



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



### Order data

Order number	307610 18
GTIN	
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.

### Technical description

Clamping $\varnothing$ D <sub>1</sub>	18 mm
$\varnothing$ D <sub>3</sub>	44 mm
transmissible torque M <sub>D</sub>	400 N·m

L <sub>1</sub>	69 mm
Overhang dimension A	95 mm
Ø D <sub>2</sub>	38 mm
Weight	1.5 kg
L <sub>2</sub>	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
-----------------------------	-----------