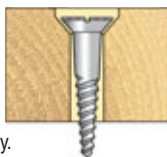


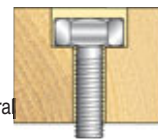
COUNTERSINK SETS

- Drill & countersink simultaneously a wide variety of materials.
 - Supplied with HSS slow spiral drill bits.
 - Fully adjustable, hex key is supplied.
 - The TCT version is used for plywood, particle boards & plastics (abrasive).
- ▲ Use at drilling speeds only. Not suitable for ferrous & non-ferrous metals. Please ensure drill flutes are aligned with flutes of countersink.
- ▲ For replacement Twist Drills, use slow spiral type e.g. Refs. 501/18 to 501/14. Sizes No.4 & No. 6 have a shouldered body.



COUNTERBORE SETS

- Extensively used for recessing bolt & screw heads.
 - Supplied with HSS slow spiral drill bit.
 - Fully adjustable, hex key is supplied.
 - The TCT version is used for plywood, particle boards & plastics (abrasive).
- ▲ Use at drilling speeds only. Not suitable for ferrous & non-ferrous metals. When setting-up, ensure flutes of drill are aligned with flute of counterbore.
- ▲ For replacement Twist Drills, use slow spiral type, e.g. Refs. 501/532 to 501/14.



Wood Screw Size No.	D2 Drill Dia. inch	D2 Drill Dia. mm	D Dia. inch	D Dia. mm	Product Ref.	HSS	TCT
4	1/8	3.2	1/2	12.7	6200/4	£16.03	£26.47
6	5/32	3.96	1/2	12.7	6200/6	£16.00	£23.69
8	3/16	4.76	5/8	15.9	6200/8	£16.00	£25.79
10	7/32	5.55	5/8	15.9	6200/10	£17.47	£26.47
12	1/4	6.35	5/8	15.9	6200/12	£16.96 +	£26.47

D2 Drill Size inch	D2 Drill Size mm	D c/bore Dia. inch	D c/bore Dia. mm	Product Ref.	TCT
5/32	3.96	3/8	9.5	CB38-532	£32.68
3/16	4.76	3/8	9.5	CB38-316	£32.68
3/16	4.76	1/2	12.7	CB12-316	£34.14
1/4	6.35	1/2	12.7	CB12-14	£35.46
1/4	6.35	-	16	CB58-14	£36.14
1/4	6.35	3/4	19.1	CB34-14	£37.57

SLOW SPIRAL TWIST DRILLS

- Slow spiral is sometimes preferred for drilling end grain in wood.
 - Ideal for fast drilling operations in open grained material.
- ▲ Not for use with routers and not suitable for masonry work.



D inch	D mm	OL mm	Product Ref.	HSS	D inch	D mm	OL mm	Product Ref.	HSS
1/8	3.2	65.0	501/18	£3.85	1/4	6.35	92.0	501/14	£8.35
5/32	3.96	74.0	501/532	£3.85	3/8	9.5	134.0	501/38 +	£16.96
3/16	4.76	85.0	501/316	£5.30	7/16	11.11	144.0	501/716 +	£23.00
7/32	5.55	93.0	501/732	£5.96					

SAW TOOTH FORSTNER BITS

- Saw tooth forstner bits are made from high grade Carbon Steel and meticulously heat treated.
 - They cut fast, with the grain or across it.
 - They can drill overlapping holes in any direction and are chosen for exacting and delicate work, such as scroll and scalloping operations.
 - Suitable for non-abrasive timber.
 - Please see website for recommended speeds.
- ▲ Not for use with routers.



1307 Group Short series

1306 Group Long series



SHORT SERIES

D Dia. inch	S mm	S inch	Overall Length	Product Ref.	WS
3/8	6.35	1/4	3-1/2	1307/38	£16.67
1/2	6.35	1/4	3-1/2	1307/12	£16.67
3/4	9.5	3/8	3-1/2	1307/34 +	£18.89
7/8	9.5	3/8	3-1/2	1307/78 +	£20.94
1	9.5	3/8	3-1/2	1307/1	£23.69
1-1/8	9.5	3/8	3-1/2	1307/118 +	£27.75
1-1/4	9.5	3/8	3-1/2	1307/114	£31.36
1-3/8	9.5	3/8	3-1/2	1307/138	£32.68
1-1/2	9.5	3/8	3-1/2	1307/112	£38.91
1-5/8	9.5	3/8	3-1/2	1307/158	£42.49
2	9.5	3/8	3-1/2	1307/2	£52.80

LONG SERIES

D Dia. inch	S inch	Overall Length	Product Ref.	WS
1/2	1/2	4-3/4	1306/12	£18.79
7/8	1/2	5	1306/78	£23.69
1	1/2	5-1/4	1306/1	£25.79
1-1/8	1/2	5-1/4	1306/118 +	£28.39
1-1/4	1/2	5-1/4	1306/114	£34.14
1-1/2	1/2	5-3/4	1306/112 +	£38.54
1-5/8	1/2	5-3/4	1306/158 +	£49.34
2	1/2	6	1306/2	£57.03

ADJUSTABLE MACHINE BIT - LIGHT DUTY

- Supplied with two interchangeable blades offering a range of drilling sizes from 15mm to 45mm.
 - Made from specially hardened Carbon Steel.
 - Suitable for soft timbers only.
 - Use at low speeds only.
- ▲ Not for use with hand held power tools or routers.

Adjustable Drilling Sizes	D min. mm	D max. mm	Product Ref.	WS
Blade A	15.0	25.0	349	£28.45
Blade B	25.0	45.0		

REPLACEMENT PARTS

Blade A	SP-349A	£7.94
Blade B	SP-349B	£8.35

Blade A fitted

Blade B fitted



PLUG MAKERS

- Precision made plug makers for use on natural timber, exactly matching the holes produced by the saw tooth Forstners groups 1306 & 1307.
 - These have four, five or six wings to ensure a clean cut.
 - Use a slow, constant feed rate ensuring timber is clamped to bed of drilling machine.
 - 5-1/2" to 6-1/2" overall lengths.
- ▲ Not suitable for use on abrasive timber, hard plastics or metal.
- ▲ Not for use with hand held power tools or routers.



Wing design

Ref. 2214/78	D Plug Dia. inch	S inch	No. of Wing	Max. Speed RPM	Product Ref.	WS
	3/8	1/2	4	2000	2214/38	£55.24
	1/2	1/2	4	1500	2214/12	£60.85
	3/4	1/2	4	1000	2214/34	£70.13
	1	1/2	5	800	2214/1	£78.06
	1-1/8	1/2	5	800	2214/118	£82.05
	1-1/4	1/2	5	800	2214/114	£84.69
	1-1/2	1/2	5	500	2214/112 +	£98.92
	1-5/8	1/2	6	500	2214/158	£91.31
	1-7/8	1/2	6	500	2214/178	£102.81