

## Garant

### FeedKing high feed rate indexable face mill, Plain shank, Ø D / number of teeth Z: 25/3L mm



#### Order data

Order number	212902 25/3L
GTIN	4045197815590
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: 3

Ø D<sub>3</sub>: 11.9 mm

maximum cutting depth a<sub>p,max</sub>: 0.85 mm

Overhang L<sub>1</sub>: 35 mm

Overall length L<sub>tot</sub>: 180 mm

Shank Ø D<sub>s</sub> h6: 20 mm

#### Technical description

Pack of insert screws	219810 (9IP; 2.2 Nm)
Overhang L <sub>1</sub>	35 mm
Shank Ø D <sub>s</sub> h6	20 mm
Number of cutting edges Z	3
Ø D <sub>3</sub>	11.9 mm

maximum cutting depth $a_{p\max}$	0.85 mm
suitable indexable insert	XD.. 070308
Cutting edge $\varnothing D_c$	25 mm
Overall length $L_{\text{tot}}$	180 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	49 mm
Circular interpolation milling $\varnothing D_{\min}$	39.7 mm
Ramping angle $\alpha_{\max}$	2.9 degrees
Ramping length L for $\alpha_{\max}$	16.9 mm
Circular interpolation milling $a_p$	0.85 mm
Setting angle $\kappa$	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
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 9IP	674252 9IP