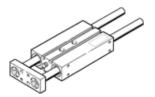
## Twin-piston cylinder DPZ-25-10-P-A-KF-S20 Part number: 162110

With two parallel piston rods, for proximity sensing, with elastic cushioning rings in end positions.



## **Data sheet**

| Feature                                    | Value  |
|--|--|
| Stroke                                     | 10 mm  |
| Adjustable end-position range/length       | 10 mm  |
| Piston diameter                            | 25 mm  |
| Operating mode of drive unit               | Yoke   |
| Cushioning                                 | P: Flexible cushioning rings/plates at both ends                 |
| Assembly position                          | Any  |
| Guide                                      | Recirculating ball bearing guide                                 |
| Design structure                           | Guide  |
| Position detection                         | For proximity sensor   |
| Variants                                   | through, hollow piston rod                                       |
| Working pressure                           | 1 10 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    | 0  |
| Ambient temperature                        | -20 80 °C  |
| Impact energy in end positions             | 0.3 Nm   |
| Theoretical force at 6 bar, return stroke  | 452 N  |
| Theoretical force at 6 bar, advance stroke | 452 N  |
| alternative connections                    | See product drawing  |
| Pneumatic connection                       | M5   |
| Materials information for cover            | Wrought Aluminum alloy   |
| Materials information for seals            | NBR  |
| Materials information, housing             | Wrought Aluminum alloy   |
| Materials information for piston rod       | Case-hardened steel  |



**FESTO**