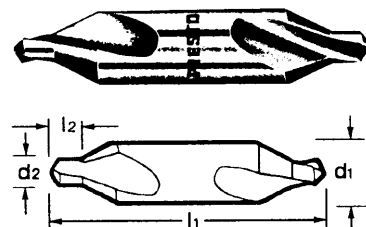


CENTRE DRILLS TYPE A**Combined Drills & Countersinks**

BS 328 DIN 333A ISO 886



	Range	Finish
07 000 HSS	BS1-BS7 3.15mm-31.50mm	Bright Bright
07 030 HSS	Left Hand BS1-BS7	Bright
Angle of Countersink 60° Included		

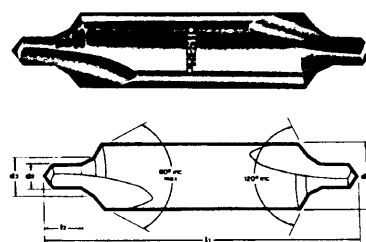
Size No	Body Dia in d_1	Drill Point Dia in d_2	Point Length Max in l_2	Point Length Min in l_2	Overall Length in l_1	07 000 Availability	07 030 Availability
BS1	1/8	3/64	5/64	1/16	1.1/2	●	●
BS2	3/16	1/16	3/32	5/64	1.3/4	●	●
BS3	1/4	3/32	5/32	1/8	2	●	●
BS4	5/16	1/8	3/16	5/32	2.1/4	●	●
BS5	7/16	3/16	9/32	1/4	2.1/2	●	●
BS6	5/8	1/4	3/8	5/16	3	●	●
BS7	3/4	5/16	15/32	13/32	3.1/2	●	●

Body Dia mm d_1	Drill Point Dia mm d_2 k12	Pilot Length Max mm l_2	Pilot Length Min mm l_2	Overall Length Max mm l_1	Overall Length Min mm l_1	Availability
3.15	1.0	1.9	1.3	33.5	29.5	●
3.15*	(1.25)	2.2	1.6	33.5	29.5	●
4.0	1.6	2.8	2.0	37.5	33.5	●
5.0	2.0	3.3	2.5	42.0	38.0	●
6.3	2.5	4.1	3.1	47.0	43.0	●
8.0	3.15	4.9	3.9	52.0	48.0	●
10.0	4.0	6.2	5.0	59.0	53.0	●
12.5*	(5.0)	7.5	6.3	66.0	60.0	●
16.0	6.3	9.2	8.0	74.0	68.0	●
20.0	8.00	11.50	10.10	83.0	77.0	●
25.0	10.00	14.20	12.80	103.0	97.0	●
31.5	12.50	17.90	16.50	128.0	122.0	●

* Non-recommended sizes

CENTRE DRILLS TYPE B**Combined Drills & Countersinks**

BS 328 DIN 333 ISO 2540



	Range	Finish
07 020 HSS	1B-7B 4.00mm-20.00mm	Bright Bright
Angle of Countersink is 60° included for centre hole with protecting chamfer.		
Bell Type		

Size No	Body Dia in d_1	Drill Point Dia in d_2	Point Length Max in l_2	Point Length Min in l_2	Dia at top of Cntsrsink in d_3	Overall Length in l_1	Availability
1B	1/8	3/64	5/64	1/16	.075	1.1/2	●
2B	3/16	1/16	3/32	5/64	.112	1.3/4	●
3B	1/4	3/32	5/32	1/8	.150	2	●
4B	5/16	7/64	3/16	5/32	.188	2.1/4	●
5B	7/16	5/32	1/4	7/32	.262	2.1/2	●
6B	5/8	7/32	11/32	9/32	.375	3	●
7B	3/4	1/4	13/32	11/32	.450	3.1/2	●

Body Dia mm d_1	Drill Point Dia mm d_2 k12	Pilot Length Max mm l_2	Pilot Length Min mm l_2	Dia at top of Cntsrsink mm d_3	Overall Length Max mm l_1	Overall Length Min mm l_1	Availability
4.0	1.0	1.9	1.3	2.12	37.5	33.5	●
6.3	1.6	2.8	2.0	3.35	47.0	43.0	●
8.0	2.0	3.3	2.5	4.25	52.0	48.0	●
10.0	2.5	4.1	3.1	5.3	59.0	53.0	●
11.2	3.15	4.9	3.9	6.7	63.0	57.0	●
14.0	4.0	6.2	5.0	8.5	70.0	64.0	●
18.0*	(5.0)	7.5	6.3	10.6	78.0	72.0	●
20.0	6.3	9.2	8.0	13.2	83.0	77.0	●

* Non-recommended sizes