ISO cylinder DSBC-40-80-PPVA-N3

URL:https://www.sxplc.com/iso-cylinder-dsbc-40-80-ppva-n3

Product data sheet

- **Stroke**80 mm
- **Piston diameter**40 mm
- **Piston rod thread**M12x1.25
- **Cushioning**Pneumatic cushioning, adjustable at both ends
- **Mounting position**optional
- **Conforms to standard**ISO 15552
- **Piston-rod end**Male thread
- **Design**Piston Piston rod Profile barrel
- **Position detection**Via proximity switch
- **Symbol**00991235
- **Variants**Piston rod at one end
- **Operating pressure**0.06 MPa ... 1.2 MPa
- **Operating pressure**0.6 bar ... 12 bar
- **Mode of operation**Double-acting
- **Operating medium**Compressed air to ISO 8573-1:2010 [7:4:4]

- **Note on operating and pilot medium** Lubricated operation possible (in which case lubricated operation will always be required)
- **Corrosion resistance class CRC** 2 - Moderate corrosion stress
- **LABS (PWIS) conformity** VDMA24364-B1/B2-L
- **Cleanroom class** Class 6 according to ISO 14644-1
- **Ambient temperature** -20 °C ... 80 °C
- **Impact energy in end positions** 0.7 J
- **Cushioning length** 19 mm
- **Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke** 633 N
- **Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke** 754 N