

Garant

FeedKing high feed rate indexable face mill, with threaded shank, \varnothing D / number of teeth Z: 40/4 mm



Order data

Order number	212905 40/4
GTIN	4045197320902
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 3.8** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

\varnothing D₁ h6: 17 mm

\varnothing D₂: 28.7 mm

\varnothing D₃: 24.5 mm

maximum cutting depth $a_{p,max}$: 1.15 mm

Overall length L_{tot}: 42 mm

Technical description

Overall length L _{tot}	42 mm
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Cutting edge $\varnothing D_c$	40 mm
$\varnothing D_2$	28.7 mm
Mounting thread M	M16
$\varnothing D_1 h6$	17 mm
suitable indexable insert	XD.. 09T308
Pack of insert screws	219933 (15IP; 3.8 Nm)
maximum cutting depth $a_{p\max}$	1.15 mm
$\varnothing D_3$	24.5 mm
Number of cutting edges Z	4
Through-coolant	yes
Ramping length L for α_{\max}	48.9 mm
Circular interpolation milling $\varnothing D_{\min}$	68.3 mm
Circular interpolation milling a_p	1.15 mm
Ramping angle α_{\max}	1.3 degrees
Circular interpolation milling $\varnothing D_{\max}$	79 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

Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8
Set of insert screws 10 pieces	219933
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP

