

Technical data

FESTO

 Condition of use

Product DGC-K
Part number: 1312502
Order code 1: DGC-K-32-1400-PPV-A-GK
Order-ID: C171922

Technical data

Feature name	Value
Stroke	1400 mm
Piston diameter	32 mm
Short type code	DGC-K
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Position detection	For proximity switch
Variants	Standard piston
Operating pressure (MPa)	0,200...0,800 MPa
Operating pressure (bar)	2,000...8,000 bar
Operating mode	Double-acting
Corrosion resistance class KBK	Low corrosion stress - 1
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Food-safe	See material details
Ambient temperature	-10...60 °C
Cushioning length	20 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	483 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advancing	483 N
alternative connections	See product drawing
Type of mounting	"With accessories" means indirect mounting via an intermediate element.
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Sealing material	TPE-U(PU) NBR