

**Garant**
**Narrow side milling cutter, uncoated,  $\text{\O} \times \text{width js16} \times \text{k11: 80X2,5 mm}$** 

**Order data**

|              |               |
|--------------|---------------|
| Order number | 185500 80X2,5 |
| GTIN         | 4045197097460 |
| Item class   | 11U           |

**Description**
**Version:**

**Circular milling cutter, cutting on three faces**, with bore collar and keyway. The alternate helical tooth pattern ensures smooth cutting, even on deep cuts.

**Application:**

For **slotting or cutting-off** when the side faces of the component must have an accurate and clean surface.

**Note:**

$f_z$  for  $a_e = 0.1 \times D$ .

Through-coolant: no

Bore  $\text{\O} \text{ H7: 27 mm}$

No. of teeth Z: 32

Feed  $f_z$  in steel <  $750 \text{ N/mm}^2$ : 0.06 mm

**Technical description**

|                                      |        |
|--------------------------------------|--------|
| Cutting width                        | 2.5 mm |
| Bore $\text{\O} \text{ H7}$          | 27 mm  |
| Cutting edge $\text{\O} \text{ D}_c$ | 80 mm  |

|   |                     |
|---|---------------------|
| Feed $f_z$ in steel < 750 N/mm <sup>2</sup> | 0.06 mm             |
| No. of teeth Z                              | 32                  |
| Shank type                                  | with bore           |
| Coating                                     | uncoated            |
| Tool material                               | HSS Co 5            |
| Standard                                    | DIN 1834 A          |
| Milling profile                             | staggered teeth     |
| Type  | N                   |
| Tolerance nominal $\varnothing$             | js16                |
| Through-coolant                             | no                  |
| Colour ring                                 | without             |
| Type of product                             | Side milling cutter |