

**Garant****Arbor for screw-in milling cutters with thread, SK 40, Thread M × Length L1:  
M10X50****Order data**

|              |               |
|--------------|---------------|
| Order number | 301303 M10X50 |
| GTIN         | 4062406105389 |
| 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: 69 mm

Bore Ø D<sub>1</sub> tolerance IT6: 10.5 mmØ D<sub>2</sub>: 18 mm

External Ø D: 23 mm

Reach L<sub>1</sub>: 50 mmL<sub>2</sub>: 5 mm**Technical description**

|                                     |         |
|-------------------------------------|---------|
| Reach L <sub>1</sub>                | 50 mm   |
| L <sub>2</sub>                      | 5 mm    |
| External Ø D                        | 23 mm   |
| Thread M                            | M10×50  |
| Bore Ø D <sub>1</sub> tolerance IT6 | 10.5 mm |

|                                       |                          |
|---------------------------------------|--------------------------|
| Ø D <sub>2</sub>                      | 18 mm                    |
| Overhang dimension A                  | 69 mm                    |
| Adapter                               | SK 40                    |
| 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

|                                                                          |            |
|--------------------------------------------------------------------------|------------|
| Pull stud sealed, form B suitable for steep tapers 40                    | 308650 40  |
| Pull stud sealed suitable for steep tapers 40                            | 308660 40  |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40         | 308615 40  |
| Pull stud 60° sealed suitable for steep tapers 40                        | 308785 40  |
| Pull stud stud sealed, form A suitable for steep tapers 40               | 308610 40  |
| Pull stud 90° sealed suitable for steep tapers 40                        | 308795 40  |
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40 | 308810 40  |
| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40        | 308630 40  |
| ER chuck key for ER collet chuck 40                                      | 309680 40  |
| Pull stud sealed suitable for steep tapers 40                            | 308635 40  |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 40            | 308830 40  |
| Pull stud 45° sealed suitable for steep tapers 40                        | 308765 40  |
| Pull stud Mazak sealed, form A suitable for steep tapers 40M             | 308670 40M |

|                                                                                          |            |
|------------------------------------------------------------------------------------------|------------|
| Pull stud 90° sealed suitable for steep tapers 40                                        | 308790 40  |
| Pull stud Hurco 90° with fit sealed suitable for steep tapers 40                         | 308806 40  |
| Special pull stud with no internal thread sealed suitable for steep tapers 40            | 308700 40  |
| ER chuck key 1/2 inch socket for ER collet chuck 40                                      | 309700 40  |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40 | 308820 40  |
| Pull stud 45° sealed suitable for steep tapers 40                                        | 308760 40  |
| Pull stud sealed, form B suitable for steep tapers 40                                    | 308620 40  |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40                                 | 308605 40  |
| Torque wrench with reversible ratchet maximum torque 200 Nm                              | 656050 200 |
| Pull stud Form A suitable for steep tapers 40                                            | 308600 40  |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40                   | 308812 40  |
| Special pull stud with internal thread suitable for steep tapers 40                      | 308740 40  |
| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40                        | 308625 40  |
| Special pull stud with no internal thread sealed suitable for steep tapers 40            | 308720 40  |
| Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40                | 308801 40  |
| Pull stud Hurco 45° with fit sealed suitable for steep tapers 40                         | 308802 40  |
| Pull stud Form B suitable for steep tapers 40                                            | 308640 40  |