

**Garant**
**Face mill arbor, HSK-A 100 A = 160, Spigot Ø d1: 22 mm**

**Order data**

Order number	306690 22
GTIN	4045197290472
Item class	31A

**Description**
**Version:**

- **Clamping Ø 40 with 4 tapped holes for drive blocks to DIN 2079.**
- **With Balluffchip bore.**
- **Increased collar contact surface.**
- **HSK mating faces machined.**

**Application:**

For clamping shell end mills and milling cutter heads.

**Supplied with:**

Lock screw

**Optional extras:**

Coolant tube No. 309880, socket wrench for coolant tubes No. 309890, toggle spanner No. 309840.

External Ø D: 48 mm

Milling mandrel length  $L_4$ : 19 mm

Spare milling cutter lock screw No. 309860: 22

**Technical description**

Spare milling cutter lock screw No. 309860	22
Suitable toggle spanner No. 309840	22
Spigot Ø d <sub>1</sub>	22 mm
Milling mandrel length $L_4$	19 mm

External Ø D	48 mm
Adapter	HSK-A 100 A = 160
Arbor standard	DIN 69882-3
Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 6 µm
Machining strategy	HPC
Type of product	Milling head arbor

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## Accessories

Milling cutter lock screw for mandrel Ø 22 mm	309860 22
Toggle spanner for mandrel Ø 22 mm	309840 22