

## Garant

**FeedKing high feed rate indexable face mill, with threaded shank, Ø D / number of teeth Z: 20/2 mm**



### Order data

Order number	212905 20/2
GTIN	4045197320858
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 2.2** with bit No. **674252 size 9IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D<sub>1</sub> h6: 10.5 mm

Ø D<sub>2</sub>: 17.7 mm

Ø D<sub>3</sub>: 6.9 mm

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

Overall length L<sub>tot</sub>: 30 mm

### Technical description

maximum cutting depth a <sub>p,max</sub>	0.85 mm
suitable indexable insert	XD.. 070308

Ø D <sub>3</sub>	6.9 mm
Overall length L <sub>tot</sub>	30 mm
Pack of insert screws	219810 (9IP; 2.2 Nm)
Ø D <sub>2</sub>	17.7 mm
Ø D <sub>1</sub> h6	10.5 mm
Cutting edge Ø D <sub>c</sub>	20 mm
Mounting thread M	M10
Number of cutting edges Z	2
Through-coolant	yes
Ramping length L for α <sub>max</sub>	9.4 mm
Circular interpolation milling Ø D <sub>min</sub>	29.7 mm
Circular interpolation milling a <sub>p</sub>	0.85 mm
Ramping angle α <sub>max</sub>	5.2 degrees
Circular interpolation milling Ø D <sub>max</sub>	39 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

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