

**Garant**
**Centre drill HSS A left-hand, uncoated, Nominal  $\varnothing$  DC k12: 4 mm**

**Order data**

Order number	111250 4
GTIN	4045197000507
Item class	11A

**Description**
**Version:**

Ground from solid and relief-ground.

**Left-hand cutting**, spiral fluted.

Nominal  $\varnothing$  D<sub>c</sub>: 4 mm

for workpiece  $\varnothing$ : 40 – 63 mm

Shank  $\varnothing$  D<sub>s</sub>: 10 mm

Overall length L: 56 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.03 mm/rev.

**Technical description**

Feed f in steel < 900 N/mm <sup>2</sup>	0.03 mm/rev.
Nominal $\varnothing$ D <sub>c</sub>	4 mm
Number of cutting edges Z	2
Shank tolerance	h7
for workpiece $\varnothing$	40 – 63 mm
Shank $\varnothing$ D <sub>s</sub>	10 mm
Overall length L	56 mm
Coating	uncoated
Tool material	HSS
Standard	DIN 333
Type	A

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