, 250, 300	400	1000
25		450	1500
32		450	2000
40		500	2000



Note 1) Other intermediate strokes can be manufactured upon receipt of order.

Note 2) Long stroke applies to the axial foot style and the front flange style. If other mounting brackets are used or the length exceeds the long stroke limit, the stroke should be selected based on the stroke selection table. (Refer to Data on p.0-21.)

Minimum Strokes for Auto Switches Mounting

(mm)

Auto switch model	Number of switches				
	2		n		1
	On different surfaces	On the same surface	On different surfaces	On the same surface	
D-C7 D-C8	15	50	15+45 ($\frac{n-2}{2}$) (n=2, 4, 6...)	50+45(n-2)	10
D-H7□ D-H7□W D-H7BAL D-H7NF	15	60		60+45(n-2)	10
D-C73C D-C80C D-H7C	15	65	15+50 ($\frac{n-2}{2}$) (n=2, 4, 6...)	65+50(n-2)	10
D-H7LF	20	65	20+50 ($\frac{n-2}{2}$) (n=2, 4, 6...)		10
D-B5 D-B6	15	75	15+50 ($\frac{n-2}{2}$) (n=2, 4, 6...)	75+55(n-2)	10
D-B59W	20	75	20+50 ($\frac{n-2}{2}$) (n=2, 4, 6...)		15
D-A3□A D-G39A D-K39A D-A44A	35	100	35+30 (n-2)	100+100(n-2)	10