

**Garant**
**Solid carbide milling cutter, uncoated, Ø e8 DC: 16 mm**

**Order data**

Order number	202640 16
GTIN	4045197117694
Item class	11X

**Description**
**Version:**

Double relief ground side clearance angle.  
 Through-coolant: no  
 Tolerance nominal Ø: e8  
 No. of teeth Z: 4  
 Helix angle: 30 degrees  
 Direction of infeed: horizontal, oblique and vertical  
 Shank: DIN 6535 HB to h6  
 No. of teeth Z: 4  
 Flute length  $L_c$ : 35 mm  
 Overhang length  $L_1$  incl. recess: 45 mm  
 Recess Ø  $D_1$ : 15.8 mm  
 Overall length L: 93 mm  
 Shank Ø  $D_s$ : 16 mm

**Technical description**

Shank form	HB
Corner chamfer width at 45°	0.18 mm
Overhang length $L_1$ incl. recess	45 mm
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.08 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.1 mm
No. of teeth Z	4
Cutting edge Ø $D_c$	16 mm

Recess $\varnothing D_1$	15.8 mm
Shank $\varnothing D_s$	16 mm
Overall length L	93 mm
Flute length $L_c$	35 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal $\varnothing$	e8
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width $a_e$ for milling operation	0.3×D for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	without
Type of product	End mill

## Services

Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 16 mm	SZ2025 16