

Garant

Face mill arbor tapered, SK 50 A = 200, Spigot \varnothing d1: 27mm



Order data

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|--------------|---------------|
| Order number | 301143 27 |
| GTIN | 4045197702739 |
| Item class | 31A |

Description

Version:

- Taper shank, spigot, and all contact surfaces are ground at the collar.
- With RFID / Balluffchip bore.
- Larger collar contact face.

Vibration damped version, arbor with vibration-damping core.

Advantage:

Significantly lower tendency to vibrate. Considerable increase in feed rate.

Supplied with:

Cutter lock screw and drive dog.

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.

Note:

Further sizes on request.

Technical description

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|-------------------------------------|--------|
| Milling mandrel length L_4 | 21 mm |
| Spigot \varnothing d ₁ | 27 mm |
| Overhang dimension A | 200 mm |
| External \varnothing D | 80 mm |
| \varnothing D ₂ | 58 mm |
| L ₂ | 155 mm |

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|---------------------------------------|----------------------|
| Weight | 6.5 kg |
| Clamping $\varnothing D_1$ | 27 mm |
| Adapter | SK 50 A = 200 |
| Standard | DIN 6357 |
| Arbor standard | ISO 7388-1 |
| Shape | A |
| Balance quality G at rotational speed | G 6.3 at 8,000 rpm |
| Concentricity | $\leq 6 \mu\text{m}$ |
| Machining strategy | HPC |
| Vibration | damped |
| Type of product | Milling head arbor |

Accessories

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| Pull stud 60°sealed suitable for steep tapers 50 | 308785 50 |
| Toggle spanner for mandrel $\varnothing 50$ mm | 309840 50 |
| Pull studForm A suitable for steep tapers 50 | 308600 50 |
| Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| Special pull stud with no internal threadsealed suitable for steep tapers 50 | 308720 50 |
| Pull studsealed, form A suitable for steep tapers 50 | 308610 50 |
| Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50 | 308615 50 |
| Pull studForm B suitable for steep tapers 50 | 308640 50 |
| Pull stud, 18CrNiMo7Form A suitable for steep tapers 50 | 308605 50 |
| Toggle spanner for mandrel $\varnothing 27$ mm | 309840 27 |
| Pull stud 90°sealed suitable for steep tapers 50 | 308795 50 |
| Pull studsealed, form B suitable for steep tapers 50 | 308650 50 |
| Pull stud 90°sealed suitable for steep tapers 50 | 308790 50 |

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| Pull studsealed, form B suitable for steep tapers 50 | 308620 50 |
| Pull studsealed suitable for steep tapers 50 | 308660 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 |
| Wrench for pull studsISO 7388 suitable for ISO taper size 50 | 308830 50 |
| Pull stud 45°sealed suitable for steep tapers 50 | 308760 50 |