

Garant
Subland drill HSS 180°, vaporised, for screws: M5

Order data

Order number	117320 M5
GTIN	4045197036346
Item class	11C

Description
Version:

Drill and counterbore each with its own chip flutes and guide chamfers. This means the profile of the stepped drill is retained even after repeated regrinding.

Application:

For screw through holes to DIN-ISO 273 and screw head counterbores shape H, J, and K. Medium version to DIN 74 sheet 2.

Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Ø D₁ 1st step 180° h9: 5.5 mm

Ø D₂ 2nd step 180° h8: 10 mm

Step height L₁ 1st step 180°: 13 mm

Flute length L_c: 87 mm

Overall length L: 168 mm

Morse taper MT size: 1

Technical description

for screws	M5
Ø D ₁ 1st step 180° h9	5.5 mm
Flute length L _c	87 mm
Step height L ₁ 1st step 180°	13 mm
Feed f in steel < 750 N/mm ²	0.07 mm/rev.
Ø D ₂ 2nd step 180° h8	10 mm
Number of cutting edges Z	2

Overall length L	168 mm
Morse taper MT size	1
Coating	vaporised
Tool material	HSS
Standard	DIN 8377
Tolerance nominal \varnothing	h9
Point angle	118 degrees
Helix angle	20-30 degrees
Shank	Morse taper
Countersink angle	180 degrees
Through-coolant	no
Colour ring	without
Type of product	Stepped drill