



Hydraulic clamping chuck HPH, HSK-A 63, Clamping range \varnothing D1: 16 mm



Order data

Order number	307610 16
GTIN	2050001671301
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: 95 mm

\varnothing D₃: 42 mm

\varnothing D₂: 36 mm

External \varnothing D: 52.5 mm

L₁: 69 mm

L₂: 42 mm

Technical description

L ₂	42 mm
Weight	1.5 kg
L ₁	69 mm
Overhang dimension A	95 mm
transmissible torque M _p	310 Nm
Ø D ₂	36 mm
Clamping Ø D ₁	16 mm
Ø D ₃	42 mm
Adjustment travel V	10 mm
Thread M	M12×1
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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