

Garant
Plunge milling cutter 90°, with threaded shank, Ø D / number of teeth Z: 20/2 mm

Order data

Order number	211851 20/2
GTIN	4045197502162
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.

Note:

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

Tool exchange: PowerCard

Ø D₃: 18 mm

Ø D₁ h6: 10.5 mm

Ø D₂: 17.7 mm

Overall length L_{tot}: 35 mm

Mounting thread M: M10

Circular interpolation milling Ø D_{min}: 38 mm

Technical description

Ø D ₁ h6	10.5 mm
Ø D ₂	17.7 mm
Mounting thread M	M10
Overall length L _{tot}	35 mm
suitable indexable insert	VDGT 11T2..

Pack of insert screws	219801 (7IP; 0.9 Nm)
Cutting edge $\varnothing D_c$	20 mm
Number of cutting edges Z	2
Ramping angle α_{max}	6.5 degrees
Circular interpolation milling $\varnothing D_{min}$	38 mm
Circular interpolation milling a_p	3.5 mm
Ramping length L for α_{max}	16.24 mm
Circular interpolation milling $\varnothing D_{max}$	38 mm
$\varnothing D_3$	18 mm
Shank type	with threaded shank
Setting angle κ	90 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable insert cutter
USP1	90° with thread

Accessories

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