

DSN-20--PPV-S2

Standard cylinder

Data sheet

Part no.: 11893

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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	Adjustable pneumatic cushioning
Cushioning length	17 mm
Protection against torsion	None
Piston, nominal size	20
X-stroke	X
Min. stroke for X-stroke	1 mm
Max. stroke for X-stroke	320 mm
Piston rod diameter 1	8 mm
End of piston rod 1	I
KK Piston rod thread 1	M 8
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	G 1/8
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	8 mm
End of piston rod 2	Male thread
KK Piston rod thread 2	M 8
Air connection type side 2	Female thread
EE Connector thread page 2	G 1/8
Effective force (theor.) at 6 bar, adv.	158,3 N

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Feature	Data/description
Effect. force (theor.) at 6 bar, return	158,3 N
Air consumption at 6 bar advance /10mm	0,017 l
Air consumption at 6 bar ret	0,017 l
Medium	Dried air, lubricated or unlubricated