

**Garant**
**GARANT Master eco clamping toolholder short, right-hand, Shank / insert size: 20/16mm**

**Order data**

Order number	251404 20/16
GTIN	4062406734183
Item class	21U

**Description**
**Version:**

Highly efficient cooling directly on the cutter and additional flank face cooling.

**Note:**

Coolant transfer via slot on the underside of the shank in conjunction with GARANT Master eco toolholders No. 319006 – 319136 or No. 317900 for shank length < 125 mm. Optional connection possibility via hose connection (G 1/8 inch) No. 269207 and 269208.

**Technical description**

Clamping claw	259038 20
Shim	259033 9
Shank size	20 mm
ISO code toolholder	MTJNR/L 2020X16
Series	Master Eco
suitable indexable insert	TN.. 1604..
Screw for clamping claw	259021 6
Overall length L	95 mm
Functional width L <sub>4</sub>	25 mm

Head length L <sub>1</sub>	35 mm
Pin	259049 8
Insert size	16 mm
Standard	Works standard
Application type	right-hand
Through-coolant	yes
Setting angle $\kappa$	93 degrees
Application	External longitudinal turning
Application	External longitudinal turning
Type of product	Boring bar

## Accessories

PrecisionBit for hexagon, 1/4 inch E 6.3 Hexagon 3 mm	674242 3
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659957 500