



DNGZS-320--PPV-A-S3

Standard cylinder

Feature	Data/description
Mode of operation	double-acting
Variants	S3: cylinder with corrosion and acid resistant piston rod, stainless steel piston rod nut, FCM wiper seal
Design structure	Piston Piston rod
Piston diameter	320 mm
Stroke	1,000 - 1.100,000 mm
Ambient temperature	-20 - 80 °C
Pneumatic connection	G1
Conforms to standard	ISO 6431 VDMA 24562
Position detection	with proximity sensor
Cushioning	Pneumatic cushioning, adjustable at both ends (PPV)
Cushioning length	66,000 mm
Operating pressure	0,300 - 10,000 bar
Theoretical force at 6 bar, advance stroke	48.250,000 N
Theoretical force at 6 bar, return stroke	46.380,000 N