



TAIWAN RDP IND CO.,LTD.

TAIYA RDP MOULD JIAXING CO.,LTD.

R. D. P.



USE CHEONGHAI SCREW



USE TAPPING SCREW



USE OPTICAL SCREW



USE OPTICAL SCREW



TAIWAN RDP IND 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 mould. through over 3 decades successful management and operation. Taiwan RDP has developed a remarkable expertise and pioneered in generic 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 jashan, zhejiang. TAIYA RDP MOULD JIAXING CO.LTD in 2006, customers' 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 further 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 .

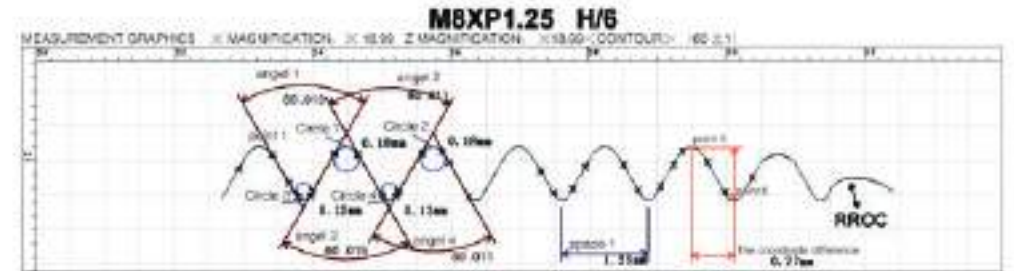
• BMI FRENCH SURFACE TREATMENT AND GERMANY ALD VACUUM HEAT TREATMENT EQUIPMENT FOR THREAD ROLLING PLATE



• 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



● 30SS MATERIAL THREAD ROLLING DIE FOR STAINLESS SCREW

● GRINDING PRODUCTION WORKSHOP



American patent "TAPTITE"
authorized Taiyu mould (Jianxing) Co., Ltd.



American patent "MAThread"
authorized Taiyu mould (Jianxing) Co., Ltd.



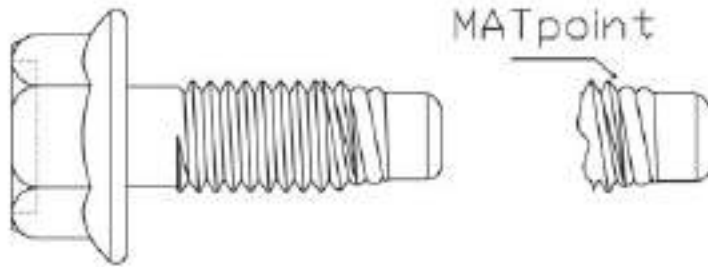
Taiyu mould (Jianxing) Co., Ltd. ISO9001 certificate



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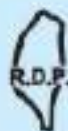
THIS SCREW PLATE AUTHORIZATION
 TAIYA MOULD(JIAXING)CO.,LTD. BY USA MATHREAD



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 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

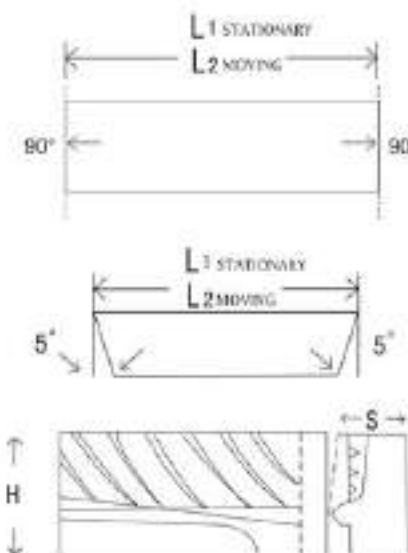
Production With Taiya RDP Thread Rolling Die

- 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°
DR100	20.80	92.30	105.20	5°
DR250	23.80	112.10	131.20	5°
0 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°
3/4 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 機型	20	45	55	0°
202 機型	24	55	65	0°
203 機型	24	70	80	0°
204 機型	24	85	100	0°
205 機型	24	100	115	0°
302 機型	24	130	125	0°
206 機型	30	125	145	0°
207 機型	30	150	170	0°
236 機型	40	150	170	0°
208 機型	40	180	200	0°
209 機型	45	230	250	0°
210 機型	50	230	250	0°
234 機型	40	125	145	0°
235 機型	40	150	170	0°
237 機型	40	190	200	0°
238 機型	40	190	200	0°
213 機型	50	285	300	0°
214 機型	50	285	300	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°
16.50	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 (50°)						
SIZE	T(P)	OUTER DIAMETER WIRE DIAMETER				DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
1/16	60	1.680	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	0.290
5/32	32	3.945	3.795	3.40	3.38	0.480
3/16	24	4.742	4.592	4.00	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	1.428
3/4	10	19.020	18.780	17.34	17.28	1.590
7/8	9	22.198	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	5.070	5.820	5.320	5.220	0.650
1 BA	0.9	5.270	5.120	4.685	4.590	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	3.060	2.797	2.779	0.477
6 BA	0.53	2.780	2.660	2.438	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	1.364	1.357	1.69	1.68	0.230
3/32	60	2.261	2.257	2.56	2.54	0.294
1/8	48	3.155	3.047	2.80	2.78	0.308
5/16	44	3.155	3.041	2.77	2.75	0.334
3/8	40	3.155	3.041	2.73	2.71	0.370
7/16	40	3.155	3.041	3.13	3.10	0.370
1/2	40	4.335	4.225	3.82	3.80	0.370
5/8	36	4.335	4.226	3.81	3.79	0.470
3/4	40	4.732	4.622	4.21	4.20	0.370
7/8	32	4.732	4.622	4.22	4.19	0.470
1 1/8	28	4.732	4.622	4.14	4.11	0.542
1 1/4	24	4.732	4.622	4.24	4.21	0.660
1 3/8	20	5.128	4.975	4.60	4.57	0.470
1 1/2	20	5.524	5.371	5.01	4.98	0.470
1 3/4	20	5.920	5.775	5.32	5.29	0.542
2	16	6.316	6.160	5.80	5.77	0.370
2 1/4	16	6.316	6.160	5.72	5.69	0.542
2 3/8	16	6.316	6.160	5.64	5.61	0.542
2 1/2	16	6.316	6.160	5.56	5.53	0.542
2 3/4	16	6.316	6.160	5.48	5.45	0.542
3	16	6.316	6.160	5.40	5.37	0.542
3 1/4	16	6.316	6.160	5.32	5.29	0.542
3 1/2	16	6.316	6.160	5.24	5.21	0.542
3 3/4	16	6.316	6.160	5.16	5.13	0.542
4	16	6.316	6.160	5.08	5.05	0.542

UNC MACHINE SCREW 6G (60°)						
SIZE	P(T)	OUTER DIAMETER WIRE DIAMETER				DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
M4	0.5	3.950	3.674	3.01	3.07	0.353
4.5	0.5	4.480	4.374	4.11	4.07	0.353
5	0.5	4.980	4.874	4.61	4.57	0.353
6	0.75	5.978	5.898	5.26	5.41	0.488
7	0.75	6.478	6.388	6.05	6.41	0.488
8	1.0	7.974	7.794	7.20	7.24	0.623
9	1.0	8.474	8.294	8.29	8.24	0.623
10	1.25	9.972	9.790	9.32	9.07	0.752
10	1.0	9.974	9.794	9.50	9.25	0.623
12	1.25	11.972	11.790	11.12	11.07	0.752
12	1.5	11.968	11.732	10.95	10.99	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
16	2.0	17.962	17.682	16.42	16.54	1.294
18	1.5	17.968	17.732	16.93	16.86	0.940
20	2.0	19.962	19.682	18.42	18.54	1.294
20	1.5	19.968	19.732	18.93	18.86	0.940
22	1.5	21.968	21.732	20.93	20.86	0.940
24	1.5	23.968	23.732	22.93	22.86	0.940
26	1.5	25.968	25.732	24.93	24.86	0.940
27	1.5	26.968	26.732	25.93	25.86	0.940
28	1.5	27.968	27.732	26.93	26.86	0.940
30	1.5	29.968	29.732	28.93	28.86	0.940
32	1.5	31.968	31.732	30.93	30.86	0.940
33	1.5	32.968	32.732	31.93	31.86	0.940

MM MACHINE SCREW 6G (60°)						
SIZE	P(T)	OUTER DIAMETER WIRE DIAMETER				DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
M2	0.4	1.980	1.860	1.70	1.67	0.250
2.5	0.4	2.280	2.190	2.00	1.97	0.250
2.5	0.48	2.480	2.380	2.16	2.14	0.261
2.6	0.46	2.580	2.480	2.26	2.23	0.261
3	0.5	2.980	2.870	2.69	2.60	0.219
3.5	0.5	3.470	3.360	3.08	3.03	0.275
4	0.7	3.978	3.868	3.60	3.56	0.408
4.5	0.75	4.470	4.340	3.98	3.92	0.468
5	0.8	4.976	4.826	4.40	4.30	0.500
5	1.0	5.275	5.020	4.30	4.26	0.626
7	1.0	6.970	6.820	6.30	6.26	0.695
8	1.25	7.960	7.750	7.12	7.07	0.762
9	1.25	8.460	8.250	8.12	8.07	0.762
10	1.5	9.950	9.770	9.07	9.01	0.940
11	1.5	10.968	10.732	9.97	9.91	0.940
12	1.75	11.960	11.730	10.79	10.73	1.094
14	2.0	13.950	13.740	12.63	12.56	1.294
16	2.0	15.950	15.740	14.63	14.56	1.294
16	2.5	17.950	17.710	16.31	16.23	1.590
20	2.5	19.950	19.710	18.31	18.23	1.590
22	2.5	21.950	21.710	20.31	20.23	1.590
24	3.0	23.940	23.690	21.98	21.90	1.870
27	3.0	26.940	26.690	24.98	24.90	1.870
30	3.5	28.940	28.690	27.58	27.50	2.190
32	3.5	30.940	30.690	30.63	30.54	2.190
36	4.0	35.940	35.620	33.33	33.23	2.800

UNC MACHINESCREW 2A Q (50°)						
SIZE	T(P)	OUTER DIAMETER WIRE DIAMETER				DEPTH OF THREAD
		MAX	MIN	MAX	MIN	
NO:1	64	1.038	1.743	1.57	1.54	0.235
NO:2	56	2.169	2.066	1.96	1.94	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	2.96	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	5.30	5.25	0.760
5/16	18	7.907	7.697	6.90	6.83	0.849
3/8	16	9.491	9.254	8.46	8.40	0.947
7/16	14	11.076	10.816	9.88	9.83	1.086
1/2	13	12.661	12.386	11.38	11.32	1.168
9/16	12	14.246	13.956	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	28.33	28.24	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	0.560
1/4	28	6.324	6.160	5.72	5.68	0.560
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	27.06	1.290
1-1/4	12	31.704	31.415	30.29	30.21	1.290
1-3/8	12	34.879	34.589	33.46	33.38	1.290
1-1/2	12	38.051	37.763	36.63	36.55	1.290



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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	A 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	3.53	3.43	2.85	2.75
NO.7	16	4.07	3.96	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	18	3.91	3.78	3.15	3.10
NO.8	18	4.21	4.08	3.40	3.35
NO.10	16	4.80	4.65	3.80	3.85
NO.12	14	5.46	5.31	4.40	4.35
1/4	14	6.24	6.10	5.20	5.15
5/16	12	6.00	7.82	6.75	6.70

TAPPING SCREW ASA TYPE B

SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	(MAX)	(MIN)
NO.9	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	18	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	6.00	7.82	6.75	6.70
3/8	12	6.85	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	1.95	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	9.53	9.53	7.65	7.6
1/2"	6	12.8	12.7	10.45	10.4

TAPPING SCREW MM 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	6.60	6.75

TAPPING SCREW MM 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

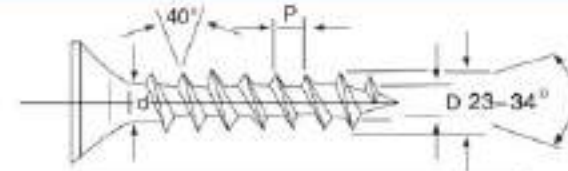
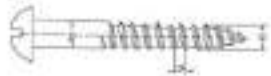


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WOOD SCREW SIZE



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	2.6	2.45
4	1.8	4.0	3.7	2.85	2.78
4.5	2.0	4.5	4.2	3.1	3.06
5	2.2	5.0	4.7	3.5	3.45
6	2.5	6.0	5.7	4.25	4.2

WOOD SCREW MM TYPE					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
1.8	0.8	1.65	1.55	1.20	1.15
1.8	0.8	1.65	1.75	1.40	1.25
2.1	1.0	2.17	2.03	1.60	1.55
2.4	1.1	2.47	2.30	1.90	1.85
2.7	1.2	2.77	2.53	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	1.6	4.20	4.00	3.25	3.20
4.5	2.0	4.60	4.40	3.50	3.45
4.8	2.1	4.90	4.65	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
8.5	3.8	8.65	8.35	6.80	6.70

WOOD SCREW ASA TYPE					
SIZE	P(T)	OUTER DIAMETER		WIRE DIAMETER	
		MAX	MIN	MAX	MIN
NO: 0	32	1.52	1.34	1.20	1.15
NO: 1	28	1.95	1.67	1.50	1.45
NO: 2	26	2.29	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	4.25	3.98	3.35	3.30
NO: 9	14	4.58	4.31	3.65	3.60
NO: 10	13	4.90	4.64	3.95	3.90
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	7.94	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	0.8	1.4	1.30	1.10	1.05
1.8	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	3.85	3.75
5.5	2.4	5.5	5.35	4.25	4.15
6.0	2.6	6.0	5.85	4.75	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	0.75	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	5.48	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	5.65	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

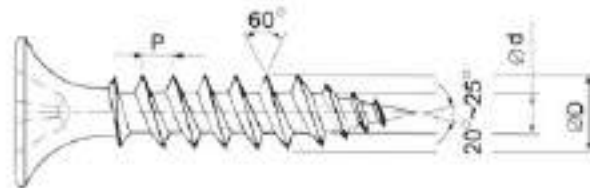


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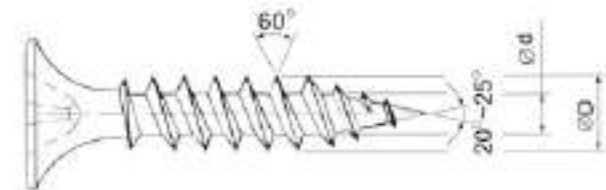


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PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW



PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW



PHILLIPS DRYWALL BUGLE HEAD TAPPING SCREW

CHINESE 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	2.65 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 2.65	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	2.65 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 2.65	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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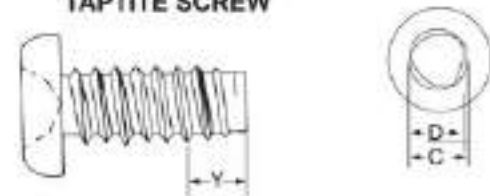


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TAPTITE SCREW



TAPTITE SCREW



SCREW STRENGTH

SIZE	PITCH	SCREW DIA				SCREW ARBOR		TAIL LENGTH		TENSILE STRENGTH		TENSILE LOAD	
		C mm		D mm		C mm		Y mm		kg/cm ²		kg	
		MAX	MIN	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	4.1	120		
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	5.05	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		TENSILE STRENGTH		TENSILE LOAD	
		C mm		D mm		C mm		Y mm		kg/cm ²		kg	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
2	0.4	1.96	1.89	1.90	1.81	1.62	1.38	1.8	1.4	3.9	130		
2.3	0.4	2.26	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	2.86	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	3.87	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	4.00	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 (mm)	0.8	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 (mm)	0.8	1.0	1.2	1.6	2.0	2.6	3.2	4.0
2	1.55	1.55	1.55	1.55	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	3.06	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

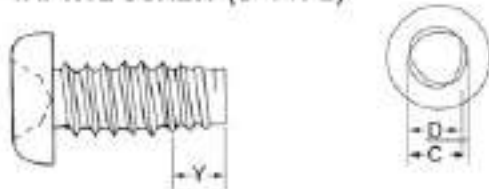


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TAPTITE SCREW (S TYPE)



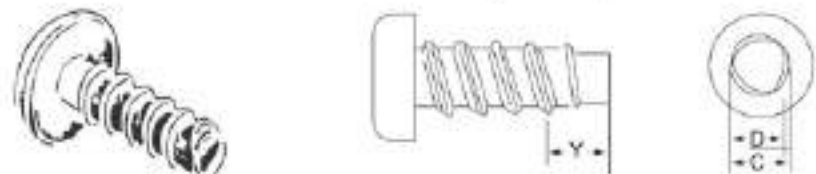
SCREW STRENGTH

SIZE	PITCH	SCREW DIA				SCREW ARBOR		TAIL LENGTH		TORSIONAL STRENGTH	TENSILE LOAD
		C mm		D mm		C mm		Y mm			
		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	26	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	2.6	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

SCREW SIZE	0.6	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

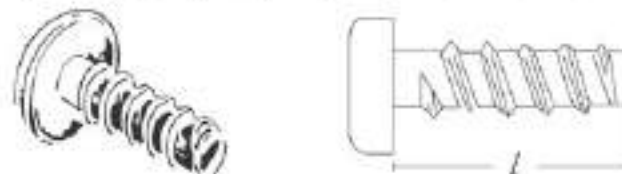
TAPTITE SCREW (P TYPE)



SIZE	PITCH	C		D		C'		D'	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
		2.0	0.754 (30)	2.12	2.02	2.04	1.94	1.54	1.34
2.3	0.857 (33.3)	2.43	2.33	2.35	2.25	1.84	1.64	1.76	1.56
2.5	1.016 (40)	2.63	2.53	2.54	2.44	1.94	1.74	1.85	1.65
2.6	1.016 (40)	2.73	2.63	2.64	2.54	2.04	1.84	1.95	1.75
3.0	1.270 (50)	3.15	3.03	3.05	2.93	2.35	2.15	2.25	2.05
3.5	1.411 (55)	3.66	3.54	3.57	3.45	2.70	2.50	2.61	2.41
4.0	1.578 (62)	4.16	4.04	4.02	3.90	3.10	2.90	2.96	2.76
5.0	1.814 (71)	5.19	5.05	5.03	4.89	3.76	3.46	3.60	3.30
6.0	2.117 (83)	6.24	6.06	6.04	5.86	4.36	3.96	4.18	3.78
8.0	2.842 (112)	8.30	8.06	8.05	7.93	5.85	5.35	5.65	5.15

LENGTH OF NO THREAD BELOW
SCREW NECK IS 1.5D TOOTH

LENGTH OF FRONT GLIDE PART
IS 2D 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)	(26)	○	○
35						(20)	(22)	(25)	(25)	○
40							(22)	(26)	(30)	(37)
50								(25)	(30)	(42)
80										(42)

SPECIFICATIONS RECOMMENDED
SIZE IN THE THICK LINE BOX

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

DIVISION	UNIT OF TENSILE
BELOW 16	0
16-30	-0.6
30-40	-1.2
UPON	0
	-1.6