

# DORMER PRAMET

## SIMPLY RELIABLE

### DECIMAL EQUIVALENTS

Size	Decimal Equivalent	Size	Decimal Equivalent	Size	Decimal Equivalent	Size	Decimal Equivalent	Size	Decimal Equivalent	Size	Decimal Equivalent	Size	Decimal Equivalent
80	.0135	55	.0520	36	.1065	15	.1800	6.5 mm	.2559	S	.3480	39/64	.6094
0.35 mm	.0138	1.35 mm	.0531	2.75 mm	.1083	4.6 mm	.1811	F	.2570	8.90 mm	.3504	15.50 mm	.6102
79	.0145	54	.0550	7/64	.1094	14	.1820	6.6 mm	.2598	9.00 mm	.3543	5/8	.6250
1/64	.0156	1.4 mm	.0551	35	.1100	13	.1850	G	.2610	T	.3580	16.00 mm	.6299
.4 mm	.0157	1.45 mm	.0571	2.8 mm	.1102	4.7 mm	.1850	6.7 mm	.2638	9.10 mm	.3583	41/64	.6406
78	.0160	1.5 mm	.0591	34	.1110	4.75 mm	.1870	17/64	.2656	23/64	.3594	16.50 mm	.6496
.45 mm	.0177	53	.0595	33	.1130	4.8 mm	.1890	6.75 mm	.2657	9.20 mm	.3622	21/32	.6562
77	.0180	1.55 mm	.0610	2.9 mm	.1142	4.8 mm	.1890	H	.2660	9.25 mm	.3642	17.00 mm	.6693
.5 mm	.0197	1.6 mm	.0630	32	.1160	12	.1910	6.8 mm	.2677	9.30 mm	.3661	43/64	.6719
76	.0200	52	.0635	31	.1200	4.9 mm	.1929	6.9 mm	.2717	U	.3680	11/16	.6875
.55 mm	.0217	1.65 mm	.0650	3.1 mm	.1220	10	.1935	7 mm	.2756	9.40 mm	.3701	17.50 mm	.6890
74	.0225	1.7 mm	.0669	1/8	.1250	9	.1960	J	.2770	9.50 mm	.3740	45/64	.7031
.6 mm	.0236	51	.0670	3.2 mm	.1260	5 mm	.1969	7.1 mm	.2795	3/8	.3750	18.00 mm	.7087
73	.0240	1.75 mm	.0689	3.25 mm	.1280	8	.1990	K	.2810	V	.3770	23/32	.7188
72	.0250	50	.0700	30	.1285	5.1 mm	.2008	9/32	.2812	9.60 mm	.3780	18.50 mm	.7283
.65 mm	.0256	1.8 mm	.0709	3.3 mm	.1299	7	.2010	7.2 mm	.2835	9.70 mm	.3819	47/64	.7344
71	.0260	1.85 mm	.0728	3.4 mm	.1339	13/64	.2031	7.25 mm	.2854	9.75 mm	.3839	19.00 mm	.7480
.7 mm	.0276	49	.0730	29	.1360	6	.2040	7.3 mm	.2874	9.80 mm	.3858	3/4	.7500
70	.0280	1.9 mm	.0748	3.5 mm	.1378	5.2 mm	.2047	L	.2900	W	.3860	49/64	.7656
69	.0292	48	.0760	28	.1405	5	.2055	7.4 mm	.2913	9.90 mm	.3898	19.50 mm	.7677
.75 mm	.0295	1.95 mm	.0768	9/64	.1406	5.25 mm	.2067	M	.2950	10.00 mm	.3937	20.00 mm	.7874
68	.0310	5/64	.0781	3.6 mm	.1417	5.3 mm	.2087	7.5 mm	.2953	X	.3970	20.50 mm	.8071
1/32	.0312	47	.0785	27	.1440	4	.2090	19/64	.2969	Y	.4040	20.50 mm	.8071
.8 mm	.0315	2 mm	.0787	3.7 mm	.1457	5.4 mm	.2126	7.6 mm	.2992	13/32	.4062	13/16	.8125
67	.0320	2.05 mm	.0807	26	.1470	3	.2130	N	.3020	Z	.4130	21.00 mm	.8268
66	.0330	46	.0810	3.75 mm	.1476	5.5 mm	.2165	7.7 mm	.3031	10.50 mm	.4134	53/64	.8281
.85 mm	.0335	45	.0820	25	.1495	7/32	.2188	7.75 mm	.3051	27/64	.4219	27/32	.8438
65	.0350	2.1 mm	.0827	3.8 mm	.1496	5.6 mm	.2205	7.8 mm	.3071	11.00 mm	.4331	21.50 mm	.8465
.9 mm	.0354	2.15 mm	.0846	24	.1520	2	.2210	7.9 mm	.3110	7/16	.4375	55/64	.8594
64	.0360	44	.0860	3.9 mm	.1535	5.7 mm	.2244	5/16	.3125	11.50 mm	.4528	22.00 mm	.8661
63	.0370	2.2 mm	.0866	23	.1540	5.75 mm	.2264	8 mm	.3150	29/64	.4531	7/8	.8750
.95 mm	.0374	2.25 mm	.0886	5/32	.1562	1	.2280	O	.3160	15/32	.4688	22.50 mm	.8858
62	.0380	43	.0890	22	.1570	5.8 mm	.2283	8.1 mm	.3189	31/64	.4844	57/64	.8906
61	.0390	2.3 mm	.0906	4 mm	.1575	5.9 mm	.2323	8.2 mm	.3228	1/2	.5000	23.00 mm	.9055
1 mm	.0394	2.35 mm	.0925	21	.1590	A	.2340	P	.3230	12.50 mm	.4921	29/32	.9062
60	.0400	42	.0935	20	.1610	15/64	.2344	8.25 mm	.3248	13.00 mm	.5118	59/64	.9219
59	.0410	3/32	.0938	4.1 mm	.1614	6 mm	.2362	8.3 mm	.3268	13.50 mm	.5315	23.50 mm	.9252
1.05 mm	.0413	2.4 mm	.0945	4.2 mm	.1654	B	.2380	21/64	.3281	8.4 mm	.3307	15/16	.9375
58	.0420	41	.0960	19	.1660	6.1 mm	.2402	17/32	.5312	8.5 mm	.3346	24.00 mm	.9449
57	.0430	2.45 mm	.0965	4.25 mm	.1673	C	.2420	Q	.3320	8.6 mm	.3386	61/64	.9531
1.1 mm	.0433	40	.0980	4.3 mm	.1693	6.2 mm	.2441	8.5 mm	.3346	14.00 mm	.5512	24.50 mm	.9646
1.15 mm	.0453	2.5 mm	.0984	18	.1695	D	.2460	8.6 mm	.3386	14.50 mm	.5709	31/32	.9688
56	.0465	39	.0995	11/64	.1719	6.25 mm	.2461	R	.3390	9/16	.5625	25.00 mm	.9843
3/64	.0469	38	.1015	17	.1730	6.3 mm	.2480	8.7 mm	.3425	37/64	.5781	63/64	.9844
1.2 mm	.0472	2.60 mm	.1024	4.4 mm	.1732	E	.2500	11/32	.3438	15.00 mm	.5906	1.0000	1.0000
1.25 mm	.0492	37	.1040	16	.1770	1/4	.2500	8.75 mm	.3445	19/32	.5938		
1.3 mm	.0512	2.7 mm	.1063	4.5 mm	.1772	6.4 mm	.2520	8.8 mm	.3465				

TAP DRILL SIZES										METRIC TAPS				MACHINE SCREW SIZES			
Size/Pitch	Tap Drill Size (75%)	Size/Pitch	Tap Drill Size (75%)	Size/Pitch	Tap Drill Size (75%)	Size/Pitch	Tap Drill Size (75%)	Size/Pitch	Tap Drill Size (75%)	Size/Pitch	Inch Drill	Inch Equiv.	Inch Drill	No. Sizes	Threads per Inch	Tap Drill Size	Close Fit Clearance
0 - 80 NF	3/64	10 - 24 NC	25	9/16 - 18 NF	33/64	1.1/4 - 12 NF	1.11/64	2" - 11.5 NPS	2.7/32	1.6 - 0.35	1.25	.049	3/64	0	80	3/64	No. 52
1 - 64 NC	53	10 - 32 NF	21	5/8 - 11 NC	17/32	1.3/8 - 6 NC	1.7/32	1/16 - 27 NPT/NPTF	D	2 - 0.4	1.6	.063	1/16	1	72	No. 53	No. 48
1 - 72 NF	53	12 - 24 NC	17	5/8 - 18 NF	37/64	1.3/8 - 12 NF	1.19/64	1/8 - 27 NPT/NPTF	R	2.5 - 0.45	2.05	.081	46	2	56	No. 51	No. 43
2 - 56 NC	51	12 - 28 NF	15	11/16 - 11 NS	19/32	1.1/2 - 6 NC	1.11/32	1/4 - 18 NPT/NPTF	7/16	3 - 0.5	2.5	.098	40	2	64	No. 50	No. 43
2 - 64 NF	50	1/4 - 20 NC	7	11/16 - 16 NS	5/8	1.1/2 - 12 NF	1.27/64	3/8 - 18 NPT/NPTF	37/64	4 - 0.7	3.3	.130	30	3	48	No. 47	No. 38
3 - 48 NC	47	1/4 - 28 NF	3	3/4 - 10 NC	21/32	1.3/4 - 5 NC	1.9/16	1/2 - 14 NPT/NPTF	23/32	5 - 0.8	4.2	.165	19	3	56	No. 46	No. 38
3 - 56 NF	46	5/16 - 18 NC	F	3/4 - 16 NF	11/16	2" - 4.1/2 NC	1.25/32	3/4 - 14 NPT/NPTF	59/64	6 - 1.0	5.0	.197	9	4	36	No. 44	No. 32
4 - 40 NC	43	5/16 - 24 NF	I	7/8 - 9 NC	49/64	1/8 - 27 NPS	S	1" - 11.5 NPT/NPTF	1-5/32	7 - 1.0	6.0	.236	15/64	4	40	No. 43	No. 32
4 - 48 NF	42	3/8 - 16 NC	5/16	7/8 - 14 NF	13/16	1/4 - 19 NPS	29/64	1.1/4 - 11.5 NPT/NPTF	1.1/2	8 - 1.25	6.8	.266	H	5	40	No. 39	No. 30
5 - 40 NC	39	3/8 - 24 NF	Q	1" - 8 NC	7/8	3/8 - 18 NPS	19/32	1.1/2 - 11.5 NPT/NPTF	1.47/64	10 - 1.5	8.5	.335	Q	6	32	No. 36	No. 28
5 - 44 NF	37	7/16 - 14 NC	U	1" - 12 NF	59/64	1/2 - 14 NPS	47/64	2" - 11.5 NPT/NPTF	2.7/32	12 - 1.75	10.20	.402	Y	6	40	No. 33	No. 28
6 - 32 NC	36	7/16 - 20 NF	W	1" - 14 NS	15/16	3/4 - 14 NPS	15/16			14 - 2.0	12.0	.472	15/32	8	32	No. 29	No. 19
6 - 40 NF	33	1/2 - 13 NC	27/64	1.1/8 - 7 NC	63/64	1" - 11.5 NPS	1.3/16			16 - 2.0	14.0	.551	35/64	10	24	No. 25	No. 10
8 - 32 NC	29	1/2 - 20 NF	29/64	1.1/8 - 12 NF	1.3/64	1.1/4 - 11.5 NPS	1.33/64			18 - 2.5	15.5	.610	39/64	10	32	No. 21	No. 10
8 - 36 NF	29	9/16 - 12 NC	31/64	1.1/4 - 7 NC	1.7/64	1.1/2 - 11.5 NPS	1.3/4			20 - 2.5	17.5	.689	11/16	12	24	No. 17	No. 2
										24 - 3.0	21.0	.827	53/64	14	20	No. 10	1/4
										30 - 3.5	26.5	1.043	1.3/64	14	24	No. 7	1/4
										36 - 4.0	32.0	1.260	1.1/4				

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