



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



Order data

Order number	202262 16
GTIN	4045197864246
Item class	12X

Description

Version:

Shank similar to **DIN 6535 HB**.

Save on regrinding costs:

It is cheaper to use solid carbide mini milling cutters to the wear limit than to regrind them.

Technical description

Direction of infeed	horizontal, oblique and vertical
Shank form	HB
No. of teeth Z	3
Cutting edge Ø D _c	16 mm
Shank Ø D _s	16 mm
Overall length L	65 mm
Feed f _z for side milling in steel < 750 N/mm ²	0.13 mm
Flute length L _c	18 mm
Shank	HB with h6
Feed f _z for slot milling in steel < 750 N/mm ²	0.08 mm
Tolerance nominal Ø	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 / face mill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	170 m/min	N
Aluminium (short chipping)	suitable	140 m/min	N
Alu > 10% Si	suitable	100 m/min	N
Steel < 500 N/mm ²	suitable	70 m/min	P
Steel < 750 N/mm ²	suitable	60 m/min	P
Steel < 900 N/mm ²	suitable	45 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	40 m/min	M
GG(G)	suitable only under restricted conditions	55 m/min	K
Uni	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	Suitable		
dry	suitable only under restricted conditions		
Air	Suitable		

