

**Garant**

eco lever lock toolholder, short, right-hand, Shank / insert size: 16/11 mm


**Order data**

Order number	250604 16/11
GTIN	4045197650269
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 1620X11

suitable indexable insert: DN.. 1104..

Functional width  $L_4$ : 25 mm

Head length  $L_1$ : 33 mm

Overall length L: 80 mm

Shim: 259031 12

**Technical description**

Insert size	11 mm
ISO code toolholder	PDJNR/L 1620X11

Head length L <sub>1</sub>	33 mm
Lever	259015 4
Shim	259031 12
Shank size	16 mm
Lever screw	259018 4
Spring	259046 2
suitable indexable insert	DN.. 1104..
Functional width L <sub>4</sub>	25 mm
Overall length L	80 mm
Application type	right-hand
Standard	DIN ISO 5610
Through-coolant	yes
Setting angle κ	93 degrees
Type of product	Boring bar

## Accessories

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