

Garant
Combination face mill adapter Form ADB, SK 50 A = 160, Spigot Ø d1: 40mm

Order data

Order number	300990 40
GTIN	4045197285539
Item class	31A

Description
Version:

Taper shank, spigot, and all contact surfaces are ground at the collar. With Balluff/Rfid chip 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.

Technical description

Overhang dimension A	160 mm
Milling mandrel length L ₃ with drive ring	27 mm
Spare drive ring No. 309870	40
Spigot Ø d ₁	40 mm
Suitable toggle spanner No. 309840	40

Milling mandrel length L_4	41 mm
External $\varnothing D$	70 mm
Spare milling cutter lock screw No. 309860 / 309861	40
Clamping $\varnothing D_1$	40 mm
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

Milling cutter lock screw for mandrel $\varnothing 50$ mm	309860 50
Pull studForm B suitable for steep tapers 50	308640 50
Pull stud 45°sealed suitable for steep tapers 50	308765 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Pull studsealed, form B suitable for steep tapers 50	308650 50
Pull studsealed, form A suitable for steep tapers 50	308610 50
Face mill drive ring for mandrel $\varnothing 40$ mm	309870 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud 45°sealed suitable for steep tapers 50	308760 50
Toggle spanner for mandrel $\varnothing 50$ mm	309840 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50

Toggle spanner for mandrel Ø 40 mm	309840 40
Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Milling cutter lock screw for mandrel Ø 40 mm	309860 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Pull studForm A suitable for steep tapers 50	308600 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull studsealed suitable for steep tapers 50	308660 50
Pull studsealed, form B suitable for steep tapers 50	308620 50