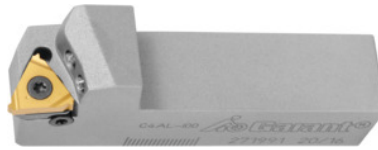


**Garant**
**eco screw-on toolholder, right-hand, Shank size / insert size L: 20/16 mm**

**Order data**

Order number	271991 20/16
GTIN	4045197654441
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.

**Supplied with:**
**With shim 1.5°.**
**Note:**

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

Through-coolant: yes

Functional width  $L_4$ : 20 mm

Head length  $L_1$ : 30 mm

Overall length L: 89 mm

Insert screw for threading insert: 279810 2

Shim 1.5°: 272600 1.5

Clamping screw for shim: 279824 1

**Technical description**

Clamping screw for shim	279824 1
Functional width $L_4$	20 mm
Head length $L_1$	30 mm
Shim 1.5°	272600 1.5

Shank size	20 mm
Insert screw for threading insert suitable for insert size	279810 2 16 mm
Overall length L	89 mm
Application type	right-hand
Through-coolant	yes
Type of product	Boring bar

## Accessories

Clamping screw	272500
Shim for screw-on toolholder Inclination angle 1,5 degrees	272600 1,5
Clamping screw Type 2	279810 2
Shim screw	272540
Shim screw Type 1	279824 1
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX10	674248 TX10