

Garant
HSS-E centre drill for tapping holes A, uncoated, for threads: M5

Order data

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| Order number | 111310 M5 |
| GTIN | 4062406101497 |
| Item class | 11A |

Description
Version:

Stepped centre drill for tapping holes to Form A.

 For **combined production** of centring, entry chamfer and tapping hole **all in a single operation**.

 Nominal $\varnothing D_c$: 4.2 mm

 $\varnothing D_1$ 1st step: 5.3 mm

 $\varnothing D_2$ 2nd step: 10 mm

 Step height L_1 1st step: 13 mm

 Step height L_2 2nd step: 15.1 mm

 for workpiece \varnothing : 63 – 100 mm

Technical description

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|--|--------------|
| Feed f in steel $< 900 \text{ N/mm}^2$ | 0.07 mm/rev. |
| Number of cutting edges Z | 2 |
| Nominal $\varnothing D_c$ | 4.2 mm |
| Shank $\varnothing D_s$ | 10 mm |
| for workpiece \varnothing | 63 – 100 mm |
| Overall length L | 67 mm |
| Step height L_1 1st step | 13 mm |
| $\varnothing D_1$ 1st step | 5.3 mm |
| Step height L_2 2nd step | 15.1 mm |

| | |
|---------------------------|----------------------|
| Ø D ₂ 2nd step | 10 mm |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | DIN 332/2 |
| Type | A |
| Tolerance nominal Ø | 0 / -0.05 |
| Countersink angle | 60 degrees |
| Cutting direction | right-hand |
| Shank | Parallel shank to h7 |
| Through-coolant | no |
| Colour ring | without |
| Type of product | convex |