

Garant

High-Performance face mill arbor vibration-damped, cylindrical, with cooling channel bores, HSK-A 100 A = 300, Spigot Ø d1: 27mm

**Order data**

Order number	306698 27
GTIN	4045197946041
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

Spigot Ø d ₁	27 mm
Overhang dimension A	300 mm

Milling mandrel length L_4	21 mm
External $\varnothing D$	58 mm
maximum speed n_{\max}	6000 min^{-1}
Clamping $\varnothing D_1$	27 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