

**Garant**
**Combination face mill adapter Form ADB, SK 40 A = 200, Spigot Ø d1: 22 mm**


## Order data

Order number	300910 22
GTIN	4045197285300
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: 40 mm

Milling mandrel length L<sub>3</sub> with drive ring: 19 mm

Milling mandrel length L<sub>4</sub>: 31 mm

Spare milling cutter lock screw No. 309860 / 309861: 22

Spare drive ring No. 309870: 22

Suitable toggle spanner No. 309840: 22

## Technical description

Milling mandrel length L <sub>3</sub> with drive ring	19 mm
---	-------

Suitable toggle spanner No. 309840	22
Milling mandrel length L <sub>4</sub>	31 mm
Spigot Ø d <sub>1</sub>	22 mm
Spare drive ring No. 309870	22
External Ø D	40 mm
Spare milling cutter lock screw No. 309860 / 309861	22
Adapter	SK 40 A = 200
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 sealed suitable for steep tapers 40	308635 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Pull stud sealed suitable for steep tapers 40	308660 40
Pull stud Form B suitable for steep tapers 40	308640 40
Face mill drive ring for mandrel Ø 22 mm	309870 22
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Toggle spanner for mandrel Ø 22 mm	309840 22
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40

Toggle spanner for mandrel Ø 40 mm	309840 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud Form A suitable for steep tapers 40	308600 40
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
Milling cutter lock screw for mandrel Ø 22 mm	309860 22
Face mill drive ring for mandrel Ø 40 mm	309870 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40

Milling cutter lock screw for mandrel Ø 40 mm	309860 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40