

Garant

Mini counterbore for through holes 180°, uncoated, Counterbore Ø D1 x pin Ø D2: 2,2X1,1 mm


Order data

Order number	155700 2,2X1,1
GTIN	4045197462831
Item class	11M

Description
Version:

Spiral fluted counterbore with fixed pilot.
DIN 373 / ISO 4206.

Application:

For through hole quality **fine** (ISO values) to DIN 69.

For socket-head screws to DIN 912, 6912, 7984, and cheese-head screws to ISO 1207 (DIN 84).

Note:

Size 4.6 x 2.4 is not defined in DIN.

Countersink angle: 180 degrees

Number of cutting edges Z: 3

for screw size: M1

Overall length L: 45 mm

Shank Ø D_s: 2.2 mm

Feed f in steel < 500 N/mm²: 0.07 mm/rev.

Technical description

Pre-drill Ø	1.1 mm
for screw size	M1
Counterbore Ø	2.2 mm
Number of cutting edges Z	3
Feed f in steel < 500 N/mm ²	0.07 mm/rev.
Pin Ø	1,1 mm

Shank $\varnothing D_s$	2.2 mm
Overall length L	45 mm
Step height L_1 1st step with chamfer	2 mm
Point angle	180 degrees
Cutter length l_c	7 mm
Coating	uncoated
Tool material	HSS E
Standard	DIN 373
Shank	Plain shank
Countersink angle	180 degrees
Through-coolant	no
Type of product	Counterbore