



Mini milling cutter HSS-Co8, uncoated, Ø e8 DC: 9mm



Order data

Order number	191400 9
GTIN	4045197102560
Item class	12W

Description

Version:

Centre cutting teeth for plunging.

Eccentric relief ground. General-purpose cutting edge geometry. Shank similar to DIN 1835 B with shank tolerance h6. 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

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.018 mm
No. of teeth Z	3
Cutting edge $\varnothing D_c$	9 mm
Shank $\varnothing D_s$	10 mm
Overall length L	56 mm
Flute length L_c	19 mm
Direction of infeed	horizontal, oblique and vertical
Shank	HB with h6
Tolerance nominal \varnothing	e8
Helix angle	30 degrees
Corner chamfer angle	90 degrees

Coating	uncoated
Tool material	HSS Co 8
Standard	Manufacturer's standard
Type	N
Through-coolant	no
Colour ring	without
Type of product	End / face mill

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	83 m/min	N
Steel < 500 N/mm ²	suitable	30 m/min	P
Steel < 750 N/mm ²	suitable	25 m/min	P
Steel < 900 N/mm ²	suitable	25 m/min	P
CuZn	suitable only under restricted conditions	55 m/min	N
wet maximum	suitable		