

Semi-rotary drive DRD-225-F14-PS

Part number: 189797

FESTO

Double-acting, air connection as per VDI/VDE 3845, Namur valves can be directly flange-mounted

This product is only available if ordered from the Festo Corporation, USA.



Data sheet

Feature	Value
Based on the standard	ISO 5211 VDI/VDE 3845 (NAMUR)
Cushioning	No cushioning
Mode of operation	double-acting
Operating pressure	2 ... 10 bar
ATEX category Gas	II 2G
Explosion ignition protection type Gas	c T6
ATEX category Dust	II 2D
Explosion ignition protection type Dust	c 60°C
Explosion-proof ambient temperature	-20°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)
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
Corrosion resistance classification CRC	3
Ambient temperature	-20 ... 80 °C
Torque at 6 bar	2,275 Nm
Product weight	36,000 g
Pneumatic connection	G1/4
Materials information for drive shaft	Steel
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	NBR
Materials information, housing	Wrought Aluminium alloy