

Garant**FeedKing high feed rate milling cutter with thread, for indexable inserts XD..****Order data**

Order number	212905 20/2
GTIN	4045197320858
Item class	210

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

maximum cutting depth $a_{p\max}$	0.85 mm
suitable indexable insert	XD.. 070308
$\varnothing D_3$	7 mm
Overall length L_{tot}	30 mm
Set of insert screws	219810 (9IP; 2.2 Nm)
$\varnothing D_2$	17.7 mm
$\varnothing D_1 \text{ h6}$	10.5 mm
Cutting edge $\varnothing D_c$	20 mm

Data sheet

Mounting thread M	M10
Number of cutting edges Z	2
Through-coolant	yes
Ramping length L for $\alpha_{\max}$	6 mm
Circular interpolation milling $\varnothing D_{\min}$	27 mm
Circular interpolation milling a_p	0.85 mm
Ramping angle $\alpha_{\max}$	2.86 degrees
Circular interpolation milling $\varnothing D_{\max}$	38 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/212905-20/2>