

## Garant

**High-Performance milling head arbor vibration-damped, cylindrical with cooling channel bores, SK 50 A = 300, Spigot Ø d1: 27 mm**



### Order data

Order number	301104 27
GTIN	4045197946249
Item class	31H

### Description

#### Version:

- **Shank, spigot, and all contact surfaces are ground at the collar.**
- **With Balluffchip bore.**
- **Larger collar contact face.**
- **Vibration damped version, arbor with vibration-damping core.**

#### 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:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835, Special toggle spanner No. 309840.

#### Note:

Balance quality G 6.3 dependent on the maximum operating speed.

External Ø D: 58 mm

Milling mandrel length  $L_4$ : 21 mm

maximum speed  $n_{max}$ : 5000 rpm

### Technical description

maximum speed $n_{\max}$	5000 rpm
Milling mandrel length $L_4$	21 mm
Spigot $\varnothing d_1$	27 mm
External $\varnothing D$	58 mm
Adapter	SK 50 A = 300
Standard	DIN 6357
Arbor standard	DIN 69871
Arbor standard	ISO 7388-1
Shape	AD
Balance quality G at rotational speed	G 6.3 at 8,000 rpm
Concentricity	$\leq 5 \mu\text{m}$
Machining strategy	HPC
Vibration	damped
Type of product	Milling head arbor