# HOLEX

#### Mini milling cutter HSS-Co8, uncoated, Ø e8 DC: 3,3mm



## **Order data**

Order number	191360 3,3		
GTIN	4045197102027		
Item class	12W		

### Description

#### Version:

Centre cutting teeth for plunging.

**Eccentric relief ground.** Shank similar to DIN 1835 B with shank tolerance h6. General-purpose cutting edge geometry. For use as **slot drill or end mill** in side lock arbors and collet chucks. **High cutting performance,** very competitive price. For milling keyways.

#### Note:

Save the regrinding costs: it is cheaper to use a mini slot drill to the limit of wear and throw it away, than to regrind it.

## **Technical description**

Cutting edge $Ø D_c$	3.3 mm		
No. of teeth Z	3		
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.003 mm		
Shank Ø D <sub>s</sub>	6 mm		
Overall length L	36 mm		
Flute length L <sub>c</sub>	5 mm		
Direction of infeed	horizontal, oblique and vertical		
Shank	HB with h6		
Tolerance nominal Ø	e8		
Helix angle	30 degrees		

Corner chamfer angle	90 degrees		
Coating	uncoated		
Tool material	HSS Co 8		
Standard	Manufacturer's standard		
Туре	Ν		
Through-coolant	no		
Colour ring	without		
Type of product	End / face mill		

# User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	83 m/min	Ν
Steel < 500 N/mm <sup>2</sup>	suitable	30 m/min	Р
Steel < 750 N/mm <sup>2</sup>	suitable	25 m/min	Р
Steel < 900 N/mm <sup>2</sup>	suitable	25 m/min	Р
CuZn	suitable only under restricted conditions	55 m/min	Ν
wet maximum	suitable		