

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, \varnothing D / number of effective cutting edges Z: 35/3 mm



Order data

Order number	212808 35/3
GTIN	4045197939128
Item class	210

Description

Spare part:

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

\varnothing D₃: 24 mm

Overhang L₁: 50 mm

Overall length L_{tot}: 200 mm

Shank \varnothing D_s h6: 32 mm

Circular interpolation milling \varnothing D_{min}: 59 mm

Technical description

Circular interpolation milling a _p	1 mm
Overhang L ₁	50 mm
Number of cutting edges Z	3
Overall length L _{tot}	200 mm
Ramping angle α_{\max}	1.69 degrees
Ramping length L for α_{\max}	20.44 mm
suitable indexable insert	XDM.090416

Ø D ₃	24 mm
Circular interpolation milling Ø D _{min}	59 mm
Cutting edge Ø D _c	35 mm
Through-coolant	yes
Shank Ø D _s h6	32 mm
Circular interpolation milling Ø D _{max}	68 mm
Setting angle κ	15.61 degrees
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP