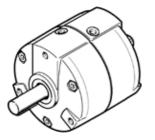
semi-rotary drive DRVS-25-270-P-EX4 Part number: 2536495



Data sheet

Feature	Value
Size	25
Cushioning angle	0.5 deg
Swivel angle	0 270 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 8 bar
Max. swivel frequency at 6 bar	2 Hz
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex h IIC T4 Gb X
Explosion ignition protection type Dust	Ex h IIIC T120°C Db X
Explosion-proof ambient temperature	0°C <= Ta <= +60°C
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	40 N
Max. radial force	60 N
Theoretical torque at 6 bar	5 Nm
Permissible mass moment of inertia	0.012 kgm2
Product weight	486 g
Mounting type	with internal (female) thread
Pneumatic connection	M5
Materials note	Conforms to RoHS
Material of drive shaft	Steel, nickel-plated
Material seals	TPE-U(PU)
Material housing	Aluminium die cast
	Painted



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