



## CY3R, Magnetically Coupled Rodless Cylinder (with Switch Rail) CY3RG15-300

### Datasheet

- Magnetically coupled rodless cylinder
- Direct mount type, with switch rail
- Bore sizes (mm): 6, 10, 15, 20, 25, 32, 40, 50, 63
- Maximum operating pressure: 0.7MPa
- Ambient temperature: -10 to 60°C
- Variety of auto switches available



Magnetically coupled rodless cylinder

### Standard specifications

Piping	G (Centralized Piping)
Bore Size	15mm
Port Thread	(M3 Thread-6)(M5 Thread-10~15mm)(Rc-20~63mm)
Stroke	300
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)
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.16 MPa
Proof pressure	1.05 MPa
Type of cushioning	Rubber bumper on both ends
Lubrication	Non-lube
Fluid	Air
Ambient and fluid temperature	-10 - 60 °C
Stroke length tolerance	0 to 250 st: +1.0 , 251 to 1000 st: +1.4, 1001 st to: +1.8
Mounting	Direct mount type
Magnetic holding force	137 N
Piston speed	50 - 500 mm/s

Mounting orientation	Horizontal, Inclined, Vertical
Weight	0.610 Kg



## Additional information

Catalogue

[CY3-C\\_EU.pdf](#)

Operation manuals

[cy3r\\_cy\\_r-om0001h-a.pdf](#)  
[cy3b\\_cy\\_b-om0001h-a.pdf](#)