



Data sheet

Size Max. interchangeability Max. opening angle Rotational symmetry 0.2 mm Pneumatic gripper repetition accuracy Number of gripper jaws 2 Mounting position Any Mode of operation Gripper function Structural design Positively driven motion sequence Position sensing Positively driven motion sequence Position sensing For proximity sensor Operating pressure Max. operating frequency of pneumatic gripper 2 Hz Min. opening time at 6 bar Min. closing time at 6 bar Min. closing time at 6 bar Min. opening time at 6 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 corrosion resistance class (CRC) 1 - Low corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Metals with more than 5% by mass of copper are excluded Exception are printed circuit boards, cables, electrical conrucilis Ambient temperature 5 °C60 °C Total gripping torque at 0.6 MPa (6 bar, 87 psi), opening Total gripping torque at 6 bar, closing Mass moment of inertia 4.18 kgcm² Maximum force on gripper jaw, Mx static Maximum torque on gripper jaw, Mx static Maximum torque on gripper jaw, My static	
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Product weight 829 g	

Feature	Value
Type of mounting	With internal thread and centering sleeve Via through-hole and centering sleeve Optionally:
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Cover cap material	PA
Housing material	Wrought aluminum alloy, hard-anodized
Gripper jaw material	High-alloy steel