

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 28/2 mm



Order data

Order number	212808 28/2
GTIN	4045197939098
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: 2

$\varnothing D_3$: 17 mm

Overhang L_1 : 40 mm

Overall length L_{tot} : 200 mm

Shank $\varnothing D_s$ h6: 25 mm

Circular interpolation milling $\varnothing D_{min}$: 49 mm

Technical description

Ramping length L for α_{max}	15.44 mm
Cutting edge $\varnothing D_c$	28 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	49 mm
Circular interpolation milling $\varnothing D_{max}$	58 mm
Shank $\varnothing D_s$ h6	25 mm
suitable indexable insert	XDM.090416

Circular interpolation milling a_p	1 mm
$\varnothing D_3$	17 mm
Number of cutting edges Z	2
Overhang L_1	40 mm
Overall length L_{tot}	200 mm
Ramping angle α_{max}	2.57 degrees
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