

Rotary Indexing Table DHTG-140-4-A - Festo 548088

Item no. FES-548088

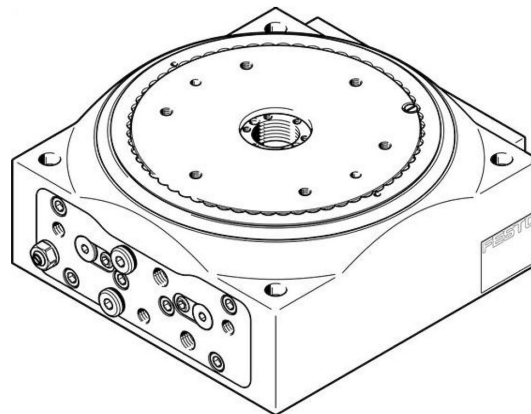
Manufacturer Festo

EAN 4052568189761

Festo pneumatic component for industrial automation and compressed-air applications in proven quality.

TECHNICAL DATA

Betriebsdruck max [bar]	8.000000
HS-Code	84798997
Pneumatischer Anschluss	G1/8
Weight	10 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo pneumatic component for industrial automation and compressed-air applications in proven quality. The key technical data of this genuine Festo article are listed below.

size	140
Parallelity plate [mm]	$\leq 0,04$ mm
Plan run plate [mm]	$\leq 0,02$ mm
Concentricity plate [mm]	$\leq 0,02$ mm
Repeatability of the swivel angle [deg]	$\leq 0,03$ deg
Dampening	YSRJ: Shock absorber, hard characteristic curve, Alignable
installation position	arbitrary
Principle of operation	double acting
Construction set up	Toothed rack/pinion Force controlled movement cycle Sprocket coupling
Position detection	For inductive sensors

Partition	4
Operating pressure [bar]	4 to 8
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Sound level [dB(A)]	<= 70 dB(A)
ambient temperature [°C]	5 to 60
Max. axial force static [N]	4.000
Max. tilting torque static [Nm]	300
Max. radial force static [N]	6.000
Max. tangential torque static [Nm]	200
Theoretical torque at 6 bar [Nm]	18,1
Product weight [g]	10.000
Fastening type	With Throughway bore and centring sleeve
Pneumatic connection	female thread G1/8
Plate material	Zinc plated steel
Material information	Copper and PTFE-free RoHs compliant
Stoppers material	Zinc plated steel
Cover material	Aluminium wrought alloy
Seals material	NBR TPE-U(PU)
Housing material	Aluminium wrought alloy