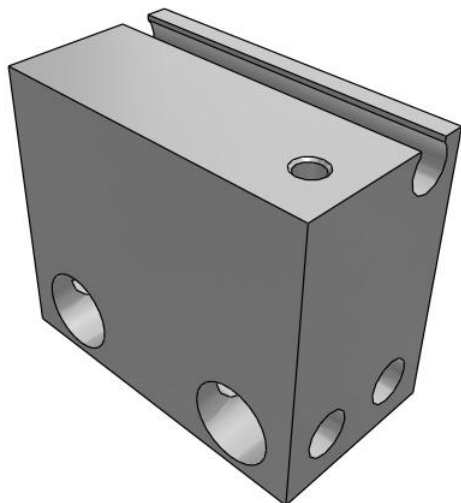




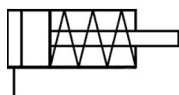
C(D)UJ, Miniature Free Mount Cylinder

CDUJB12-10S

Datasheet

General series information

- Miniature free mount
- Space saving compact cylinder
- Available in 4mm to 20mm bore size.



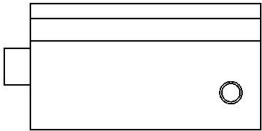
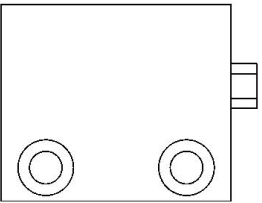
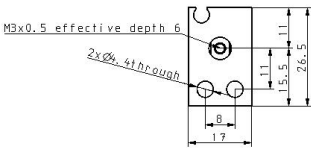
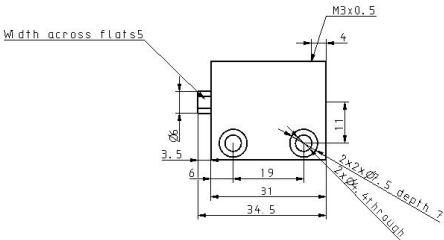
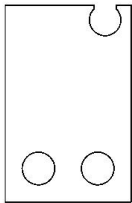
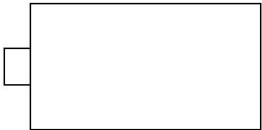
Single-acting cylinder, single piston rod, return stroke by spring

Standard specifications

Clean Series	Without Clean Series
Magnet	D (Built-in Magnet)
Mounting Direction	B (Lateral Mounting)
Bore Size	12
Stroke	10 mm
Action	S (Single Acting Spring Return)
Rod End Thread	Rod End Female Thread (w/o Thread for ø4)
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5m (Or None in the Case of No Switch)
Number	2 pcs. (Or None in the Case of No Switch)
Pressure medium	Air
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.25 MPa
Proof pressure	1.05 MPa
Theoretical cylinder force, advance stroke (at 0.5 MPa)	57 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	42 N
Type of cushioning	Rubber Bumper
Female thread of rod end	Standard
Ambient and fluid temperature	-10 to 70 °C
Stroke length tolerance	0 - +1.0

F449 - Rod_end_thread_tolerance	JIS class 2
F450 - Mounting	Through-hole
Piston speed	50 - 500 mm/s

Dimensions



Additional information

Catalogue

[CUJ-C_EU.pdf](#)

Operation manuals

[cuj_cuj_-om0001j.pdf](#)