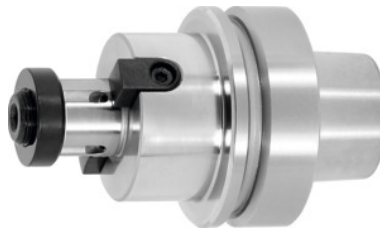


Garant
Face mill arbor with cooling channel bore, HSK-F 63 short, Spigot Ø d1: 22mm

Order data

Order number	306531 22
GTIN	4045197587817
Item class	31A

Description
Version:

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

With **cooling channel bores.**

Application:

For clamping shell end mills and milling cutter heads.

Supplied with:

Lock screw

Optional extras:

Toggle spanner No. 309840, locking screw for internal coolant supply No. 309861.

Note:

Without a thread for the coolant pipe.

Technical description

Spigot Ø d ₁	22 mm
Overhang dimension A	50 mm
Suitable toggle spanner No. 309840	22
Spare milling cutter lock screw No. 309860 / 309861	22

Milling mandrel length L ₄	19 mm
External Ø D	48 mm
Clamping Ø D ₁	22 mm
Adapter	HSK-F 63 short
Arbor standard	DIN 69882-3
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	F
Cooling channel bore	not pluggable
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