

**Garant**
**Subland drill HSS 180°, vaporised, for screws: M6**

**Order data**

Order number	117320 M6
GTIN	4045197036353
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 D<sub>1</sub> 1st step 180° h9: 6.6 mm

Ø D<sub>2</sub> 2nd step 180° h8: 11 mm

Step height L<sub>1</sub> 1st step 180°: 15 mm

Flute length L<sub>c</sub>: 94 mm

Overall length L: 175 mm

Morse taper MT size: 1

**Technical description**

Flute length L <sub>c</sub>	94 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.07 mm/rev.
Ø D <sub>2</sub> 2nd step 180° h8	11 mm
for screws	M6
Step height L <sub>1</sub> 1st step 180°	15 mm
Number of cutting edges Z	2
Ø D <sub>1</sub> 1st step 180° h9	6.6 mm

Overall length L	175 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