

Garant
High-precision countersink, extra long 90°, uncoated, External Ø Dc: 20,5 mm

Order data

Order number	150372 20,5
GTIN	4045197086204
Item class	11M

Description
Version:

All countersinks have 3 cutting edges, radially relief ground. Flutes ground from solid. High-precision countersink, produced to tight manufacturing tolerances similar to DIN 335-C **with extra long plain shank.**

Through-coolant: no

Number of cutting edges Z: 3

Number of cutting edges Z: 3

smallest countersink Ø for holes from: 3.5 mm

Overall length L: 164 mm

Shank Ø D_s: 10 mm

for countersunk screws DIN 7991: M10

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

Technical description

for countersunk screws DIN 7991	M10
Feed f in steel < 500 N/mm ²	0.16 mm/rev.
Pre-drill Ø	3.5 mm
smallest countersink Ø for holes from	3.5 mm
Shank tolerance	h9
External Ø	20.5 mm
Shank Ø D _s	10 mm
Overall length L	164 mm

Number of cutting edges Z	3
Coating	uncoated
Countersink tip angle	90 degrees
Tool material	HSS
Standard	Manufacturer's standard
Shank	Plain shank with h9
Through-coolant	no
Colour ring	without
Type of product	Stepped drill and countersink