

Stub Drills

SWISS+TECH HSS TiN Coated Stub Drills

HSS TiN

General purpose drill for use on automatics and turret lathes. Suitable for drilling steels, cast iron, alloy steel and malleable cast iron. TiN coating provides longer tool life or increased cutting speeds. Point angle: 135°, helix angle: normal, web thickness: normal, tolerance of diameter: h8, tolerance of shank: f11.

Manufactured to **BS 328, DIN 1897 RN**.



For Dimensions

See Page 31

Metalworking



DIN 1412C 135°

Series 2001 Metric

Dia. (mm)	Order Code SWT-125	Price/1 THB	Dia. (mm)	Order Code SWT-125	Price/1 THB	Dia. (mm)	Order Code SWT-125	Price/1 THB	Dia. (mm)	Order Code SWT-125	Price/1 THB
2.50	-2025A	167.00	4.20	-2042A	186.00	8.50	-2085A	388.00	13.00	-2130A	648.00
3.00	-2030A	167.00	5.00	-2050A	205.00	8.90	-2089A	403.00			
3.20	-2032A	186.00	6.50	-2065A	312.00	9.00	-2090A	450.00			
4.00	-2040A	186.00	6.80	-2068A	344.00	12.00	-2120A	613.00			

HSS-Co Heavy Duty Cobalt Stub Drills

HSS-Co

Heavy duty drill made of cobalt material with excellent heat resistance. For drilling steels up to 1,400N/mm², stainless steel, heat resistant steels and bronze. Ideally suited for volume production on automatics. Point angle: 135°, helix angle: normal, web thickness: strengthened, tolerance of diameter: h8, tolerance of shank: f11.

Manufactured to **BS 328, DIN 1897RN**. Point to **DIN 1412C**.



For Dimensions

See Page 31



DIN 1412C 135°

Series 2010 Metric

Dia. (mm)	Order Code SWT-125	Price/1 THB	Dia. (mm)	Order Code SWT-125	Price/1 THB	Dia. (mm)	Order Code SWT-125	Price/1 THB	Dia. (mm)	Order Code SWT-125	Price/1 THB
1.00	-2210A	100.00	2.80	-2228A	115.00	4.90	-2249A	141.00	9.00	-2290A	312.00
1.20	-2212A	100.00	2.90	-2229A	109.00	5.00	-2250A	129.00	9.50	-2295A	342.00
1.30	-2213A	100.00	3.00	-2230A	82.00	5.20	-2252A	192.00	10.00	-2300A	375.00
1.50	-2215A	97.00	3.10	-2231A	97.00	5.50	-2255A	162.00	10.20	-2302A	654.00
1.60	-2216A	100.00	3.20	-2232A	97.00	6.00	-2260A	177.00	10.50	-2305A	687.00
1.70	-2217A	97.00	3.30	-2233A	115.00	6.40	-2264A	342.00	12.00	-2320A	912.00
1.80	-2218A	97.00	3.40	-2234A	109.00	6.50	-2265A	195.00	13.00	-2330A	1020.00
1.90	-2219A	97.00	3.50	-2235A	115.00	6.80	-2268A	375.00			
2.10	-2221A	100.00	4.00	-2240A	115.00	7.00	-2270A	210.00			
2.30	-2223A	97.00	4.10	-2241A	112.00	8.00	-2280A	246.00			
2.40	-2224A	97.00	4.20	-2242A	118.00	8.10	-2281A	560.00			
2.50	-2225A	100.00	4.30	-2243A	123.00	8.20	-2282A	513.00			
2.60	-2226A	100.00	4.50	-2245A	129.00	8.50	-2285A	279.00			
2.70	-2227A	115.00	4.80	-2248A	138.00	8.90	-2289A	420.00			

Sherwood STD 400ml

Fluid Spray
Non-soluble tapping and drilling aerosol spray that penetrates and clings to normally inaccessible areas and moving cutting edges.



Sherwood STD Liquid (Poly Bottle)
Low odour liquid. Coats the cutting edge with a film of EP additives.

Sherwood STD Compound
Low melting point paste maintains a continual lubricant feed to the cutting edge. Hand applied. Suitable for the most severe cutting operations.



Lubricant Type	Size	Order Code SHR-732	Price/1 THB
Liquid	500ml	-4020K	893.00
Liquid	5ltr	-4060K	7308.00
Compound	500g	-4040K	735.00

STD Tapping & Drilling Non-Soluble Foam Lubricant 400ml

Foam aerosol penetrates and is able to cling to normally inaccessible areas and moving cutting edges. Can be used on yellow metals without the risk of staining.



Size	Order Code SHR-732	Price/1 THB
400ml	-4210K	504.00