QLK ADJUSTABLE, RATCHET TORQUE WRENCHES

Freely set torque values within the capacity range. Replaceable socket, ratchet wrenches.

FEATURES

- The ratchet improves efficiency. These wrenches are well suited for repetitive work.
- By replacing the sockets, various sizes of fasteners can be tightened within the tool's capacity range.
- By reversing the ratchet, the wrench can be used to loosen fasteners counter-clockwise.
- Tightening to a torque setting can only be done clockwise.
- Accuracy : ±3% of indicated value over the full range.

30~4200QLK

ADJUSTING THE TORQUE SETTING

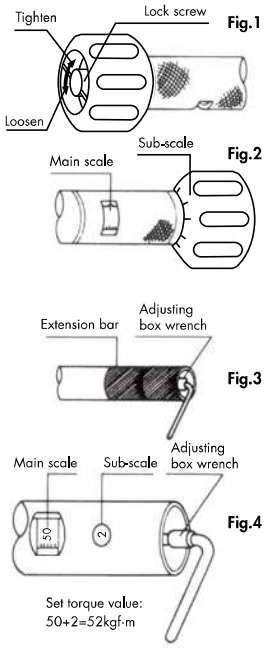
◆ 30QLK~5600QLK

(1) Loosen the lock screw. (See Fig.1)
(2) Turn the sub-scale and adjust to a torque value (the main scale plus the sub-scale)(See Fig.2)
(3) Tighten the lock screw. (If the lock screw hits the pin before completely tightening, then change the position of the pin)

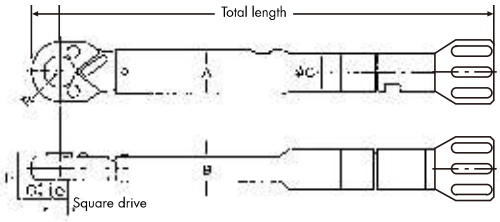
◆ 7000QLK~21000QLK-8

(1) When applicable, mount the extension bar snugly all the way onto the body of the wrench.
(2) With the extension bar mounted (See Fig.3), insert the hexagonal side of the adjusting box wrench.
- Without the extension bar (See Fig.4), insert the hexagonal side of the adjusting box wrench into the body.

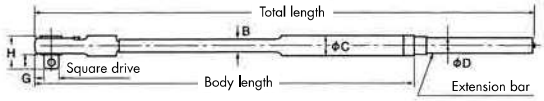
(3) Turn the adjusting box wrench to set the torque value. (the main scale plus the sub-scale)



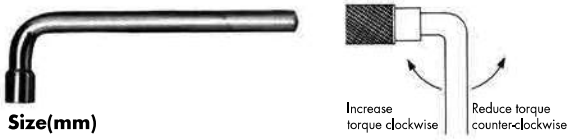
30~5600QLK



7000~21000QLK-8



★ Torque adjusting box wrench



Size(mm)

N700-N1000QLK-8, 7000-10000QLK	8
N1500-N2100QLK-8, 15000-21000QLK-8	10

Model (kgf·cm/kgf·m)	Range	Increment	Old Model (cN·m/N·m)	New Model (cN·m/N·m)	Range	Increment	Model (lbf·in)	Range	Increment	Square drive	Total length	Dimensions (mm)							Body length	Weight	Standard Accessory
												Head			Body						
	kgf·cm/kgf·m	kgf·cm/kgf·m			cN·m/N·m	cN·m/N·m		lbf·in	lbf·in	mm	mm	H	G	R	A	B	C	D		kg	
30QLK	10~30kgf·cm	0.5 kgf·cm	N30QLK	CN300QLK	100~300 cN·m	5 cN·m				6.35 (1/4")	187	18.8	7.5	12	18.2	9.6	15			0.19	
60QLK	20~60 //	1 //	N60QLK	N6QLK	2~6 N·m	0.1 N·m															
120QLK	40~120 //	2 //	N120QLK	N12QLK	4~12 //	0.2 //	PI 120QLK	40~120	2												
250QLK	50~250 //	2 //	N250QLK	N25QLK	5~25 //	0.2 //	PI 230QLK	70~230	2	9.53 (3/8")	232	25	11	15.5						0.28	
500QLK	100~500 //	5 //	N500QLK	N50QLK	10~50 //	0.5 //	PI 450QLK	100~450	5		257			16	25	11.4	20			0.47	
900QLK	200~900 //	10 //	N900QLK	N90QLK	20~90 //	1 //				12.7 (1/2")	359	31	14	19.7	27.5	12.4	21.7			0.81	
1000QLK	200~1000 //	10 //	N1000QLK	N100QLK	20~100 //	1 //	PI 1000QLK	200~1000	10												
1400QLK	400~1400 //	10 //	N1400QLK	N140QLK	40~140 //	1 //					399									0.86	
1800QLK	400~1800 //	20 //	N1800QLK	N180QLK	40~180 //	2 //					491	33	15.4	23	34	15.4	27.2			1.5	
2000QLK	400~2000 //	20 //	N2000QLK	N200QLK	40~200 //	2 //	PI 2000QLK	400~2000	20												
2800QLK	400~2800 //	20 //	N2800QLK	N280QLK	40~280 //	2 //				19.05 (3/4")	691	42	20	23.5	35					1.95	
3600QLK	800~3600 //	20 //	N3600QLK	N360QLK	80~360 //	2 //														2.1	
4200QLK	6~42kgf·m	0.2 kgf·m	N4200QLK	N420QLK	60~420 //	2 //					965	42.7		27.5	38	16	30			3.3	
5600QLK	8~56 //	0.3 //	N5600QLK	N560QLK	80~560 //	3 //					1,195	49.5		34	43.5	18	34			5	
7000QLK	10~70 //	0.5 //	N7000QLK	N700QLK	100~700 //	5 //					1,314				46	19.2	35.4	27.2	990	6.2	
8500QLK	10~85 //	0.5 //	N8500QLK	N850QLK	100~850 //	5 //				25.4 (1")	1,388	58	27	38	54	23	42.7	31.8	1,105	8.5	Torque adjusting box wrench
10000QLK	10~100 //	0.5 //	N10000QLK	N1000QLK-8	100~1000 //	5 //					1,538									8.8	
15000QLK	20~150 //	1 //	N15000QLK	N1500QLK	200~1500 //	10 //					1,844	61		43.5	66	26	51	40	1,144	14	
21000QLK-8	70~210 //	1 //	N21000QLK	N2100QLK-8	700~2100 //	10 //					2,064								1,704	19.5	

* is the new model that is applied from 1st January, 2016.