Garant

Hydraulic chuck, slim Master Chuck, SK 40 A = 80, Clamping ØD1: 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 Ø D	42 mm
Clamping Ø D_1	18 mm

Ø D$_2$	33 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