

Garant
Counterbore without pilot, Countersink Ø DC: 33 mm

Order data

Order number	156520 33
GTIN	4045197088079
Item class	11M

Description
Version:

Multi-edged, spiral fluted counterbore with recess in face for fitting various pilots. Pilot is clamped with a screw in the counterbore.

Application:

One counterbore can be used for **several** pilot holes of different diameters due to the interchangeable pilots.

Note:

The dimensions relate to screws DIN 912, 6912, 7984 and ISO 1207. However, with an appropriate pilot, a counterbore can be used for other screw sizes or counterbore / pilot diameter combinations.

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Shank: MT 2-3

for screw size: M20

Hole Ø a: 10 mm

Overall length L: 190 mm

Morse taper MT: 3

Feed f in steel < 500 N/mm²: 0.2 mm/rev.

Technical description

for screw size	M20
Counterbore Ø	33 mm
Hole Ø a	10 mm
Feed f in steel < 500 N/mm ²	0.2 mm/rev.

Morse taper MT	3
Overall length L	190 mm
Tool material	HSS
Standard	DIN 375
Shank	MT 2-3
Colour ring	without
Type of product	Counterbore