

ORIGINAL DRAWING	EDITION	1ST EDITION
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# DESCRIPTION

TROX FLAT HEAD CHIPBOARD SCREWS  
 6 NIB SAW THREAD W/DOUBLE  
 CUTTING POINT

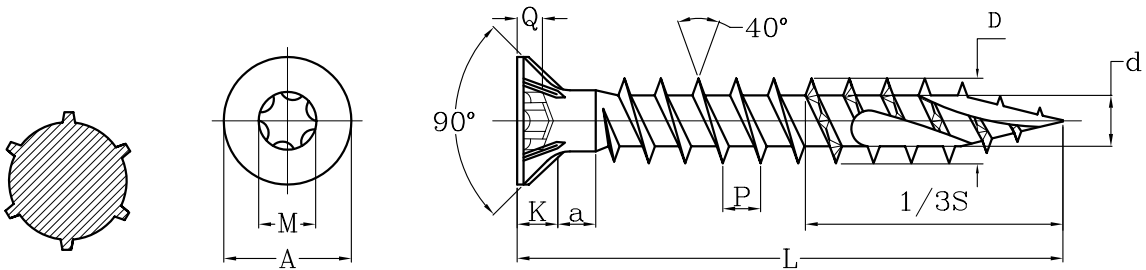
## LENGTH TOLERANCE

10~18 ±0.90	31~50 ±1.25	121~200±1.75
19~30 ±1.05	51~120 ±1.50	201~ ±2.50
M8.0X180±2.0		S=70mm

## REMARKS

- ★ 1. PART PRODUCTION WILL PROCEED ACCORDING TO DIMENSIONS CONTAINED IN THIS DRAWING
- 2. SURFACE HARDNESS min. 450 HV
- 3. CORE HARDNESS 250~450 HV
- 4. MATERIAL C1018 ~ C1022
- 5. DEPTH OF HARDNESS  
 M2.5 ~ M3.5 :0.05~0.18 mm  
 M4.0 ~ M5.0 :0.10~0.23 mm  
 M6.0 :0.10~0.28 mm
- 6. MAXIMUM OUT-OF-STRAIGHTNESS LIMIT  
 A. M6.0≤140mm Out-of-Straightness Limit  
 M5.0≤100mm =L×0.152 ±25.4  
 EX. M6.0×80mm=80×0.152 ±25.4 =0.48mm  
 Out-of-Straightness Limit=0.48mm=±0.24mm  
 B. M6>140mm Out-of-Straightness Limit  
 M5>100mm =L×0.01  
 EX. M6.0×160mm=160×0.01=1.60mm  
 Out-of-Straightness Limit=1.60mm=±0.80mm

NO	DATE	CHANGE	BY
1.		ORIGINAL	
2.			



DETAILS SIZE	HEAD DIA. A	K ref	a ref	MINOR DIA. d	PITCH P ref	MAJOR DIA. D	RECESS DEPTH Q	RECESS WIDTH M ref	DRIVE SIZE	r ref	TORQ Kg-cm	WIRE Ø
M2.5	4.70 5.05	1.40	2.10	1.25 1.65	1.10	2.25 2.55	0.85 1.30	2.39	T8	1.50	10 min.	1.85 -0.02
M3.0	5.70 6.05	1.80	2.35	1.50 1.90	1.35	2.70 3.00	1.00 1.47	2.82	T10	1.50	16 min.	2.15 -0.02
M3.5	6.64 7.05	2.00	2.60	1.75 2.15	1.60	3.20 3.50	1.00 1.47	2.82	T10	1.80	21 min.	2.45 -0.02
M3.5	6.64 7.05	2.00	2.60	1.75 2.15	1.60	3.20 3.50	1.00 1.60	3.35	T15	1.80	21 min.	2.45 -0.02
M4.0	7.64 8.05	2.35	2.80	2.02 2.50	1.80	3.70 4.00	1.15 1.65	3.35	T15	2.00	31 min.	2.80 -0.02
M4.0	7.64 8.05	2.35	2.80	2.02 2.50	1.80	3.70 4.00	1.30 1.75	3.94	T20	2.00	31 min.	2.80 -0.02
M4.5	8.64 9.05	2.55	3.00	2.22 2.70	2.00	4.20 4.50	1.35 1.85	3.94	T20	2.20	44 min.	3.15 -0.02
M4.5	8.64 9.05	2.55	3.00	2.22 2.70	2.00	4.20 4.50	1.80 2.35	4.52	T25	2.20	44 min.	3.15 -0.02
M5.0	9.64 10.05	2.85	3.20	2.52 3.00	2.20	4.70 5.00	1.85 2.35	3.94	T20	2.50	64 min.	3.47 -0.02
M5.0	9.64 10.05	2.85	3.20	2.52 3.00	2.20	4.70 5.00	2.00 2.65	4.52	T25	2.50	64 min.	3.47 -0.02
M6.0	11.57 12.05	3.35	3.60	3.22 3.70	2.60	5.70 6.00	2.15 2.85	4.52	T25	2.50	110 min.	4.20 -0.02
M6.0	11.57 12.05	3.35	3.60	3.22 3.70	2.60	5.70 6.00	2.55 3.15	5.63	T30	2.50	110 min.	4.20 -0.02
M7.0	13.50 14.00	3.60	4.50	4.30 4.60	3.10	6.70 7.00	2.50 3.10	6.76	T40	3.00	140 min.	4.90 -0.02
M8.0	15.50 16.00	4.00	5.00	5.00 5.35	3.60	7.50 8.10	2.80 3.30	6.76	T40	3.50	250 min.	5.80 -0.02
M10.0	17.60 18.20	4.60	5.50	5.95 6.35	4.50	9.50 10.10	3.00 3.60	6.76	T40	3.50	299 min.	7.00 -0.02

編號 ITEM No.	日期 DATE	NOV.22.13	繪圖 DWN.	張雅青	審核/核准 CHECK/APPROVE	CUSTOMER'S APPROVE	DATE	投影 PROJECTION	
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