



## High feed rate milling cutter 7792VX, Weldon shank, $\varnothing$ D / number of teeth Z: 32/3mm



### Order data

Order number	221903 32/3
GTIN	4059782504875
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

Indexable insert size	09
Insert screw	229918 (T15; 2.1 Nm)
maximum cutting depth $a_{p\max}$	1.5 mm
Cutting edge $\varnothing D_c$	32 mm
suitable indexable insert	XD.. 0904
Shank $\varnothing D_s$ h6	32 mm
$\varnothing D_3$	17 mm
Overhang $L_1$	40 mm
Overall length $L_{\text{tot}}$	100 mm
Number of cutting edges Z	3
Through-coolant	yes

Circular interpolation milling $\varnothing D_{\max}$	62 mm
Circular interpolation milling $\varnothing D_{\min}$	49 mm
Ramping angle $\alpha_{\max}$	0.88 degrees
Ramping length L for $\alpha_{\max}$	16.3 mm
Setting angle $\kappa$	13 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

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## Accessories

Clamping screw	229918
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