



## Hydraulic chuck HPH, HSK-A 63, Clamping range $\varnothing$ D1: 8mm



### Order data

Order number	307610 8
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

L <sub>2</sub>	27 mm
$\varnothing$ D <sub>2</sub>	28 mm
Clamping $\varnothing$ D <sub>1</sub>	8 mm

transmissible torque $M_D$	90 N·m
Overhang dimension A	80 mm
Weight	1.1 kg
$\varnothing D_3$	34 mm
$L_1$	54 mm
Adjustment travel V	10 mm
Thread M	M6
External $\varnothing D$	50 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
-----------------------------	-----------