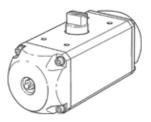
## Semi-rotary drive DRD-1-F03-C Part number: 189835

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



## **Data sheet**

Feature	Value
Size of actuator	1
Flange hole pattern	F03
Swivel angle	90 deg
Fitting connection conforms to standard	ISO 5211
Cushioning	No cushioning
Assembly position	Any
Mode of operation	double-acting
Design structure	Rack and pinion
Position detection	No
Valve connection conforms to standard	VDI/VDE 3845 (NAMUR)
Operating pressure	2.5 10 bar
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	4
Ambient temperature	-20 80 °C
Torque at 6 bar	7.44 Nm
Air consumption at 6 bar per cycle 0°-90°-0°	1.2 l
Product weight	300 g
Shaft connection	V09
Pneumatic connection	Sub-base
	G1/8
Materials note	Contains PWIS substances
Materials information for drive shaft	Aluminium
	Anodised
Materials information for cover	PA
Materials information for seals	NBR
Materials information, housing	Aluminium
	Anodised



**FESTO**