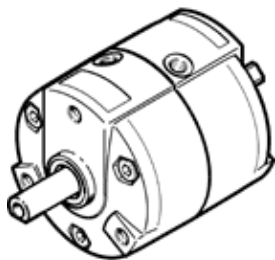


semi-rotary drive DRVS-16-180-P

Part number: 1845714

★ Core product range

FESTO



Data sheet

Feature	values
Size	16
Cushioning angle	0.5 deg
Swivel angle	0 ... 180 deg
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Design structure	Rotary vane
Position detection	For proximity sensor
Variants	Spigot shaft
Operating pressure	2.5 ... 8 bar
Max. swivel frequency at 6 bar	3 Hz
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
Ambient temperature	0 ... 60 °C
Max. axial force	25 N
Max. radial force	30 N
Theoretical torque at 6 bar	2 Nm
Permissible mass moment of inertia	0.01 kgm ²
Product weight	270 g
Mounting type	with internal (female) thread
Pneumatic connection	M5
Materials note	Conforms to RoHS
Materials information for drive shaft	Steel, nickel-plated
Materials information for seals	TPE-U(PU)
Materials information, housing	Aluminium die cast Painted