

**Garant**
**eco QT clamping toolholder, right-hand, Shank / insert size: 20/12 mm**

**Order data**

Order number	250010 20/12
GTIN	4045197648334
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 higher process reliability.

**Combine the advantages of Garant eco and tool-less insert changing.**

**Release the stop at the push of a button – change the insert – press the clamp to secure it.**

A simple and convenient way to reduce non-productive times.

**Note:**

Coolant transfer only possible in conjunction with GARANT eco system toolholders No. 319001 – 319886 or for shank length < 125 mm plus No. 317900.

Through-coolant: yes

ISO code toolholder: DCLNR/L 2025X12

suitable indexable insert: CN.. 1204..

Functional width  $L_4$ : 32 mm

Head length  $L_1$ : 32 mm

Overall length L: 91 mm

Shim: 259031 11

**Technical description**

Shim screw	259025 1
Clamp	259038 7

Insert size	12 mm
Functional width L <sub>4</sub>	32 mm
Shim	259031 11
Head length L <sub>1</sub>	32 mm
ISO code toolholder	DCLNR/L 2025X12
suitable indexable insert	CN.. 1204..
Shank size	20 mm
Overall length L	91 mm
Application type	right-hand
Standard	DIN ISO 5610
Through-coolant	yes
Setting angle κ	95 degrees
Type of product	Boring bar

## Accessories

Clamping claw	259531
Shim screw	259167
Shim	259214
Clamping claw	259351
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX15	674248 TX15
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
Shim Type 11	259031 11
Shim screw Type 1	259025 1
Clamping claw Type 11	259038 11
Clamping claw Type 7	259038 7