



High feed rate milling cutter 7792VX, with threaded shank, Ø D / number of teeth Z: 42/4mm



Order data

Order number	221905 42/4
GTIN	4056544199317
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

Cutting edge Ø D _c	42 mm
suitable indexable insert	XD.. 1205
Indexable insert size	12
Insert screw	229908 (T15; 3.1 Nm)
Ø D ₃	21 mm
Number of cutting edges Z	4
maximum cutting depth a _{p,max}	2.5 mm
Mounting thread M	M16
Overall length L _{tot}	43 mm
Through-coolant	yes

Ramping length L for α_{\max}	20.3 mm
Circular interpolation milling $\varnothing D_{\min}$	63 mm
Ramping angle α_{\max}	0.85 degrees
Circular interpolation milling $\varnothing D_{\max}$	82 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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