

Garant
Centre drill HSS B, uncoated, Nominal \varnothing DC k12: 4 mm

Order data

Order number	111520 4
GTIN	4045197000934
Item class	11A

Description
Version:

Ground from solid and relief-ground.

With additional centre protection (120° countersink angle), spiral fluted.

Nominal \varnothing D_c: 4 mm

for workpiece \varnothing : 40 – 63 mm

Shank \varnothing D_s: 14 mm

Overall length L: 67 mm

Feed f in steel < 900 N/mm²: 0.03 mm/rev.

Technical description

Shank tolerance	h7
Feed f in steel < 900 N/mm ²	0.03 mm/rev.
Nominal \varnothing D _c	4 mm
for workpiece \varnothing	40 – 63 mm
Number of cutting edges Z	2
Shank \varnothing D _s	14 mm
Overall length L	67 mm
Coating	uncoated
Tool material	HSS
Standard	DIN 333

Type	B
Tolerance nominal \varnothing	k12
Countersink angle	120 degrees
Cutting direction	right-hand
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	convex