

Garant
Countersink solid carbide 60°, uncoated, External Ø Dc: 20 mm

Order data

Order number	150855 20
GTIN	4045197087379
Item class	11M

Description
Version:

Very **sturdy design, special geometry** for **heavy-duty use**, with **chatter-free countersinking and deburring**.

Tool material:

Size 8 – of solid carbide.

Size. 10 – 25 – solid carbide head with brazed shank. Design similar to DIN 344-C.

Through-coolant: no

Number of cutting edges Z: 3

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smallest countersink Ø for holes from: 5 mm

Overall length L: 67 mm

Shank Ø D_s: 10 mm

Feed f in stainless steel < 900 N/mm²: 0.16 mm/rev.

Technical description

Feed f in stainless steel < 900 N/mm ²	0.16 mm/rev.
Shank tolerance	h9
smallest countersink Ø for holes from	5 mm
External Ø	20 mm
Shank Ø D _s	10 mm
Overall length L	67 mm
Number of cutting edges Z	3

Coating	uncoated
Countersink tip angle	60 degrees
Tool material	Solid carbide
Standard	Manufacturer's standard
Shank	Plain shank with h9
Through-coolant	no
Colour ring	blue
Type of product	Stepped drill and countersink