

Garant
Solid carbide stepped drill for tapping holes 90°, TiAlN, for threads: M8

Order data

Order number	125100 M8
GTIN	4045197064981
Item class	11E

Description
Version:

Drill and counterbore each with its own chip flutes and guide chamfers. This special design permits frequent regrinding without losing the stepped drill profile. Countersink angle 90°.

Advantage:

Precisely aligned **tapping drill hole and countersink** produced **in a single operation**. For tapping drill holes.

No. of teeth Z: 2

Through-coolant: no

Ø D₁ 1st step with chamfer h7: 6.8 mm

Ø D₂ 2nd step with chamfer h7: 10 mm

Step height L₁ 1st step: 21 mm

Flute length L_c: 47 mm

Overall length L: 89 mm

Shank Ø D_s: 10 mm

Technical description

Flute length L _c	47 mm
Ø D ₂ 2nd step with chamfer h7	10 mm
Ø D ₁ 1st step with chamfer h7	6.8 mm
for threads	M8
Feed f in steel < 1100 N/mm ²	0.11 mm/rev.
Shank Ø D _s	10 mm
Overall length L	89 mm

Through-coolant	no
No. of teeth Z	2
Step height L ₁ 1st step	21 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal Ø	h7
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Countersink angle	90 degrees
Shank tolerance	h6
Colour ring	without
Type of product	Stepped drill