

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

**Order data**

Order number	306510 22
GTIN	4045197290137
Item class	31A

**Description**
**Version:**

- Spigot Ø 40 with 4 tapped holes for face mills 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 pipe No. 309880, Plug-in socket No. 309890, Special toggle spanner No. 309840.

Overhang dimension A: 50 mm

External Ø D: 48 mm

Milling mandrel length  $L_4$ : 19 mm

Spare milling cutter lock screw No. 309860: 22

**Technical description**

Overhang dimension A	50 mm
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 <sub>4</sub>	19 mm
External Ø D	48 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