

## Garant

Bar holder, max. workpiece Ø: 65 mm



### Order data

Order number	319711 65
GTIN	4062406239169
Item class	31V

### Description

#### Version:

- New type of bar holder concept – permits both lateral and frontal gripping.
- It permits automatic use in machine operation and programmed cycles, with hydraulic actuation of the grippers by coolant pressure (3 – 50 bar).
- High-quality components: anodised aluminium base body, wearing components of hardened and ground steel or hard machined steel.
- Unique mechanism with double ball guidance and double piston principle for maximum wear resistance and capability to handle heavy workpieces (traction 26 kg, lifting 16 kg).

#### Advantage:

- No traces of scratches on the component (even when gripping finished parts).
- Lateral gripping – the gripper can be brought extremely close to the lathe chuck.
- Movement of heavy weights.
- Extremely flexible – various bolt-on adapters allow the gripper to be used on both VDI turrets and also BMT turrets. Jaws interface 1/16 inch × 90°, thus standard top jaws can be used.
- The pressure and hence the gripping force are configurable to an extent (75 – 100 %).
- Exceptionally low-maintenance.

#### Application:

Drawing the bar into the machine, including for machines without a bar loader. Finished components can be automatically removed and handed over from the headstock to the tailstock. Clamping range (with jaws No. 319718) 8 – 65 mm.

**Optional extras:**

Adapters No. 319713; 319714; 319716 and top jaws No. 319718.

**Note:**

For programming instructions see the operating instructions.

Length: 90 mm

Width: 46 mm

Height: 85.6 mm

## Technical description

Length	90 mm
Width	46 mm
Height	85.6 mm
Type of product	Bar holder

## Accessories

Bar holder adapter Shank Ø D1 32 mm	319713 32
VDI adapter for bar holder Type 30	319714 30
VDI adapter for bar holder Type 40	319714 40
VDI adaptor angled for bar holder Type 30-A	319716 30-A
VDI adaptor angled for bar holder Type 40-A	319716 40-A
Top jaws for bar holders Clamping range 20-45 mm	319718 20-45
Top jaws for bar holders Clamping range 45-65 mm	319718 45-65
Top jaws for bar holders Clamping range 8-20 mm	319718 8-20
Top jaws for bar holders Clamping range ALU mm	319718 ALU