

**Garant**
**Combination face mill adapter Form ADB, SK 40 short, Spigot Ø d<sub>1</sub>: 22mm**

**Order data**

Order number	300835 22
GTIN	4045197285102
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**

Suitable toggle spanner No. 309840	22
Milling mandrel length L <sub>3</sub> with drive ring	19 mm
Milling mandrel length L <sub>4</sub>	31 mm
Spigot Ø d <sub>1</sub>	22 mm
Overhang dimension A	55 mm

Spare drive ring No. 309870	22
External Ø D	40 mm
Spare milling cutter lock screw No. 309860 / 309861	22
Clamping Ø D <sub>1</sub>	22 mm
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	≤ 5 µm
Machining strategy	HPC
Type of product	Milling cutter spigot

## Accessories

Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Face mill drive ring for mandrel Ø 22 mm	309870 22
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull studsealed suitable for steep tapers 40	308660 40
Face mill drive ring for mandrel Ø 40 mm	309870 40
	308625 40

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

Pull stud 45°sealed suitable for steep tapers 40	308765 40
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Toggle spanner for mandrel Ø 40 mm	309840 40
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Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
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Milling cutter lock screw for mandrel Ø 40 mm	309860 40
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Pull studForm B suitable for steep tapers 40	308640 40
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Pull stud 45°sealed suitable for steep tapers 40	308760 40
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Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
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Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
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Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
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Pull studsealed suitable for steep tapers 40	308635 40
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Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
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Pull studsealed, form B suitable for steep tapers 40	308620 40
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Pull studForm A suitable for steep tapers 40	308600 40
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Milling cutter lock screw for mandrel Ø 22 mm	309860 22
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Pull stud 90°sealed suitable for steep tapers 40	308795 40
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Pull studsealed, form B suitable for steep tapers 40	308650 40
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Toggle spanner for mandrel Ø 22 mm	309840 22
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Pull studMazak, form A suitable for steep tapers 40M	308670 40M
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