

Garant**Hydraulic chuck performance Master Chuck, SK 40 short, Clamping ØD1: 16mm****Order data**

Order number	302195 16
GTIN	4067263265511
Item class	31A

Description**Version:**

- Particularly suitable for highly dynamic milling applications.
- Optimised outer contour using FEM (finite element method) → robustness thanks to max. rigidity, longer tool life, higher metal removal rate, suitable for all machining strategies.
- With RFID/Balluffchip bore.
- Axial length adjustment, adjustment travel 10 mm.
- Reducing adapters can be used.
- Resistant to temperatures up to 170°C for 4 hours.
- Allows for up to 10x more clamping operations compared with a standard hydraulic chuck.
- Very low tightening torque for the clamping screw – easy handling.
- Patented new hydraulic clamping system – reliable, durable premium concentricity.

Application:

Universally designed for roughing and finishing work. For clamping tools with shank tolerance h6.

Supplied with:

Hexagon socket drive with T-handle.

Optional extras:

Pull studs (AB) No. 308600 – 308806, AB pull stud wrenches No. 308820 / 308835, Reducing sleeves No. 302135 – 302187.

Technical description

Overhang dimension A	64.5 mm
External Ø D	49 mm
Clamping Ø D ₁	16 mm
L ₃	39 mm
Ø D ₂	38 mm
Adapter	SK 40 short
Arbor standard	ISO 7388-1
Shape	ADB
Through-coolant	yes
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Balluffchip bore	yes
Type of product	Hydraulic chuck