



High feed rate milling cutter MFH micro, Weldon shank, $\varnothing D$ / number of effective cutting edges Z: 16/4mm



Order data

Order number	221942 16/4
GTIN	4960664778447
Item class	250

Description

Version:

For extremely cost-effective machining due to high feed rates. Vibration is minimised by cutting force reduction.

Technical description

Number of cutting edges Z	4
Overhang L_1	25 mm
Circular interpolation milling $\varnothing D_{\min}$	28 mm
Through-coolant	yes
$\varnothing D_3$	12 mm
Ramping length L for α_{\max}	11.1 mm
Shank $\varnothing D_s$ h6	16 mm
Overall length L_{tot}	73 mm
Ramping angle α_{\max}	1.03 degrees
maximum cutting depth $a_{p\max}$	0.5 mm
Circular interpolation milling $\varnothing D_{\max}$	30 mm
suitable indexable insert	LPGT 0102..
Cutting edge $\varnothing D_c$	16 mm

Insert screw	229722 (6IP; 0.6Nm)
Setting angle κ	11 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mill