

Countersinks/Spotting Drills

021|025 Group



HSS Solid Counterbores

HSS

Spiral flute, 3 flute. Medium duty. Used for milling of pre-drilled holes to allow bolt or cap head screws to lie flush with the component surface.

Manufactured to BS328: 5:1983.

Plain Shank



Metric

Bolt Size (mm)	Pilot Dia.	Cutter Dia.	Overall Length	Weight each	Order Code SHR-021	Price/1 THB
3	3.4	6	65	10g	-3520K	1187.00
4	4.3	8	65	10g	-3560K	1271.00
5	5.3	10	70	10g	-3580K	1271.00
6	6.4	11	76	20g	-3600K	1365.00
8	8.4	15	87.3	60g	-3620K	2016.00
10	10.5	18	89	70g	-3640K	2552.00
12	13.0	20	108	110g	-3660K	2867.00
16	17.0	26	125	225g	-3700K	4284.00

HSS Solid Counterbores - Threaded Shank

To suit bolt ISO Metric/Din Standards.

HSS



Metric

Bolt Size	Pilot Dia.	Cutter Dia.	Overall Length	Weight each	Order Code SHR-021	Price/1 THB
3mm	3.4	6.0	65.0	10g	-3030K	1229.00
4mm	4.3	8.0	65.0	10g	-3040K	1218.00
5mm	5.3	10.0	70.0	10g	-3050K	1323.00
6mm	6.4	11.0	76.0	20g	-3060K	1260.00
8mm	8.4	15.0	87.3	60g	-3080K	2153.00
10mm	10.5	18.0	89.0	70g	-3100K	2657.00
12mm	13.0	20.0	108.0	110g	-3120K	2699.00
16mm	17.0	26.0	125.0	225g	-3160K	3686.00



HSS-E Spotting Drills

HSS-E

Special drill for accurate and fast spotting on NC machines, jig drills and other capital-intensive boring machines. For countersinking and chamfering of tapping holes in one operation. Only suitable for shallow depth drilling.

90° Point - Series C520



Metric

Diameter (mm)	Flute Length	Overall Length	Weight per 5	Order Code SHR-025	Price/1 THB
3	12	46	15g	-2528Y	95.00
4	12	46	20g	-2528Z	106.00
5	14	62	40g	-2529B	117.00
6	16	66	65g	-2529A	117.00
8	21	79	135g	-2530B	159.00
10	24	89	265g	-2531C	275.00
12	30	102	434g	-2532D	413.00
14	33	107	625g	-2532N	504.00
16	35	115	825g	-2533E	924.00
20	40	131	1490g	-2534F	1271.00

90° Point 5 Piece Set

Contents 4, 6, 8, 10 & 12mm -9200K 1134.00



HSS TiN Tipped Spotting Drills

HSS TiN-tip

Special drill for accurate and fast spotting on NC machines, jig drills and other capital-intensive boring machines. For countersinking and chamfering of tapping holes in one operation. Only suitable for shallow depth drilling.



Metric

Diameter (mm)	Flute Length	Overall Length	Weight per 5	Order Code SWT-125	Price/1 THB
4	12	46	20g	-5180A	430.00
5	14	62	40g	-5181A	520.00
6	16	66	65g	-5182A	540.00
8	21	79	135g	-5183A	730.00
10	24	89	265g	-5184A	820.00
12	30	102	434g	-5185A	910.00
16	35	115	175g	-5187A	1200.00

Plain Shank Set

Manufactured to BS328 : 5 : 1983.

Contents: M3, M4, M5, M6, M8, M10 and M12.

HSS

7
PIECES



Weight each
462g

Order Code
SHR-021
-9010A

Price/1
THB
8988.00

120° Point - Series C530

HSS-E



Metric

Diameter (mm)	Flute Length	Overall Length	Weight per 5	Order Code SHR-025	Price/1 THB
6	20	66	100g	-2535G	117.00
8	16	79	155g	-2536H	190.00
10	21	89	265g	-2537J	296.00
12	30	102	434g	-2538K	413.00
16	35	115	175g	-2539L	1061.00
20	40	131	298g	-2540M	1365.00

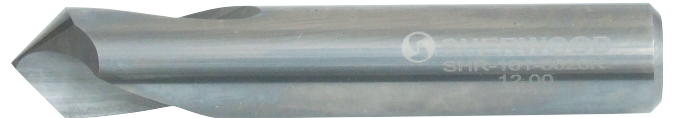
Carbide Spotting Drills

CARBIDE

Designed for close tolerance hole location.

Suitable for continuous production on aluminium, plastics, free cutting steels, cast iron, titanium and some aerospace materials. The stability of carbide makes the tool more rigid and less likely to deflect, maintaining a higher level of accuracy. Operators should note that continuous heavy shock loading may cause the tool to fail due to its brittleness.

90° Point - Metric



Metric

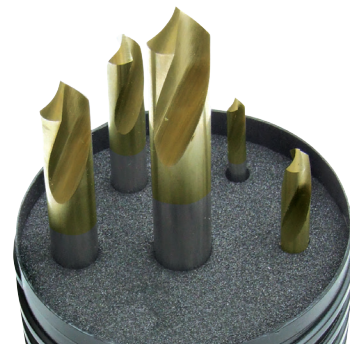
Diameter (mm)	Flute Length (mm)	Overall Length (mm)	Weight per 5	Order Code SHR-158	Price/1 THB
4	10	40	40g	-8540K	359.00
6	16	50	100g	-8560K	767.00
8	23	60	155g	-8580K	966.00
10	24	70	265g	-8600K	1544.00
12	25	70	434g	-8620K	2121.00

90° Point Set

Contents: 4.00, 6.00, 8.00, 10.00 and 12.00

HSS TiN-tip

5
PIECES



Weight each
300g

Order Code
SWT-125
-5190A

Price/1
THB
2870.00