

# 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	<b>39/64</b>	<b>.6094</b>
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	<b>7/64</b>	<b>.1094</b>	14	.1820	6.6 mm	.2598	9.00 mm	.3543	<b>5/8</b>	<b>.6250</b>
<b>1/64</b>	<b>.0156</b>	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	<b>41/64</b>	<b>.6406</b>
78	.0160	1.5 mm	.0591	34	.1110	4.75 mm	.1870	<b>17/64</b>	<b>.2656</b>	<b>23/64</b>	<b>.3594</b>	16.50 mm	.6496
.45 mm	.0177	53	.0595	33	.1130	<b>3/16</b>	<b>.1875</b>	6.75 mm	.2657	9.20 mm	.3622	<b>21/32</b>	<b>.6562</b>
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	<b>1/16</b>	<b>.0625</b>	32	.1160	12	.1890	6.8 mm	.2677	9.30 mm	.3661	<b>43/64</b>	<b>.6719</b>
76	.0200	1.6 mm	.0630	3 mm	.1181	11	.1910	6.9 mm	.2717	U	.3680	<b>11/16</b>	<b>.6875</b>
75	.0210	52	.0635	31	.1200	4.9 mm	.1929	I	.2720	9.40 mm	.3701	17.50 mm	.6890
.55 mm	.0217	1.65 mm	.0650	3.1 mm	.1220	10	.1935	7 mm	.2756	9.50 mm	.3740	<b>45/64</b>	<b>.7031</b>
74	.0225	1.7 mm	.0669	<b>1/8</b>	<b>.1250</b>	9	.1960	J	.2770	<b>3/8</b>	<b>.3750</b>	18.00 mm	.7087
.6 mm	.0236	51	.0670	3.2 mm	.1260	5 mm	.1969	7.1 mm	.2795	V	.3770	<b>23/32</b>	<b>.7188</b>
73	.0240	1.75 mm	.0689	3.25 mm	.1280	8	.1990	K	.2810	9.60 mm	.3780	18.50 mm	.7283
72	.0250	50	.0700	30	.1285	5.1 mm	.2008	<b>9/32</b>	<b>.2812</b>	9.70 mm	.3819	<b>47/64</b>	<b>.7344</b>
.65 mm	.0256	1.8 mm	.0709	3.3 mm	.1299	7	.2010	7.2 mm	.2835	9.75 mm	.3839	19.00 mm	.7480
71	.0260	1.85 mm	.0728	3.4 mm	.1339	<b>13/64</b>	<b>.2031</b>	7.25 mm	.2854	9.80 mm	.3858	<b>3/4</b>	<b>.7500</b>
.7 mm	.0276	49	.0730	29	.1360	6	.2040	7.3 mm	.2874	W	.3860	<b>49/64</b>	<b>.7656</b>
70	.0280	1.9 mm	.0748	3.5 mm	.1378	5.2 mm	.2047	L	.2900	9.90 mm	.3898	19.50 mm	.7677
69	.0292	48	.0760	28	.1405	5	.2055	7.4 mm	.2913	<b>25/64</b>	<b>.3906</b>	<b>25/32</b>	<b>.7812</b>
.75 mm	.0295	1.95 mm	.0768	<b>9/64</b>	<b>.1406</b>	5.25 mm	.2067	M	.2950	10.00 mm	.3937	20.00 mm	.7874
68	.0310	<b>5/64</b>	<b>.0781</b>	3.6 mm	.1417	5.3 mm	.2087	7.5 mm	.2953	X	.3970	<b>51/64</b>	<b>.7969</b>
<b>1/32</b>	<b>.0312</b>	47	.0785	27	.1440	4	.2090	<b>19/64</b>	<b>.2969</b>	Y	.4040	20.50 mm	.8071
.8 mm	.0315	2 mm	.0787	3.7 mm	.1457	5.4 mm	.2126	7.6 mm	.2992	<b>13/32</b>	<b>.4062</b>	<b>13/16</b>	<b>.8125</b>
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	<b>53/64</b>	<b>.8281</b>
.85 mm	.0335	45	.0820	25	.1495	<b>7/32</b>	<b>.2188</b>	7.75 mm	.3051	<b>27/64</b>	<b>.4219</b>	<b>27/32</b>	<b>.8438</b>
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	<b>7/16</b>	<b>.4375</b>	<b>55/64</b>	<b>.8594</b>
64	.0360	44	.0860	3.9 mm	.1535	5.7 mm	.2244	<b>5/16</b>	<b>.3125</b>	11.50 mm	.4528	22.00 mm	.8661
63	.0370	2.2 mm	.0866	23	.1540	5.75 mm	.2264	O	.3150	<b>29/64</b>	<b>.4531</b>	<b>7/8</b>	<b>.8750</b>
.95 mm	.0374	2.25 mm	.0886	<b>5/32</b>	<b>.1562</b>	1	.2280	8 mm	.3160	<b>15/32</b>	<b>.4688</b>	22.50 mm	.8858
62	.0380	43	.0890	22	.1570	5.8 mm	.2283	8.1 mm	.3189	<b>31/64</b>	<b>.4844</b>	<b>57/64</b>	<b>.8906</b>
61	.0390	2.3 mm	.0906	4 mm	.1575	5.9 mm	.2323	8.2 mm	.3228	<b>1/2</b>	<b>.5000</b>	23.00 mm	.9055
1 mm	.0394	2.35 mm	.0925	21	.1590	A	.2340	P	.3230	12.00 mm	.4724	<b>29/32</b>	<b>.9062</b>
60	.0400	42	.0935	20	.1610	<b>15/64</b>	<b>.2344</b>	8.25 mm	.3248	<b>1/2</b>	<b>.5000</b>	<b>59/64</b>	<b>.9219</b>
59	.0410	<b>3/32</b>	<b>.0938</b>	4.1 mm	.1614	6 mm	.2362	8.3 mm	.3268	13.00 mm	.5118	23.50 mm	.9252
1.05 mm	.0413	2.4 mm	.0945	4.2 mm	.1654	B	.2380	<b>21/64</b>	<b>.3281</b>	<b>33/64</b>	<b>.5156</b>	<b>15/16</b>	<b>.9375</b>
58	.0420	41	.0960	19	.1660	6.1 mm	.2402	8.4 mm	.3307	<b>17/32</b>	<b>.5312</b>	24.00 mm	.9449
57	.0430	2.45 mm	.0965	4.25 mm	.1673	C	.2420	Q	.3320	13.50 mm	.5315	<b>61/64</b>	<b>.9531</b>
1.1 mm	.0433	40	.0980	4.3 mm	.1693	6.2 mm	.2441	8.5 mm	.3346	<b>35/64</b>	<b>.5469</b>	24.50 mm	.9646
1.15 mm	.0453	2.5 mm	.0984	18	.1695	D	.2460	8.6 mm	.3386	14.00 mm	.5512	<b>31/32</b>	<b>.9688</b>
56	.0465	39	.0995	<b>11/64</b>	<b>.1719</b>	6.25 mm	.2461	R	.3390	<b>9/16</b>	<b>.5625</b>	25.00 mm	.9843
<b>3/64</b>	<b>.0469</b>	38	.1015	17	.1730	6.3 mm	.2480	8.7 mm	.3425	<b>37/64</b>	<b>.5781</b>	<b>63/64</b>	<b>.9844</b>
1.2 mm	.0472	2.60 mm	.1024	4.4 mm	.1732	E	.2500	<b>11/32</b>	<b>.3438</b>	<b>37/64</b>	<b>.5781</b>	<b>1.0000</b>	<b>1.0000</b>
1.25 mm	.0492	37	.1040	16	.1770	<b>1/4</b>	<b>.2500</b>	8.75 mm	.3445	15.00 mm	.5906		
1.3 mm	.0512	2.7 mm	.1063	4.5 mm	.1772	6.4 mm	.2520	8.8 mm	.3465	<b>19/32</b>	<b>.5938</b>		

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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