



Hydraulic clamping chuck HPH, HSK-A 63, Clamping range \varnothing D1: 12 mm



Order data

Order number	307610 12
GTIN	2050001671134
Item class	33W

Description

Version:

- **Very high total rigidity due to optimised design.**
- **With Balluffchip bore.**
- **Axial adjustment available.**
- **Flexible due to use of reducing sleeves.**

Advantage:

- **Very high transmitted torque, providing high process reliability.**
- **Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.**

Application:

- **Especially for heavy-duty milling.**
- **For clamping tools with shank tolerance h6.**

Supplied with:

Hexagon cross-bar wrench.

Optional extras:

Coolant feed pipe No. 309880, Plug-in socket No. 309890, Reducing sleeves No. 302135 - 302180, for size 12; 20, and 32.

Overhang dimension A: 90 mm

\varnothing D₃: 38 mm

\varnothing D₂: 32 mm

External \varnothing D: 52.5 mm

L₁: 64 mm

L₂: 37 mm

Technical description

Clamping $\varnothing D_1$	12 mm
L_2	37 mm
$\varnothing D_3$	38 mm
Overhang dimension A	90 mm
transmissible torque M_D	200 Nm
$\varnothing D_2$	32 mm
Weight	1.3 kg
L_1	64 mm
Adjustment travel V	10 mm
Thread M	M10×1
External $\varnothing D$	52.5 mm
Adapter	HSK-A 63
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
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
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapter Clamping range $\varnothing D1$ 3 mm	302140 3
Slotted reducing adapter Clamping range $\varnothing D1$ 3 mm	302135 3
Slotted reducing adapter Clamping range $\varnothing D1$ 6 mm	302140 6
Slotted reducing adapter Clamping range $\varnothing D1$ 4 mm	302140 4

Slotted reducing adapter Clamping range Ø D1 5 mm	302135 5
Slotted reducing adapter Clamping range Ø D1 6 mm	302135 6
Slotted reducing adapter Clamping range Ø D1 8 mm	302140 8
Slotted reducing adapter Clamping range Ø D1 5 mm	302140 5
Slotted reducing adapter Clamping range Ø D1 8 mm	302135 8
Slotted reducing adapter Clamping range Ø D1 4 mm	302135 4