

**Garant**
**Combination face mill adapter Form ADB, SK 50 A = 130, Spigot Ø d1: 40 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 300985 40     |
| GTIN         | 4045197285485 |
| 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: 70 mm

Milling mandrel length L<sub>3</sub> with drive ring: 27 mm

Milling mandrel length L<sub>4</sub>: 41 mm

Spare milling cutter lock screw No. 309860 / 309861: 40

Spare drive ring No. 309870: 40

Suitable toggle spanner No. 309840: 40

**Technical description**

|                         |       |
|-------------------------|-------|
| Spigot Ø d <sub>1</sub> | 40 mm |
|-------------------------|-------|

|   |                       |
|---|-----------------------|
| Milling mandrel length L <sub>4</sub>                 | 41 mm                 |
| Spare drive ring No. 309870                           | 40                    |
| Milling mandrel length L <sub>3</sub> with drive ring | 27 mm                 |
| Suitable toggle spanner No. 309840                    | 40                    |
| External Ø D  | 70 mm                 |
| Spare milling cutter lock screw No. 309860 / 309861   | 40                    |
| Adapter   | SK 50 A = 130         |
| 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 45° sealed suitable for steep tapers 50  | 308760 50 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50            | 308700 50 |
| Pull stud 90° sealed suitable for steep tapers 50  | 308795 50 |
| Milling cutter lock screw for mandrel Ø 50 mm  | 309860 50 |
| Face mill drive ring for mandrel Ø 40 mm   | 309870 40 |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50                            | 308830 50 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50                   | 308812 50 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| Toggle spanner for mandrel Ø 50 mm   | 309840 50 |

|   |           |
|---|-----------|
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50      | 308810 50 |
| Toggle spanner for mandrel Ø 40 mm  | 309840 40 |
| Milling cutter lock screw for mandrel Ø 40 mm                                 | 309860 40 |
| Pull stud 90° sealed suitable for steep tapers 50                             | 308790 50 |
| Pull stud Form A suitable for steep tapers 50                                 | 308600 50 |
| Special pull stud with internal thread suitable for steep tapers 50           | 308740 50 |
| Pull stud 45° sealed suitable for steep tapers 50                             | 308765 50 |
| Pull stud sealed, form B suitable for steep tapers 50                         | 308650 50 |
| Pull stud sealed suitable for steep tapers 50                                 | 308660 50 |
| Pull stud 60° sealed suitable for steep tapers 50                             | 308785 50 |
| Pull stud Form B suitable for steep tapers 50                                 | 308640 50 |
| Pull stud stud sealed, form A suitable for steep tapers 50                    | 308610 50 |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50              | 308615 50 |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50                      | 308605 50 |
| Pull stud sealed, form B suitable for steep tapers 50                         | 308620 50 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50 | 308720 50 |