KENNAMETAL

High feed rate milling cutter 7792VX, with threaded shank, ∅ D / number of teeth Z: 35/6mm

Order data

Order number	221905 35/6
GTIN	4056544196316
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

suitable indexable insert	XP.. 0603
maximum cutting depth $a_{p\,max}$	0.9 mm
Insert screw	229916 (T7; 0.8 Nm)
Indexable insert size	06
Cutting edge ∅ D_C	35 mm
Overall length L_{tot}	43 mm
∅ D_3	24 mm
Mounting thread M	M16
Number of cutting edges Z	6
Through-coolant	yes

Ramping length L for α_{max}	23.2 mm
Circular interpolation milling ∅ D_{min}	59 mm
Ramping angle α_{max}	0.49 degrees
Circular interpolation milling ∅ D_{max}	68 mm
Shank type	with threaded shank
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229916