



High feed rate milling cutter 7792VX, with threaded shank, Ø D / number of teeth Z: 35/3Lmm



Order data

Order number	221905 35/3L
GTIN	4056544199201
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

Mounting thread M	M16
Overall length L_{tot}	43 mm
Insert screw	229908 (T15; 3.1 Nm)
Cutting edge Ø D_c	35 mm
maximum cutting depth $a_{p,max}$	2.5 mm
suitable indexable insert	XD.. 1205
Indexable insert size	12
Ø D_3	14 mm
Number of cutting edges Z	3
Through-coolant	yes

Ramping length L for α_{\max}	13.3 mm
Circular interpolation milling $\varnothing D_{\min}$	49 mm
Ramping angle α_{\max}	1.29 degrees
Circular interpolation milling $\varnothing D_{\max}$	68 mm
Shank type	with threaded shank
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229908
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