

Garant
Centre drill HSS-E A, TiAlN, Nominal \varnothing DC k12: 4 mm

Order data

Order number	111100 4
GTIN	4045197000354
Item class	11A

Description
Version:

Ground from solid and relief ground, spiral fluted.

Nominal \varnothing D_c : 4 mm

for workpiece \varnothing : 40 – 63 mm

Shank \varnothing D_s : 10 mm

Overall length L: 56 mm

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

Technical description

Nominal \varnothing D_c	4 mm
for workpiece \varnothing	40 – 63 mm
Feed f in steel < 900 N/mm ²	0.03 mm/rev.
Number of cutting edges Z	2
Shank tolerance	h7
Shank \varnothing D_s	10 mm
Overall length L	56 mm
Coating	TiAlN
Tool material	HSS E
Standard	DIN 333
Type	A

Tolerance nominal Ø	k12
Countersink angle	60 degrees
Cutting direction	right-hand
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	convex