

## HSS Drill Bits

### HSS Blacksmiths Drill Bits



Manufactured from a high grade M2 tool steel. This durable engineering quality drill will give a consistent rapid performance when drilling larger diameter holes into all non-alloy materials. Can be used in a 1/2" chuck. The 118° split point prevents the bit from drifting. Mainly used for drilling sheet metal.

- Milled flute
- Dimensionally precise
- M2 Grade HSS with Black Oxide coating
- 12.5mm diameter shank

Product Code	Ø (mm)	Length (mm)	Pack Qty (pcs)	Carton Qty (packs)
<b>TUBE</b>				
BSD135	13.5	152	1	10
BSD14	14.0	152	1	10
BSD145	14.5	152	1	10
BSD15	15.0	152	1	10
BSD155	15.5	152	1	10
BSD16	16.0	152	1	10
BSD165	16.5	152	1	10
BSD17	17.0	152	1	10
BSD175	17.5	152	1	10
BSD18	18.0	152	1	10
BSD185	18.5	152	1	10
BSD19	19.0	152	1	10
BSD195	19.5	152	1	10
BSD20	20.0	152	1	10
BSD22	22.0	152	1	10
BSD24	24.0	152	1	10
BSD25	25.0	152	1	10

HBS01

### HSS M2 Ground Stub Drill Bits



Manufactured from a high grade M2 tool steel. This durable engineering quality drill will give a consistent rapid performance into all non-alloy materials.

The 135° split point prevents the bit from drifting. Mainly used for drilling sheet metal.

- Fully ground from solid material
- Dimensionally precise
- Manufactured to DIN1897



Product Code	Ø (mm)	Length (mm)	Pack Qty (pcs)	Carton Qty (packs)
<b>TUBE</b>				
HSSGS32	3.2	49	10	10
HSSGS33	3.3	49	10	10
HSSGS4	4.0	55	10	10
HSSGS41	4.1	55	10	10
HSSGS42	4.2	55	10	10
HSSGS49	4.9	62	10	10
HSSGS5	5.0	62	10	10

HGS01

## Cutters, Step Drills & Countersinks

### Cone Cutters



For drilling, enlarging and de-burring holes in thin sheet metal up to a thickness of 2mm.

- High quality M2 grade HSS steel
- 3 flat shank to prevent slipping in the chuck

Product Code	Ø (mm)	Pack Qty (pcs)	Carton Qty (packs)
<b>TUBE</b>			
CC314	3 - 14	1	10
CC520	5 - 20	1	10
CC531	5 - 31	1	10
CC1631	16 - 31	1	10

DCS02

### De-Burring Countersinks



A single flute countersink designed for cleaning, chamfering or de-burring in alloy and non-alloy metals.

- Transverse hole for burr extraction
- High quality M2 grade HSS steel
- 3 flat shank to prevent slipping in the chuck

Product Code	Ø (mm)	Pack Qty (pcs)	Carton Qty (packs)
<b>TUBE</b>			
CS25	2 - 5	1	10
CS510	5 - 10	1	10
CS1015	10 - 15	1	10
CS1520	15 - 20	1	10

DCS01

### Step Drills



Ideal for drilling, enlarging or de-burring a precise hole into thin materials such as alloy and non-alloy metals up to a thickness of 4mm.

- Titanium Nitride coating to reduce friction and prolong life
- High quality M2 grade HSS steel
- 3 flat shank to prevent slipping in the chuck

Product Code	Ø (mm)	Pack Qty (pcs)	Carton Qty (packs)
<b>TUBE</b>			
SD412	4 - 12	1	10
SD420	4 - 20	1	10
SD430	4 - 30	1	10
SD439	4 - 39	1	10

DCS03

### 3 Flute Countersinks



These engineering quality countersinks drill a precise recess to allow a fastener head to sit flush in alloy and non-alloy metals, timber and man-made boards.

- 90° head angle
- High quality M2 grade HSS steel
- 3 flat shank to prevent slipping in the chuck

Product Code	Ø (mm)	For Screw Ø (mm)	Pack Qty (pcs)	Carton Qty (packs)
<b>TUBE</b>				
CS63	6.3	3.0	1	10
CS83	8.3	3.5 - 4.0	1	10
CS104	10.4	4.5 - 5.0	1	10
CS124	12.4	6.0	1	10
CS165	16.5	8.0	1	10
CS205	20.5	-	1	10
CS250	25.0	-	1	10

DCS01