

**Garant**

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


**Order data**

Order number	212905 25/2
GTIN	4045197320865
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 3.8** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D<sub>1</sub> h6: 12.5 mm

Ø D<sub>2</sub>: 20.7 mm

Ø D<sub>3</sub>: 9.6 mm

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

Overall length L<sub>tot</sub>: 35 mm

**Technical description**

Pack of insert screws	219933 (15IP; 3.8 Nm)
Ø D <sub>1</sub> h6	12.5 mm

Cutting edge $\varnothing D_c$	25 mm
$\varnothing D_3$	9.6 mm
$\varnothing D_2$	20.7 mm
maximum cutting depth $a_{p\max}$	1.15 mm
Mounting thread M	M12
suitable indexable insert	XD.. 09T308
Overall length $L_{\text{tot}}$	35 mm
Number of cutting edges Z	2
Through-coolant	yes
Ramping length L for $\alpha_{\max}$	17.7 mm
Circular interpolation milling $\varnothing D_{\min}$	38.3 mm
Circular interpolation milling $a_p$	1.15 mm
Ramping angle $\alpha_{\max}$	3.7 degrees
Circular interpolation milling $\varnothing D_{\max}$	49 mm
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

## Accessories

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
Set of insert screws 10 pieces	219933