

Technical data

FESTO

 Condition of use

Part number: 532450
Order code 1: DGC-50-1100-GF-PPV-A
Order-ID: C220596

Technical data

Feature name	Value
Stroke	1100 mm
Piston diameter	50 mm
Short type code	DGC
Cushioning	PPV Pneumatic cushioning, adjustable at both ends
Mounting position	beliebig Any
Guide	Grundfuehrung Basic guide Kugelumlaufuehrung Recirculating ball bearing
Position detection	für Näherungsschalter For proximity switch
Operating pressure (MPa)	0,150 - 0,800 0,150...0,800 MPa
Operating pressure (bar)	1,500 - 8,000 1,500...8,000 bar
Operating mode	doppeltwirkend Double-acting
Corrosion resistance class KBK	2 Moderate corrosion stress - 2
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Food-safe	siehe erw. Werkstoffinfo See material details
Cushioning length	29.8 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	1178 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advancing	1178 N
alternative connections	siehe Produktzeichnung See product drawing
Type of mounting	mit Zubehoer "With accessories" means indirect mounting via an intermediate element.
Pneumatic connection on clamping unit	M5
Note on materials	RoHS konform RoHS-compliant
Cover material	Alu-Knetlegierung Wrought aluminum alloy
Sealing material	TPE-U(PU) NBR