



High feed rate milling cutter 7792VX, Plain shank, $\varnothing D$ / number of teeth Z: 40/2mm



Order data

Order number	221900 40/2
GTIN	4059782504837
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

Overall length L_{tot}	172 mm
Indexable insert size	16
Shank $\varnothing D_s$ h6	40 mm
Cutting edge $\varnothing D_c$	40 mm
Insert screw	229920 (TP20; 7.6 Nm)
$\varnothing D_3$	13 mm
Overhang L_1	102 mm
maximum cutting depth $a_{p,max}$	3.5 mm
suitable indexable insert	XD..
Number of cutting edges Z	2
Through-coolant	yes
Circular interpolation milling $\varnothing D_{max}$	78 mm

Circular interpolation milling $\varnothing D_{\min}$	53 mm
Ramping angle α_{\max}	3.18 degrees
Ramping length L for α_{\max}	6.3 mm
Setting angle κ	16 degrees
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229920
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