

Centre Drills

HSS



HSS Extra Length Centre Drills

Ground flute, for drilling centre holes on components prior to machining. Extra length drills particularly useful for drilling centre holes in recesses. Manufactured to **BS 328 : Part 1 : 1986, DIN333A : ISO 86, ISO2540, ISO2541.**

Metalworking



Metric

Diameter (mm)		Overall Length	Weight each	Order Code	Price/1 THB
Body	Point				
4.00	1.00	120	19g	-1866H	273.00
5.00	1.60	120	25g	-1866K	296.00
6.00	2.00	120	31g	-1866N	341.00
8.00	2.50	120	49g	-1866R	376.00
10.00	3.15	120	69g	-1866W	441.00
12.50	5.00	120	86g	-1866X	1040.00

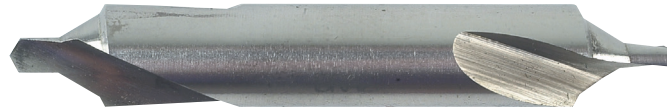
Inch

Size	Diameter		Overall Length	Order Code	Price/1 THB
	Body	Pilot			
BS1	1/8"	3/64"	4"	-1881A	452.00
BS2	3/16"	1/16"	4"	-1882B	483.00
BS3	1/4"	3/32"	4"	-1883C	599.00
BS4	5/16"	1/8"	4"	-1884D	756.00
BS5	7/16"	3/16"	4"	-1885E	861.00

HSS Bell Type Centre Drills

Manufactured to **BS 328 : Part 2 : 1986, DIN 333, ISO 2540.**

HSS



Metric

Diameter		Overall Length	Order Code	Price/1 THB
Body	Pilot			
4.00	1.00	35.5	-1861K	819.00
5.00	1.25	40.0	-1861L	893.00
6.30	1.60	45.0	-1861N	956.00
8.00	2.00	50.0	-1861P	1029.00
10.00	2.50	56.0	-1861Q	1302.00
11.20	3.15	60.0	-1861R	1502.00
14.00	4.00	67.0	-1861S	1922.00
18.00	5.00	75.0	-1861T	4053.00

Inch

Size	Diameter		Overall Length	Order Code	Price/1 THB
	Body	Pilot			
BS1B	1/8"	3/64"	1 1/2"	-1853A	483.00
BS2B	3/16"	1/16"	1 3/4"	-1854B	620.00
BS3B	1/4"	3/32"	2"	-1855C	756.00
BS4B	5/16"	1/8"	2 1/4"	-1856D	1029.00
BS5B	7/16"	5/32"	2 1/2"	-1858F	1092.00

Carbide Centre Drills

Used to produce 60° centres in components for subsequent manufacturing operations to be carried out. Tool life is extended and difficult materials may be drilled. 60° included angle. 118° drill point. Manufactured to **BS 328.**

CARBIDE

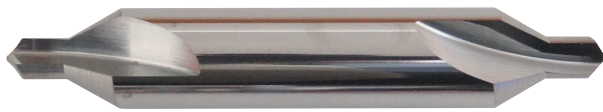


Carbide Centre Drills

CARBIDE

Used to produce 60° centres in components for subsequent manufacturing operations to be carried out. Tool life is extended and difficult materials may be drilled. 60° included angle. 118° drill point. Manufactured to **BS 328.**

Tolerances
Cutting Diameter +0.0005"
Shank Diameter +0.0010"



Inch

Size	Diameter		Overall Length	Weight each	Order Code	Price/1 THB
	Body	Drill				
BS1	1/8"	3/64"	1 1/2"	10g	-8010K	683.00
BS2	3/16"	5/64"	1 7/8"	10g	-8020K	1019.00
BS3	1/4"	7/64"	2"	20g	-8030K	1281.00
BS4	5/16"	1/8"	2 1/8"	30g	-8040K	2457.00

Metric

Diameter		Pilot Length		Overall Length	Weight each	Order Code	Price/1 THB
Body	Pilot	Min.	Max.				
5.00	2.00	2.5	3.3	40.0	5g	-8120K	641.00
6.30	2.50	3.1	4.1	45.0	9g	-8130K	767.00
8.00	3.15	3.9	4.9	50.0	7g	-8140K	935.00
10.00	4.00	5.0	6.2	56.0	28g	-8150K	1218.00
12.50	5.00	6.3	7.5	63.0	45g	-8160K	1922.00

Tolerances
Cutting Diameter +0.0005"
Shank Diameter +0.0010"



Inch

Size	Diameter		Overall Length	Weight each	Order Code	Price/1 THB
	Body	Drill				
BS1	1/8"	3/64"	1 1/2"	10g	-9010K	1061.00
BS2	3/16"	5/64"	1 7/8"	10g	-9020K	1586.00
BS3	1/4"	7/64"	2"	20g	-9030K	1796.00
BS4	5/16"	1/8"	2 1/8"	30g	-9040K	2447.00
BS5	7/16"	3/16"	2 3/4"	70g	-9050K	3696.00
BS6	1/2"	7/32"	3"	90g	-9060K	6059.00