

Garant
HSS-E centre drill for tapping holes A with flat, uncoated, for threads: M8

Order data

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| Order number | 111313 M8 |
| GTIN | 4062406101978 |
| 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**.

With additional flats on the shank.

Nominal $\varnothing D_c$: 6.8 mm

$\varnothing D_1$ 1st step: 8.4 mm

$\varnothing D_2$ 2nd step: 14 mm

Step height L_1 1st step: 19 mm

Step height L_2 2nd step: 23 mm

for workpiece \varnothing : 150 – 180 mm

Technical description

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| Feed f in steel $< 900 \text{ N/mm}^2$ | 0.12 mm/rev. |
| Shank $\varnothing D_s$ | 14 mm |
| $s - 0.1$ | 12.5 mm |
| Overall length L | 88 mm |
| for workpiece \varnothing | 150 – 180 mm |
| Number of cutting edges Z | 2 |
| Nominal $\varnothing D_c$ | 6.8 mm |
| Step height L_2 2nd step | 23 mm |

| | |
|-------------------------------------|----------------------|
| Step height L ₁ 1st step | 19 mm |
| Ø D ₁ 1st step | 8.4 mm |
| Ø D ₂ 2nd step | 14 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 |