

# Round cylinder DPRA-N-1 1 1/4"-6-U-N

Part number: 8217864

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Stroke                                   | 152.4 mm                                                           |
| Piston diameter                          | 1 1/4"                                                             |
| Piston rod thread                        | 7/16-20 UNF-2A                                                     |
| Cushioning                               | No cushioning                                                      |
| Mounting position                        | Any                                                                |
| Piston rod end                           | External thread                                                    |
| Structural design                        | Piston<br>Piston rod<br>Cylinder barrel                            |
| Position sensing                         | None                                                               |
| Protection against torsion/guide         | Round piston rod                                                   |
| Operating pressure                       | 0.689 bar ... 10.342 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)         | 1 - Low corrosion stress                                           |
| LABS (PWIS) conformity                   | VDMA24364 zone III                                                 |
| Ambient temperature                      | -40 °C ... 149 °C                                                  |
| Product weight                           | 476.272 g                                                          |
| Pneumatic connection                     | 1/8 NPT                                                            |
| Note on materials                        | RoHS-compliant                                                     |
| Seals material                           | NBR                                                                |
| Piston rod material                      | High-alloy stainless steel                                         |
| Material of cylinder barrel              | High-alloy stainless steel                                         |