

Garant
Hydraulic chuck, slim Master Chuck, SK 40 A = 80, Clamping $\varnothing D_1$: 18mm

Order data

Order number	302070 18
GTIN	4067263265160
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

External $\varnothing D$	42 mm
Clamping $\varnothing D_1$	18 mm

Ø D ₂	33 mm
Overhang dimension A	80 mm
Adapter	SK 40 A = 80
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	HPC
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic chuck