

**High feed rate milling cutter 7792VX, with bore, Ø D / number of teeth Z:
125/11mm****Order data**

Order number	221908 125/11
GTIN	4059782503953
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	125 mm
Ø D ₃	104 mm
suitable indexable insert	XD.. 1205
maximum cutting depth a _{p max}	2.5 mm
Indexable insert size	12
Mounting bore Ø	40 mm

Insert screw	229919 (T15; 3.1Nm)
Overall length L_{tot}	63 mm
Number of cutting edges Z	11
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\text{min}}$	229 mm
Circular interpolation milling $\varnothing D_{\text{max}}$	248 mm
Ramping length L for α_{max}	103.3 mm
Ramping angle α_{max}	0.17 degrees
Setting angle κ	12 degrees
Fz Helix	0.7
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229919
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