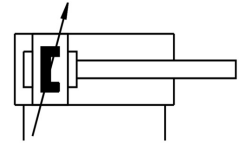


ISO cylinder CRDNGS-40- -PPV-A-S6

Part number: 185301

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	10 mm ... 2000 mm
Piston diameter	40 mm
Type code	CRDNGS
Based on norm	ISO 15552 (previously also VDMA 24562, ISO 6431, NF E49 003.1, UNI 10290)
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Design	Piston rod Piston
Position sensing	For proximity sensor
Symbol	00991235
Variants	Heat-resistant seals max. 120°C
Operating pressure	0.6 bar ... 10 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
For use in the food industry	See supplementary material information
Ambient temperature	-20 °C ... 120 °C
Cushioning length	21 mm
Theoretical force at 6 bar, retracting	633 N
Theoretical force at 6 bar, advancing	754 N
Additional weight per 10 mm stroke	30 g
Basic weight with 0 mm stroke	1460 g
Type of mounting	With accessories Optionally: With internal thread
Pneumatic connection	G1/4
Cover material	Cast stainless steel
Seals material	FPM
Housing material	High-alloy stainless steel
Piston rod material	High-alloy stainless steel