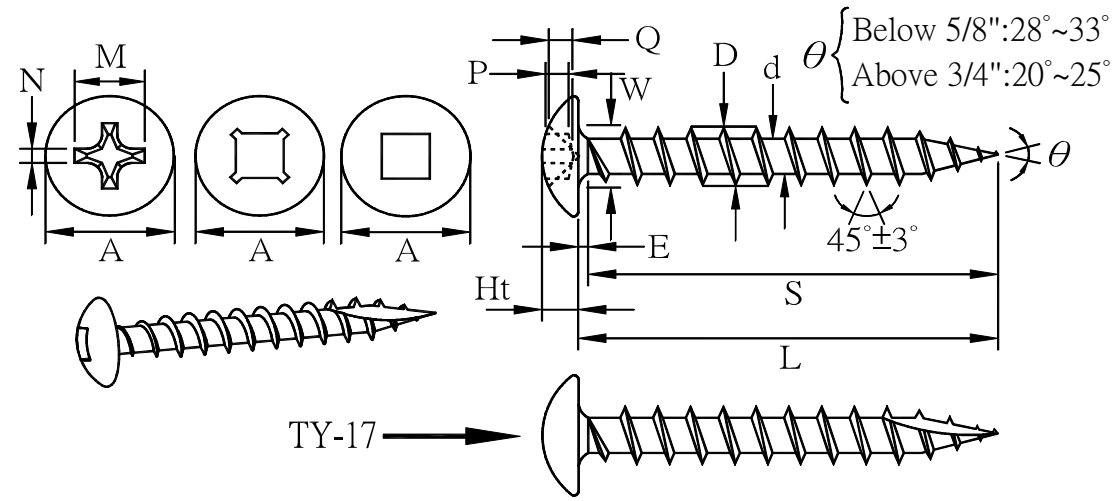
DW#	A1-QS03o			PH/SQ/PQ - TRH - QS45/17QS	Revision Record			
Date	Dim. /Spec.	Old	New		Date	Dim. /Spec.	Old	New



Size /Thrds	A	Phillips M	Phillips N	Ht	Gage Phillips Recess	Gage Phillips Q	Gage Square／PH-SQ Combo Recess	Gage Square／PH-SQ Combo P	Gage Square／PH-SQ Combo Recess	Gage Square／PH-SQ Combo P	W、E	W、E	D	d	Wire	kgf.cm
#5-14	6.91~7.34	Min. 2.93	Min. 0.49	1.68~1.98	#1	1.53~1.98	#1	1.02~1.39	#2	1.45~1.65	—	—	3.10~3.25	1.83~1.98	2.30	18
#6-13	7.70~8.15	Min. 3.69	Min. 0.69	1.88~2.18	#2	1.45~1.85	#1	1.02~1.39	#2	1.45~1.65	W:Max. 3.60 E:Max. 0.80	W:Max. 4.80 E:Max. 1.00	3.45~3.58	2.00~2.21	2.50	21
#7-12	8.46~8.94	Min. 3.87	Min. 0.72	2.06~2.38	#2	1.40~2.03	#1	1.45~1.65	#2	1.45~1.65	—	—	3.76~3.91	2.22~2.43	2.80	25
#8-11	9.25~9.75	Min. 4.07	Min. 0.74	2.24~2.59	#2	1.61~2.23	#1	1.45~1.65	#2	1.53~1.90	W:Max. 4.30 E:Max. 1.00	W:Max. 5.00 E:Max. 1.20	4.07~4.26	2.38~2.61	2.95	37
#9-10	9.25~9.75	Min. 4.07	Min. 0.74	2.24~2.59	#2	1.61~2.23	—	—		—	—	—	4.42~4.59	2.50~2.78	3.20	37
#10-9	10.80~11.37	Min. 4.45	Min. 0.77	2.62~2.99	#2	2.01~2.64	—	—	#2	1.66~1.90	W:Max. 5.00 E:Max. 1.20	W:Max. 5.40 E:Max. 1.20	4.75~4.92	2.79~3.02	3.40	45
#12-8	12.37~12.97	Min. 5.97	Min. 0.82	3.00~3.40	#3	2.19~2.81	—	—	#2	1.66~1.90	—	W:Max. 5.50 E:Max. 1.30	5.00~5.50	3.00~3.30	3.80	60
#14-	13.87~14.55	Min. 6.35	Min. 0.84	3.38~3.81	#3	2.57~3.20	—	—		—	—	—	—	—	5.42	—

Unit: mm	
Customer approve: w/date	
Approved by : w/date	
CAD by : w/date	Steven Huang 2014.10.20
Issued date : w/date	2014.10.20 year-month-day

Kwantex Research Inc.

Specification:

Material:	C1022(C1018)
Recess	Phillips／Square／PH-SQ Combo
Head:	Truss Head
Thread:	☐ 45˚ Thread
	☐ 45˚ Thread+TY-17
Heat Treatment:	
Core hardness:	HV 320-450
Surface hardness:	HV 450-800
Bending Angle:	＞15˚Breaking
Thread Length:	Below 1-1/8": full thread
	1-1/4"~1-3/8": 20-22mm
	Above 1-1/2": Max. 2/3 total length
Total Length:	Below 5/8": +0 / - 0.039" (-1.0mm)
	Above 3/4": +0 / - 0.05" (-1.2mm)
	Above 3-1/2"(incl.): +0 / - 0.08" (-2.0mm)