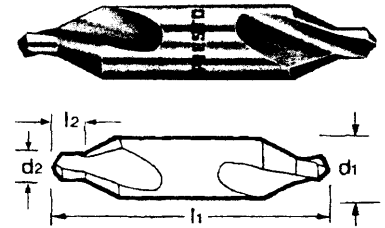


CENTRE DRILLS TYPE A**Combined Drills & Countersinks**

BS 328 DIN 333A ISO 886



	Range	Finish
07 000 HSSE- 2.5% Co	BS1-BS7 3.15mm-16.00mm	Bright Bright
07 030 HSSE- 2.5% Co	Left Hand BS1-BS5	Bright
	Angle of Countersink 60° Included	

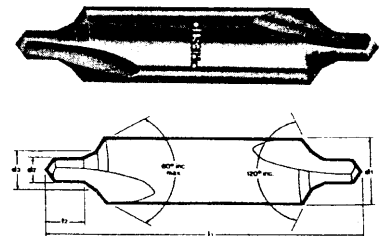
Size No	Body Dia in d ₁	Drill Point Dia in d ₂	Point Length Max in l ₂	Min in l ₂	Overall Length in l ₁	07 000 Availability	07 030
BS1	1/8	3/64	5/64	1/16	1.1/2	•	•
BS2	3/16	1/16	3/32	5/64	1.3/4	•	•
BS3	1/4	3/32	5/32	1/8	2	•	•
BS4	5/16	1/8	3/16	5/32	2.1/4	•	•
BS5	7/16	3/16	9/32	1/4	2.1/2	•	•
BS6	5/8	1/4	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	Min mm l ₂	Overall Length Max mm l ₁	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	•

* Non-recommended sizes

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

BS 328 DIN 333 ISO 2540



	Range	Finish
07 020 HSSE- 2.5% Co	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	Min in l ₂	Dia at top of Cntersink 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	Min mm l ₂	Dia at top of Cntersink mm d ₃	Overall Length Max mm l ₁	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