

**Garant**
**Face mill arbor, HSK-A 63 short, Spigot  $\varnothing$  d1: 22mm**

**Order data**

Order number	306510 22
GTIN	4045197290137
Item class	31A

**Description**
**Version:**

- **Clamping  $\varnothing$  40 with 4 tapped holes for drive blocks to DIN 2079.**
- **With RFID/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 No. 309890, toggle spanner No. 309840, milling cutter lock screw for internal coolant supply No. 309861.

**Technical description**

Overhang dimension A	50 mm
Spare milling cutter lock screw No. 309860 / 309861	22
Suitable toggle spanner No. 309840	22
Spigot $\varnothing$ d <sub>1</sub>	22 mm
Milling mandrel length L <sub>4</sub>	19 mm

External Ø D	48 mm
Clamping Ø D <sub>1</sub>	22 mm
Adapter	HSK-A 63 short
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

## Accessories

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