

**Garant**

**Face mill arbor Form ADB with cooling channel bore, SK 40 medium, Spigot Ø d1: 27mm**



## Order data

|              |               |
|--------------|---------------|
| Order number | 301025 27     |
| GTIN         | 4045197646026 |
| Item class   | 31A           |

## Description

### Version:

- Taper shank, spigot, and all contact surfaces are ground at the collar.
- Short series.
- Increased collar contact surface.
- With RFID/Balluffchip bore.
- With 4 cooling channel bores.
- All shanks hard turned (for smooth running!).

### Supplied with:

Lock screw

### Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835, Special toggle spanner No. 309840. Milling cutter lock screws No. 309860; 309861.

## Technical description

|                                                     |       |
|-----------------------------------------------------|-------|
| Milling mandrel length $L_4$                        | 21 mm |
| Spare milling cutter lock screw No. 309860 / 309861 | 27    |
| Overhang dimension A                                | 60 mm |
| Spigot Ø d <sub>1</sub>                             | 27 mm |
| Suitable toggle spanner No. 309840                  | 27    |

|                                       |                     |
|---------------------------------------|---------------------|
| External Ø D                          | 50 mm               |
| Clamping Ø D <sub>1</sub>             | 27 mm               |
| Adapter                               | SK 40 medium        |
| Standard                              | DIN 6357            |
| Arbor standard                        | ISO 7388-1          |
| Shape                                 | ADB                 |
| Cooling channel bore                  | not pluggable       |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity                         | ≤ 6 µm              |
| Machining strategy                    | HPC                 |
| Type of product                       | Milling head arbor  |

## Accessories

|                                                                  |            |
|------------------------------------------------------------------|------------|
| Pull studForm A suitable for steep tapers 40                     | 308600 40  |
| Pull stud, 18CrNiMo7Form A suitable for steep tapers 40          | 308605 40  |
| Pull studsealed, form A suitable for steep tapers 40             | 308610 40  |
| Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40  | 308615 40  |
| Pull studsealed, form B suitable for steep tapers 40             | 308620 40  |
| Pull studMori-Seiki, sealed, form A suitable for steep tapers 40 | 308625 40  |
| Pull studMori-Seiki, sealed, form A suitable for steep tapers 40 | 308630 40  |
| Pull studsealed suitable for steep tapers 40                     | 308635 40  |
| Pull studForm B suitable for steep tapers 40                     | 308640 40  |
| Pull studsealed, form B suitable for steep tapers 40             | 308650 40  |
| Pull studsealed suitable for steep tapers 40                     | 308660 40  |
| Pull studMazak, form A suitable for steep tapers 40M             | 308670 40M |
|                                                                  | 308700 40  |

Special pull stud with no internal threadsealed suitable for steep tapers 40

Special pull stud with internal thread suitable for steep tapers 40

308740 40

Pull stud 45°sealed suitable for steep tapers 40

308760 40

Pull stud 45°sealed suitable for steep tapers 40

308765 40

Pull stud 60°sealed suitable for steep tapers 40

308785 40

Pull stud 90°sealed suitable for steep tapers 40

308790 40

Pull stud 90°sealed suitable for steep tapers 40

308795 40

Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40

308801 40

Pull stud Hurco 45° with fitsealed suitable for steep tapers 40

308802 40

Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40

308820 40

Wrench for pull studsISO 7388 suitable for ISO taper size 40

308830 40

Toggle spanner for mandrel Ø 27 mm

309840 27

Toggle spanner for mandrel Ø 40 mm

309840 40

Milling cutter lock screw for mandrel Ø 27 mm

309860 27

Milling cutter lock screw for mandrel Ø 40 mm

309860 40

Bolt for T-nuts for spigot Ø D1 27 mm

309896 27

Fitted key for face mill arbor for spigot Ø D1 32 mm

309897 32