

Product



Unique Selling Points

- ✓ **Concentration on the essentials**
- ✓ Powerful round piston drive
- ✓ Smaller installation space due to compact design
- ✓ Robust T-slot guidance
- ✓ Hose-free direct connection
- ✓ Monitoring with magnetic switches or inductive proximity switches

Technical Data / Functions

Sizes

64 .. 160

Weight

0.43 kg - 8.0 kg

Gripping force

580 N - 8090 N

Stroke per finger

6 mm - 16 mm

Workpiece weight

2.9 kg - 30 kg

Further options

Spring for maintenance of gripping force

Cost Effectiveness/ Customer Benefits

- ✓ Precise handling, and therefore reliable processes.
- ✓ Suitable for use of longer gripper fingers.
- ✓ Maximum gripping force, permits the smaller size to be used.
- ✓ Universal and flexible assembly of the gripper, permits flexible system design.
- ✓ Versatile pressure supply in all automated solutions.
- ✓ Extensive sensor accessories, permit flexible monitoring.

Price from 401 euros to 796 euros

Questions about the product? Your contact person is Marcel Nagel (+49 - 7133 - 103 - 2561)



Market and competitors

Main competitors

- ✓ Festo: HGDT
- ✓ Sommer: GD 3xx

A large share of the PZN-plus options and accessories are compatible with the JGZ.

Line of Argument

- ✓ The sales objective should always be to convince the customer of the quality of the **PZN-plus**.
- ✓ Whenever an argument for PZN-plus fails because of the costs, JGZ can be actively put forward. In the case of cost-sensitive applications, JGZ can score points against its direct competitors.

Storytelling

- ✓ Bosch has included the JGZ as a standard product in its internal approval list. Bosch production planners are therefore free to use the gripper at any time.

Industries and Applications

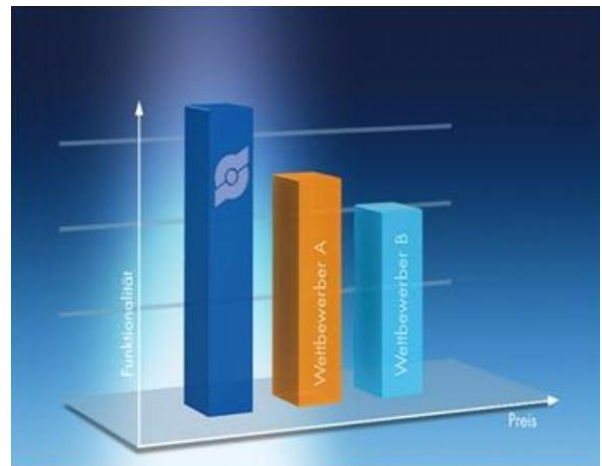
Optimal standard solution for many applications. For universal use in clean to slightly dirty environments.

JGZ performs particularly well in the following industries:

- ✓ Assembly and Handling
- ✓ Automotive
- ✓ Pharmaceuticals

Applications

- ✓ Assembly of gears
- ✓ Automated handling of chassis components



JGZ – universal 3-finger centric gripper with T-slot guidance and the optimum price/performance ratio.

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