

## Garant

### FeedKing high feed rate indexable face mill, Plain shank, $\varnothing D$ / number of teeth Z: 20/2Lmm



#### Order data

Order number	212902 20/2L
GTIN	4045197549730
Item class	210

#### Description

##### Version:

**Dynamic** cutter geometry for highest feed rates. Extremely smooth cutting action 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**.

#### Technical description

Shank $\varnothing D_s$ h6	18 mm
Cutting edge $\varnothing D_c$	20 mm
Overall length $L_{tot}$	160 mm
maximum cutting depth $a_{p,max}$	0.85 mm
Number of cutting edges Z	2
$\varnothing D_3$	7 mm
Pack of insert screws	219810 (9IP; 2.2 Nm)
suitable indexable insert	XD.. 070308
Overhang $L_1$	35 mm
Through-coolant	yes

Circular interpolation milling $\varnothing D_{\max}$	38 mm
Circular interpolation milling $\varnothing D_{\min}$	27 mm
Ramping angle $\alpha_{\max}$	2.86 degrees
Ramping length L for $\alpha_{\max}$	6 mm
Circular interpolation milling $a_p$	0.85 mm
Series	FeedKing
Setting angle $\kappa$	10 degrees
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Spacing of the cutters	unequal spacing
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

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