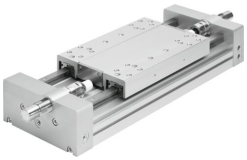
Linear drive
DGC-40- -HD-

Part number: 567549



Data sheet

Feature	Value
Stroke	1 mm...3500 mm
Piston diameter	40 mm
Cushioning	Shock absorber, hard characteristic curve Shock absorber, soft characteristic curve
Mounting position	Any
Guide	Recirculating ball bearing guide
Position detection	Via proximity switch
Variants	Protected recirculating ball bearing guide Additional slide, standard, on left Additional slide, standard, on right
Operating pressure	0.15 MPa...0.8 MPa 1.5 bar...8 bar
Mode of operation	Double-acting
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-10 °C...60 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	754 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	754 N
Moving mass	6.18 kg
Moving mass for 0 mm stroke	20.5 kg
Additional weight per 10 mm stroke	0.199 kg
Type of mounting	With accessories
Note on materials	RoHS compliant
Material cover	Wrought aluminium alloy
Material seals	NBR TPE-U(PU)