

Garant
Hydraulic chuck, slim Master Chuck, SK 40 A = 80, Clamping $\varnothing D_1$: 12mm

Order data

| | |
|--------------|---------------|
| Order number | 302070 12 |
| GTIN | 4067263265139 |
| 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

| | |
|--------------------------|-------|
| $\varnothing D_2$ | 24 mm |
| External $\varnothing D$ | 32 mm |

| | |
|---------------------------------------|----------------------|
| Clamping $\varnothing D_1$ | 12 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 | $\leq 3 \mu\text{m}$ |
| Machining strategy | HPC |
| Machining strategy | HSC |
| Balluffchip bore | yes |
| Type of product | Hydraulic chuck |