

MAGNETOSHAPE® - wireless gripper



Applications

- High-speed handling and pick-and-place applications

Features

- Ultralight wireless gripper
- No electrical and pneumatic connection to moving parts
- Stationary electromagnetic or permanent-magnetic actuation
- Adaptable in stroke and force
- Can be easily adapted to various application requirements

Technical data

MAGNETOSHAPE® - wireless gripper (technology demonstrator)

Stroke per gripper finger	~1 mm
Gripping force	14 N
Gripper weight	7 g
Maximum workpiece weight	Approx. 10 g (dependent on gripper finger and workpiece surface)
Opening and closing time	< 10 ms
MAGNETOSHAPE® element size	2 × 3 × 15 mm

The specifications listed above apply exclusively to the technology demonstrator. The technical concept can be easily scaled and adapted to the customer.

Detailed information requested?

ETO GRUPPE

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