



DRE-225-F12-Q10-FS

Semi-rotary drive

Feature	Data/description
Mode of operation	single-acting
Design structure	Rack and pinion
Ambient temperature	-20 - 80 °C
Pneumatic connection	Sub-base Female thread 1/4
Position detection	none
Cushioning	none
Rotation angle adjustment range	90,000 deg
Operating pressure	<= 10,000 bar
Product weight	60.400,000 g
Torque at 6 bar	1.643,000 Nm
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	3
Spring return moment	632,000 Nm
Size of actuator	225
Fitting connection conforms to standard	ISO 5211
Flange hole pattern	F12
Shaft connection	V27
Air consumption per cycle	8,30000 l
Efficiency of actuator	90,0 %
Valve connection conforms to standard	VDI/VDE 3845 (NAMUR)