



## ESW-63-50-P-B

### Round cylinder

| Feature                                    | Data/description                                     |
|--|--|
| Stroke                                     | 50 mm  |
| Piston diameter                            | 63 mm  |
| Cushioning                                 | Flexible cushioning rings or plates at both ends (P) |
| Assembly position                          | Any  |
| Conforms to standard                       | ISO 6431   |
| Design structure                           | Piston<br>Piston rod<br>Cylinder barrel              |
| Position detection                         | none   |
| Variants                                   | Single-ended piston rod                              |
| Operating pressure                         | 1,5 - 10 bar   |
| Mode of operation                          | single-acting<br>pushing action                      |
| Operating medium                           | Dried compressed air, lubricated or unlubricated     |
| Corrosion resistance classification CRC    | 2  |
| Ambient temperature                        | -20 - 80 °C  |
| Theoretical force at 6 bar, advance stroke | 1.707 N  |
| Additional weight per 10 mm stroke         | 41 g   |
| Basic weight for 0 mm stroke               | 1.738 g  |
| Mounting type                              | with accessories                                     |
| Pneumatic connection                       | G3/8   |
| Materials information for cover            | Wrought Aluminium alloy                              |
| Materials information for seals            | TPE-U(PU)<br>NBR                                     |
| Materials information, housing             | High alloy steel, non-corrosive                      |



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|--------------------------------------|------------------|
| Materials information for piston rod | High alloy steel |