

Garant

**FeedKing high feed rate indexable face mill, with bore, \varnothing D / number of teeth
Z: 66/6mm**



Order data

Order number	212910 66/6
GTIN	4045197411754
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 3.8** with bit No. **674252 size 15IP**.

Technical description

Mounting bore \varnothing	27 mm
Cutting edge \varnothing D _c	66 mm
suitable indexable insert	XD.. 09T308
\varnothing D ₃	50 mm

maximum cutting depth $a_{p\max}$	1.15 mm
Overall length L_{tot}	50 mm
Pack of insert screws	219933 (15IP; 3.8 Nm)
Number of cutting edges Z	6
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\min}$	116 mm
Circular interpolation milling $\varnothing D_{\max}$	130 mm
Circular interpolation milling a_p	1.15 mm
Ramping length L for α_{\max}	49.5 mm
Ramping angle α_{\max}	0.35 degrees
Series	FeedKing
Setting angle κ	9 degrees
Fz Helix	0.7
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
Type of product	Copy mill

Accessories

Set of insert screws 10 pieces	219933
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 3,8 N·m	211750 3,8