

Garant
Subland drill HSS 180°, vaporised, for screws: M3

Order data

Order number	117280 M3
GTIN	4045197036285
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.

Ø D₁ 1st step 180° h₉: 3.4 mm

Ø D₂ 2nd step 180° h₈: 6.5 mm

Step height L₁ 1st step 180°: 9 mm

Flute length L_c: 63 mm

Overall length L: 101 mm

Shank Ø D_s: 6.5 mm

Technical description

Number of cutting edges Z	2
Flute length L _c	63 mm
Step height L ₁ 1st step 180°	9 mm
Ø D ₂ 2nd step 180° h ₈	6.5 mm
Ø D ₁ 1st step 180° h ₉	3.4 mm
for screws	M3
Feed f in steel < 750 N/mm ²	0.03 mm/rev.
Shank Ø D _s	6.5 mm

Overall length L	101 mm
Coating	vaporised
Tool material	HSS
Standard	DIN 8376
Tolerance nominal \varnothing	h9
Point angle	118 degrees
Helix angle	20-30 degrees
Shank	Parallel shank to h8
Countersink angle	180 degrees
Through-coolant	no
Shank tolerance	h8
Colour ring	without
Type of product	Stepped drill