

**Garant**
**T-slot cutter, uncoated,  $\varnothing$  DC  $\times$  LC d11  $\times$  d11: 32X14mm**


## Order data

Order number	194030 32X14
GTIN	4045197109590
Item class	11W

## Description

### Version:

The mill cuts on all three sides.

Due to alternate set teeth (staggered), high cutting performance is achieved.

### Note:

For milling T-slots to DIN 650 into machine tables on jigs and fixtures.

## Technical description

Cutting edge $\varnothing$ D <sub>c</sub>	32 mm
Feed f <sub>z</sub> in steel < 750 N/mm <sup>2</sup>	0.09 mm
for T-slots DIN 650	18 mm
No. of teeth Z	8
Recess $\varnothing$ D <sub>1</sub>	15 mm
Shank $\varnothing$ D <sub>s</sub>	16 mm
Overall length L	90 mm
Flute length L <sub>c</sub>	14 mm
Number of effective inserts Z <sub>eff</sub>	4
Coating	uncoated
Tool material	HSS Co 5
Milling profile	staggered teeth

Tolerance nominal $\varnothing$	d11
Helix angle	15 degrees
Direction of infeed	horizontal
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	Slot milling cutter

### User data

	Suitability	$V_c$	ISO code
Alu plastics	suitable only under restricted conditions	250 m/min	N
Aluminium (short chipping)	suitable	70 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	35 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	28 m/min	P
GG(G)	suitable only under restricted conditions	22 m/min	K
CuZn	suitable only under restricted conditions	35 m/min	N
Uni	suitable		
wet maximum	suitable		