

**Garant**
**Dovetail milling cutter, form C 45°, uncoated, Ø js16 DC: 20 mm**


## Order data

|              |               |
|--------------|---------------|
| Order number | 194040 20     |
| GTIN         | 4045197109613 |
| Item class   | 11W           |

## Description

### Version:

Special surface treatment.  
Form C cuts frontal and on the circumference.

### Note:

For milling small dovetails in tool making and machine building.

Through-coolant: no

No. of teeth Z: 8

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Recess Ø D<sub>1</sub>: 7 mm

Overall length L: 63 mm

Shank Ø D<sub>s</sub>: 12 mm

Flute length L<sub>c</sub>: 5 mm

Feed f<sub>z</sub> in steel < 750 N/mm<sup>2</sup>: 0.08 mm

## Technical description

|                                                      |         |
|------------------------------------------------------|---------|
| Cutting edge Ø D <sub>c</sub>                        | 20 mm   |
| Recess Ø D <sub>1</sub>                              | 7 mm    |
| No. of teeth Z                                       | 8       |
| Feed f <sub>z</sub> in steel < 750 N/mm <sup>2</sup> | 0.08 mm |
| Shank Ø D <sub>s</sub>                               | 12 mm   |
| Overall length L                                     | 63 mm   |

|                             |                  |
|-----------------------------|------------------|
| Flute length L <sub>c</sub> | 5 mm             |
| Shape                       | C                |
| Coating                     | uncoated         |
| Tool material               | HSS Co 5         |
| Standard                    | DIN 1833         |
| Tolerance nominal Ø         | js16             |
| Direction of infeed         | horizontal       |
| Shank                       | DIN 1835 B to h6 |
| Through-coolant             | no               |
| Shank tolerance             | h6               |
| Corner chamfer angle        | 45 degrees       |
| Colour ring                 | without          |
| Type of product             | End mill         |