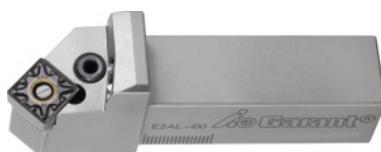


**Garant**
**eco lever lock toolholder, right-hand, Shank / insert size: 20/12 mm**


## Order data

Order number	251102 20/12
GTIN	4045197650702
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.

- **Positioning within the scale ensures accurate coolant transfer.**
- **Optimum washing of the cutter with coolant.**

### Note:

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

Through-coolant: yes

ISO code toolholder: PSSNR/L 2020X12

suitable indexable insert: SN.. 1204..

Functional width  $L_4$ : 25 mm

Head length  $L_1$ : 34 mm

Overall length L: 93 mm

Shim: 259031 14

## Technical description

Shank size	20 mm
Shim	259031 14
Lever	259015 3
Head length $L_1$	34 mm

Functional width L <sub>4</sub>	25 mm
suitable indexable insert	SN.. 1204..
ISO code toolholder	PSSNR/L 2020X12
Spring	259046 1
Lever screw	259018 3
Insert size	12 mm
Cutting point / joint	20×20 mm
Overall length L	93 mm
Application type	right-hand
Standard	DIN ISO 5610
Through-coolant	yes
Setting angle κ	45 degrees
Type of product	Boring bar

## Accessories

Lever screw	259104
Shim	259217
Spring	259404
Lever	259004
PrecisionBit for hex, shank E 6.3 Hexagon 3 mm	674242 3
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
Lever Type 3	259015 3
Spring Type 1	259046 1
Shim Type 14	259031 14
Lever screw Type 3	259018 3