

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

**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 Balluff/RFID chip 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.

**Technical description**

Spare milling cutter lock screw No. 309860 / 309861	22
Overhang dimension A	160 mm
Suitable toggle spanner No. 309840	22
Spigot Ø d <sub>1</sub>	22 mm
Milling mandrel length L <sub>4</sub>	19 mm

External $\varnothing$ D	48 mm
Clamping $\varnothing$ D <sub>1</sub>	22 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	$\leq 6 \mu\text{m}$
Machining strategy	HPC
Type of product	Milling head arbor

## Accessories

Toggle spanner for mandrel $\varnothing$ 22 mm	309840 22
Milling cutter lock screw for mandrel $\varnothing$ 22 mm	309860 22
Bolt for T-nuts for spigot $\varnothing$ D1 22 mm	309896 22
Half-round T-nut for face mill arbors For size 22	309898 22