

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 30/2 mm


Order data

Order number	212814 30/2
GTIN	4045197939265
Item class	210

Description
Spare part:

Pack of insert screws No. 219812 (15IP; 5.0Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.0** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

$\varnothing D_3$: 14 mm

Overhang L_1 : 120 mm

Overall length L_{tot} : 200 mm

Shank $\varnothing D_s$ h6: 32 mm

Circular interpolation milling $\varnothing D_{min}$: 44 mm

Technical description

Circular interpolation milling $\varnothing D_{min}$	44 mm
Ramping angle α_{max}	4.68 degrees
suitable indexable insert	XDM.120516
$\varnothing D_3$	14 mm
Overhang L_1	120 mm
Number of cutting edges Z	2
Overall length L_{tot}	200 mm

Through-coolant	yes
Cutting edge $\varnothing D_c$	30 mm
Shank $\varnothing D_s$ h6	32 mm
Ramping length L for α_{max}	10.31 mm
Circular interpolation milling a_p	1.5 mm
Circular interpolation milling $\varnothing D_{max}$	58 mm
Setting angle κ	11.62 degrees
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP