

Garant
Subland drill HSS 90°, vaporised, for screws: M6

Order data

Order number	117180 M6
GTIN	4045197036094
Item class	11C

Description
Version:

Drill and counterbore each with its own chip flutes and guide chamfers. This means it can be reground many times.

Application:

For through holes for screws to DIN-ISO 273 and countersinks to DIN 74, sheet 1 form A, fine version.

For countersunk screws to ISO 2009, 2010, 7046, 7047 (DIN 963, 964, 965 and 966).

Ø D₁ 1st step with chamfer h₉: 6.4 mm

Ø D₂ 2nd step with chamfer h₈: 11.5 mm

Step height L₁ 1st step: 15 mm

Flute length L_c: 94 mm

Overall length L: 142 mm

Shank Ø D_s: 11.5 mm

Technical description

Flute length L _c	94 mm
Feed f in steel < 750 N/mm ²	0.07 mm/rev.
for screws	M6
Ø D ₂ 2nd step with chamfer h ₈	11.5 mm
Number of cutting edges Z	2
Ø D ₁ 1st step with chamfer h ₉	6.4 mm
Shank Ø D _s	11.5 mm
Overall length L	142 mm

Step height L ₁ 1st step	15 mm
Coating	vaporised
Tool material	HSS
Standard	DIN 8374
Tolerance nominal Ø	h9
Point angle	118 degrees
Helix angle	20-30 degrees
Shank	Parallel shank to h8
Countersink angle	90 degrees
Through-coolant	no
Shank tolerance	h8
Colour ring	without
Type of product	Stepped drill