

## Garant

**Arbor for screw-in milling cutters with thread vibration-damped, conical shape, HSK-A 63, Thread M×length L1: M12X224**



### Order data

Order number	307038 M12X224
GTIN	4045197942951
Item class	31A

### Description

#### Version:

With Balluffchip bore. Tapered design. **Vibration damped version, arbor with vibration-damping core.**

#### Application:

To take screw-in milling cutters with thread.

#### Optional extras:

Extensions No. 301342, reducers No. 301344, coolant tube No. 309880, coolant tube socket wrench No. 309890.

#### Note:

Densimet arbors and solid carbide extensions for threaded copy milling cutters, see No. 301373 – 1379 and No. 301361 – 1368.

Overhang dimension A: 250 mm

Bore  $\varnothing D_1$ : 12.5 mm

$\varnothing D_2$ : 21 mm

External  $\varnothing D$ : 40 mm

Reach  $L_1$ : 224 mm

$L_2$ : 5 mm

### Technical description

$\varnothing D_2$	21 mm
External $\varnothing D$	40 mm

Reach L <sub>1</sub>	224 mm
Bore Ø D <sub>1</sub>	12.5 mm
L <sub>2</sub>	5 mm
Overhang dimension A	250 mm
Adapter	HSK-A 63
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Vibration	damped
Type of product	Threaded copy mill arbor