

Garant
Mini counterbore for through holes 90°, uncoated, Counterbore Ø D1 x pin Ø D2: 2X1,1 mm

Order data

Order number	155600 2X1,1
GTIN	4045197462909
Item class	11M

Description
Version:

Spiral fluted counterbore with fixed pilot.
DIN 1866-A / ISO 4205.

Application:

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

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

Note:

Size 4.6 x 2.4 is not defined in DIN.

Countersink angle: 90 degrees

Number of cutting edges Z: 3

for screw size: M1

Overall length L: 45 mm

Shank Ø D_s: 2 mm

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

Technical description

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

Shank $\varnothing D_s$	2 mm
Overall length L	45 mm
Step height L_1 1st step with chamfer	2 mm
Point angle	90 degrees
Cutter length l_c	7 mm
Coating	uncoated
Tool material	HSS E
Standard	DIN 1866 A
Shank	Plain shank
Countersink angle	90 degrees
Through-coolant	no
Type of product	Counterbore