



HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set, uncoated, Type: 2-10



Order data

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| Order number | 115055 2-10 |
| GTIN | 4045197875471 |
| Item class | 12B |

Description

Version:

Composed of jobber drills DIN 338.

HOLEX CleverDrill: Sturdy drills for all standard applications. Improved spot drilling behaviour due to cross-ground form. Standard core thickness and core taper. Profile ground. Surface: Bronze-coloured tempered helical flutes.

Note:

Size 13.2 – 20: With stepped shank \varnothing 12.7 mm.

Through-coolant: no

Shank: Plain shank

Drill range: 2 - 10 mm

Number of drills: 81

Incremental steps of drills: 0.1 mm

Technical description

| | |
|-----------------------------|-------------------|
| Shank | Plain shank |
| Drill range | 2 - 10 mm |
| Number of drills | 81 |
| Incremental steps of drills | 0.1 mm |
| Number of cutting edges Z | 2 |
| Series | HOLEX CleverDrill |
| Coating | uncoated |
| Tool material | HSS |

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|---------------------------------|--------------|
| Standard | DIN 338 |
| Type | N |
| Tolerance nominal \varnothing | h8 |
| Point angle | 130 ° |
| Through-coolant | no |
| with case | no |
| Colour ring | without |
| Type of product | Jobber drill |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu plastics | suitable only under restricted conditions | 80 m/min | N |
| Aluminium (short chipping) | suitable only under restricted conditions | 60 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 50 m/min | N |
| Steel < 500 N/mm ² | suitable | 35 m/min | P |
| Steel < 750 N/mm ² | suitable | 32 m/min | P |
| Steel < 900 N/mm ² | suitable | 22 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 18 m/min | P |
| GG(G) | suitable only under restricted conditions | 30 m/min | K |
| CuZn | suitable | 40 m/min | N |
| Oil | suitable | | |
| wet maximum | suitable | | |

Accessories

114030 8,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
8,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
6,9

114030 6,9

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
8,4

114030 8,4

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
4,6

114030 4,6

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
4,3

114030 4,3

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
3,1

114030 3,1

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
8,2

114030 8,2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
10

114030 10

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
6,6

114030 6,6

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
3,2

114030 3,2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
5

114030 5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
6,1

114030 6,1

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
2,8

114030 2,8

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
2,3

114030 2,3

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
4,7

114030 4,7

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
8,8

114030 8,8

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
9,6

114030 9,6

114030 7,7

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7,7

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114030 8,7

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
8

114030 8

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
5,9

114030 5,9

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
2

114030 2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
2,9

114030 2,9

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
7,2

114030 7,2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
5,2

114030 5,2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
5,1

114030 5,1

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
6

114030 6

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
8,1

114030 8,1

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114030 6,4

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114030 5,8

114030 2,2

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2,2

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114030 4

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114030 9,4

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114030 9,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
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114030 9

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114030 3,3

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114030 5,5

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114030 4,5

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| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 4,5 | |
| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,8 | 114030 7,8 |
| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7 | 114030 7 |
| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,9 | 114030 8,9 |
| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 4,4 | 114030 4,4 |
| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 9,1 | 114030 9,1 |
| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,6 | 114030 8,6 |
| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 3,9 | 114030 3,9 |
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| HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 3 | 114030 3 |
| | 114030 2,6 |

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114030 6,3