

**Garant**
**GARANT Master Eco VDI toolholder, Form B4 radial left-hand, short, Shank  $\varnothing$  d1: 20mm**

**Order data**

Order number	319036 20
GTIN	4067263237709
Item class	31V

**Description**
**Version:**

- Case-hardened HRC 58  $\pm$  2.
- All functional faces ground.
- With ball spray nozzles.

**Application:**

Mainly for external machining.

**Standard:**

ISO 10889 / DIN 69880 / VDI 3425, Blatt 2.

**Technical description**

$h_1$	16 mm
$h_5$	27 mm
$b_2$	30 mm
Colour code for VDI shanks	VDI 20
$l_2$	30 mm
Shank $\varnothing$ D <sub>1</sub>	20 mm

$h_6$	30 mm
$b_1$	55 mm
$l_1$	16 mm
Shape	B
Type of product	VDI tool arbor