DW#	A1-QS05o

PH/SQ/PQ - RWH - QS45/17QS/17C2/17F2

Revision Record			
Date	Dim./ Spec.	Old	New

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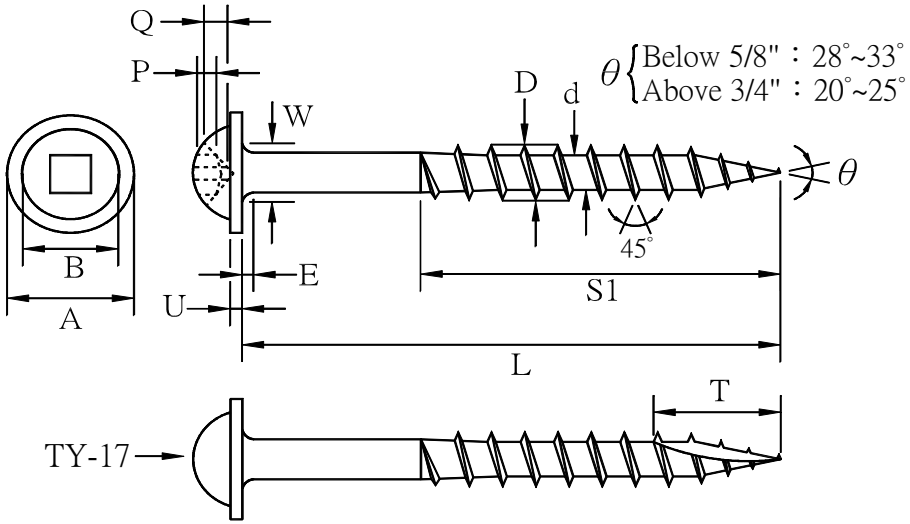

Product	(Part No.)	Size / Thrds	A	B	B	B	U	Gage Combo No.	Gage Combo P	Gage Square No.	Gage Square P	Gage Phillips No.	Gage Phillips Q	W	E	D	d	T	wire	Torque kgf.cm
QS		#7-12	8.90~9.27	6.35~6.85	7.55~8.05	7.65~8.15	0.80~1.10	#2	1.66~1.90	#2		#2	1.63~2.28	Max. 5.40	Max. 1.20	3.76~3.91	2.22~2.43	7.50~9.50	2.80	25
QS		#8-11	8.90~9.27	6.35~6.85	7.55~8.05	7.65~8.15	0.88~1.14	#2	1.66~1.90	#2	1.66~1.90	#2	1.63~2.28	Max. 5.40	Max. 1.20	4.07~4.26	2.38~2.61	7.50~9.50	2.95	32
QS	5482	#8-11	10.0~10.5	—	—	—	0.88~1.14	#2	1.66~1.90	#2	1.66~1.90	#2	1.63~2.28	Max. 5.40	Max. 1.20	4.07~4.26	2.38~2.61	7.50~9.50	2.95	32
QS		#9-10	8.90~9.27	6.35~6.85	7.55~8.05	7.65~8.15	0.88~1.14	#2	1.66~1.90	#2	1.66~1.90	#2	2.21~2.79	Max. 5.40	Max. 1.20	4.42~4.59	2.50~2.78	7.50~9.50	3.20	37
QS	1508 / 6693	#10-9	8.90~9.27	6.35~6.85	—	—	0.88~1.18	#2	1.66~1.90	#2	1.66~1.90	#2	2.21~2.79	Max. 5.40	Max. 1.20	4.75~4.92	2.86~3.09	10.5~13.5	3.47	45
A(45°)	5285	#7-18	8.90~9.27	—	7.55~8.05	—	0.88~1.14	#2	1.66~1.90	#2	1.66~1.90	#2	1.63~2.28	Max. 5.40	Max. 1.20	3.87~4.01	2.40~2.65	7.50~9.50	2.95	38
CS(45°)		#8-9	9.00~9.40	6.35~6.85	7.55~8.05	7.65~8.15	0.88~1.14	#2	1.66~1.90	#2	1.66~1.90	#2	1.63~2.28	Max. 5.40	Max. 1.20	4.00~4.35	2.40~2.65	7.50~9.50	2.95	38

Customer approve: w/date	
Approved by: w/date	
CAD by : w/date	Toyz Lin 2015.5.11
Issued date : w/date	2015.5.11 year-month-day

Specification:

Material:	C1022(C1018)
Recess:	Phillips／Square／PH-SQ Combo
Head:	Round washer head
Thread:	45° Thread / 45° Thread+TY-17
	45° CS(Coarser)+TY-17
	45° CS(Finer)+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": Max. 7/8" (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)