

Garant

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


Order data

Order number	212813 35/2
GTIN	4045197939241
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: 19 mm

Overhang L₁: 40 mm

Overall length L_{tot}: 100 mm

Shank \varnothing D_s h6: 32 mm

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

Technical description

suitable indexable insert	XDM.120516
Ramping angle α_{\max}	3.16 degrees
Cutting edge \varnothing D _c	35 mm
Overall length L _{tot}	100 mm
Number of cutting edges Z	2
Through-coolant	yes
Circular interpolation milling a _p	1.5 mm

Overhang L_1	40 mm
Shank $\varnothing D_s$ h6	32 mm
Circular interpolation milling $\varnothing D_{\min}$	54 mm
Ramping length L for α_{\max}	15.27 mm
$\varnothing D_3$	19 mm
Circular interpolation milling $\varnothing D_{\max}$	68 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

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