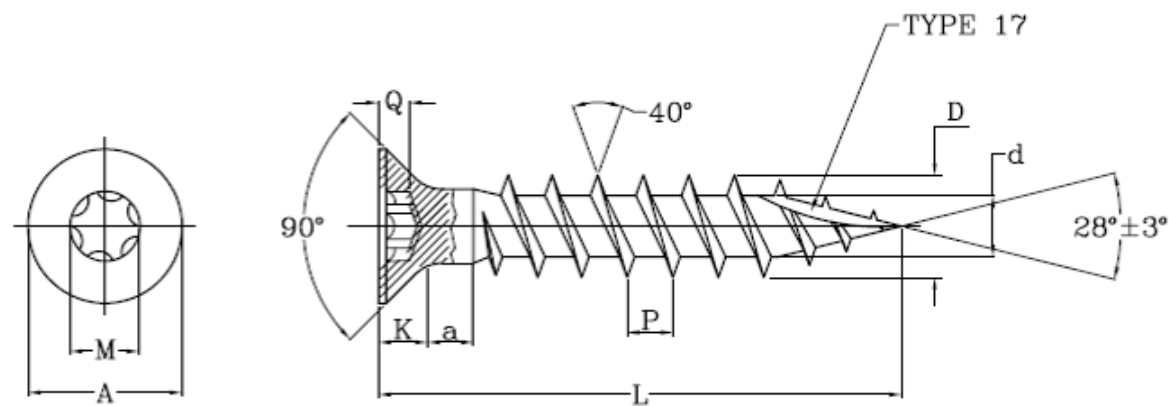


DESCRIPTION

TROX FLAT HEAD CHIPBOARD SCREWS
TYPE 17



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

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
M3.0 ~ 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

DETAILS	HEAD DIA.	K	a	MINOR DIA.	PITCH	MAJOR DIA.	RECESS DEPTH	RECESS WIDTH	DRIVE SIZE	TORQ	WIRE
SIZE	A	ref	ref	d	P	D	Q	M	r	Kg-cm	Ø
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	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 1.60	3.35	T15	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	1.30 1.75	3.94	T20	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	1.80 2.35	4.52	T25	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	2.00 2.65	4.52	T25	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	2.55 3.15	5.63	T30	110 min.	4.20 -0.02

NO	DATE	CHANGE	BY
3.			
4.			
5.			