

Garant
End mill, uncoated, Ø k10 DC: 20mm

Order data

Order number	191530 20
GTIN	4045197103451
Item class	11W

Description
Version:

Multi-flute end mill. End face recessed.

Eccentric relief ground.
Technical description

Cutting edge Ø D _c	20 mm
No. of teeth Z	6
Feed f _z for slot milling in steel < 750 N/mm ²	0.048 mm
Shank Ø D _s	20 mm
Overall length L	141 mm
Flute length L _c	75 mm
Direction of infeed	horizontal and oblique
Shank	DIN 1835 B to h6
Tolerance nominal Ø	k10
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B

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 only under restricted conditions	25 m/min	P
GG(G)	suitable only under restricted conditions	23 m/min	K
CuZn	suitable only under restricted conditions	55 m/min	N
Uni	suitable		
wet maximum	suitable		