

Garant
Combination face mill adapter, HSK-A 63 short, Spigot Ø d1: 22 mm

Order data

Order number	306110 22
GTIN	4045197289858
Item class	31A

Description
Version:

With Balluffchip bore. HSK mating faces machined.

Application:

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

Supplied with:

Drive key, face mill drive ring, and lock screw.

Optional extras:

Coolant pipe No. 309880, plug-in socket No. 309890, special toggle spanner No. 309840.

Overhang dimension A: 60 mm

External Ø D: 40 mm

Milling mandrel length L₃ with drive ring: 19 mm

Milling mandrel length L₄: 31 mm

Spare milling cutter lock screw No. 309860: 22

Spare drive ring No. 309870: 22

Technical description

Spigot Ø d ₁	22 mm
Suitable toggle spanner No. 309840	22
Spare drive ring No. 309870	22
Milling mandrel length L ₄	31 mm

Milling mandrel length L ₃ with drive ring	19 mm
Spare milling cutter lock screw No. 309860	22
Overhang dimension A	60 mm
External Ø D	40 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

Milling cutter lock screw for mandrel Ø 22 mm	309860 22
Toggle spanner for mandrel Ø 22 mm	309840 22
Face mill drive ring for mandrel Ø 22 mm	309870 22