



**TAIWAN RDP IND CO.,LTD.**  
**TAIYA RDP MOULD JIAXING CO.,LTD.**

**R.  
D.  
P.**



USE CHIPBOARD SCREW



USE TAPPING SCREW



USE DRYWALL SCREW



USE DRYWALL SCREW



**TAIWAN RDP IND CO.,LTD.**

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**TAIYA RDP MOULD JIAXING CO.,LTD.**

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## About Taiwan RDP & Taiya RDP

Taiwan Rolling Die Plate (RDP) was established in 1981. Is one of the most professional manufacture in the field of screw die and wide spectrum of mound .through over 3 decades successful management and operation. Taiwan RDP has developed a remarkable expertise and pioneered in generous products for application in diverse industries.

Taiwan RDP has been persistently dedicated to pursuing the advanced research and development of products as well as technical enhancement. Additionally every step and detail in manufacture of product processing is under high supervisory control . As consequence , in the meanwhile ,Taiwan RDP puts emphasis on the significance of 100% excellent quality to make each of the product with RDP mark be a symbol and guarantee of high standard quality . We strictly implements overall quality control from source material purchasing to manufactured product delivering.

For the purpose of providing more convenient and comprehensive service for customers all over the world we greatly expanded our business in Economic Development Zone of jiashan, zhejiang.-TAIYA RDP MOULD JIAXING CO.LTD in 2006,customers ' s satisfaction is always our tops priority, our success and growth is primarily based on your support . TAIWAN RDP & TAIYA RDP is looking forward to making futher cooperation with you and welcoming your inquiries all the time . For any other question, please feel free to contact us . We ' ll reply to you as soon as possible .

RDP products increased steadily in the china mainland market , and attend a lot of international professional fastener Exhibition.The products have been exported to Europe and the United States, Japan, Southeast Asia, middle east,more than 20 countries. and continue to expand international business, our typical clients is GEMYEAR , CHIN WELL, WSD, STABIO,etc.



• CHINA FACTORY VIEW



• CHINA FACTORY RECEPTION



• TAIWAN FACTORY RECEPTION



• TAIWAN FACTORY VIEW



• RDP MOULD WORKSHOP



• RDP MOULD MATERIAL MILLING MACHINE WORKSHOP

**EQUIPMENT**

**Heat treatment equipment**

Four sets single chamber vacuum quenching furnace/Six sets single chamber vacuum tempering furnace  
one set cryogenic treatment/Two sets French BMI vacuum surface treatment furnace

**Inspection equipment**

one set Vickers hardness machine/Two sets Electronic type Rockwell hardness testing machine  
One set Microscopic testing machine/two sets Profilometer /three sets Projector

**Thread rolling plate production equipment**

three production lines of imported equipment /Machine screw plate three production line 21 CNC grinder machine .

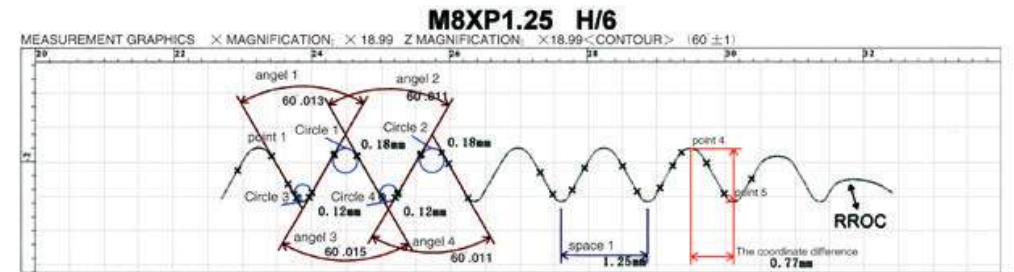
- BMI FRENCH SURFACE TREATMENT AND GERMANY ALD VACUUM HEAT TREATMENT EQUIPMENT FOR THREAD ROLLING PLATE



• CNC DIGITAL CONTROL MACHINING CENTER



• PROJECTOR INSPECTION EQUIPMENT



• CONTOURGRAPH INSPECTION EQUIPMENT

• LABORATORY





● IMPORTED CNC MACHINERY SPECIAL GRINDING EQUIPMENT FOR MACHINE SCREW PLATE AFTER HEAT-TREATMENT



● MACHINE SCREW

● THREAD ROLLING DIE FOR HEAT-TREATED, HARDNESS OVER 10.9, 12.9 GRADE SCREWS AND BOLT

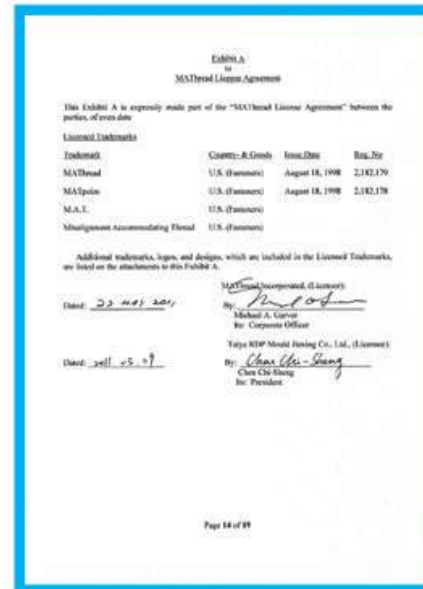


● SD55 MATERIAL THREAD ROLLING DIE FOR STAINLESS SCREW

● GRINDING PRODUCTION WORKSHOP



American patent "TAPTITE"  
authorized Taiya mould (Jiaxing) Co., Ltd.



American patent "MATHread"  
authorized Taiya mould (Jiaxing) Co., Ltd.



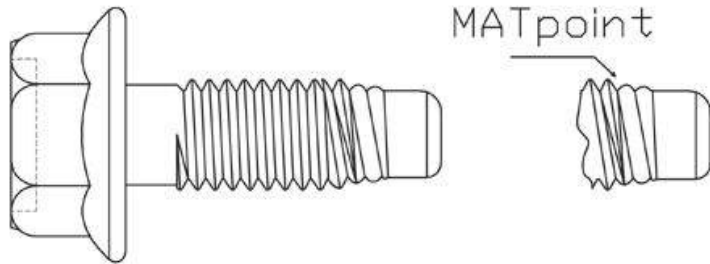
Taiya mould (Jiaxing) Co., Ltd. ISO9001 certificate



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THIS SCREW PLATE AUTHORIZATION  
 TAIYA MOULD(JIAXING)CO.,LTD. BY USA MATHREAD



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### Please Provide Information Further In The Inquiry

- The Type of Threading Rolling Machine
- The Sizes of Moving Die and Stationary Die
- The Sizes of Screw. Or The Sample And Relted Drawing Of Screw. If There Are Required Internal Diameter and Outer Diameter, Please Provide Further
- The Required Material And Hardness of Thread Rolling Die
- Other Special Requirement

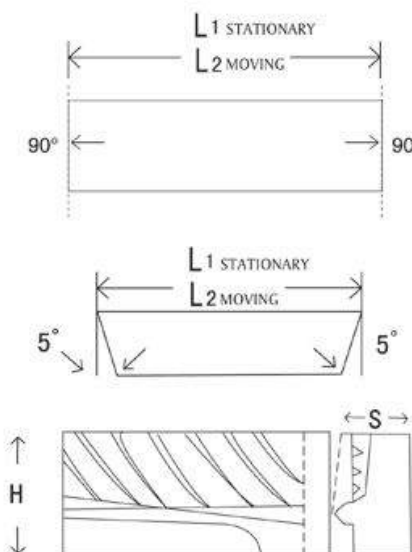
### Production With Taiya RDP Thread Rolling Die

- Please Keep Thread Rolling Dies Parallel, And Making Sure The Pitch Is Matching
- Please Choose Proper Thread Rolling Die For Correct Blank Diameter
- Please Use Proper Lubricatin Oil In The Threading Processes

MACHINE TYPE	THICKNESS (mm)	STATIONARY DIE (mm)	MOVING DIE (mm)	ANGLE
DR125	20.80	73.30	86.20	5°
DR200	20.80	92.30	105.20	5°
DR250	23.80	112.10	131.20	5°
003 號車	15	45	55	0°
0 號車	19	51	64	0°
4R 車	19	65	75	0°
004 車	20	65	80	0°
3/16 車	25	75	90	0°
6R 車	25	90	105	0°
1/4 車	25	100	115	0°
250 車	25	110	125	0°
8R 車	25	108	127	0°
5/16 車	25	127	140	0°
3/8 車	25	150	165	0°
1/2 車	35	190	215	0°
3/4 車	38	230	265	0°
7/8 車	48	280	310	0°
1 號車	50	380	420	0°
1 1/4 車	50	400	450	0°
1 1/2 車	60	450	500	0°
1 5/8 車	60	550	600	0°

MACHINE TYPE	THICKNESS (mm)	STATIONARY DIE (mm)	MOVING DIE (mm)	ANGLE
201 机型	20	45	55	0°
202 机型	24	55	65	0°
203 机型	24	70	80	0°
204 机型	24	85	100	0°
205 机型	24	100	115	0°
302 机型	24	110	125	0°
206 机型	30	125	145	0°
207 机型	30	150	170	0°
236 机型	40	150	170	0°
208 机型	40	190	210	0°
209 机型	45	230	250	0°
210 机型	50	230	250	0°
234 机型	40	125	145	0°
235 机型	40	150	170	0°
237 机型	40	190	210	0°
238 机型	40	190	210	0°
213 机型	50	285	310	0°
214 机型	50	285	310	0°

THICKNESS (mm)	STATIONARY DIE (mm)	MOVING DIE (mm)	ANGLE
40	110	130	0°
40	120	140	0°
30	140	160	0°
40	180	200	0°
40	200	230	0°
48	210	230	0°
40	230	260	0°
48	250	280	0°
48	280	310	0°
48	350	380	0°
65	495	550	5°
20.65	194.10	219.50	5°
36.50	196.90	223	5°
22.25	257.89	232.49	5°
25.40	283.84	309.24	5°





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**MACHINE SCREW SIZE**

BS(W)MACHINESCREW 2A Q (55°)						
SIZE	T(P)	OUTER DIAMETER		WIRE DIAMETER		DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
1/16	60	1.560	1.470	1.29	1.27	0.235
3/32	48	2.361	2.155	2.01	1.99	0.258
1/8	40	3.155	3.045	2.72	2.70	0.390
5/32	32	3.945	3.795	3.40	3.38	0.480
3/16	24	4.742	4.592	4.03	4.00	0.652
1/4	20	6.330	6.160	5.48	5.45	0.780
5/16	18	7.910	7.720	6.97	6.94	0.860
3/8	16	9.500	9.310	8.44	8.40	0.985
7/16	14	11.082	10.892	9.88	9.84	1.127
1/2	12	12.670	12.460	11.27	11.22	1.319
9/16	12	14.258	14.047	12.86	12.81	1.319
5/8	11	15.848	15.605	14.33	14.27	1.426
3/4	10	19.020	18.780	17.34	17.28	1.590
7/8	9	22.195	21.935	20.32	20.28	1.765
1"	8	25.370	25.110	23.27	23.23	1.990

BA MACHINE SCREW 2A Q (47.5°)						
SIZE	T(P)	OUTER DIAMETER		WIRE DIAMETER		DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
0 BA	1.0	5.970	5.820	5.320	5.220	0.650
1 BA	0.9	5.270	5.120	4.685	4.580	0.562
2 BA	0.81	4.676	4.526	4.150	4.016	0.518
3 BA	0.73	4.078	3.938	3.604	3.479	0.466
4 BA	0.66	3.570	3.460	3.141	3.045	0.422
5 BA	0.59	3.180	3.050	2.797	2.779	0.477
6 BA	0.53	2.780	2.660	2.436	2.327	0.438
8 BA	0.43	1.810	1.720	1.531	1.450	0.275

SM MACHINE SCREW 2A Q (60°)						
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER		DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
5/64	64	1.964	1.867	1.69	1.68	0.230
3/32	56	2.361	2.267	2.06	2.04	0.264
1/8	48	3.155	3.041	2.80	2.78	0.308
1/8	44	3.155	3.041	2.77	2.75	0.334
1/8	40	3.155	3.041	2.73	2.71	0.370
9/64	40	3.542	3.432	3.13	3.10	0.370
11/64	40	4.336	4.226	3.92	3.89	0.370
11/64	32	4.336	4.226	3.81	3.79	0.470
3/16	40	4.732	4.602	4.31	4.28	0.370
3/16	32	4.732	4.602	4.22	4.19	0.470
3/16	28	4.732	4.602	4.14	4.11	0.542
3/16	24	4.732	4.602	4.04	4.01	0.640
13/64	32	5.126	4.976	4.60	4.57	0.470
7/32	32	5.526	5.376	5.01	4.98	0.470
15/64	28	5.923	5.773	5.32	5.29	0.542
1/4	40	6.330	6.160	5.90	5.87	0.370
1/4	28	6.330	6.160	5.72	5.69	0.542
1/4	24	6.330	6.160	5.62	5.59	0.640
9/32	28	7.114	6.964	6.51	6.48	0.542
9/32	20	7.114	6.964	6.28	6.25	0.774
5/16	24	7.910	7.727	7.21	7.18	0.640
5/16	18	7.910	7.727	6.97	6.94	0.863

UNC MACHINESCREW 2A Q (60°)						
SIZE	T(P)	OUTER DIAMETER		WIRE DIAMETER		DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
NO:1	64	1.838	1.743	1.57	1.54	0.235
NO:2	56	2.169	2.066	1.86	1.84	0.268
NO:3	48	2.496	2.383	2.14	2.11	0.310
NO:4	40	2.824	2.695	2.40	2.36	0.380
NO:5	40	3.154	3.026	2.72	2.69	0.380
NO:6	32	3.484	3.333	2.95	2.91	0.478
NO:8	32	4.142	3.991	3.60	3.57	0.478
NO:10	24	4.800	4.618	4.09	4.05	0.640
NO:12	24	5.461	5.279	4.75	4.70	0.640
1/4	20	6.322	6.117	5.50	5.45	0.760
5/16	18	7.907	7.687	6.98	6.93	0.849
3/8	16	9.491	9.254	8.45	8.40	0.947
7/16	14	11.076	10.816	9.89	9.83	1.086
1/2	13	12.661	12.386	11.39	11.32	1.168
9/16	12	14.246	13.958	12.87	12.80	1.290
5/8	11	15.834	15.528	14.33	14.26	1.386
3/4	10	19.004	18.677	17.34	17.27	1.535
7/8	9	22.176	21.824	20.34	20.26	1.650
1	8	25.349	24.969	23.28	23.20	1.919
1-1/8	7	28.519	28.103	26.16	26.07	2.196
1-1/4	7	31.694	31.278	29.33	29.24	2.210
1-3/8	7	34.864	34.002	32.12	32.02	2.563

UNC MACHINESCREW 2A Q (60°)						
SIZE	T(P)	OUTER DIAMETER		WIRE DIAMETER		DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
NO:2	64	2.169	2.073	1.90	1.87	0.235
NO:3	56	2.496	2.393	2.19	2.16	0.268
NO:4	48	2.827	2.713	2.46	2.43	0.310
NO:5	44	3.157	3.036	2.76	2.73	0.351
NO:6	40	3.484	3.356	3.05	3.02	0.380
NO:8	36	4.145	4.006	3.66	3.63	0.430
NO:10	32	4.803	4.651	4.26	4.22	0.478
NO:12	28	5.461	5.296	4.84	4.80	0.550
1/4	28	6.324	6.160	5.72	5.68	0.550
5/16	24	7.909	7.727	7.20	7.16	0.640
3/8	24	9.497	9.315	8.76	8.74	0.640
7/16	20	11.079	10.874	10.23	10.18	0.760
1/2	20	12.666	12.462	11.82	11.76	0.760
9/16	18	14.251	14.031	13.31	13.25	0.849
5/8	18	15.839	15.619	14.89	14.83	0.849
3/4	16	19.011	18.774	17.95	17.89	0.947
7/8	14	22.184	21.923	20.98	20.91	1.086
1	12	25.254	25.065	23.95	23.87	1.290
1-1/8	12	28.529	28.240	27.12	27.05	1.290
1-1/4	12	31.704	31.415	30.29	30.21	1.290
1-3/8	12	34.876	34.588	33.46	33.38	1.290
1-1/2	12	38.051	37.763	36.63	36.55	1.290

UNC MACHINE SCREW 6G (60°)						
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER		DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
M4	0.5	3.980	3.874	3.61	3.57	0.313
4.5	0.5	4.480	4.374	4.11	4.07	0.313
5	0.5	4.980	4.874	4.61	4.57	0.313
6	0.75	5.978	5.838	5.45	5.41	0.468
7	0.75	6.978	6.838	6.45	6.41	0.468
8	1.0	7.974	7.794	7.29	7.24	0.625
9	1.0	8.974	8.794	8.29	8.24	0.625
10	1.25	9.972	9.760	9.12	9.07	0.782
10	1.0	9.974	9.794	9.28	9.23	0.625
12	1.25	11.972	11.760	11.12	11.07	0.782
12	1.5	11.968	11.732	10.95	10.89	0.940
14	1.5	13.968	13.732	12.95	12.89	0.940
16	1.5	15.968	15.732	14.95	14.89	0.940
18	2.0	17.962	17.682	16.62	16.54	1.264
18	1.5	17.968	17.732	16.93	16.86	0.940
20	2.0	19.962	19.682	18.62	18.54	1.264
20	1.5	19.968	19.732	18.92	18.85	0.940
22	1.5	21.968	21.732	20.92	20.85	0.940
24	1.5	23.968	23.732	22.92	22.85	0.940
26	1.5	25.968	25.732	24.93	24.85	0.940
27	1.5	26.968	26.732	25.93	25.85	0.940
28	1.5	27.968	27.732	26.93	26.85	0.940
30	1.5	29.968	29.732	28.93	28.85	0.940
32	1.5	31.968	31.732	30.93	30.85	0.940
33	1.5	32.968	32.732	31.93	31.85	0.940

M/M MACHINE SCREW 6G (60°)						
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER		DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
M2	0.4	1.980	1.890	1.70	1.67	0.250
2.3	0.4	2.280	2.190	2.00	1.97	0.250
2.5	0.45	2.480	2.380	2.16	2.13	0.281
2.6	0.45	2.580	2.480	2.26	2.23	0.281
3	0.5	2.980	2.870	2.63	2.60	0.313
3.5	0.6	3.470	3.360	3.06	3.03	0.375
4	0.7	3.978	3.838	3.49	3.45	0.438
4.5	0.75	4.470	4.340	3.96	3.92	0.468
5	0.8	4.976	4.826	4.43	4.38	0.500
6	1.0	5.970	5.820	5.30	5.25	0.625
7	1.0	6.970	6.820	6.30	6.25	0.625
8	1.25	7.960	7.790	7.12	7.07	0.782
9	1.25	8.960	8.790	8.12	8.07	0.782
10	1.5	9.960	9.770	8.97	8.91	0.940
11	1.5	10.968	10.732	9.97	9.91	0.940
12	1.75	11.950	11.760	10.79	10.73	1.094
14	2.0	13.950	13.740	12.63	12.56	1.264
16	2.0	15.950	15.740	14.63	14.56	1.264
18	2.5	17.950	17.710	16.31	16.23	1.560
20	2.5	19.950	19.710	18.31	18.23	1.560
22	2.5	21.950	21.710	20.31	20.23	1.560
24	3.0	23.940	23.680	21.98	21.90	1.870
27	3.0	26.940	26.680	24.98	24.89	1.870
30	3.5	29.940	29.680	27.66	27.56	2.190
33	3.5	32.940	32.680	30.65	30.56	2.190
36	4.0	35.940	35.630	33.33	33.23	2.500



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**TAPPING SCREW SIZE**

TAPPING SCREW SHAPE DESCRIPTION

SHAPE	TYPE	
	JIS	USA
	1 TYPE	A SHAPE
	2 TYPE	B SHAPE
	3 TYPE	C SHAPE
	4 TYPE	AB SHAPE

SPECIAL TAPPING SCREW DESCRIPTION

SHAPE	STYLE
	BP
	CA
	F
	(F)
	BF
	(BF)
	TAPTITE
	U

TAPPING SCREW ASA TYPE A

SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
NO: 0	40	1.52	1.44	1.20	1.15
NO: 1	32	1.90	1.82	1.50	1.45
NO: 2	32	2.23	2.13	1.80	1.75
NO: 3	28	2.56	2.46	2.10	2.05
NO: 4	24	2.89	2.79	2.30	2.25
NO: 5	20	3.30	3.20	2.65	2.60
NO: 6	18	3.58	3.45	2.80	2.75
NO: 7	16	4.01	3.86	3.15	3.10
NO: 8	15	4.26	4.11	3.35	3.30
NO: 9	14	4.55	4.40	3.50	3.45
NO: 10	12	4.92	4.77	3.75	3.70
NO: 12	11	5.60	5.46	4.40	4.35
NO: 14	10	6.45	6.29	5.10	5.05
NO: 16	10	7.11	6.96	5.70	5.65
NO: 18	9	7.77	7.62	6.10	6.05

TAPPING SCREW ASA TYPE AB

SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
NO: 0	48	1.52	1.44	1.25	1.20
NO: 1	42	1.90	1.82	1.60	1.55
NO: 2	32	2.23	2.13	1.80	1.75
NO: 3	28	2.56	2.46	2.05	2.00
NO: 4	24	2.89	2.79	2.30	2.25
NO: 5	20	3.30	3.20	2.60	2.55
NO: 6	20	3.53	3.43	2.85	2.80
NO: 7	19	3.91	3.78	3.15	3.10
NO: 8	18	4.21	4.09	3.40	3.35
NO: 10	16	4.80	4.65	3.90	3.85
NO: 12	14	5.46	5.31	4.40	4.35
1/4	14	6.25	6.10	5.20	5.15
5/16	12	8.00	7.82	6.75	6.70

TAPPING SCREW ASA TYPE B

SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	( MAX )	( MIN )
NO:0	48	1.52	1.44	1.25	1.20
NO:1	42	1.90	1.82	1.60	1.55
NO:2	32	2.23	2.13	1.80	1.75
NO:3	28	2.56	2.46	2.10	2.05
NO:4	24	2.89	2.79	2.30	2.25
NO:5	20	3.30	3.20	2.60	2.55
NO:6	20	3.53	3.42	2.85	2.80
NO:7	19	3.91	3.78	3.20	3.15
NO:8	18	4.21	4.08	3.40	3.35
NO:10	16	4.80	4.64	3.85	3.80
NO:12	14	5.46	5.30	4.40	4.35
1/4	14	6.24	6.09	5.15	5.10
5/16	12	8.00	7.82	6.75	6.70
3/8	12	9.65	9.42	8.45	8.35
7/16	10	11.17	10.94	9.75	9.70
1/2	10	12.80	12.57	11.40	11.35

TAPPING SCREW W.T. TYPE A

SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
3/32"	32	2.48	2.38	1.85	1.8
1/8"	24	3.27	3.17	2.60	2.55
5/32"	16	4.07	3.97	3.20	3.15
3/16"	12	4.86	4.76	3.75	3.7
1/4"	10	6.45	6.35	5.2	5.15
5/16"	9	8.0	7.9	6.35	6.3
3/8"	7	9.63	9.53	7.65	7.6
1/2"	6	12.8	12.7	10.45	10.4

TAPPING SCREW M/M TYPE B

SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
M2	40	2.0	1.90	1.70	1.65
M2.3	32	2.3	2.20	1.90	1.85
M2.6	28	2.6	2.50	2.15	2.10
M3	24	3.0	2.90	2.45	2.40
M3.5	20	3.5	3.40	2.85	2.80
M4	18	4.0	3.85	3.30	3.25
M4.5	16	4.5	4.35	3.60	3.55
M5	16	5.0	4.85	4.10	4.05
M6	14	6.0	5.85	5.05	5.00
M8	12	8.0	7.85	6.80	6.75

TAPPING SCREW M/M TYPE A

SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
M2	32	2.10	2.00	1.75	1.70
M2.3	32	2.40	2.30	2.00	1.95
M2.6	28	2.70	2.60	2.20	2.15
M3	24	3.10	3.00	2.45	2.40
M3.5	18	3.65	3.50	2.85	2.80
M4	16	4.15	4.00	3.30	3.25
M4.5	14	4.65	4.50	3.60	3.55
M5	12	5.20	5.00	3.95	3.90
M6	10	6.20	6.00	4.80	4.75
M8	9	8.20	8.00	6.45	6.40



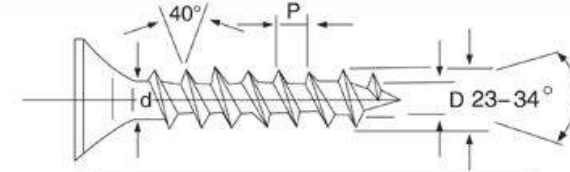
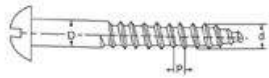


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**WOOD SCREW SIZE**



CHIPBOARD SCREWS					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
3	1.35	3.0	2.75	2.15	2.10
3.5	1.6	3.5	3.2	2.5	2.45
4	1.8	4.0	3.7	2.83	2.78
4.5	2.0	4.5	4.2	3.1	3.05
5	2.2	5.0	4.7	3.5	3.45
6	2.6	6.0	5.7	4.25	4.2

WOOD SCREW M/M TYPE					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
1.6	0.8	1.65	1.55	1.20	1.15
1.8	0.9	1.85	1.75	1.40	1.35
2.1	1.0	2.17	2.03	1.60	1.55
2.4	1.1	2.47	2.33	1.90	1.85
2.7	1.2	2.77	2.63	2.10	2.05
3.1	1.3	3.17	3.03	2.45	2.40
3.5	1.4	3.60	3.40	2.85	2.75
3.8	1.6	3.90	3.70	3.05	3.00
4.1	1.8	4.20	4.00	3.25	3.20
4.5	2.0	4.60	4.40	3.50	3.45
4.8	2.1	4.92	4.68	3.75	3.70
5.1	2.2	5.22	4.98	4.00	3.90
5.5	2.4	5.62	5.38	4.35	4.30
5.8	2.6	5.92	5.68	4.50	4.45
6.2	2.7	6.32	6.08	4.85	4.75
6.8	3.1	6.95	6.65	5.30	5.20
7.5	3.3	7.65	7.35	5.80	5.70
8.0	3.3	8.15	7.85	6.30	6.20
9.5	3.8	9.65	9.35	7.60	7.50

WOOD SCREW ASA TYPE					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
NO: 0	32	1.62	1.34	1.20	1.15
NO: 1	28	1.95	1.67	1.50	1.45
NO: 2	26	2.28	2.00	1.70	1.65
NO: 3	24	2.61	2.33	2.00	1.95
NO: 4	22	2.94	2.66	2.25	2.20
NO: 5	20	3.27	2.99	2.55	2.50
NO: 6	18	3.60	3.32	2.80	2.75
NO: 7	16	3.93	3.65	3.10	3.05
NO: 8	15	4.26	3.98	3.35	3.30
NO: 9	14	4.59	4.31	3.45	3.40
NO: 10	13	4.92	4.64	3.85	3.80
NO: 12	11	5.58	5.30	4.35	4.30
NO: 14	10	6.24	5.97	4.85	4.80
NO: 16	9	6.90	6.63	5.20	5.15
NO: 18	8	7.57	7.29	5.75	5.70
NO: 20	8	8.22	7.59	6.40	6.35
NO: 24	7	9.55	9.27	7.50	7.40

DIN WOOD SCREW DIN TYPE					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
1.4	0.6	1.4	1.30	1.10	1.05
1.6	0.8	1.6	1.50	1.20	1.15
1.7	0.8	1.7	1.60	1.30	1.25
2.0	0.9	2.0	1.90	1.55	1.50
2.4	1.0	2.4	2.30	1.90	1.85
2.7	1.2	2.7	2.60	2.15	2.10
3.0	1.35	3.0	2.85	2.25	2.20
3.5	1.6	3.5	3.35	2.65	2.60
4.0	1.8	4.0	3.85	3.05	3.00
4.5	2.0	4.5	4.35	3.40	3.35
5.0	2.2	5.0	4.85	3.80	3.75
5.5	2.4	5.5	5.35	4.20	4.15
6.0	2.6	6.0	5.85	4.70	4.65
7.0	3.2	7.0	6.85	5.30	5.25
8.0	3.5	8.0	7.85	6.20	6.15
9.0	4.0	9.0	8.85	6.80	6.75
10.0	4.5	10.0	9.85	7.60	7.55

DIN TAPPING SCREW DIN TYPE					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
2.2	0.79	2.24	2.13	1.80	1.75
2.9	1.06	2.90	2.79	2.30	2.25
3.5	1.27	3.53	3.43	2.80	2.75
3.9	1.34	3.91	3.78	3.15	3.10
4.2	1.41	4.22	4.08	3.40	3.35
4.8	1.59	4.80	4.65	3.85	3.80
5.5	1.81	5.46	5.31	4.40	4.35
6.3	1.81	6.25	6.10	5.15	5.10
8.0	2.12	8.00	7.82	6.75	6.70

SQUARE AND HEX LAG SCREWS					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
NO: 10	11	5.05	4.52	3.75	3.70
1/4	10	6.60	6.02	5.05	4.95
5/16	9	8.23	7.57	6.35	6.25
3/8	7	9.85	9.15	7.60	7.50
7/16	7	11.48	10.70	9.20	9.10
1/2	6	13.08	12.25	10.40	10.30
5/8	5	16.30	15.37	13.20	13.10
3/4	4 1/2	19.50	18.51	16.10	16.00

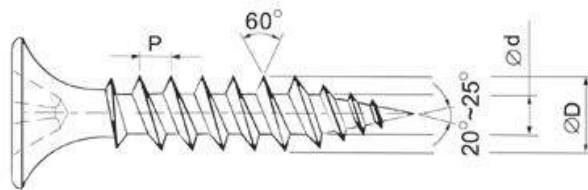


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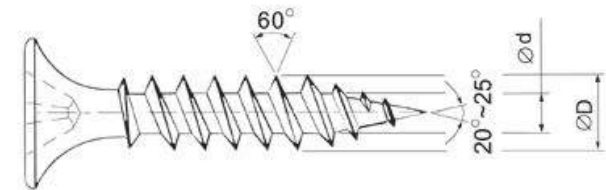


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**PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW**



**PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW**



PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW				
ENGLISH STANDARD	T NUMBER	Ød	ØD	WIRE DIAMETER
#6	9	2.15 2.45	3.65 4.00	2.62 2.65
#7	9	2.45 2.65	3.90 4.30	2.90 2.95
#8	8	2.65 2.85	4.35 4.75	3.15 3.20
#10	8	3.25 3.45	4.90 5.35	3.75 3.80

PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW				
METRIC STANDARD	T NUMBER	Ød	ØD	WIRE DIAMETER
M3.5	9	2.15 2.45	3.65 4.00	2.62 2.65
M3.9	9	2.45 2.65	3.90 4.30	2.90 2.95
M4.2	8	2.65 2.85	4.35 4.75	3.15 3.20
M4.8	8	3.25 3.45	4.90 5.35	3.75 3.80

PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW				
METRIC STANDARD	T NUMBER	Ød	ØD	WIRE DIAMETER
#6	17	2.05 2.35	3.40 3.60	2.62 2.65
#7	16	2.45 2.55	3.75 4.00	2.90 2.95
#8	15	2.60 2.85	4.05 4.30	3.15 3.20
#10	12	3.20 3.40	4.70 4.95	3.75 3.80

PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW				
METRIC STANDARD	T NUMBER	Ød	ØD	WIRE DIAMETER
M3.5	17-18	2.05 2.35	3.40 3.60	2.62 2.65
M3.9	16	2.45 2.55	3.75 4.00	2.90 2.95
M4.2	15	2.60 2.85	4.05 4.30	3.15 3.20
M4.8	12	3.20 3.40	4.70 4.95	3.75 3.80

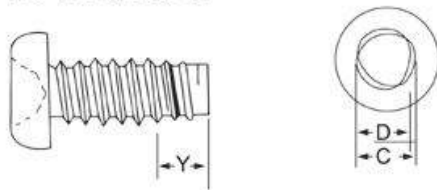


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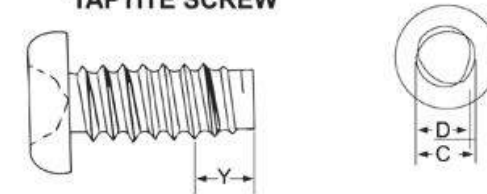


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**TAPTITE SCREW**



**TAPTITE SCREW**



**SCREW STRENGTH**

SIZE	PITCH	SCREW DIA				SCREW ARBOR		TAIL LENGTH		TORSIONAL STRENGTH	TENSILE LOAD
		C mm		D mm		C mm		Y mm		kg cm	kg
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
		2	40	2.04	1.96	1.96	1.88	1.46	1.26	1.6	1.2
2.3	32	2.34	2.26	2.26	2.18	1.76	1.56	2.0	1.5	6.1	150
2.6	28	2.64	2.56	2.55	2.47	1.94	1.74	2.3	1.8	9.9	210
3	24	3.05	2.95	2.95	2.85	2.25	2.05	2.7	2.1	15	280
3.5	20	3.55	3.45	3.46	3.34	2.65	2.45	3.2	2.5	25	390
4	18	4.05	3.95	3.91	3.81	3.00	2.80	3.6	2.8	35	480
5	16	5.06	4.94	4.90	4.78	3.74	3.44	4.0	3.1	66	730
6	14	6.08	5.92	5.88	5.72	4.52	4.12	4.6	3.6	117	1080
8	12	8.10	7.90	7.85	7.65	6.00	5.50	5.4	4.2	283	1950

**SCREW STRENGTH**

SIZE	PITCH	SCREW DIA				SCREW ARBOR		TAIL LENGTH		TORSIONAL STRENGTH	TENSILE LOAD
		C mm		D mm		C mm		Y mm		kg cm	kg
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
		2	0.4	1.98	1.89	1.90	1.81	1.52	1.38	1.8	1.4
2.3	0.4	2.28	2.19	2.20	2.11	1.76	1.62	1.8	1.4	6.9	190
2.5	0.45	2.48	2.38	2.39	2.29	1.88	1.71	2.1	1.5	8.6	220
2.6	0.45	2.58	2.48	2.49	2.39	1.98	1.81	2.1	1.5	10	240
3	0.5	2.98	2.87	2.88	2.77	2.37	2.17	2.3	1.7	16	320
3.5	0.6	3.47	3.36	3.35	3.24	2.76	2.56	2.7	2.1	25	430
4	0.7	3.97	3.84	3.83	3.70	3.17	2.91	3.2	2.4	37	550
5	0.8	4.97	4.84	4.81	4.68	4.06	3.76	3.6	2.8	79	910
6	1.0	5.97	5.82	5.77	5.62	4.84	4.51	4.5	3.5	133	1280
8	1.25	7.96	7.79	7.74	7.54	6.26	5.87	5.7	4.3	337	2380

**MATERIAL STEEL**

THICKNESS / DIAMETER	0.6	0.8	1.0	1.2	1.6	2.0	2.6	3.2
2	1.55	1.6	1.6	1.6	1.65	1.65	1.7	
2.3	1.9	1.9	1.9	1.95	1.95	1.95	2.0	2.0
2.6	2.15	2.15	2.2	2.2	2.2	2.25	2.25	2.3
3	2.65	2.65	2.65	2.7	2.7	2.7	2.7	2.75
3.5	3.05	3.05	3.05	3.1	3.1	3.1	3.15	3.15
4	3.6	3.6	3.6	3.6	3.65	3.65	3.65	3.65
5		4.5	4.5	4.5	4.55	4.55	4.6	4.9
6			5.3	5.3	5.4	5.4	5.5	5.5
8			7.3	7.3	7.3	7.3	7.4	7.4

**MATERIAL STEEL**

THICKNESS / DIAMETER	0.8	1.0	1.2	1.6	2.0	2.6	3.2	4.0
2	1.65	1.65	1.65	1.65	1.7			
2.3	1.95	1.95	1.95	1.95	1.95			
2.5	2.15	2.15	2.15	2.15	2.15	2.2		
2.6	2.25	2.25	2.25	2.25	2.25	2.3	2.3	
3	2.55	2.6	2.6	2.6	2.65	2.65	2.7	2.7
3.5	3.0	3.0	3.0	3.05	3.05	3.1	3.1	3.1
4	3.5	3.5	3.55	3.55	3.6	3.6	3.6	3.6
5		4.5	4.5	4.55	4.55	4.55	4.6	4.6
6		5.35	5.35	5.35	5.35	5.4	5.4	5.4
8		7.25	7.25	7.25	7.25	7.3	7.3	7.3

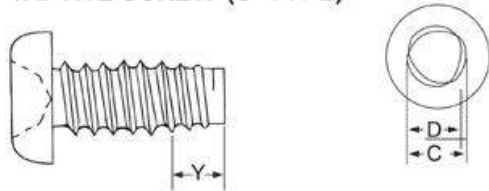


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**TAPTITE SCREW (S TYPE)**



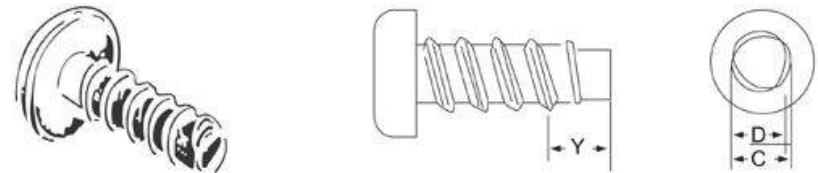
SCREW STRENGTH

SIZE	PITCH	SCREW DIA				SCREW ARBOR		TAIL LENGTH		TORSIONAL STRENGTH	TENSILE LOAD
		C mm		D mm		C mm		Y mm		kg cm	kg
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
2	0.4	2.04	1.96	1.96	1.88	1.58	1.44	1.8	1.4	4.4	140
2.3	0.4	2.34	2.26	2.26	2.18	1.82	1.68	1.8	1.4	7.7	200
2.5	0.45	2.55	2.47	2.46	2.38	1.96	1.79	2.1	1.5	9.7	230
2.6	0.45	2.65	2.57	2.56	2.48	2.05	1.88	2.1	1.5	12	250
3	0.5	3.05	2.97	2.95	2.87	2.44	2.24	2.3	1.7	18	340
3.5	0.6	3.56	3.48	3.44	3.36	2.83	2.63	2.7	2.1	28	460
4	0.7	4.07	3.99	3.93	3.85	3.27	3.07	3.2	2.4	42	590
5	0.8	5.08	5.00	4.92	4.84	4.17	3.87	3.6	2.8	88	960
6	1.0	6.10	6.00	5.90	5.80	4.97	4.44	4.5	3.5	147	1350
8	1.25	8.13	8.03	7.88	7.78	6.43	6.04	5.7	4.3	369	2470

MATERIAL-STEEL

THICKNESS DIAMETER	0.8	1.0	1.2	1.6	2.0	2.6	3.2	4.0
2	1.7	1.7	1.7	1.7	1.75			
2.3	2.0	2.0	2.0	2.0	2.0			
2.5	2.2	2.2	2.2	2.2	2.2	2.25		
2.6	2.3	2.3	2.3	2.3	2.3	2.35	2.35	
3	2.65	2.7	2.7	2.7	2.75	2.75	2.8	2.8
3.5	3.1	3.1	3.1	3.15	3.15	3.2	3.2	3.2
4	3.6	3.6	3.65	3.65	3.7	3.7	3.7	3.7
5		4.6	4.6	4.65	4.65	4.65	4.7	4.7
6		5.4	5.5	5.5	5.5	5.55	5.55	5.6
8		7.4	7.4	7.4	7.4	7.5	7.5	7.5

**TAPTITE SCREW (P TYPE)**



SIZE	PITCH	C		D		C'		D'	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
2.0	0.794 (32)	2.12	2.02	2.04	1.94	1.54	1.34	1.46	1.26
2.3	0.907 (28)	2.43	2.33	2.35	2.25	1.84	1.64	1.76	1.56
2.5	1.058 (24)	2.63	2.53	2.54	2.44	1.94	1.74	1.85	1.65
2.6	1.058 (24)	2.73	2.63	2.64	2.54	2.04	1.84	1.95	1.75
3.0	1.270 (20)	3.15	3.03	3.05	2.93	2.35	2.15	2.25	2.05
3.5	1.411 (18)	3.66	3.54	3.57	3.45	2.70	2.50	2.61	2.41
4.0	1.588 (16)	4.16	4.04	4.02	3.90	3.10	2.90	2.96	2.76
5.0	1.814 (14)	5.19	5.05	5.03	4.89	3.76	3.46	3.60	3.30
6.0	2.117 (12)	6.24	6.06	6.04	5.86	4.36	3.96	4.18	3.78
8.0	2.540 (10)	8.30	8.08	8.05	7.93	5.85	5.35	5.65	5.15

LENTH OF NO THREAD BELOW  
SCREW NECK IS 1.5-2 TOOTH

LENTH OF FRONT GUIDE PART  
IS 2-2.5 TOOTH



SIZE	2	2.3	2.5	2.6	3	3.5	4	5	6	8
4	○									
5	○	○	○*	○*	○*					
6	○	○	○	○	○*	○*	○*			
8	○	○	○	○	○	○	○*	○*	○*	
10	○	○	○	○	○	○	○	○*	○*	○*
12	○	○	○	○	○	○	○	○*	○*	○*
14	(8)	(10)	○	○	○	○	○	○	○*	○*
18	(10)	(10)	(13)	(13)	○	○	○	○	○	○
20	(12)	(10)	(14)	(14)	(14)	○	○	○	○	○
25					(16)	(19)	(17)	○	○	○
30					(16)	(15)	(22)	(20)	○	○
35						(20)	(22)	(25)	(25)	○
40							(22)	(20)	(30)	(37)
50								(25)	(30)	(42)
80										(42)

SPECIFICATIONS RECOMMENDED  
SIZE IN THE THICK LINE BOX

- MARK FOR 'O' IS THE ENTIRE TOOTS SCREW
- NUMBER INSIDE ( ) MEANING THE LENGTH OF THREAD
- NUMBER WITH \* MARK IS NOT SUIT FOR 'F' HEAD

DIVISION	LIMITS OF TOLERANCE
BELOW 16	0
	-0.6
16-30	0
	-1.2
UP30	0
	-1.6