

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

Order data

Order number	111200 4
GTIN	4045197000392
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

$s - 0.1$: 8.4 mm

Overall length L: 55 mm

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

Technical description

Number of cutting edges Z	2
Feed f in steel < 900 N/mm ²	0.03 mm/rev.
Shank tolerance	h7
Nominal \varnothing D_c	4 mm
$s - 0.1$	8.4 mm
for workpiece \varnothing	40 – 63 mm
Shank \varnothing D_s	10 mm
Overall length L	55 mm
Coating	uncoated
Tool material	HSS E
Standard	DIN 333

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