



DSW-32-25-PPV-B

Round cylinder

| Feature | Data/description |
|--------------------------------------------|-----------------------------------------------------|
| Stroke | 25 mm |
| Piston diameter | 32 mm |
| Cushioning | Pneumatic cushioning, adjustable at both ends (PPV) |
| Assembly position | Any |
| Conforms to standard | ISO 6431 |
| Design structure | Piston Piston rod Cylinder barrel |
| Position detection | none |
| Variants | Single-ended piston rod |
| Operating pressure | 1 - 10 bar |
| Mode of operation | double-acting |
| Operating medium | Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC | 2 |
| Ambient temperature | -20 - 80 °C |
| Cushioning length | 19 mm |
| Theoretical force at 6 bar, return stroke | 415 N |
| Theoretical force at 6 bar, advance stroke | 483 N |
| Additional weight per 10 mm stroke | 18 g |
| Basic weight for 0 mm stroke | 450 g |
| Mounting type | with accessories |
| Pneumatic connection | G1/8 |
| Materials information for cover | Wrought Aluminium alloy |
| Materials information for seals | TPE-U(PU) |

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|--------------------------------------|---------------------------------|
| | NBR |
| Materials information, housing | High alloy steel, non-corrosive |
| Materials information for piston rod | High alloy steel |