

**Garant**
**Arbor for screw-in milling cutters with thread, BT 50, Thread M × Length L1:  
M12X50**

**Order data**

Order number	303141 M12X50
GTIN	4062406106171
Item class	31A

**Description**
**Version:**

All shanks hard turned.

**Application:**

To take screw-in milling cutters with thread.

**Optional extras:**

Pull studs (PS) No. 308760 – 308802.

Machining strategy: HSC

Overhang dimension A: 88 mm

Bore  $\varnothing D_1$  tolerance IT6: 12.5 mm

$\varnothing D_2$ : 21 mm

External  $\varnothing D$ : 24 mm

Reach  $L_1$ : 50 mm

$L_2$ : 10 mm

**Technical description**

External $\varnothing D$	24 mm
Bore $\varnothing D_1$ tolerance IT6	12.5 mm
$L_2$	10 mm
Thread M	M12x50
$\varnothing D_2$	21 mm

Overhang dimension A	88 mm
Reach L <sub>1</sub>	50 mm
Adapter	BT 50
Arbor standard	JIS B6339
Arbor standard	ISO 7388-2
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 90° sealed suitable for steep tapers 50	308795 50
Torque insert for Pull studs to ISO 7388 suitable for ISO taper size 50	308812 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Pull-stud 60° sealed suitable for steep tapers 50	308780 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50