Data sheet

Garant

FeedKing high feed rate milling cutter with bore, for indexable inserts XD..

Order data

Order number	212910 63/5
GTIN	4045197321039
Item class	21O

Description

Version:
Dynamic cutting edge geometry for highest feed rates. Extremely smooth cutting due to **self-stabilising insert bedding. Optimised geometry** for reduced cutting forces, thereby reducing the stress on the main spindle.
Advantage:
Particularly cost-effective due to **exceptionally sturdy 4-edge** inserts.
Note:
Use GARANT torque screwdriver TQ No. **211750 size 5.7** with bit No. **674252 size 20IP**.

Technical description

∅ D_3	42 mm
suitable indexable insert	XD.. 120408
Set of insert screws	219800 (20IP; 5.7 Nm)
Cutting edge ∅ D_C	63 mm
Mounting bore ∅	27 mm
maximum cutting depth $a_{p\,max}$	1.8 mm

Overall length L_{tot}	50 mm
Number of cutting edges Z	5
Through-coolant	yes
Circular interpolation milling ∅ D_{min}	105 mm
Circular interpolation milling ∅ D_{max}	124 mm
Circular interpolation milling a_p	1.85 mm
Ramping length L for α_{max}	41.5 mm
Ramping angle α_{max}	0.41 degrees
Series	FeedKing
Setting angle κ	12 degrees
Fz Helix	0.7
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Spacing of the cutters	unequal spacing
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Suitable products

https://www.hoffmann-group.com/GB/en/hom/p/212910-63/5