

Garant**Combination face mill adapter, HSK-A 63 short, Spigot Ø d1: 16mm****Order data**

Order number	306110 16
GTIN	4045197289841
Item class	31A

Description**Version:**

With RFID/Balluffchip bore. HSK mating faces machined.

Application:

For clamping shell end mills and milling cutter heads with longitudinal or transverse groove.

Supplied with:

Including drive key, face mill drive ring, and milling cutter lock screw No. 309860.

Optional extras:

Coolant tube No. 309880, socket wrench No. 309890, toggle spanner No. 309840, milling cutter lock screw for internal coolant supply No. 309861.

Note:

Internal cooling available only with suitable tightening screw No. 309861.

Technical description

Spigot Ø d ₁	16 mm
Overhang dimension A	60 mm
Spare drive ring No. 309870	16
Milling mandrel length L ₃ with drive ring	17 mm
Milling mandrel length L ₄	27 mm
Suitable toggle spanner No. 309840	16

External Ø D	32 mm
Spare milling cutter lock screw No. 309860 / 309861	16
Clamping Ø D ₁	16 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 cutter spigot

Accessories

Face mill drive ring for mandrel Ø 16 mm	309870 16
Milling cutter lock screw for mandrel Ø 16 mm	309860 16