

**Garant**
**Centre drill HSS-E A with flat, uncoated, Nominal  $\varnothing$  DC k12: 1,6 mm**

**Order data**

Order number	111200 1,6
GTIN	4045197884381
Item class	11A

**Description**
**Version:**

Ground from solid and relief ground, spiral fluted.

Nominal  $\varnothing$   $D_c$ : 1.6 mm

for workpiece  $\varnothing$ : 10 – 15 mm

Shank  $\varnothing$   $D_s$ : 4 mm

$s - 0.1$ : 3.25 mm

Overall length L: 35 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.02 mm/rev.

**Technical description**

$s - 0.1$	3.25 mm
for workpiece $\varnothing$	10 – 15 mm
Shank tolerance	h7
Number of cutting edges Z	2
Overall length L	35 mm
Nominal $\varnothing$ $D_c$	1.6 mm
Shank $\varnothing$ $D_s$	4 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.02 mm/rev.
Coating	uncoated
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