

## Garant

**High-Performance face mill arbor vibration-damped, cylindrical, with cooling channel bores, HSK-A 100 A = 300, Spigot Ø d1: 16mm**



### Order data

Order number	306698 16
GTIN	4045197946027
Item class	31H

### Description

#### Version:

- Taper shank, spigot, and all contact surfaces are ground at the collar.
- With Balluff/RFID chip bore.
- Increased collar contact surface.

#### Advantage:

The heavy metal core specially matched to the arbors gives optimum machining results even with long overhangs:

- Saves time, because allows use of the maximum machining parameters.
- Smooth running and thus perfect surface quality results.
- Saves costs, because tool life is increased.
- Less vibrational stress on the machine headstock.

#### Supplied with:

Cutter lock screw and drive dog.

#### Optional extras:

Special coolant pipe wrench No. 309840, coolant pipe No. 309880.

#### Note:

Balance quality G 6.3 dependent on the maximum operating speed.

### Technical description

External Ø D	38 mm
Overhang dimension A	300 mm

Spigot $\varnothing d_1$	16 mm
Milling mandrel length $L_4$	17 mm
maximum speed $n_{\max}$	5800 $\text{min}^{-1}$
Clamping $\varnothing D_1$	16 mm
Adapter	HSK-A 100 A = 300
Standard	DIN 6357
Arbor standard	DIN 69882-3
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Concentricity	$\leq 5 \mu\text{m}$
Machining strategy	HPC
Vibration	damped
Type of product	Milling head arbor