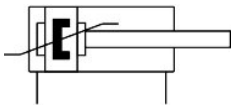
# Round cylinder
# CRDSNU-B-40-40-PPS-A-MG-A1

Part number: 8073987





## Data sheet

| Feature | Value |
|---|---|
| Stroke | 40 mm |
| Piston diameter | 40 mm |
| Cushioning | Self-adjusting pneumatic end-position cushioning |
| Mounting position | Any |
| Structural design | Piston<br>Piston rod<br>Cylinder barrel |
| Position sensing | Via proximity switch |
| Operating pressure | 0.1 MPa...1 MPa<br>1 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 |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| For use in the food industry | See supplementary material information |
| Ambient temperature | 0 °C...80 °C |
| Theoretical force at 6 bar, retracting | 633 N |
| Theoretical force at 6 bar, advancing | 754 N |
| Moving mass at 0 mm stroke | 232 g |
| Additional moving mass per 10 mm stroke | 15.8 g |
| Basic weight with 0 mm stroke | 1327 g |
| Additional weight per 10 mm stroke | 23.8 g |
| Type of mounting | With accessories |
| Pneumatic connection | G1/4 |
| Note on materials | RoHS compliant |
| Cover material | high-alloy stainless steel |
| Piston rod material | high-alloy stainless steel |
| Material of cylinder barrel | high-alloy stainless steel |