

Garant
Shoulder mill 90°, with threaded shank, Ø D / number of teeth Z: 19,7/3mm

Order data

Order number	215870 19,7/3
GTIN	4045197193049
Item class	210

Description
Application:

General application in all materials and for slot milling.

Note:

Arbors for milling cutters with thread see catalogue section 3.

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

Technical description

Pack of insert screws	219814 (8IP; 1.2 Nm)
Ø D ₁ h6	10.5 mm
Ø D ₂	17.7 mm
Cutting edge Ø D _c	19.7 mm
Overall length L _{tot}	30 mm
suitable indexable insert	AP.. 1003
Mounting thread M	M10
Number of cutting edges Z	3
Circular interpolation milling Ø D _{max}	37.4 mm
Circular interpolation milling Ø D _{min}	36.4 mm
Ramping angle α _{max}	0.98 degrees

Ramping length L for α_{\max}	14.55 mm
$\varnothing D_3$	16.7 mm
Shank type	with threaded shank
Setting angle κ	90 degrees
Milling application	Circular milling
Milling application	Ramping
Milling application	End milling
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	End / face mill

Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2
Set of insert screws 10-piece	219814