

Garant

Plunge milling cutter 93°, with threaded shank, Ø D / number of teeth Z: 32/4 mm


Order data

Order number	211852 32/4
GTIN	4045197715135
Item class	210

Description
Version:

Greater tool stiffness by elimination of twist between indexable insert and insert seat.
Can be extended as required using the threaded connection.

Application:

To prevent chips jamming, especially when milling deep pockets.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 0.9** with bit No. **674252 size 7IP**.

Tool exchange: PowerCard

Ø D₃: 30 mm

Ø D₁ h6: 17 mm

Ø D₂: 28.7 mm

Overall length L_{tot}: 42 mm

Mounting thread M: M16

Circular interpolation milling Ø D_{min}: 62 mm

Technical description

Mounting thread M	M16
Cutting edge Ø D _c	32 mm
suitable indexable insert	VDGT 11T2..
Pack of insert screws	219801 (7IP; 0.9 Nm)

Overall length L_{tot}	42 mm
$\varnothing D_2$	28.7 mm
$\varnothing D_1 h6$	17 mm
Number of cutting edges Z	4
Ramping length L for α_{max}	28.87 mm
Circular interpolation milling $\varnothing D_{min}$	62 mm
Circular interpolation milling a_p	3.5 mm
Ramping angle α_{max}	2.2 degrees
Circular interpolation milling $\varnothing D_{max}$	62 mm
$\varnothing D_3$	30 mm
Shank type	with threaded shank
Setting angle κ	93 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable insert cutter

Accessories

Torque screwdriver, fixed setting set torque 0,9 Nm	211750 0,9
Set of insert screws 10-piece	219801
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 7IP	674252 7IP