

Garant
Combination face mill adapter Form ADB, SK 50 A = 160, Spigot Ø d1: 16 mm


Order data

Order number	300990 16
GTIN	4045197285492
Item class	31A

Description

Version:

Taper shank, spigot, and all contact surfaces ground at the collar. With Balluffchip bore.

GARANT –All shanks hard turned (for smooth cutting action!).

Application:

- **With drive key for mills with longitudinal keyway, e. g. DIN 841.**
- **With face mill drive ring for face mills with cross keyway, DIN 1880 and cutter heads to DIN 1830.**

Supplied with:

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

Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835, Special toggle spanner No. 309840.

Note:

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

External Ø D: 32 mm

Milling mandrel length L₃ with drive ring: 17 mm

Milling mandrel length L₄: 27 mm

Spare milling cutter lock screw No. 309860 / 309861: 16

Spare drive ring No. 309870: 16

Suitable toggle spanner No. 309840: 16

Technical description

Spare drive ring No. 309870	16
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Spigot $\varnothing d_1$	16 mm
Milling mandrel length L_4	27 mm
Suitable toggle spanner No. 309840	16
Milling mandrel length L_3 with drive ring	17 mm
External $\varnothing D$	32 mm
Spare milling cutter lock screw No. 309860 / 309861	16
Adapter	SK 50 A = 160
Standard	DIN 6358
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 5 \mu\text{m}$
Machining strategy	HPC
Type of product	Milling cutter spigot

Accessories

Pull stud 90° sealed suitable for steep tapers 50	308790 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Pull stud Form A suitable for steep tapers 50	308600 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Pull stud Form B suitable for steep tapers 50	308640 50
Face mill drive ring for mandrel Ø 16 mm	309870 16
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Milling cutter lock screw for mandrel Ø 16 mm	309860 16
Toggle spanner for mandrel Ø 50 mm	309840 50
Pull stud sealed suitable for steep tapers 50	308660 50
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Milling cutter lock screw for mandrel Ø 50 mm	309860 50
Toggle spanner for mandrel Ø 16 mm	309840 16
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50