

Garant
Corner rounding cutter, uncoated, Radius r H11 DC: 16mm

Order data

Order number	194220 16
GTIN	4045197110022
Item class	11W

Description
Version:

Straight flutes. Special surface treatment.

Application:

For rounding and deburring edges and contours.

Technical description

large $\varnothing D_2$	48 mm
small $\varnothing D_3$	16 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.053 mm
Radius r	16 mm
No. of teeth Z	6
Shank $\varnothing D_s$	25 mm
Overall length L	100 mm
Flute length L_c	16 mm
Radius milling	forwards
Coating	uncoated
Tool material	HSS Co 5
Hole tolerance	H11

Direction of infeed	horizontal
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	corner rounding cutter, HSS-Co5

User data

	Suitability	V _c	ISO code
Alu plastics	suitable only under restricted conditions	138 m/min	N
Aluminium (short chipping)	suitable	83 m/min	N
Steel < 500 N/mm ²	suitable	28 m/min	P
Steel < 750 N/mm ²	suitable	23 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	23 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		