

**Garant**
**FeedKing high feed rate indexable face mill, with threaded shank,  $\varnothing D$  / number of teeth Z: 18/2mm**

**Order data**

Order number	212905 18/2
GTIN	4045197607126
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**.

**Technical description**

$\varnothing D_2$	17 mm
Mounting thread M	M10
maximum cutting depth $a_{p,max}$	0.85 mm
Overall length $L_{tot}$	30 mm
$\varnothing D_3$	5 mm
suitable indexable insert	XD.. 070308
Pack of insert screws	219810 (9IP; 2.2 Nm)

Ø D <sub>1</sub> h6	10.5 mm
Cutting edge Ø D <sub>c</sub>	18 mm
Number of cutting edges Z	2
Through-coolant	yes
Ramping length L for α <sub>max</sub>	4 mm
Circular interpolation milling Ø D <sub>min</sub>	23 mm
Circular interpolation milling a <sub>p</sub>	0.85 mm
Ramping angle α <sub>max</sub>	4.29 degrees
Circular interpolation milling Ø D <sub>max</sub>	34 mm
Series	FeedKing
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
Type of product	Copy mill

## Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 9IP	674252 9IP
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2
Set of insert screws pack of 1010-piece	219810