



DRD-225-F12-C

Semi-rotary drive

Feature	Data/description
Mode of operation	double-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	2,000 - 10,000 bar
Product weight	36.000,000 g
Torque at 6 bar	2.275,000 Nm
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	4
Size of actuator	225
Fitting connection conforms to standard	ISO 5211
Flange hole pattern	F12
Shaft connection	V27
Air consumption per cycle	16,60000 l
Efficiency of actuator	90,0 %
Valve connection conforms to standard	VDI/VDE 3845 (NAMUR)