

Garant
Combination face mill adapter Form ADB, SK 50 A = 100, Spigot Ø d1: 27mm

Order data

Order number	300950 27
GTIN	4045197285416
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

Milling mandrel length L ₃ with drive ring	21 mm
Spigot Ø d ₁	27 mm
Suitable toggle spanner No. 309840	27
Spare drive ring No. 309870	27
Overhang dimension A	100 mm

Milling mandrel length L_4	33 mm
External $\varnothing D$	48 mm
Spare milling cutter lock screw No. 309860 / 309861	27
Clamping $\varnothing D_1$	27 mm
Adapter	SK 50 A = 100
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 50	308740 50
Pull studForm A suitable for steep tapers 50	308600 50
Pull studsealed suitable for steep tapers 50	308660 50
Milling cutter lock screw for mandrel $\varnothing 50$ mm	309860 50
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	308765 50
Pull studsealed, form B suitable for steep tapers 50	308650 50
Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Pull studsealed, form A suitable for steep tapers 50	308610 50
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50

Pull stud 45°sealed suitable for steep tapers 50	308760 50
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Toggle spanner for mandrel Ø 27 mm	309840 27
Toggle spanner for mandrel Ø 50 mm	309840 50
Pull studForm B suitable for steep tapers 50	308640 50
Face mill drive ring for mandrel Ø 27 mm	309870 27
Milling cutter lock screw for mandrel Ø 27 mm	309860 27
Pull studsealed, form B suitable for steep tapers 50	308620 50
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50