

Shrink-fit chuck vibration-damped, with cooling channel bores, SK 40 A = 120, Clamping range \varnothing D1: 16mm



Order data

Order number	302207 16
GTIN	4062406787158
Item class	31A

Description

Version:

- · High-temperature steel.
- · Integrated length adjustment of the tools.
- · For HSS and solid carbide tools.
- · Shanks hard turned (smooth cutting action!).
- · With RFID / Balluffchip bore.
- · With coolant channel bores and threads that can be sealed.
- · With tapped holes on each side for balancing screws.
- · Reinforced version/contour.
- · Polished surface.
- · Specially mounted carbide core in the shrink-fit chuck body.

Advantage:

- · Vibration-damping.
- · Better workpiece surface finish.
- · Optimised tool life.
- · Increased process reliability.
- · Lower corrosion tendency due to polished surface.

Application:

For clamping tools with plain shank (h6 shank tolerance). Suitable for inductive, contact and hot air shrink-fit units.

Optional extras:

Pull studs (PS) No. 308600 - 308800.

PS wrenches No. 308820 – 308835.

Shrink-fit chuck extensions No. 302410 – 302419.

Shrink-fit units, accessories No. 354210 – 354450.

Balancing screws set No. 309906 size 180.

Technical description

L_2	65.9 mm
Clamping Ø D₁	16 mm
\varnothing D ₃	50 mm
External Ø D	34 mm
Overhang dimension A	120 mm
Cooling channel bore	lockable
\varnothing D ₂	27 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	≤ 3 µm
Machining strategy	HPC
Machining strategy	HPC
Vibration	damped
Type of product	Shrink-fit chuck