

**Garant**
**Face mill arbor with cooling channel bore, HSK-A 63 A = 160, Spigot Ø d1: 32mm**

**Order data**

Order number	306575 32
GTIN	4045197468529
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.

With cooling channel bores.

**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	32
Overhang dimension A	160 mm
Milling mandrel length L <sub>4</sub>	24 mm
Suitable toggle spanner No. 309840	32

Spigot $\varnothing d_1$	32 mm
External $\varnothing D$	78 mm
Clamping $\varnothing D_1$	32 mm
Adapter	HSK-A 63 A = 160
Arbor standard	DIN 69882-3
Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
Cooling channel bore	not pluggable
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 $\varnothing 32$ mm	309840 32
Milling cutter lock screw for mandrel $\varnothing 32$ mm	309860 32
HSK coolant tube for HSK 32	309880 32
Socket wrench for coolant tubes for HSK 32	309890 32
Bolt for T-nuts for spigot $\varnothing D1 32$ mm	309896 32
Half-round T-nut for face mill arbors For size 32	309898 32