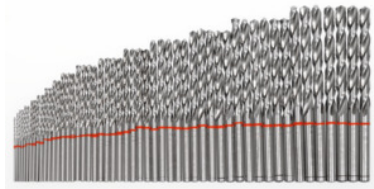


Garant
Jobber drill set HSS-E No. 114400 as refill set, uncoated, Type: 1-6

Order data

Order number	115300 1-6
GTIN	4045197024848
Item class	11B

Description
Version:

Composed of jobber drills DIN 338.

Profile ground: high radial run-out and pitch accuracy, as well as precise point grinding. Drill for series production use.

Reinforced core, bright finish.

With point geometry shape C from size 2 mm.

Technical description

Incremental steps of drills	0.1 mm
Drill range	1 - 6 mm
Number of drills	51
Shank	Plain shank
Number of cutting edges Z	2
Coating	uncoated
Tool material	HSS E
Standard	DIN 338
Type	N
Tolerance nominal \varnothing	h8

Point angle	130 degrees
Through-coolant	no
with case	no
Colour ring	red
Type of product	Jobber drill

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	40 m/min	P
Steel < 750 N/mm ²	suitable	30 m/min	P
Steel < 900 N/mm ²	suitable	25 m/min	P
Steel < 1100 N/mm ²	suitable	10 m/min	P
Steel < 1400 N/mm ²	suitable	8 m/min	P
TOOLOX 33	suitable	8 m/min	H
INOX < 900 N/mm ²	suitable	12 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	8 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	5 m/min	S
GG(G)	suitable	25 m/min	K
CuZn	suitable only under restricted conditions	80 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		

Accessories

Jobber drill HSS-EN Ø DC h8 1,5 mm	114400 1,5
Jobber drill HSS-EN Ø DC h8 2,4 mm	114400 2,4

Jobber drill HSS-EN Ø DC h8 2,7 mm	114400 2,7
Jobber drill HSS-EN Ø DC h8 3,4 mm	114400 3,4
Jobber drill HSS-EN Ø DC h8 1,3 mm	114400 1,3
Jobber drill HSS-EN Ø DC h8 3,2 mm	114400 3,2
Jobber drill HSS-EN Ø DC h8 5,6 mm	114400 5,6
Jobber drill HSS-EN Ø DC h8 5,7 mm	114400 5,7
Jobber drill HSS-EN Ø DC h8 2,2 mm	114400 2,2
Jobber drill HSS-EN Ø DC h8 4,4 mm	114400 4,4
Jobber drill HSS-EN Ø DC h8 5,5 mm	114400 5,5
Jobber drill HSS-EN Ø DC h8 3,1 mm	114400 3,1
Jobber drill HSS-EN Ø DC h8 1,7 mm	114400 1,7
Jobber drill HSS-EN Ø DC h8 5,8 mm	114400 5,8
Jobber drill HSS-EN Ø DC h8 3 mm	114400 3
Jobber drill HSS-EN Ø DC h8 2,1 mm	114400 2,1
Jobber drill HSS-EN Ø DC h8 3,8 mm	114400 3,8
Jobber drill HSS-EN Ø DC h8 4,9 mm	114400 4,9
Jobber drill HSS-EN Ø DC h8 5,3 mm	114400 5,3
Jobber drill HSS-EN Ø DC h8 2 mm	114400 2
Jobber drill HSS-EN Ø DC h8 2,3 mm	114400 2,3
Jobber drill HSS-EN Ø DC h8 1,1 mm	114400 1,1
Jobber drill HSS-EN Ø DC h8 4,8 mm	114400 4,8
Jobber drill HSS-EN Ø DC h8 5 mm	114400 5
Jobber drill HSS-EN Ø DC h8 1,4 mm	114400 1,4
Jobber drill HSS-EN Ø DC h8 1 mm	114400 1
Jobber drill HSS-EN Ø DC h8 1,2 mm	114400 1,2
Jobber drill HSS-EN Ø DC h8 3,5 mm	114400 3,5
Jobber drill HSS-EN Ø DC h8 3,3 mm	114400 3,3
Jobber drill HSS-EN Ø DC h8 3,9 mm	114400 3,9
Jobber drill HSS-EN Ø DC h8 1,9 mm	114400 1,9

Jobber drill HSS-EN Ø DC h8 2,5 mm	114400 2,5
Jobber drill HSS-EN Ø DC h8 4,3 mm	114400 4,3
Jobber drill HSS-EN Ø DC h8 4,1 mm	114400 4,1
Jobber drill HSS-EN Ø DC h8 3,6 mm	114400 3,6
Jobber drill HSS-EN Ø DC h8 5,9 mm	114400 5,9
Jobber drill HSS-EN Ø DC h8 2,9 mm	114400 2,9
Jobber drill HSS-EN Ø DC h8 6 mm	114400 6
Jobber drill HSS-EN Ø DC h8 5,4 mm	114400 5,4
Jobber drill HSS-EN Ø DC h8 1,8 mm	114400 1,8
Jobber drill HSS-EN Ø DC h8 4 mm	114400 4
Jobber drill HSS-EN Ø DC h8 1,6 mm	114400 1,6
Jobber drill HSS-EN Ø DC h8 2,6 mm	114400 2,6
Jobber drill HSS-EN Ø DC h8 3,7 mm	114400 3,7
Jobber drill HSS-EN Ø DC h8 5,2 mm	114400 5,2
Jobber drill HSS-EN Ø DC h8 2,8 mm	114400 2,8
Jobber drill HSS-EN Ø DC h8 4,5 mm	114400 4,5
Jobber drill HSS-EN Ø DC h8 4,7 mm	114400 4,7
Jobber drill HSS-EN Ø DC h8 4,6 mm	114400 4,6
Jobber drill HSS-EN Ø DC h8 5,1 mm	114400 5,1
Jobber drill HSS-EN Ø DC h8 4,2 mm	114400 4,2