



**ISO cylinder,DSBC-63-50-PPSA-N3,
1383634**

URL:<https://www.sxplc.com/iso-cylinder-dsbc-63-50-ppsa-n3-1383634>

Product data sheet

Stroke	50 mm
Piston diameter	63 mm
Piston rod thread	M16x1.5
Cushioning	Self-adjusting pneumatic end-position cushioning
Mounting position	Any
Conforms to standard	ISO 15552
Piston rod end	External thread
Structural design	Piston Piston rod Profile barrel
Position sensing	For proximity sensor
Variants	Piston rod at one end
Operating pressure	0.04 MPa...1.2 MPa 0.4 bar...12 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)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C...80 °C
Impact energy in the end positions	1.3 J
Cushioning length	22 mm
Theoretical force at 6 bar, retracting	1682 N
Theoretical force at 6 bar, advancing	1870 N
Moving mass at 0 mm stroke	430 g
Additional moving mass per 10 mm stroke	25 g
Basic weight with 0 mm stroke	1740 g
Additional weight per 10 mm stroke	62 g
Type of mounting	Optionally: With internal thread With accessories
Pneumatic connection	G3/8
Note on materials	RoHS-compliant

