

Garant

**FeedKing high feed rate indexable face mill, with bore, \varnothing D / number of teeth
Z: 52/4 mm**



Order data

Order number	212910 52/4
GTIN	4045197321015
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 5.7** with bit No. **674252 size 20IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

\varnothing D₃: 31.2 mm

maximum cutting depth a_{p,max}: 1.8 mm

Overall length L_{tot}: 40 mm

Mounting bore \varnothing : 22 mm

Circular interpolation milling \varnothing D_{min}: 88.5 mm

Technical description

Overall length L_{tot}	40 mm
Cutting edge $\varnothing D_c$	52 mm
maximum cutting depth $a_{p\ max}$	1.8 mm
Pack of insert screws	219800 (20IP; 5.7 Nm)
Mounting bore \varnothing	22 mm
$\varnothing D_3$	31.2 mm
suitable indexable insert	XD.. 120408
Number of cutting edges Z	4
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	88.5 mm
Circular interpolation milling $\varnothing D_{max}$	103 mm
Circular interpolation milling a_p	1.85 mm
Ramping length L for α_{max}	86.8 mm
Ramping angle α_{max}	1.2 degrees
Setting angle κ	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

Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
Set of insert screws 10 pieces	219800
	674252 9IP

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