

Part number: 530906
Order code 1 : DGC-8-125-KF-P-A
Order-ID: C253148

Technical data

Feature name	Value
Stroke	125 mm
Piston diameter	8 mm
Short type code	DGC
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Guide	Basic guide Recirculating ball bearing guide
Position detection	For proximity switch
Operating pressure (MPa)	0,250...0,800 MPa
Operating pressure (bar)	2,500...8,000 bar
Operating mode	Double-acting
Corrosion resistance class KBK	Low corrosion stress - 1
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10...60 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	30 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advancing	30 N
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) POM