

**Garant**
**Combination face mill adapter Form ADB, SK 40 short, Spigot Ø d1: 16 mm**

**Order data**

Order number	300835 16
GTIN	4045197285096
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.

Machining strategy: HPC

Overhang dimension A: 55 mm

External Ø D: 32 mm

Milling mandrel length L<sub>3</sub> with drive ring: 17 mm

Milling mandrel length L<sub>4</sub>: 27 mm

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

Spare drive ring No. 309870: 16

**Technical description**

Spigot $\varnothing d_1$	16 mm
Suitable toggle spanner No. 309840	16
Overhang dimension A	55 mm
Milling mandrel length $L_4$	27 mm
Milling mandrel length $L_3$ with drive ring	17 mm
Spare drive ring No. 309870	16
External $\varnothing D$	32 mm
Spare milling cutter lock screw No. 309860 / 309861	16
Adapter	SK 40 short
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

Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Toggle spanner for mandrel $\varnothing 16$ mm	309840 16
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M

Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud sealed suitable for steep tapers 40	308660 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Milling cutter lock screw for mandrel Ø 40 mm	309860 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Toggle spanner for mandrel Ø 40 mm	309840 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud sealed suitable for steep tapers 40	308635 40
Milling cutter lock screw for mandrel Ø 16 mm	309860 16
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Face mill drive ring for mandrel Ø 16 mm	309870 16
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Face mill drive ring for mandrel Ø 40 mm	309870 40
	308801 40

Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40

308625 40

Pull stud Form A suitable for steep tapers 40

308600 40