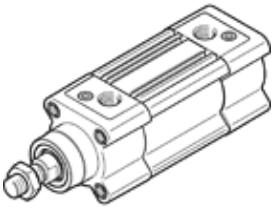
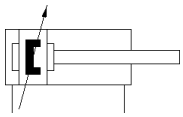
ISO cylinder
DSBC-40-200-PPVA-N3

Part number: 1376663
★ Core product range

FESTO





Data sheet

Feature	Value
Stroke	200 mm
Piston diameter	40 mm
Piston rod thread	M12x1,25
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Conforms to standard	ISO 15552
Piston-rod end	Male thread
Design structure	Piston Piston rod Profile barrel
Position detection	For proximity sensor
Variants	Single-ended piston rod
Operating pressure	0.6 ... 12 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature	-20 ... 80 °C
Impact energy in end positions	0.7 J
Cushioning length	19 mm
Theoretical force at 6 bar, return stroke	633 N
Theoretical force at 6 bar, advance stroke	754 N
Moving mass with 0 mm stroke	205 g
Additional weight per 10 mm stroke	37 g
Basic weight for 0 mm stroke	740 g
Additional mass factor per 10 mm of stroke	16 g
Mounting type	Optional with internal (female) thread with accessories
Pneumatic connection	G1/4
Materials note	Conforms to RoHS
Material cover	Aluminium die cast coated
Material seals	TPE-U(PU)
Material piston rod	High alloy steel
Material cylinder barrel	Wrought Aluminium alloy Smooth anodised