

Centre Drill



Centre Drill, Right Hand

DIN 333A / BS 328 / ISO866

Flute Geometry

Right hand helix
*Single Ended Only

Point Angle

120° with a 60° Included
Countersink



d ₁ ø mm	d ₂ ø mm	l ₂ Max./Min mm	l ₁ mm
0.5*	3.15	1.0 - 0.8	25.0
0.80*	3.15	1.5 - 1.1	25.0
1.00	3.15	1.9 - 1.3	31.5
1.25	3.15	2.2 - 1.6	31.5
1.60	4.00	2.8 - 2.0	35.5
2.00	5.00	3.3 - 2.5	40.0
2.50	6.30	4.1 - 3.1	45.0
3.15	8.00	4.9 - 3.9	50.0
4.0	10.00	6.2 - 5.0	56.0
5.0	12.50	7.5 - 6.3	63.0
6.30	16.00	9.2 - 8.0	71.0
8.00	20.00	11.5 - 10.1	80.0
10.00	25.00	14.2 - 12.8	100.0



Centre Drill, Right Hand Old Standard

Flute Geometry

Right hand helix

Point Angle

120° with a 60° Included
Countersink



d ₁ ø mm	d ₂ ø mm	l ₁ mm
0.63	3.15	20.0
0.75	3.15	35.0
1.00	4.00	31.5
1.50	5.00	40.0
1.60	5.00	40.0
2.00	6.00	45.0
2.00	6.30	45.0
2.50	8.00	50.0
3.00	8.00	50.0
3.00	10.00	55.0
3.15	10.00	55.0
4.00	12.00	63.0
5.00	14.00	71.0
6.00	18.00	80.0



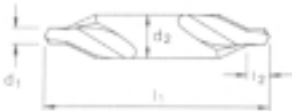
Extra Length Centre Drill

Flute Geometry

Right hand helix

Point Angle

120° with a 60° Included
Countersink



d ₁ ø mm	d ₂ ø mm	l ₂ mm	l ₁ mm
0.75	3.50	1.10	60.0
1.00	4.00	1.45	60.0
1.50	5.00	2.20	60.0
2.00	6.00	2.70	80.0
2.50	8.00	3.35	80.0
3.00	8.00	4.15	80.0
3.00	10.00	4.15	100.0
4.00	10.00	5.30	100.0
4.00	12.00	5.30	100.0

Centre Drill, Right Hand

BS 328

Flute Geometry

Right hand helix

Point Angle

120° with a 60° Countersink



No.	d ₂ ø inch/*	d ₁ ø inch/*	l ₁ inch/*	l ₂ Max./Min. inch/*
BS1	1/8	3/64	1.1/2	5/64 - 1/16
BS2	3/16	1/16	1.3/4	3/32 - 5/64
BS3	1/4	3/32	2.	5/32 - 1/8
BS4	5/16	1/8	2.1/4	3/16 - 5/32
BS5	7/16	3/16	2.1/2	9/32 - 1/4
BS5A	1/2	7/32	2.3/4	5/16 - 9/32
BS6	5/8	1/4	3.	3/8 - 5/16
BS7	3/4	5/16	3.1/2	15/32 - 13/32