

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


## Order data

Order number	251702 20/16
GTIN	4045197650979
Item class	21U

## Description

### Version:

With internal coolant feed right to the cutting edge. Cooling by means of precision nozzles effectively and efficiently reduces the thermal loading, since the coolant stream is optimally directed between the chip and cutting edge. This results in higher productivity, longer tool life and increased process reliability.

### Note:

Coolant transfer only in conjunction with GARANT eco-system toolholders No. 317900 – 319886.

Through-coolant: yes

ISO code toolholder: MVJNR/L 2025X16

suitable indexable insert: VN.. 1604..

Functional width  $L_4$ : 32 mm

Head length  $L_1$ : 46 mm

Overall length L: 105 mm

Shim: 259031 1

## Technical description

Clamping claw	259038 3
ISO code toolholder	MVJNR/L 2025X16
Screw for clamping claw	259021 2
suitable indexable insert	VN.. 1604..
Head length $L_1$	46 mm

Shank size	20 mm
Shim screw	259025 9
Functional width L <sub>4</sub>	32 mm
Insert size	16 mm
Shim	259031 1
Overall length L	105 mm
Application type	right-hand
Standard	DIN ISO 5610
Through-coolant	yes
Setting angle $\kappa$	93 °
Type of product	Boring bar

## Accessories

Clamping claw Type 3	259038 3
Shim Type 1	259031 1
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
Screw for clamping claw Type 2	259021 2
Shim screw Type 9	259025 9
PrecisionBit for hex, shank E 6.3 Hexagon 2 mm	674242 2