

Garant**Hydraulic chuck performance Master Chuck, HSK-A 63 short, Clamping ØD1: 20mm****Order data**

Order number	307630 20
GTIN	4067263265641
Item class	31A

Description**Version:**

- **Particularly suitable for highly dynamic milling applications.**
- **Optimised outer contour due to FEM (finite element method) – robustness due to maximum rigidity, higher tool lives, higher metal removal rate, suitable for all machining strategies.**
- **With RFID/Balluffchip bore.**
- **Axial length adjustment, adjustment travel 10mm.**
- **Reducing adapters can be used.**
- **Temperature resistant up to 170°C for 4 hours.**
- **Up to 10× more clamping operations possible compared to a standard hydraulic chuck.**
- **Very low tightening torque of the clamping screw – easy handling.**
- **Patented new hydraulic clamping system – reliable, durable premium radial run-out.**

Application:

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

Supplied with:

Hexagon socket drive with T-handle.

Optional extras:

Coolant tube No. 309880. socket wrench No. 309890, reducing adapters No. 302140; 302135 302145 302147 each size 12 and No. 302150; 302155; 302160; 302165 each size 20.

Technical description

External Ø D	52.5 mm
Overhang dimension A	79 mm
Adjustment travel V	10 mm
Clamping Ø D ₁	20 mm
Ø D ₂	38 mm
Adapter	HSK-A 63 short
Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
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
Cooling channel bore	no
Type of product	Hydraulic chuck