

POM Cap Pneumatic Festo Angled Gripper HGWM-08-EZ-G7

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Festo
- Model Number: HGWM-08-EZ-G7
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Manufacturer: Festo
- Product No: HGWM-08-EZ-G7
- Max. Opening Angle: 14 Deg
- Actuator System: Pneumatic
- Gripper Function: Angle
- Position Sensing: None
- Ambient Temperature: 5 °C ... 60 °C
- Cover Cap Material: POM
- Highlight: **POM Cap Festo Angled gripper, Pneumatic Festo Angled gripper, HGWM-08-EZ-G7**



More Images



Product Description

Festo Angled gripper HGWM-08-EZ-G7

Size
 8
 Max. gripper jaw angular play ax, ay
 0.5 deg
 Max. gripper jaw backlash Sz
 0.03 mm
 Max. opening angle
 14 deg
 Pneumatic gripper repetition accuracy
 ≤0.02 mm
 Number of gripper jaws
 2
 Actuator system
 Pneumatic
 Mode of operation
 Single-acting
 Closed
 Gripper function
 Angle
 Gripping force backup
 Without
 Structural design
 Inclined plane
 Position sensing
 None
 Symbol
 00991898
 Operating pressure
 2 bar ... 8 bar
 Max. operating frequency of pneumatic gripper
 4 Hz
 Min. opening time at 6 bar
 1 ms
 Min. closing time at 6 bar
 2.5 ms
 Operating medium
 Compressed air as per ISO 8573-1:2010 [7:-:-]
 Corrosion resistance class (CRC)
 2 - Moderate corrosion stress
 LABS (PWIS) conformity
 VDMA24364-B2-L
 Ambient temperature
 5 °C ... 60 °C
 Spring return torque
 0.006 Nm
 Total gripping torque at 0.6 MPa (6 bar, 87 psi), opening
 24 Ncm
 Mass moment of inertia
 31.5 kgcm²
 Mass moment of inertia per external gripper finger
 250 kgcm²
 Maximum force on gripper jaw Fz, static
 7 N
 Maximum torque on gripper jaw, Mx static
 0.2 Nm
 Maximum torque on gripper jaw, My static
 0.2 Nm
 Maximum torque on gripper jaw, Mz static
 0.2 Nm
 Max. mass per external gripper finger
 400 g
 Product weight
 14 g
 Type of mounting
 With lock nut
 Pneumatic connection
 M3
 Note on materials
 RoHS-compliant
 Cover cap material
 POM
 Housing material
 High-alloy stainless steel
 Gripper jaw material

High-alloy steel



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