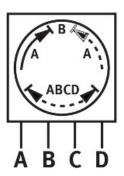
## Rotary indexing table DHTG-65-6-A-L Part number: 8213367







## **Data sheet**

Mounting position  Any  Mode of operation  Structural design  Gear coupling Gear rack/pinion Positively driven motion sequence  For inductive proximity sensors  Spacing  Operating pressure  Operating medium  Any  Any  Any  Any  Any  Gear cackling  Gear coupling Gear rack/pinion Positively driven motion sequence  For inductive proximity sensors  6  Operating pressure  Osa MPa0.8 MPa 3 bar8 bar  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]		Value
Axial eccentricity of plate Plate concentricity Plate concentricity  Repetition accuracy of swivel angle Direction of rotation Cushioning Pneumatic shock absorber, hard characteristic curve, adjustable Mounting position Any Mode of operation Double-acting Structural design Gear coupling Gear rack/pinion Positively driven motion sequence Position sensing For inductive proximity sensors  Spacing Operating pressure  0.3 MPa0.8 MPa 3 bar8 bar Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress  LABS (PWIS) conformity VDMA24364-B2-L Storage temperature -20 °C80 °C Noise level 70 dB(A) Degree of protection IP54 Ambient temperature		65
Plate concentricity  Repetition accuracy of swivel angle  Direction of rotation  Cushioning  Pneumatic shock absorber, hard characteristic curve, adjustable Mounting position  Any  Mode of operation  Structural design  Gear coupling Gear rack/pinion Positively driven motion sequence  Position sensing  For inductive proximity sensors  Spacing  Operating pressure  0.3 MPa0.8 MPa 3 bar8 bar  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 · Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  Any  Counterclockwise rotation  Counterclockwise rotation  Counterclockwise rotation  Counterclockwise rotation  Any  Opunatic shock absorber, hard characteristic curve, adjustable  Anglustable  Counterclockwise rotation  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Anglustable  Counterclockwise rotation  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Anglustable  Counterclockwise rotation  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Any  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Any  Pneumatic shock absorber, hard characteristic verve, adjustable	of plate	0.04 mm
Repetition accuracy of swivel angle  Direction of rotation  Cushioning  Pneumatic shock absorber, hard characteristic curve, adjustable Mounting position  Any  Mode of operation  Structural design  Gear coupling Gear rack/pinion Positively driven motion sequence  Position sensing  For inductive proximity sensors  Spacing  Operating pressure  0.3 MPa0.8 MPa 3 bar8 bar  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  1 MOMA24364-B2-L  Storage temperature  20 °C80 °C  Noise level  70 dB(A)  Degree of protection  Ambient temperature  5 °C60 °C	ricity of plate	0.02 mm
Direction of rotation  Cushioning  Pneumatic shock absorber, hard characteristic curve, adjustable Mounting position  Any  Mode of operation  Structural design  Gear coupling Gear rack/pinion Positively driven motion sequence  Position sensing  For inductive proximity sensors  Spacing  Operating pressure  0.3 MPa0.8 MPa 3 bar8 bar  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 · Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  Any  Counterclockwise rotation  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Any  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Any  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Any  Any  Pneumatic shock absorber, hard characteristic curve, adjustable  Gear coupling  Gear coupling  Gear coupling  Gear rack/pinion  Positive rac	ntricity	0.02 mm
Cushioning  Pneumatic shock absorber, hard characteristic curve, adjustable Mounting position  Any  Mode of operation  Double-acting  Structural design  Gear coupling Gear rack/pinion Positively driven motion sequence  Position sensing  For inductive proximity sensors  Spacing  6  Operating pressure  0.3 MPa0.8 MPa 3 bar8 bar  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 · Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature	ccuracy of swivel angle	0.03 deg
Mounting position  Any  Mode of operation  Double-acting  Gear coupling Gear rack/pinion Positively driven motion sequence  Position sensing  For inductive proximity sensors  Spacing  Operating pressure  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature	rotation	Counterclockwise rotation
Mode of operation  Structural design  Gear coupling Gear rack/pinion Positively driven motion sequence  Position sensing  For inductive proximity sensors  6  Operating pressure  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  12 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C		Pneumatic shock absorber, hard characteristic curve, adjustable
Structural design  Gear coupling Gear rack/pinion Positively driven motion sequence  Position sensing  For inductive proximity sensors  Spacing  6  Operating pressure  0.3 MPa0.8 MPa 3 bar8 bar  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C	osition	Any
Gear rack/pinion Positively driven motion sequence  Position sensing For inductive proximity sensors  Spacing 6 Operating pressure 0.3 MPa0.8 MPa 3 bar8 bar  Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress  LABS (PWIS) conformity VDMA24364-B2-L Storage temperature -20 °C80 °C Noise level 70 dB(A) Degree of protection IP54 Ambient temperature 5 °C60 °C	eration	Double-acting Double-acting
Spacing  Operating pressure  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  1 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C	esign	Gear rack/pinion
Operating pressure  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C	sing	For inductive proximity sensors
3 bar8 bar  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C		6
Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  1 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C	ressure	· -
Corrosion resistance class (CRC)  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C	nedium	Compressed air as per ISO 8573-1:2010 [7:4:4]
LABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -20 °C80 °C  Noise level  70 dB(A)  Degree of protection  IP54  Ambient temperature  5 °C60 °C	on operating and pilot media	Operation with oil lubrication possible (required for further use)
Storage temperature -20 °C80 °C  Noise level 70 dB(A)  Degree of protection IP54  Ambient temperature 5 °C60 °C	sistance class (CRC)	2 - Moderate corrosion stress
Noise level 70 dB(A)  Degree of protection IP54  Ambient temperature 5 °C60 °C	) conformity	VDMA24364-B2-L
Degree of protection IP54 Ambient temperature 5 °C60 °C	perature	-20 °C80 °C
Ambient temperature 5 °C60 °C		70 dB(A)
	rotection	IP54
Mass moment of inertia 160 kgcm²	nperature	5 °C60 °C
	nt of inertia	160 kgcm²
Max. axial force static 1000 N	orce static	1000 N
Max. pull-out torque static 100 Nm	it torque static	100 Nm
Max. radial force static 2000 N	Force static	2000 N

Feature	Value
Max. tangential torque static	100 Nm
Theoretical torque at 6 bar	2.1 Nm
Product weight	1900 g
Type of mounting	Via through-hole and centering sleeve
Pneumatic connection	Internal thread M5
Plate material	Steel, galvanized
Note on materials	RoHS-compliant
Stops material	Steel, galvanized
Cover material	Wrought aluminum alloy
Seals material	NBR TPE-U(PU)
Housing material	Wrought aluminum alloy