



High feed rate milling cutter 7792VX, with bore, $\varnothing D$ / number of teeth Z: 42/5mm



Order data

Order number	221908 42/5
GTIN	2050001735140
Item class	28R

Description

Description:

The unique design of the indexable inserts together with their approach angle in the milling body greatly reduces the radial forces and diverts them into the axial direction. Particularly thick indexable inserts with 4 cutting edges for the heaviest duties and high cost-effectiveness. The tool has particular advantages for face milling and milling deep pockets. With its ground wiper chamfer it is equally well suited also to plunge milling and finish milling operations.

Technical description

Indexable insert size	09
maximum cutting depth $a_{p\max}$	1.5 mm
$\varnothing D_3$	27 mm
Insert screw	229918 (T15; 2.1Nm)
Mounting bore \varnothing	16 mm
Cutting edge $\varnothing D_c$	42 mm

suitable indexable insert	XD.. 0904
Overall length L_{tot}	32 mm
Number of cutting edges Z	5
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	69 mm
Circular interpolation milling $\varnothing D_{max}$	82 mm
Ramping length L for α_{max}	26.3 mm
Ramping angle α_{max}	0.55 degrees
Setting angle κ	13 degrees
Fz Helix	0.7
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229918
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