

**Garant**
**eco clamping toolholder, short, right-hand, Shank size / insert size: 16/09mm**

**Order data**

Order number	250004 16/09
GTIN	4045197926913
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 greater process reliability.

With flank face cooling.

**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 1616X09

suitable indexable insert: CN.. 09T3..

Functional width  $L_4$ : 23 mm

Head length  $L_1$ : 27 mm

Overall length L: 74 mm

Shim: 259033 7

**Technical description**

Insert size	9 mm
Head length $L_1$	27 mm
Clamp, screw, spring	259036 12
Shank size	16 mm

Shim screw	259027 5
ISO code toolholder	DCLNR/L 1616X09
suitable indexable insert	CN.. 09T3..
Overall length L	74 mm
Shim	259033 7
Functional width L <sub>4</sub>	23 mm
Series	Eco
Application type	right-hand
Standard	DIN ISO 5610
Through-coolant	yes
Setting angle $\kappa$	95 °
Application	External longitudinal turning
Application	External longitudinal turning
Type of product	Boring bar