

Garant**"4 in 1" drilling and turning tool 2.25×D, right-hand, Ø DC: 12 mm****Order data**

Order number	268408 12
GTIN	4062406272951
Item class	21X

Description**Version:**Plain shank **with collar.****Application:**

1. Facing of end faces.
2. Drilling (drilling out and drilling from solid) – flat drilled hole end.
3. Internal longitudinal turning.
4. External longitudinal turning.

Note:

- **Choose corner radii and toolholder size as large as possible.**
- **Drilling tolerance + 0.15 mm (for drilling processes with a driven tool).**
- **When drilling greater than nominal Ø, residual material will remain.**
- **Always use internal cooling for drilling (at least 5 bar).**

Through-coolant: yes

Overhang L_A : 35 mmShank length L_S : 45 mmReach L_1 : 27 mmShank Ø D_S : 16 mmØ d_2 : 20 mm

suitable indexable insert: ZCMX 06..

Technical description

Pack of insert screws	269028 41 (IP7; 0.9 Nm)
Reach L_1	27 mm
Shank length L_S	45 mm

Ø d ₂	20 mm
Nominal Ø D	12 mm
Shank Ø D _s	16 mm
suitable indexable insert	ZCMX 06..
Overhang L _A	35 mm
Application type	right-hand
Through-coolant	yes
Type of product	Boring bar

Accessories

Set of insert screws Type 41	269028 41
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