



High feed rate milling cutter 7792VX, Weldon shank, $\varnothing D$ / number of teeth Z: 25/2mm



Order data

Order number	221903 25/2
GTIN	2050002058491
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

Shank $\varnothing D_s$ h6	25 mm
$\varnothing D_3$	10 mm
Cutting edge $\varnothing D_c$	25 mm
maximum cutting depth $a_{p\max}$	1.5 mm
suitable indexable insert	XD.. 0904
Overhang L_1	40 mm
Indexable insert size	09
Overall length L_{tot}	96 mm
Insert screw	229917 (T15; 2.1 Nm)
Number of cutting edges Z	2
Through-coolant	yes

Circular interpolation milling $\varnothing D_{\max}$	48 mm
Circular interpolation milling $\varnothing D_{\min}$	35 mm
Ramping angle α_{\max}	1.55 degrees
Ramping length L for α_{\max}	9.3 mm
Setting angle κ	13 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229917
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