

Garant
DIN counterbore for tapping drill holes, uncoated, Counterbore \varnothing D1 x pin \varnothing D2: 20X10,2 mm

Order data

Order number	156220 20X10,2
GTIN	4045197087966
Item class	11M

Description
Version:

Three edged, spiral fluted counterbore with fixed pilot for tapping drill holes.

Application:

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

The pilot diameter matches the tapping hole diameter.

Shank: Parallel shank to h9

Number of cutting edges Z: 3

for screw size: M12

Overall length L: 100 mm

Shank \varnothing D_s: 12.5 mm

Feed f in steel < 500 N/mm²: 0.16 mm/rev.

Technical description

Counterbore \varnothing	20 mm
for screw size	M12
Pin \varnothing	10,2 mm
Pre-drill \varnothing	10.2 mm
Feed f in steel < 500 N/mm ²	0.16 mm/rev.
Number of cutting edges Z	3
Shank \varnothing D _s	12.5 mm

Overall length L	100 mm
Step height L ₁ 1st step with chamfer	22 mm
Point angle	180 degrees
Coating	uncoated
Tool material	HSS
Standard	DIN 373
Shank	Parallel shank to h9
Through-coolant	no
Type of product	Counterbore