

**Garant**
**eco lever lock toolholder, short, right-hand, Shank / insert size: 20/11 mm**

**Order data**

Order number	250604 20/11
GTIN	4045197650276
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.

**Callout:**

Optimum cooling of the cutting edge with coolant.  
Positioning within the scale ensures precise coolant transfer.

**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: PDJNR/L 2020X11

suitable indexable insert: DN.. 1104..

Functional width  $L_4$ : 25 mm

Head length  $L_1$ : 33 mm

Overall length L: 92 mm

Shim: 259031 12

**Technical description**

Functional width $L_4$	25 mm
Insert size	11 mm

Spring	259046 2
suitable indexable insert	DN.. 1104..
Lever	259015 4
Lever screw	259018 4
Head length L <sub>1</sub>	33 mm
ISO code toolholder	PDJNR/L 2020X11
Shank size	20 mm
Shim	259031 12
Overall length L	92 mm
Application type	right-hand
Standard	DIN ISO 5610
Through-coolant	yes
Setting angle $\kappa$	93 degrees
Type of product	Boring bar

## Accessories

Spring Type 2	259046 2
Shim	259215
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
Shim Type 12	259031 12
Spring	259405
Lever	259005
PrecisionBit for hex, shank E 6.3 Hexagon 2,5 mm	674242 2,5
Lever Type 4	259015 4
Lever screw	259105
Lever screw Type 4	259018 4