

Garant
Centre drill HSS-E A, uncoated, Nominal \varnothing DC k12: 1,5 mm

Order data

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| Order number | 111050 1,5 |
| GTIN | 4045197000248 |
| Item class | 11A |

Description
Version:

Ground from solid and relief ground, spiral fluted.

Nominal \varnothing D_c: 1.5 mm

for workpiece \varnothing : 8 – 15 mm

Shank \varnothing D_s: 5 mm

Overall length L: 40 mm

Feed f in steel < 900 N/mm²: 0.02 mm/rev.

Technical description

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|---|--------------|
| Feed f in steel < 900 N/mm ² | 0.02 mm/rev. |
| Nominal \varnothing D _c | 1.5 mm |
| for workpiece \varnothing | 8 – 15 mm |
| Number of cutting edges Z | 2 |
| Shank tolerance | h7 |
| Shank \varnothing D _s | 5 mm |
| Overall length L | 40 mm |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | DIN 333 |
| Type | A |

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|---------------------------------|----------------------|
| Tolerance nominal \varnothing | k12 |
| Countersink angle | 60 degrees |
| Cutting direction | right-hand |
| Shank | Parallel shank to h7 |
| Through-coolant | no |
| Colour ring | without |
| Type of product | convex |

Accessories

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| Centre drill set HSS-E No. 111050 in a case Type 10 | 111055 10 |
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