

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

Order data

Order number	111310 M8
GTIN	4062406101916
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 $\varnothing D_c$: 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

Overall length L	88 mm
Nominal $\varnothing D_c$	6.8 mm
for workpiece \varnothing	150 – 180 mm
Shank $\varnothing D_s$	14 mm
Feed f in steel < 900 N/mm ²	0.12 mm/rev.
Number of cutting edges Z	2
$\varnothing D_1$ 1st step	8.4 mm
Step height L_1 1st step	19 mm
Step height L_2 2nd step	23 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