

Garant

Solid carbide stepped drill for tapping holes 90°, TiAlN, for threads: M12



Order data

Order number	125100 M12
GTIN	4045197065001
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: 10.2 mm

Ø D₂ 2nd step with chamfer h7: 14 mm

Step height L₁ 1st step: 30 mm

Flute length L_c: 60 mm

Overall length L: 107 mm

Shank Ø D_s: 14 mm

Technical description

Ø D ₂ 2nd step with chamfer h7	14 mm
for threads	M12
Ø D ₁ 1st step with chamfer h7	10.2 mm
Feed f in steel < 1100 N/mm ²	0.18 mm/rev.
Flute length L _c	60 mm
Shank Ø D _s	14 mm
Overall length L	107 mm

Through-coolant	no
No. of teeth Z	2
Step height L ₁ 1st step	30 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