

Garant

FeedKing high feed rate indexable face mill, Plain shank, Ø D / number of teeth Z: 35/5L mm



Order data

Order number	212902 35/5L
GTIN	4045197815606
Item class	210

Description

Version:

Dynamic cutter geometry for highest feed rates. Extremely smooth cutting action 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 2.2** with bit No. **674252 size 9IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 5

Ø D₃: 21.8 mm

maximum cutting depth a_{p,max}: 0.85 mm

Overhang L₁: 35 mm

Overall length L_{tot}: 220 mm

Shank Ø D_s h₆: 32 mm

Technical description

Cutting edge Ø D _c	35 mm
suitable indexable insert	XD.. 070308
Pack of insert screws	219810 (9IP; 2.2 Nm)
maximum cutting depth a _{p,max}	0.85 mm
Number of cutting edges Z	5

Ø D ₃	21.8 mm
Overhang L ₁	35 mm
Overall length L _{tot}	220 mm
Shank Ø D _s h6	32 mm
Through-coolant	yes
Circular interpolation milling Ø D _{max}	66.9 mm
Circular interpolation milling Ø D _{min}	59.6 mm
Ramping angle α _{max}	1.4 degrees
Ramping length L for α _{max}	34.1 mm
Circular interpolation milling a _p	0.85 mm
Setting angle κ	8.5 degrees
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Spacing of the cutters	unequal spacing
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

Set of insert screws pack of 10 10-piece	219810
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 9IP	674252 9IP
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2