KENNAMETAL

High feed rate milling cutter 7792VX, with bore, \varnothing D / number of teeth Z: 80/5 mm



Order data

Order number	221908 80/5
GTIN	4059782505315
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.

Machining strategy: HPC Through-coolant: yes Number of cutting edges Z: 5 maximum cutting depth $a_{p max}$: 2.5 mm Overall length L_{tot} : 50 mm Mounting bore Ø: 27 mm Indexable insert size: 12 suitable indexable insert: XD.. 1205

Technical description

suitable indexable insert

XD.. 1205

Indexable insert size12maximum cutting depth apmax2.5 mmOverall length Ltot50 mmCutting edge Ø Dc80 mmMounting bore Ø27 mmNumber of cutting edges Z5Through-coolantyesShank typewith boreMilling applicationCircular millingMilling applicationPlungingMachining strategyHPC	Insert screw	229919 (T15; 3.1Nm)
Overall length Ltot50 mmCutting edge Ø Dc80 mmMounting bore Ø27 mmNumber of cutting edges Z5Through-coolantyesShank typewith boreMilling applicationCircular millingMilling applicationPlunging	Indexable insert size	12
Cutting edge Ø Dc80 mmMounting bore Ø27 mmNumber of cutting edges Z5Through-coolantyesShank typewith boreMilling applicationCircular millingMilling applicationRampingMilling applicationPlunging	maximum cutting depth $a_{p max}$	2.5 mm
Mounting bore Ø27 mmNumber of cutting edges Z5Through-coolantyesShank typewith boreMilling applicationCircular millingMilling applicationPlunging	Overall length L _{tot}	50 mm
Number of cutting edges Z5Through-coolantyesShank typewith boreMilling applicationCircular millingMilling applicationRampingMilling applicationPlunging	Cutting edge $Ø D_c$	80 mm
Through-coolantyesShank typewith boreMilling applicationCircular millingMilling applicationRampingMilling applicationPlunging	Mounting bore Ø	27 mm
Shank typewith boreMilling applicationCircular millingMilling applicationRampingMilling applicationPlunging	Number of cutting edges Z	5
Milling application Circular milling Milling application Ramping Milling application Plunging	Through-coolant	yes
Milling applicationRampingMilling applicationPlunging	Shank type	with bore
Milling application Plunging	Milling application	Circular milling
	Milling application	Ramping
Machining strategy HPC	Milling application	Plunging
	Machining strategy	HPC

Accessories

Clamping screw	
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