

Garant
Finishing mills, with thread, $\varnothing D$ / number of teeth Z: 42/5 mm

Order data

Order number	212538 42/5
GTIN	4062406098797
Item class	210

Description
Version:

Precision finish milling for **extremely efficient en pre-finish machining and finish machining**. Due to the revised wiper geometry, suitable for **outstanding surface quality** in **ground finish standard**. **Extreme time saving** available due to a **large line skip** and a **high feed rate per tooth**.

Application:

Typical tool for tool and die manufacturing.

Note:

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: 5

$\varnothing D_1$ h6: 17 mm

$\varnothing D_2$: 29 mm

maximum cutting depth $a_{p,max}$: 3 mm

Overall length L_{tot} : 42 mm

Mounting thread M: M16

Technical description

$\varnothing D_1$ h6	17 mm
Mounting thread M	M16

suitable indexable insert	CPHX 09T3..
Pack of insert screws	219799 4 (15IP; 3.8 Nm)
Cutting edge $\varnothing D_c$	42 mm
$\varnothing D_2$	29 mm
maximum cutting depth $a_{p\max}$	3 mm
Overall length L_{tot}	42 mm
Through-coolant	yes
Number of cutting edges Z	5
Shank type	with thread
Milling application	End milling
Milling application	Circular milling
Milling application	Ramping
Spacing of the cutters	unequal spacing
Machining strategy	HPC
Tool exchange	PowerCard