

DSN-12--P-S3

Standard cylinder

Data sheet

Part no.: 158858

Page:1

Feature	Data/description
Mode of operation	Double acting
Shape piston	Round
Shape of piston rod	Round
In accordance with standard ISO	ISO 6432
Sensing type	None
Type of cushioning	Internal cushioning ring (non-adjustable)
Protection against torsion	None
Piston, nominal size	12
X-stroke	X
Min. stroke for X-stroke	1 mm
Max. stroke for X-stroke	200 mm
Piston rod diameter	6 mm
End of piston rod	Male thread
KK Piston rod thread	M 6
Operating pressure min.	1 bar
Operating pressure max.	10 bar
Minimum ambient temperature	-20 °C
Maximum ambient temperature	80 °C
Bearing cap connection type	Female thread
EE Connecting thread for bearing cap	M 5
Air connection type cover cap	Female thread
EE Connecting thread for end cap	M 5
Effective force (theor.) at 6 bar, adv.	68 N
Effect. force (theor.) at 6 bar, return	51 N
Air consumption at 6 bar advance /10mm	0,0079 l
Air consumption at 6 bar ret	0,0059 l