

## Garant

**FeedKing high feed rate indexable face mill, Weldon shank, Ø D / number of teeth Z: 25/2 mm**



### Order data

Order number	212900 25/2
GTIN	4045197320803
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:

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D<sub>3</sub>: 9.6 mm

maximum cutting depth a<sub>p,max</sub>: 1.15 mm

Overhang L<sub>1</sub>: 39 mm

Overall length L<sub>tot</sub>: 95 mm

Shank Ø D<sub>s</sub> h6: 25 mm

### Technical description

Pack of insert screws	219933 (15IP; 3.8 Nm)
Overall length L <sub>tot</sub>	95 mm
Ø D <sub>3</sub>	9.6 mm
Shank Ø D <sub>s</sub> h6	25 mm

Cutting edge $\varnothing D_c$	25 mm
suitable indexable insert	XD.. 09T308
maximum cutting depth $a_{p\max}$	1.15 mm
Overhang $L_1$	39 mm
Number of cutting edges Z	2
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	49 mm
Circular interpolation milling $\varnothing D_{\min}$	38.3 mm
Ramping angle $\alpha_{\max}$	3.7 degrees
Ramping length L for $\alpha_{\max}$	17.7 mm
Circular interpolation milling $a_p$	1.15 mm
Setting angle $\kappa$	8.5 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Ramping
Spacing of the cutters	unequal spacing
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

Set of insert screws 10 pieces	219933
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8