

**Garant**
**Hydraulic chuck, slim Master Chuck, SK 40 A = 120, Clamping ØD1: 20mm**


## Order data

Order number	302073 20
GTIN	4067263108269
Item class	31A

## Description

### Version:

- Slim design (4.5° contour, 1 to 1 shrinking contour according to DIN 69882-8).
- With RFID/Balluffchip bore.
- Axial length adjustment, adjustment travel 10 mm.
- Reducing adapters can be used.
- Temperature resistant up to 120°C for 4 hours.
- Allows for up to 10x more clamping operations compared with a standard hydraulic chuck.
- Very low tightening torque of the clamping screw – easy handling.
- Patented new hydraulic clamping system – reliable, durable premium concentricity.

### Application:

Especially for tool and mould making. **Wherever reduced interference contours are required.** For drilling, reaming and milling. 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

Clamping Ø D <sub>1</sub>	20 mm
External Ø D	42 mm
Ø D <sub>2</sub>	33 mm

Overhang dimension A	120 mm
Adapter	SK 40 A = 120
Arbor standard	ISO 7388-1
Shape	ADB
Through-coolant	yes
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Machining strategy	HPC
Balluffchip bore	yes
Type of product	Hydraulic clamping chuck