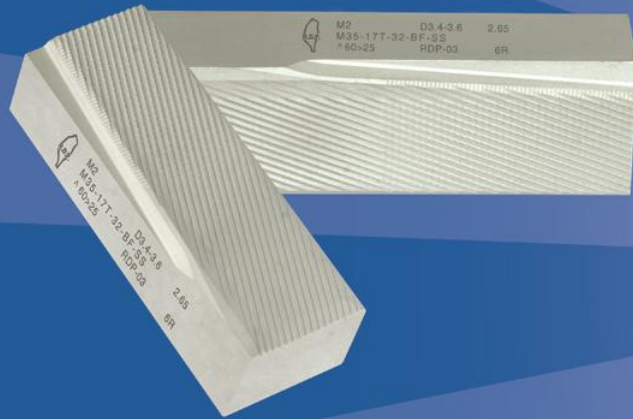


**R.D.P. BRAND
ROLLING DIE PLATE**

**R.D.P. TAIWAN RDP IND CO.,LTD.
R.D.P. TAIYA RDP MOULD JIAXING CO.,LTD.
R.D.P. TAIYA RDP MOULD GUANGDE CO.,LTD.**



**R.
D.
P.**

TAIWAN RDP IND CO.,LTD.

No.2-12, CHIAHSIN E.RD. KANGSHAN KAOHSIUNG, TAIWAN
TEL: (886-7)6230789 FAX: (886-7)6232333
E-mail: rdp789@163.com

TAIYA RDP MOULD JIAXING CO.,LTD.

No.12 JIN JI ROAD, HUIMIN DISTRICT, JIASHAN ZHEJIANG CHINA
TEL: (86-573)84701899 FAX: (86-573)84701666
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Http://www.TAIYA-RDP.com

TAIYA RDP MOULD GUANGDE CO.,LTD.

No.615 JINGTANG ROAD, GUANGDE CITY, XUANCHENG CITY, ANHUI CHINA
TEL: (86-563)6990809 FAX: (86-563)6990806
E-mail: tybjmjd@126.com



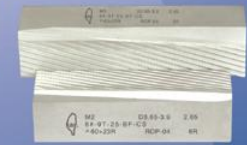
USE CHIPBOARD SCREW



USE TAPPING SCREW



USE DRYWALL SCREW



USE DRYWALL SCREW



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R.D.P. TAIYA RDP MOULD JIAXING CO.,LTD.
TAIYA RDP MOULD GUANGDE CO.,LTD.



Chairman: CHEN CHI SHENG

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 4 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.

In order to provide our customers with more perfect and considerate service, we established Taiya Mould (Jiaxing) Co., LTD in Jiashan Economic Development Zone, Zhejiang Province in 2006, and Taiya Mould (Guangde) Co., LTD in Guangde Economic Development Zone, Anhui Province in 2023. Customers' s satisfaction is always our top priority, our success and growth is primarily based on your support . TAIWAN RDP & TAIYA RDP is looking forward to make 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 exhibitions. 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.



▲ FACTORY VIEW OF TAIWAN



▼ OFFICE BUILDING OF GUANGDE CHINA

▼ FACTORY GATE OF GUANGDE CHINA



▼ FACTORY RECEPTION OF TAIWAN



▼ FACTORY RECEPTION OF JIAXING CHINA

▼ FACTORY RECEPTION OF GUANGDE CHINA





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PROFESSIONAL EQUIPMENT

VACUUM FURNACES FOR HEAT-TREATMENT WITH UPDATED COMPUTING SOFTWARE.
 VACUUM FURNACES, SURFACE-TREATMENT FURNACES, CRYOGENIC EQUIPMENT WITH UPDATED SOFTWARE.

EQUIPMENT FOR QUALITY INSPECTION
 VICKERS HARDNESS TESTING MACHINE, ROCKWELL HARDNESS TESTING MACHINE, METALLOGRAPHIC EQUIPMENT, CONTRACER AND PROJECTOR.

AUTOMATIC CNC PRODUCTION OF THREAD ROLLING DIE PLATES
 UPDATED CNC EQUIPMENT FOR PRODUCING THREAD ROLLING DIE PLATES OF MACHINE SCREWS, SELF-TAPPING SCREWS, AND ALL CUSTOMIZED SCREWS.

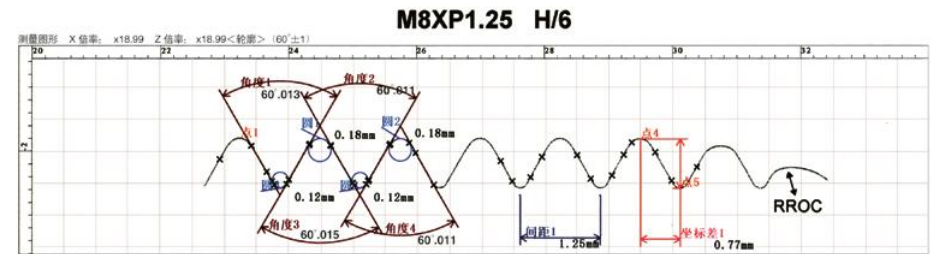
▼ EQUIPMENT WITH GLOBALLY UPDATED CNC COMPUTING SOFTWARE,
 ALLOWING EFFICIENT AUTOMATIC PRODUCTION.



01



▲ CONTRACER FOR QUALITY INSPECTION



▼ PROJECTOR FOR QUALITY INSPECTION



02



▲ HIGH-TECHNOLOGY VACUUM AND NITRIDING FURNACES ARE FROM FRANCE AND GERMANY FOR SURFACE TREATMENT

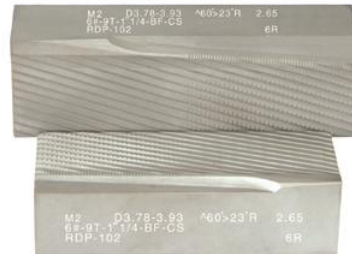


▲ GRINDING EQUIPMENT WITH UPDATED CNC COMPUTING SOFTWARE FOR AFTER HEAT-TREATMENT THREAD ROLLING DIE PLATES.

▼ EQUIPMENT WITH GLOBALLY UPDATED CNC COMPUTING SOFTWARE, ALLOWING EFFICIENT AUTOMATIC PRODUCTION.



▲ FINE THREADS SELF-TAPPING SCREWS (SS)



▲ GROSS THREADS SELF-TAPPING SCREWS (CS)

▼ THREAD ROLLING DIE PLATES FOR MACHINE SCREWS



▲ THREAD ROLLING DIE PLATES FOR GRADE 8.8—12.9, AFTER HEAT-TREATMENT AND HIGH-HARDNESS MACHINE SCREWS



▲ SPECIAL MATERIAL SD55 STEEL FOR STAINLESS SCREWS.





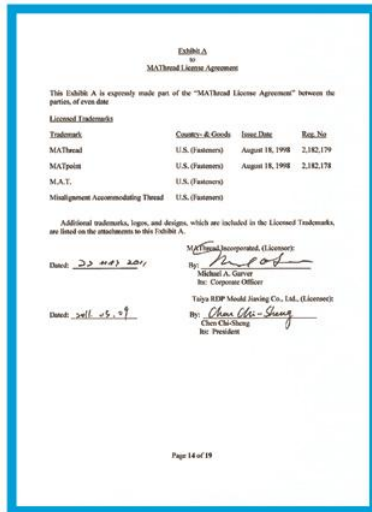
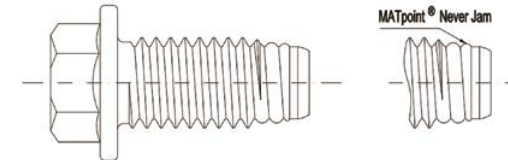
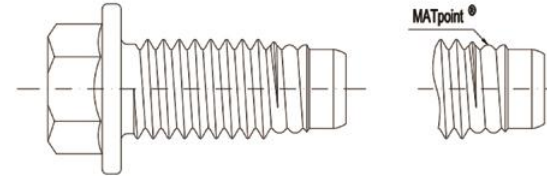
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TAIYA RDP IS THE LICENSEE OF TAPITITE2000 AND REMFORM FROM REMINC AND CONTI FASTENERS AG.



TAIYA RDP IS THE LICENSEE OF MATHREAD AND MATPOINT FROM MATHREAD INC.



CERTIFICATE ISO9001 OF TAIYA RDP.

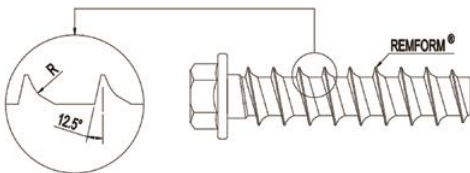
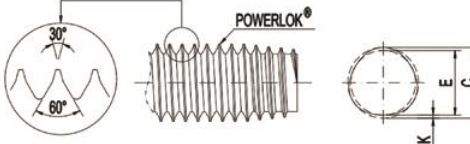
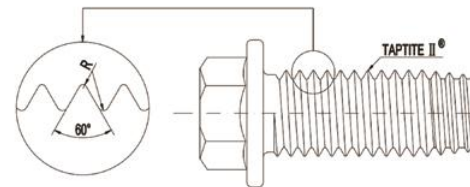
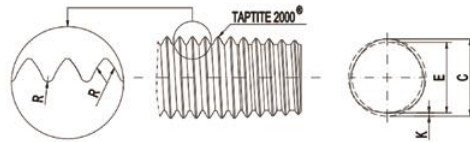
THE THREAD ROLLING DIE PLATES ARE LICENCED FROM MATHREAD INC. FOR MATPOINT AND MATHREAD SCREWS. THREAD ROLLING DIE PLATES FOR GRADE 8.8—12.9, AFTER HEAT-TREATMENT AND HIGH-HARDNESS MACHINE SCREWS



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THE THREAD ROLLING DIE PLATES ARE LICENCED FROM REMINC AND CONTI FASTENERS AG. FOR TAPITTE SCREWS.

Please provide the following required information for ordering thread rolling die plates

- The type and the size of threading machine
- Both sizes of the moving die plate and the stationary die plate
- The specification, the drawing or the sample of the screw. If there is requirement of inner diameter and outer diameter, please provide both data to customized thread rolling die plates
- The steel type and the required hardness of thread rolling die plates
- All other requirements from the customer

Reminders for the usage of thread rolling die plates

- Please make sure the moving die plate and the stationary die plate are parallel and keep the pitch matching
- Please make sure the wire diameter or the blank diameter is in proper size.
- The tool life of thread rolling die plates would be decreased in threading inappropriate size of blank diameter
- Please use proper lubrication oil to increase the tool life of thread rolling die plates



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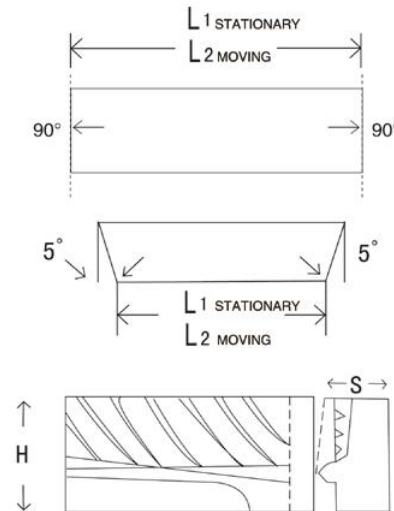
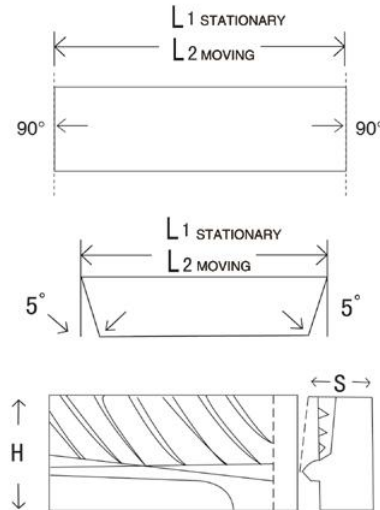
MACHINE TYPE	THICKNESS (mm)	STATIONARY DIE (mm)	MOVING DIE (mm)	ANGLE
DR125	20.80	73.30	86.20	5°
DR200	20.80	92.30	105.20	5°
DR250	23.80	112.10	131.20	5°
003	15	45	55	0°
0	19	51	64	0°
4R	19	65	75	0°
004	20	65	80	0°
3/16	25	76	89	0°
6R	25	90	105	0°
1/4	25	100	115	0°
250	25	110	125	0°
8R	25	108	127	0°
5/16	25	127	140	0°
3/8	25	150	165	0°
1/2	35	190	215	0°
3/4	38	230	265	0°
7/8	48	280	310	0°
1	50	380	420	0°
1 1/4	50	400	450	0°
1 1/2	60	450	500	0°
1 5/8	60	550	600	0°

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

MACHINE TYPE	THICKNESS (mm)	STATIONARY DIE (mm)	MOVING DIE (mm)	ANGLE
	12	38	45	0°
TR0	20	58	66	0°
TR1	25	85	95	0°
TR2	30	115	130	0°
TR3	35	130	150	0°
TR4	40	150	170	0°
TR5	50	190	210	0°
TR6	55	230	255	0°
	60	290	315	0°

MACHINE TYPE	THICKNESS (inches)	STATIONARY DIE (inches)	MOVING DIE (inches)	ANGLE
0.1875M	0.25	3.5	4.1875	5°
0.2500M	0.625	4.25	5	5°
0.3125M	0.625	5	5.75	5°
0.3750M	0.625	6	6.75	5°
0.5000M	0.8125	7.5	5.5	5°
0.6250M	0.875	9	10	5°
0.7500M	1	11	12	5°
1.0000M	1.25	15	17	5°
1.2500M	1.625	19	21	5°

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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TAIYA Material of Rolling Die Plates

Material Type	Hardness	Suitable for Threading
DC53	RHC62°—63.5°	Fasteners which are before heat-treatment
SD55	RHC64.5°—66°	Fasteners which are before heat-treatment / Fasteners of stainless steel
RH3S	RHC64°—66.5°	Specific for fasteners of stainless steel
SKH9	RHC64.5°—66°	Fasteners which are before heat treatment/ Grade 8.8 after heat-treatment
M2	RHC64.5°—66°	Fasteners which are before heat treatment/ Grade 8.8 after heat-treatment
RH5	RHC64.5°—66.5°	Fasteners which are grade 8.8-10.9 after heat-treatment
RH6	RHC64.5°—66.5°	Fasteners which are grade 8.8-12.9 after heat-treatment
RH2 Powder Steel	RHC65°—67°	Fasteners which are grade 8.8-12.9 after heat-treatment
M42	RHC66.5°—68°	Fasteners which are grade 10.9-14.9 after heat-treatment
RH1 Powder Steel	RHC66°—68°	Fasteners which are grade 10.9-14.9 after heat-treatment

Products Exported Countries

