

Garant
DIN counterbore for through holes, uncoated, Counterbore \varnothing D1 x pin \varnothing D2: 10X5,5mm

Order data

Order number	156020 10X5,5
GTIN	4045197087720
Item class	11M

Description
Version:

Spiral fluted counterbore. The pilot \varnothing matches the intended purpose:

f – for through holes **fine** quality to DIN ISO 273.

m for through holes **medium** quality to DIN ISO 273.

Application:

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

Technical description

Pin \varnothing	5,5 mm
Counterbore \varnothing	10 mm
for screw size	M5
Number of cutting edges Z	3
Pre-drill \varnothing	5.5 mm
for quality of the hole	m
Feed f in steel < 500 N/mm ²	0.12 mm/rev.
Shank \varnothing D _s	8 mm
Overall length L	80 mm
Step height L ₁ 1st step with chamfer	18 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

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable	33 m/min	N
Steel < 500 N/mm ²	suitable	28 m/min	P
Steel < 750 N/mm ²	suitable	27 m/min	P
wet maximum	suitable		