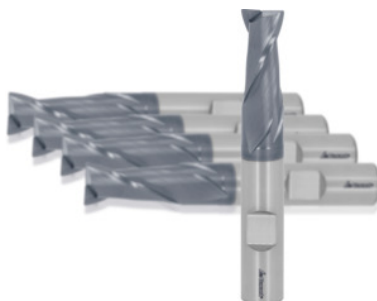


Garant**Value pack solid carbide milling cutter, 5 pieces****Order data**

Order number	GG1308 12
GTIN	4045197906434
Item class	GGN

Description**Version:**Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

Same as No. 201308.**Technical description**

No. of teeth Z	2
Overhang length L_1 incl. recess	38 mm
Corner chamfer width at 45°	0.3 mm
Recess $\varnothing D_1$	11.8 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.1 mm
Shank $\varnothing D_s$	12 mm
Tolerance nominal $\varnothing$	e8
Overall length L	83 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.07 mm

Data sheet

Flute length L_c	26 mm
Cutting edge $\varnothing D_c$	12 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	30 degrees
Contents	5
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Cutting width a_e for milling operation	$0.3 \times D$ for side milling
Type of product	End / face mill

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	280 m/min	N
Alu > 10% Si	suitable only under restricted conditions	200 m/min	N
Steel < 500 N/mm ²	suitable	120 m/min	P
Steel < 750 N/mm ²	suitable	110 m/min	P
Steel < 900 N/mm ²	suitable	100 m/min	P
Steel < 1100 N/mm ²	suitable	70 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	60 m/min	P
INOX < 900 N/mm ²	suitable	70 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	50 m/min	M
GG(G)	suitable	90 m/min	K
Uni	suitable		

wet maximum	suitable
wet minimum	suitable
dry	suitable only under restricted conditions
Air	suitable

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/GG1308-12>