

Garant
Centre drill HSS-E R with flat, uncoated, Nominal \varnothing DC k12: 3,15 mm

Order data

Order number	111450 3,15
GTIN	4045197000736
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: 3.15 mm
 for workpiece \varnothing : 30 – 40 mm
 Shank \varnothing D_s: 8 mm
 s – 0.1: 6.95 mm
 Overall length L: 50 mm
 Feed f in steel < 900 N/mm²: 0.03 mm/rev.

Technical description

Shank tolerance	h7
Nominal \varnothing D _c	3.15 mm
Feed f in steel < 900 N/mm ²	0.03 mm/rev.
for workpiece \varnothing	30 – 40 mm
Number of cutting edges Z	2
s – 0.1	6.95 mm
Shank \varnothing D _s	8 mm
Overall length L	50 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