



DRE-225-F12-Q10-FS-C

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	4
Spring return moment	632,000 Nm
Size of actuator	225
Closing direction	Spring force, closing
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)