

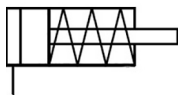
C(D)UJ, Miniature Free Mount Cylinder

CDUJS12-5S

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

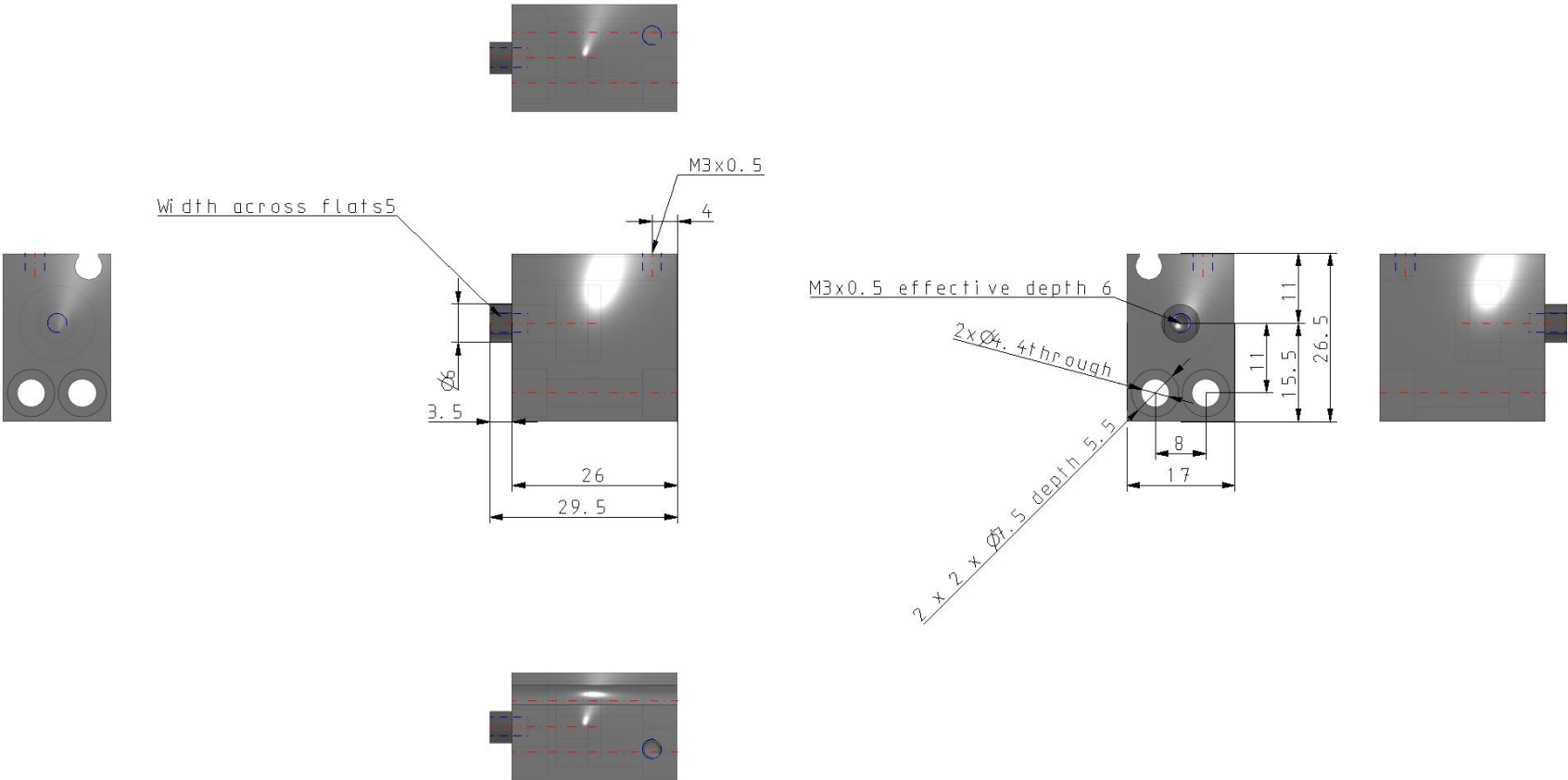
Standard specifications

Clean Series	Without Clean Series
Magnet	D (Built-in Magnet)
Mounting Direction	S (Axial Mounting)
Bore Size	12
Stroke	5 mm
Action	S (Single Acting Spring Return)
Rod End Thread	Rod End Female Thread (w/o Thread for $\varnothing 4$)
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
Femalethread 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

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Dimensions



Additional information

Catalogue

[CUJ-C_EU.pdf](#)

Operation manuals

[cuj_cuj_-om0001j.pdf](#)