

**Garant**
**Milling insert Ø 20 mm, Type: ST1400**

**Order data**

Order number	212670 ST1400
GTIN	4045197712479
Item class	21A

**Description**
**Version:**

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

· **Maximum concentricity and interchange accuracy: ±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>: 0.25 mm

Type: ST1400

Grade: HB7520

**Technical description**

Type	ST1400
Tool material	Carbide
Grade	HB7520
Feed $f_z$ in short-chipping aluminium	0.25 mm
Feed $f_z$ in steel < 1400 N/mm <sup>2</sup>	0.28 mm
Feed $f_z$ in steel < 60 HRC	0.2 mm

Feed $f_z$ in titanium $> 850 \text{ N/mm}^2$	0.25 mm
Number of changes/inserts	1
Type of product	Indexable insert for milling