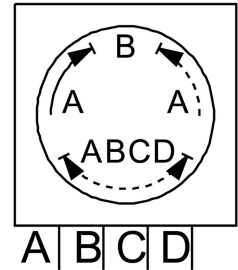
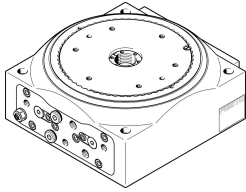


# Rotary indexing table DHTG-140-12-A

Part number: 548091

FESTO



## Data sheet

Feature	Value
Size	140
Parallelity poppet valve	0.04 mm
Axial eccentricity poppet valve	0.02 mm
Concentricity poppet valve	0.02 mm
Repetition accuracy of swivel angle	0.03 deg
Cushioning	Shock absorber, hard characteristic curve, adjustable
Mounting position	optional
Mode of operation	Double-acting
Design	Gear coupling Rack and pinion Force pilot operated motion sequence
Position detection	Via inductive sensors
Pitch	12
Operating pressure	4 bar...8 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Sound pressure level	70 dB(A)
Ambient temperature	5 °C...60 °C
Max. axial force static	4000 N
Max. pull-out torque static	300 Nm
Max. radial force static	6000 N
Max. tangential torque static	200 Nm
Theoretical torque at 0.6 MPa (6 bar, 87 psi)	18.1 Nm
Product weight	10000 g
Type of mounting	Via through-hole and centring sleeve
Pneumatic connection	Female thread G1/8

<b>Feature</b>	<b>Value</b>
Material poppet valve	Galvanised steel
Note on materials	RoHS-compliant
Material stops	Galvanised steel
Material cover	Wrought aluminium alloy
Material seals	NBR TPE-U(PU)
Material housing	Wrought aluminium alloy