

Garant

FeedKing high feed rate indexable face mill, with threaded shank, Ø D / number of teeth Z: 35/3S mm


Order data

Order number	212905 35/3S
GTIN	4045197750587
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 5.7** with bit No. **674252 size 20IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

Ø D₁ h6: 17 mm

Ø D₂: 28.7 mm

Ø D₃: 14.2 mm

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

Overall length L_{tot}: 42 mm

Technical description

Mounting thread M	M16
Cutting edge Ø D _c	35 mm

Ø D ₂	28.7 mm
Ø D ₁ h6	17 mm
maximum cutting depth a _{p max}	1.8 mm
Overall length L _{tot}	42 mm
Number of cutting edges Z	3
Ø D ₃	14.2 mm
suitable indexable insert	XD.. 120408
Pack of insert screws	219800 (20IP; 5.7 Nm)
Through-coolant	yes
Ramping length L for α _{max}	38.5 mm
Circular interpolation milling Ø D _{min}	54.6 mm
Circular interpolation milling a _p	1.85 mm
Ramping angle α _{max}	2.8 degrees
Circular interpolation milling Ø D _{max}	69 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 5,7 Nm	211750 5,7
Set of insert screws 10 pieces	219800
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP	674252 20IP