

## Garant

**Milling head arbor Form ADB with cooling channel bores, SK 50 A = 160,  
Spigot Ø d1: 22 mm**



### Order data

Order number	301150 22
GTIN	4045197285829
Item class	31A

### Description

#### Version:

- From clamping Ø 40 with 4 tapped holes for face mills to DIN 2079.
- Taper shank, spigot, and all contact surfaces ground at the collar.
- Short series.
- Increased collar contact surface.
- With 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.

External Ø D: 48 mm

Milling mandrel length L<sub>4</sub>: 19 mm

Spare milling cutter lock screw No. 309860: 22

### Technical description

Suitable toggle spanner No. 309840	22
Spare milling cutter lock screw No. 309860	22

Milling mandrel length $L_4$	19 mm
Spigot $\varnothing d_1$	22 mm
External $\varnothing D$	48 mm
Adapter	SK 50 A = 160
Standard	DIN 6357
Arbor standard	DIN 69871
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	$\leq 6 \mu\text{m}$
Machining strategy	HPC
Type of product	Milling head arbor

## Accessories

Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull stud sealed, form A suitable for steep tapers 50	308610 50
Pull stud Form B suitable for steep tapers 50	308640 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	308790 50
Toggle spanner for mandrel $\varnothing 50$ mm	309840 50
Torque insert for Pull studs to ISO 7388 suitable for steep tapers 50 SK	308812 50
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 50 SK	308820 50

Milling cutter lock screw for mandrel Ø 50 mm	309860 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 Form A suitable for steep tapers 50	308600 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 50 SK	308810 50
Pull stud sealed suitable for steep tapers 50	308660 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Wrench for pull studs ISO 7388 suitable for steep tapers 50 SK	308830 50
Toggle spanner for mandrel Ø 22 mm	309840 22
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Milling cutter lock screw for mandrel Ø 22 mm	309860 22