

## Garant

**High-Performance face mill arbor vibration-damped, cylindrical with cooling channel bores, SK 40 A = 300, Spigot Ø d1: 16mm**



### Order data

Order number	301102 16
GTIN	4045197946072
Item class	31H

### Description

#### Version:

- Taper shank, spigot, and all contact surfaces are ground at the collar.
- With RFID / Balluffchip bore.
- Larger collar contact face.

#### 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. Milling cutter lock screws No. 309860; 309861.

#### Note:

Balance quality G 6.3 dependent on the maximum operating speed.  
Further sizes on request.

### Technical description

External Ø D	38 mm
Overhang dimension A	300 mm

maximum speed $n_{\max}$	4500 min <sup>-1</sup>
Milling mandrel length $L_4$	17 mm
Spigot $\varnothing d_1$	16 mm
Clamping $\varnothing D_1$	16 mm
Adapter	SK 40 A = 300
Standard	DIN 6357
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