

Garant

High-Performance milling head arbor vibration-damped, cylindrical with cooling channel bores, SK 40 A = 300, Spigot Ø d1: 22 mm



Order data

Order number	301102 22
GTIN	4045197946089
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: 48 mm

Milling mandrel length L_4 : 19 mm

maximum speed n_{max} : 3500 rpm

Technical description

maximum speed n_{max}	3500 rpm
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External \varnothing D	48 mm
Milling mandrel length L_4	19 mm
Spigot \varnothing d_1	22 mm
Adapter	SK 40 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