

**Garant**
**Corner rounding cutter, uncoated, Radius r H11 DC: 1mm**

**Order data**

Order number	194220 1
GTIN	4045197109903
Item class	11W

**Description**
**Version:**

Straight flutes. Special surface treatment.

**Application:**

For rounding and deburring edges and contours.

**Technical description**

Radius r	1 mm
large $\varnothing D_2$	8 mm
small $\varnothing D_3$	6 mm
Feed $f_z$ for side milling in steel $< 750 \text{ N/mm}^2$	0.003 mm
No. of teeth Z	4
Shank $\varnothing D_s$	10 mm
Overall length L	60 mm
Flute length $L_c$	1 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 <sub>c</sub>	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 <sup>2</sup>	suitable	28 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	23 m/min	P
Steel < 900 N/mm <sup>2</sup>	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		