

## Garant

**FeedKing high feed rate indexable face mill, with bore,  $\varnothing$  D / number of teeth  
Z: 63/9 mm**



### Order data

Order number	212910 63/9
GTIN	4045197549822
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 2.2** with bit No. **674252 size 9IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 9

$\varnothing$  D<sub>3</sub>: 49.7 mm

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

Overall length L<sub>tot</sub>: 50 mm

Mounting bore  $\varnothing$ : 27 mm

Circular interpolation milling  $\varnothing$  D<sub>min</sub>: 115.5 mm

### Technical description

$\varnothing D_3$	49.7 mm
Pack of insert screws	219810 (9IP; 2.2 Nm)
Cutting edge $\varnothing D_c$	63 mm
Mounting bore $\varnothing$	27 mm
Overall length $L_{tot}$	50 mm
suitable indexable insert	XD.. 070308
maximum cutting depth $a_{p\ max}$	0.85 mm
Number of cutting edges Z	9
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	115.5 mm
Circular interpolation milling $\varnothing D_{max}$	124.9 mm
Circular interpolation milling $a_p$	0.85 mm
Ramping length L for $\alpha_{max}$	81 mm
Ramping angle $\alpha_{max}$	0.6 degrees
Setting angle $\kappa$	10 degrees
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
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
	674252 9IP

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile  
9IP

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