

Jobber drill set HSS No. 114200 in a case, uncoated, Type: 1-10**Order data**

Order number	115160 1-10
GTIN	4045197024602
Item class	11B

Description**Version:**

Composed of jobber drills DIN 338.
Standard core without core taper.
Precision ground point.
Ground high-capacity flute with high helix.
Bright ground surface finish.
With point geometry shape A from size 2.0 mm.

Technical description

Drill range	1 - 10 mm
Incremental steps of drills	0.5 mm
Number of drills	19
Shank	Plain shank
Number of cutting edges Z	2
Coating	uncoated

Tool material	HSS
Standard	DIN 338
Type	W
Tolerance nominal \varnothing	h8
Point angle	130 degrees
Helix angle	35-40 degrees
Through-coolant	no
with case	yes
Colour ring	yellow
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	70 m/min	N
Aluminium (short chipping)	suitable	45 m/min	N
Alu > 10% Si	suitable only under restricted conditions	40 m/min	N
Oil	suitable		
wet maximum	suitable		

Accessories

HSS jobber drillW \varnothing DC h8 1 mm	114200 1
HSS jobber drillW \varnothing DC h8 3 mm	114200 3
HSS jobber drillW \varnothing DC h8 3,5 mm	114200 3,5
HSS jobber drillW \varnothing DC h8 8 mm	114200 8
HSS jobber drillW \varnothing DC h8 4 mm	114200 4
HSS jobber drillW \varnothing DC h8 7 mm	114200 7
HSS jobber drillW \varnothing DC h8 9 mm	114200 9

HSS jobber drillW Ø DC h8 10 mm	114200 10
HSS jobber drillW Ø DC h8 8,5 mm	114200 8,5
HSS jobber drillW Ø DC h8 9,5 mm	114200 9,5
HSS jobber drillW Ø DC h8 5 mm	114200 5
HSS jobber drillW Ø DC h8 2,5 mm	114200 2,5
HSS jobber drillW Ø DC h8 6 mm	114200 6
HSS jobber drillW Ø DC h8 1,5 mm	114200 1,5
HSS jobber drillW Ø DC h8 7,5 mm	114200 7,5
HSS jobber drillW Ø DC h8 6,5 mm	114200 6,5
HSS jobber drillW Ø DC h8 4,5 mm	114200 4,5
HSS jobber drillW Ø DC h8 2 mm	114200 2
HSS jobber drillW Ø DC h8 5,5 mm	114200 5,5
Empty case for jobber drills to DIN 338 Type 1-10	115470 1-10