

**Garant**
**Arbor for screw-in milling cutters with thread, SK 50, Thread M × Length L1:  
M16X100**

**Order data**

|              |                |
|--------------|----------------|
| Order number | 301304 M16X100 |
| GTIN         | 4062406105624  |
| Item class   | 31A            |

**Description**
**Version:**

Tapered design.

**Application:**

To take screw-in milling cutters with thread.

**Optional extras:**

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835.

Machining strategy: HSC

Overhang dimension A: 119 mm

Bore  $\varnothing D_1$  tolerance IT6: 17 mm

$\varnothing D_2$ : 29 mm

External  $\varnothing D$ : 36 mm

Reach  $L_1$ : 100 mm

$L_2$ : 10 mm

**Technical description**

|                                      |        |
|--------------------------------------|--------|
| $L_2$                                | 10 mm  |
| Bore $\varnothing D_1$ tolerance IT6 | 17 mm  |
| Reach $L_1$                          | 100 mm |
| Overhang dimension A                 | 119 mm |
| $\varnothing D_2$                    | 29 mm  |

|                                       |                          |
|---------------------------------------|--------------------------|
| Thread M                              | M16×100                  |
| External Ø D                          | 36 mm                    |
| Adapter                               | SK 50                    |
| Arbor standard                        | ISO 7388-1               |
| Shape                                 | ADB                      |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm      |
| Concentricity                         | ≤ 3 µm                   |
| Machining strategy                    | HSC                      |
| Type of product                       | Threaded copy mill arbor |

## Accessories

|   |            |
|---|------------|
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50        | 308812 50  |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50                 | 308830 50  |
| Special pull stud with no internal thread sealed suitable for steep tapers 50 | 308700 50  |
| Pull stud sealed suitable for steep tapers 50                                 | 308660 50  |
| Pull stud sealed, form B suitable for steep tapers 50                         | 308620 50  |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50              | 308615 50  |
| Pull stud 90° sealed suitable for steep tapers 50                             | 308790 50  |
| Pull stud sealed, form B suitable for steep tapers 50                         | 308650 50  |
| Pull stud 45° sealed suitable for steep tapers 50                             | 308760 50  |
| Pull stud Form B suitable for steep tapers 50                                 | 308640 50  |
| Torque wrench with reversible ratchet maximum torque 200 Nm                   | 656050 200 |
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50      | 308810 50  |
| Pull stud 90° sealed suitable for steep tapers 50                             | 308795 50  |

|  |           |
|--|-----------|
| Pull stud Form A suitable for steep tapers 50  | 308600 50 |
| Pull stud 60° sealed suitable for steep tapers 50  | 308785 50 |
| Pull stud stud sealed, form A suitable for steep tapers 50                               | 308610 50 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50            | 308720 50 |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50                                 | 308605 50 |
| Special pull stud with internal thread suitable for steep tapers 50                      | 308740 50 |
| Wrench for pull studs DIN 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 |