

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 35/2 mm


Order data

Order number	212814 35/2
GTIN	4045197939289
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

$\varnothing D_3$: 19 mm

Overhang L_1 : 50 mm

Overall length L_{tot} : 200 mm

Shank $\varnothing D_s$ h6: 32 mm

Circular interpolation milling $\varnothing D_{min}$: 54 mm

Technical description

Circular interpolation milling $\varnothing D_{max}$	68 mm
Overall length L_{tot}	200 mm
Through-coolant	yes
suitable indexable insert	XDM.120516
Ramping length L for α_{max}	15.27 mm
Number of cutting edges Z	2
Shank $\varnothing D_s$ h6	32 mm

Overhang L_1	50 mm
Circular interpolation milling a_p	1.5 mm
$\varnothing D_3$	19 mm
Cutting edge $\varnothing D_c$	35 mm
Ramping angle α_{max}	3.16 degrees
Circular interpolation milling $\varnothing D_{min}$	54 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

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