DSW-32-80-PPV-B

Round cylinder

Feature	Data/description
Stroke	80 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)

Festo AG & Co. KG
Postfach
73734 Esslingen

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Round cylinder

Feature	Data/description
	NBR
Materials information, housing	High alloy steel, non-corrosive
Materials information for piston rod	High alloy steel

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