



## Hydraulic clamping chuck HPH, HSK-A 63, Clamping range $\varnothing$ D1: 14 mm



### Order data

Order number	307610 14
GTIN	2050001671295
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

$\varnothing$  D<sub>3</sub>: 40 mm

$\varnothing$  D<sub>2</sub>: 34 mm

External  $\varnothing$  D: 52.5 mm

L<sub>1</sub>: 64 mm

L<sub>2</sub>: 37 mm

## Technical description

L <sub>1</sub>	64 mm
Overhang dimension A	90 mm
Weight	1.3 kg
Clamping Ø D <sub>1</sub>	14 mm
L <sub>2</sub>	37 mm
transmissible torque M <sub>D</sub>	250 Nm
Ø D <sub>3</sub>	40 mm
Ø D <sub>2</sub>	34 mm
Adjustment travel V	10 mm
Thread M	M10×1
External Ø 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	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

HSK coolant tube for HSK 63	309880 63
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