

**Garant**
**Solid carbide milling cutter, uncoated, Ø e8 DC: 15 mm**

**Order data**

Order number	202640 15
GTIN	4045197117687
Item class	11X

**Description**
**Version:**

Double relief ground side clearance angle.

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length  $L_c$ : 25 mm

Overhang length  $L_1$  incl. recess: 35 mm

Recess Ø  $D_1$ : 14.8 mm

Overall length L: 75 mm

Shank Ø  $D_s$ : 15 mm

**Technical description**

Cutting edge Ø $D_c$	15 mm
Recess Ø $D_1$	14.8 mm
No. of teeth Z	4
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.08 mm
Corner chamfer width at 45°	0.15 mm
Overhang length $L_1$ incl. recess	35 mm
Shank form	HA

Feed $f_z$ for slot milling in steel $< 900 \text{ N/mm}^2$	0.06 mm
Shank $\varnothing D_s$	15 mm
Overall length L	75 mm
Flute length $L_c$	25 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA 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	$0.3 \times D$ for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
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 20 mm	SZ2025 20