



High feed rate milling cutter 7792VX, with bore, $\varnothing D$ / number of teeth Z: 42/4mm



Order data

Order number	221908 42/4
GTIN	2050001705914
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

maximum cutting depth $a_{p\max}$	1.5 mm
Cutting edge $\varnothing D_c$	42 mm
Indexable insert size	09
Insert screw	229918 (T15; 2.1Nm)
Overall length L_{tot}	32 mm
Mounting bore \varnothing	16 mm

suitable indexable insert	XD.. 0904
Ø D ₃	21 mm
Number of cutting edges Z	4
Through-coolant	yes
Circular interpolation milling Ø D _{min}	63 mm
Circular interpolation milling Ø D _{max}	82 mm
Ramping length L for α _{max}	20.3 mm
Ramping angle α _{max}	0.85 degrees
Setting angle κ	12 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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