

ORIGINAL DRAWING	EDITION	4TH EDITION
------------------	---------	-------------

# DESCRIPTION

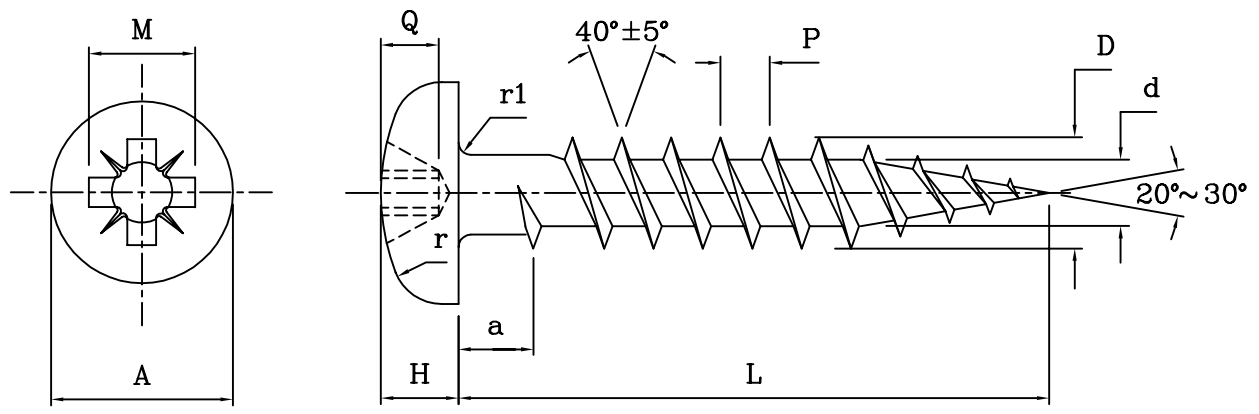
POZI PAN HEAD CHIPBOARD SCREWS

## LENGTH TOLERANCE

10	±0.75	31~50	±1.25	121~200	±2.00
12~18	±0.90	51~80	±1.50		
19~30	±1.05	81~120	±1.75		

## REMARKS

- SURFACE HARDNESS min. 450 HV
- CORE HARDNESS 240 - 450 HV
- MATERIAL C1018 ~ C1022
- DEPTH OF HARDNESS  
M2.0~M2.5:0.04-0.10mm  
M3~M3.5:0.05-0.18mm  
M4~M5 :0.10-0.23mm  
M6 :0.10-0.28mm
- DRAWING REFERED TO DIN 7505
- 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



4

DETAILS SIZE	HEAD DIA. A	HEAD HI H	a max.	MAJOR DIA. D	MINOR DIA. d	PITCH P ≈	RECESS DEPTH Q	RECESS WIDTH M REF.	DRIVE SIZE	r ≈	r1 min.	TORQUE Kg-cm	WIRE DIA. Ø
M2.0	3.90 4.20	1.80 1.55	0.90	1.85 2.05	0.95 1.35	0.90	1.25 1.35	2.60	1	4.00	0.20	6 min.	1.55 -0.02
M2.5	4.52 5.05	1.88 2.12	1.10	2.25 2.55	1.25 1.65	1.10	1.27 1.52	2.60	1	5.00	0.25	10 min.	1.85 -0.02
M3.0	5.52 6.05	2.13 2.37	1.35	2.75 3.05	1.50 1.90	1.35	1.68 1.93	3.12	1	6.00	0.25	15 min.	2.15 -0.02
M3.5	6.42 7.05	2.48 2.72	1.60	3.20 3.55	1.80 2.20	1.60	1.65 2.11	3.81	2	7.00	0.30	20 min.	2.45 -0.02
M4.0	7.42 8.05	2.68 2.92	1.80	3.70 4.05	2.15 2.55	1.80	1.90 2.36	4.65	2	8.00	0.30	30 min.	2.80 -0.02
M4.5	8.42 9.05	2.85 3.15	2.00	4.20 4.55	2.35 2.75	2.00	2.64 3.10	5.00	2	9.00	0.30	44 min.	3.15 -0.02
M5.0	9.42 10.05	3.35 3.65	2.20	4.70 5.05	2.70 3.10	2.20	2.64 3.10	5.28	2	10.00	0.30	61 min.	3.47 -0.02
M6.0	11.30 12.05	3.95 4.25	2.60	5.70 6.05	3.30 3.70	2.60	3.02 3.48	6.63	3	12.00	0.40	110 min.	4.20 -0.02

NO	DATE	CHANGE	BY
1.	DEC.16 1999	REMARKS ADD CHANGE,d	陳金純
2.	MAR.23 2001	M2.0 ADD	蘇秀菊
3.	APR.26 2001	CHANGE M2.0,D	蘇秀菊

編號 ITEM No.	日期 DATE	繪圖 DWN.	審核 CHECK	核准 APPROVE	單位 UNIT	比例 SCALE	投影 PROJECTION
	APR.2998	李雨蓉			mm		