

Garant
Centre drill HSS-E R with flat, uncoated, Nominal \varnothing DC k12: 5 mm

Order data

Order number	111450 5
GTIN	4045197000750
Item class	11A

Description
Version:

Ground from solid and relief ground, spiral fluted.

Features of centre drills with radius form R: See No. 111350.

Nominal \varnothing D_c: 5 mm

for workpiece \varnothing : 63 – 100 mm

Shank \varnothing D_s: 12.5 mm

s – 0.1: 10.95 mm

Overall length L: 63 mm

Feed f in steel < 900 N/mm²: 0.04 mm/rev.

Technical description

Number of cutting edges Z	2
Feed f in steel < 900 N/mm ²	0.04 mm/rev.
s – 0.1	10.95 mm
Shank tolerance	h7
for workpiece \varnothing	63 – 100 mm
Nominal \varnothing D _c	5 mm
Shank \varnothing D _s	12.5 mm
Overall length L	63 mm
Coating	uncoated
Tool material	HSS E

Standard	DIN 333
Type	R
Tolerance nominal \varnothing	k12
Countersink angle with radius	60 degrees
Cutting direction	right-hand
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	convex