Garant

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

Order data

Order number	212910 63/6
GTIN	4045197321046
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 3.8** with bit No. **674252 size 15IP**.

Technical description

Cutting edge ∅ D_C	63 mm
Overall length L_{tot}	50 mm
maximum cutting depth $a_{p\ max}$	1.15 mm
Set of insert screws	219933 (15IP; 3.8 Nm)
∅ D_3	47 mm
Mounting bore ∅	27 mm

suitable indexable insert	XD.. 09T308
Number of cutting edges Z	6
Through-coolant	yes
Circular interpolation milling ∅ D_{min}	110 mm
Circular interpolation milling ∅ D_{max}	124 mm
Circular interpolation milling a_p	1.15 mm
Ramping length L for α_{max}	46.5 mm
Ramping angle α_{max}	0.37 degrees
Series	FeedKing
Setting angle κ	9 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/212910-63/6