

Wellington City
 38 Abel Smith Street, Te Aro, Wellington 6011
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 F 04 238 9256
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 www.coastalfasteners.co.nz

Porirua
 4 Matiu Close, Porirua 5022
 P 04 801 9226
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TAPPING & DRILLING CHART

BRITISH STANDARD FINE & BRITISH STANDARD WHITWORTH

NOMINAL DIA	BSW		BSF	
	THREADS PER INCH	TAPPING DRILL	THREADS PER INCH	TAPPING DRILL
3/16 "	24	3.7mm	32	5/32 "
1/4 "	20	5.1mm	26	5.4mm
5/16 "	18	6.5mm	22	6.8mm
3/8 "	16	5/16 "	20	21/64 "
7/16 "	14	9.3mm	18	9.7mm
1/2 "	12	27/64 "	16	7/16 "
9/16 "	12	31/64 "	16	1/2 "
5/8 "	11	17/32 "	14	14mm
3/4 "	10	16.5mm	12	43/64 "
7/8 "	9	49/64 "	11	20mm
1 "	8	7/8 "	10	29/32 "
1.1/8 "	7	63/64 "	9	1 1/64 "
1.1/4 "	7	1 7/64 "	9	1 27/28 "
1.3/8 "	6	1 13/64 "	8	1 1/4 "
1.1/2 "	6	1 21/64 "	8	1 3/8 "
1.3/4 "	5	1 35/64 "	7	1 39/64 "
2 "	4.5	45mm	7	1 55/64 "

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TAPPING & DRILLING CHART

UNIFIED COARSE THREAD & UNIFIED FINE THREAD

NOMINAL DIA	UNC		UNF	
	THREADS PER INCH	TAPPING DRILL	THREADS PER INCH	TAPPING DRILL
3/16 "	24	3.9	32	4.1mm
1/4 "	20	13/64 "	28	7/32 "
5/16 "	18	6.6mm	24	7.0mm
3/8 "	16	8.0mm	24	8.5mm
7/16 "	14	9.4mm	20	25/64 "
1/2 "	13	10.0mm	20	29/64 "
9/16 "	12	31/64 "	18	13
5/8 "	11	35/64 "	18	14.5mm
3/4 "	10	21/32 "	16	17.5mm
7/8 "	9	49/64 "	14	20.5mm
1 "	8	57/64 "	12	59/64 "
1.1/8 "	7	63/64 "	12	1 3/64 "
1.1/4 "	7	1 7/64 "	12	1 11/64 "
1.3/8 "	6	1 7/32 "	12	33.0mm
1.1/2 "	6	1 11/32 "	12	1 27/64 "
1.3/4 "	5	1 9/16 "		
2 "	4.5	1 51/64 "		

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TAPPING & DRILLING CHART

METRIC THREAD

METRIC		ISOMETRIC PITCH	
NOMINAL DIA	TAPPING DRILL	COARSE	FINE
M5	4.2mm	0.8	0.5
M6	5.1mm	1	0.75
M8	6.8mm	1.25	1
M10	8.6mm	1.5	1.25
M12	10.4mm	1.75	1.25
M14	12.1mm	2	1.5
M16	14.0mm	2	1.5
M18	15.5mm	2.5	1.5
M20	17.5mm	2.5	1.5
M22	19.5mm	2.5	1.5
M24	21.0mm	3	2
M27	24.0mm	3	
M30	36.5mm	3.5	
M36	32.0mm	4	
M39		4	
M42		4.5	
M48		5	