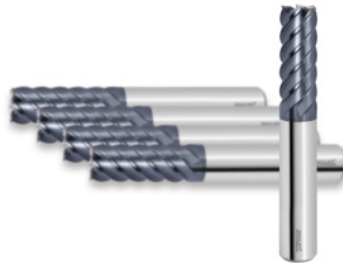



Solid carbide milling cutter, TiAlN, Ø h10 DC: 16mm

Order data

Order number	GG3618 16
GTIN	4062406199364
Item class	GGN

Description
Version:

Extremely smooth cutting action due to 6 teeth.
Very sturdy version with strengthened core.

Same as No. 203618.

Technical description

No. of teeth Z	6
Feed f_z for side milling in steel < 900 N/mm ²	0.089 mm
Direction of infeed	horizontal
Shank Ø D_s	16 mm
Overall length L	92 mm
Shank	DIN 6535 HA to h6
Helix angle	45 degrees
Cutting edge Ø D_c	16 mm
Flute length L_c	32 mm
Tolerance nominal Ø	h10

Corner chamfer angle	90 degrees
Contents	5
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	$0.1 \times D$ for side milling
Through-coolant	no
Colour ring	without
Type of product	End / face mill

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	160 m/min	P
Steel < 750 N/mm ²	suitable	140 m/min	P
Steel < 900 N/mm ²	suitable	120 m/min	P
Steel < 1100 N/mm ²	suitable	110 m/min	P
Steel < 1400 N/mm ²	suitable	100 m/min	P
Steel < 55 HRC	suitable	70 m/min	H
Steel < 60 HRC	suitable	60 m/min	H
wet maximum	suitable		
wet minimum	Suitable only under restricted conditions		
dry	Suitable		
Air	Suitable		

Accessories

Solid carbide milling cutter \varnothing DC 16 mm	203618 16
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