

TORQUE WRENCH

This TORQUE WRENCH is used to tightening of bolt and nut for steel

tower, heavy machine and other machines assembly, and included

only one socket for M30 if no other specially ordered.

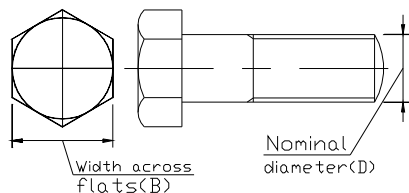


SPECIFICATION

Model	Capacity	Grad.	Loading direction	Adapting bolt		Max. hand power (N)	Efective length	Overall length	Square drive size	W'T (kg)
	kgf.cm	Kgf/cm		Standard	Hi-tension					
60QL	20~60	1	RIGHT	M5,M6	M4(M4.5)	4.8	125	172	6.35	0.13
120QL	40~120	2		(M7)	M5,M6	9.2	130	185		0.19
225QL	50~225	2.5		M8	(M7)	14.5	155	217	9.53	0.24
450QL	100~450	5		M10	M8	25	180	250.5		0.42
900QL	200~900	10		M12,M14	M10	34.6	260	331.2	12.7	0.68
1400QL	400~1400			M16	M12	43.8	320	393		0.78
1800QL	400~1800	20		(M18)	M14	45	400	475.5		1.4
2800QL	4~28	0.2		M20	M16	46.6	600	676.5	19.05	2.3
4200QL	6~42	0.3		(M22)	(M18)		900	980		3.9

SOCKET SELECTION

- 1) The square head(drive) of each torque wrench is sized as shown in specifications .
- 2) See the following table for the width across flats of major screws.
- 3) Please select a suitable socket based on the size of square head and the width across flats.



Nominal diameter(D)	Hex. hd bolt(B)	Small hd bolt(B)	Reinforced hd bolt for friction grip joints(B)
M8	13	12	
M10	17	14	
M12	19	17	22
(M14)	22	19	-
M16	24	22	27
M18	27	24	-
M20	30	27	32
(M22)	32	30	36
M24	36	32	41
(M27)	41	36	46
M30	46	41	50
(M33)	50	46	-
M36	55	50	-
(M39)	60	55	-