

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, \varnothing D / number of effective cutting edges Z: 32/2 mm


Order data

Order number	212813 32/2
GTIN	4045197939234
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 D₃: 16 mm

Overhang L₁: 40 mm

Overall length L_{tot}: 100 mm

Shank \varnothing D_s h6: 32 mm

Circular interpolation milling \varnothing D_{min}: 48 mm

Technical description

Overhang L ₁	40 mm
Cutting edge \varnothing D _c	32 mm
Circular interpolation milling \varnothing D _{min}	48 mm
Through-coolant	yes
Circular interpolation milling a _p	1.5 mm
Number of cutting edges Z	2
suitable indexable insert	XDM.120516

Ramping angle α_{\max}	3.9 degrees
Circular interpolation milling $\varnothing D_{\max}$	62 mm
$\varnothing D_3$	16 mm
Overall length L_{tot}	100 mm
Shank $\varnothing D_s$ h6	32 mm
Ramping length L for α_{\max}	12.33 mm
Setting angle κ	11.62 degrees
Shank type	Weldon 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