



## Hydraulic clamping chuck HPH, HSK-A 63, Clamping range $\varnothing$ D1: 18 mm



### Order data

Order number	307610 18
GTIN	2050001671141
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

$\varnothing$  D<sub>3</sub>: 44 mm

$\varnothing$  D<sub>2</sub>: 38 mm

External  $\varnothing$  D: 52.5 mm

L<sub>1</sub>: 69 mm

L<sub>2</sub>: 42 mm

## Technical description

Clamping $\varnothing D_1$	18 mm
$\varnothing D_3$	44 mm
transmissible torque $M_D$	400 Nm
$L_1$	69 mm
Overhang dimension A	95 mm
$\varnothing D_2$	38 mm
Weight	1.5 kg
$L_2$	42 mm
Adjustment travel V	10 mm
Thread M	M12x1
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

HSK coolant tube for HSK 63	309880 63
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