

CM2 Series

Low Speed Cylinder

CM2 X Mounting type Bore size – Stroke Z
 ↓
 Low Speed Cylinder

Smooth operation with a little sticking and slipping at low speed. Can start smoothly with a little ejection even after being rendered for hours.



Dimensions: Same as standard type

For details, refer to the Best Pneumatics No. 2-3.

Specifications

Bore size (mm)	20, 25, 32, 40
Type	Pneumatic
Action	Double acting, Single rod
Fluid	Air
Proof pressure	1.5 MPa
Max. operating pressure	1.0 MPa
Min. operating pressure	0.025 MPa
Ambient and fluid temperature	Without auto switch: -10 to 70°C With auto switch: -10 to 60°C (No freezing)
Cushion	Rubber bumper

Piston Speed

Bore size (mm)	20	25	32	40	
Piston speed (mm/s)	0.5 to 300				
Allowable kinetic energy (J)	Male thread	0.27	0.4	0.65	1.2
	Female thread	0.11	0.18	0.29	0.52

Cylinder with Stable Lubrication Function (Lube-retainer)

CDM2 Mounting Bore size M – Stroke Rod end thread Z – Pivot bracket Rod end bracket – Auto switch

↓ With auto switch (Built-in magnet) ↓ Cylinder with Stable Lubrication Function (Lube-retainer)

* D: Available only for with auto switch.



Dimensions: Same as standard type

For details, refer to the Web Catalog.

Specifications

Bore size (mm)	20, 25, 32, 40
Action	Double acting, Single rod
Min. operating pressure	0.1 MPa
Piston speed	50 to 750 mm/s
Cushion	Rubber bumper

* Specifications other than the above are the same as the standard type.