

Garant
Centre drill HSS-E R with flat, TiAlN, Nominal \varnothing DC k12: 2 mm

Order data

Order number	111455 2
GTIN	4045197853950
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 : 2 mm

for workpiece \varnothing : 15 – 20 mm

Shank \varnothing D_s : 5 mm

$s - 0.1$: 4.2 mm

Overall length L: 40 mm

Feed f in steel < 900 N/mm²: 0.02 mm/rev.

Technical description

Number of cutting edges Z	2
Overall length L	40 mm
Feed f in steel < 900 N/mm ²	0.02 mm/rev.
for workpiece \varnothing	15 – 20 mm
Nominal \varnothing D_c	2 mm
Shank tolerance	h7
$s - 0.1$	4.2 mm
Shank \varnothing D_s	5 mm
Coating	TiAlN
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