Garant

Combination face mill adapter Form AD, BT 40 short, Spigot Ø d1: 16mm



Order data

Order number	303760 16
GTIN	4062406250560
Item class	31A

Description

Version:

Taper shank, spigots, and contact surfaces ground on collar. All shanks hard turned (for smooth running!). With RFID/Balluffchip bore.

Advantage:

The double contact between the taper and the flat flange creates a more stable and precise clamping situation:

- · Better surface quality
- · Longer tool life times
- · Consistent seating in the headstock (even at high speeds)
- · Smaller radial run-out

A BT double contact arbor can also be used in a standard BT machine spindle – and vice versa. The advantages of the double contact are however achieved only when a double contact arbor and double contact spindle are used together.

Application:

With drive key for face mills with longitudinal slot, e.g. DIN 841.

With drive ring for face mills with crosswise slot DIN 1880 and cutter heads DIN 1830.

Supplied with:

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

Optional extras:

Pull studs (PS) No. 308760 – 308806. Special toggle spanner No. 309840.

Technical description

Overhang dimension A	55 mm
Spare drive ring No. 309870	16
Spigot Ø d ₁	16 mm
External Ø D	32 mm
Suitable toggle spanner No. 309840	16
a	1 mm
Spare milling cutter lock screw No. 309860 / 309861	16
Clamping $Ø D_1$	16 mm
Adapter	BT 40 short
Standard	DIN 6358
Arbor standard	JIS B6339
Arbor standard	JIS B6339
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 5 µm
Machining strategy	HPC
Version	BT-DC
Balluffchip bore	yes
Type of product	Milling cutter spigot