

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

Order data

Order number	111313 M5
GTIN	4062406101954
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 $\varnothing D_c$: 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

Shank $\varnothing D_s$	10 mm
for workpiece \varnothing	63 – 100 mm
$s - 0.1$	8.45 mm
Overall length L	67 mm
Number of cutting edges Z	2
Nominal $\varnothing D_c$	4.2 mm
Feed f in steel < 900 N/mm ²	0.07 mm/rev.
Step height L_1 1st step	13 mm

Step height L ₂ 2nd step	15.1 mm
Ø D ₁ 1st step	5.3 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