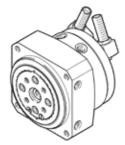
semi-rotary drive DSM-32-270-P1-HD-A-B Part number: 1369119







Data sheet

Feature	Value
Size	32
Cushioning angle	6.5 deg
Rotation angle adjustment range	0 246 deg
Swivel angle	0 246 deg
Cushioning	P1: Flexible cushioning rings/plates with stop at both ends
Assembly position	Any
Fine adjustment	-6 deg
Mode of operation	double-acting
Design structure	Rotary vane
Position detection	For proximity sensor
Operating pressure	2 10 bar
Max. swivel frequency at 6 bar	1.5 Hz
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Corrosion resistance classification CRC	0 - No corrosion stress
Ambient temperature	-10 60 °C
Max. axial force	450 N
Max. radial force	550 N
Theoretical torque at 6 bar	10 Nm
Permissible mass moment of inertia	0.075 kgm2
Product weight	2,035 g
Mounting type	with internal (female) thread
Pneumatic connection	G1/8
Materials note	Free of copper and PTFE
	Conforms to RoHS
Material of drive shaft	Steel
	Nickel plated
Material seals	TPE-U(PU)
Material housing	Wrought Aluminium alloy