

**Garant**
**Arbor for screw-in milling cutters with thread tapered form, HSK-A 63, Thread M × Length L1: M12X150**

**Order data**

Order number	307044 M12X150
GTIN	4062406106867
Item class	31A

**Description**
**Version:**

Tapered design.  
With Balluffchip bore.

**Application:**

To take screw-in milling cutters with thread.

**Optional extras:**

Extensions No. 301358, reducers No. 301359, coolant pipe No. 309880, socket for coolant pipe No. 309890.

**Note:**

Densimet arbors and solid carbide extensions for threaded copy milling cutters, see No. 301373 – 1379 and No. 301362 – 1368.

Machining strategy: HSC

Overhang dimension A: 176 mm

Bore  $\varnothing D_1$ : 12.5 mm

$\varnothing D_2$ : 21 mm

External  $\varnothing D$ : 40 mm

Reach  $L_1$ : 150 mm

$L_2$ : 5 mm

**Technical description**

External $\varnothing D$	40 mm
Bore $\varnothing D_1$	12.5 mm

L <sub>2</sub>	5 mm
Overhang dimension A	176 mm
Thread M	M12×150
Reach L <sub>1</sub>	150 mm
Ø D <sub>2</sub>	21 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
Type of product	Threaded copy mill arbor