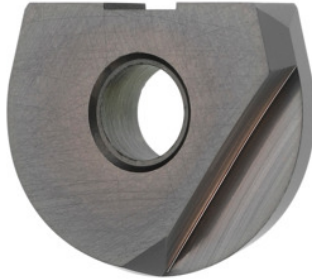


**Garant****Milling insert Ø 12 mm, Type: ST1400****Order data**

Order number	212650 ST1400
GTIN	4045197712189
Item class	21A

**Description****Version:**

Detailed application values can be found in the GARANT machining handbook No. 110020.

· Maximum concentricity and interchange accuracy:  $\pm 0.015$  mm.

**Application:**

Full-radius inserts for general use in machining drop-forgings, and in tool and mould making.

Feed  $f_z$  in titanium  $> 850$  N/mm<sup>2</sup>: 0.2 mm

Type: ST1400

Grade: HB7520

**Technical description**

Type	ST1400
Tool material	Carbide
Grade	HB7520
Feed $f_z$ in short-chipping aluminium	0.2 mm
Feed $f_z$ in steel $< 1400$ N/mm <sup>2</sup>	0.2 mm
Feed $f_z$ in steel $< 60$ HRC	0.15 mm

Feed $f_z$ in titanium $> 850 \text{ N/mm}^2$	0.2 mm
Number of changes/inserts	1
Type of product	Indexable insert for milling