Data sheet

Garant

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

Order data

Order number	212905 25/3
GTIN	4045197320872
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:
When working with extensions, always use internal cooling. Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 9IP**.

Technical description

suitable indexable insert	XD.. 070308
Overall length L_{tot}	35 mm
∅ D_2	20.7 mm
Mounting thread M	M12
Set of insert screws	219810 (9IP; 2.2 Nm)
∅ D_1 h6	12.5 mm
∅ D_3	12 mm
maximum cutting depth $a_{p\,max}$	0.85 mm

Cutting edge ∅ D_c	25 mm
Number of cutting edges Z	3
Through-coolant	yes
Ramping length L for α_{max}	11 mm
Circular interpolation milling ∅ D_{min}	37 mm
Circular interpolation milling a_p	0.85 mm
Ramping angle α_{max}	1.56 degrees
Circular interpolation milling ∅ D_{max}	48 mm
Series	FeedKing
Shank type	with threaded shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
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/212905-25/3