

DSN-8--P-S2

Standard cylinder

Data sheet

Part no.: 6706

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Feature	Data/description
Mode of operation	Double acting
Shape piston	Round
Shape of piston rod	Round
based on standard	ISO 6432
Sensing type	None
Type of cushioning	Internal cushioning ring (non-adjustable)
Protection against torsion	None
Piston, nominal size	8
X-stroke	X
Min. stroke for X-stroke	1 mm
Max. stroke for X-stroke	100 mm
Piston rod diameter 1	4 mm
End of piston rod 1	I
KK Piston rod thread 1	M 4
Operating pressure min.	1 bar
Operating pressure max.	10 bar
Minimum ambient temperature	-20 °C
Maximum ambient temperature	80 °C
Air connection type side 1	Female thread
EE Connector thread page 1	M 5
Material of cap	Wrought aluminium alloy
Material of seals	NBR, TPE-U(PU)
Material of piston rod	Stainless high-alloy steel
Material of barrel/housing	Stainless high-alloy steel
Piston rod diameter 2	4 mm
End of piston rod 2	Male thread
KK Piston rod thread 2	M 4
Air connection type side 2	Female thread
EE Connector thread page 2	M 5
Effective force (theor.) at 6 bar, adv.	22,6 N
Effect. force (theor.) at 6 bar, return	22,6 N

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Feature	Data/description
Air consumption at 6 bar advance /10mm	0,0024 l
Air consumption at 6 bar ret	0,0024 l
Medium	Dried air, lubricated or unlubricated