

LCK

ADJUSTABLE, REPLACEABLE HEAD TORQUE WRENCHES

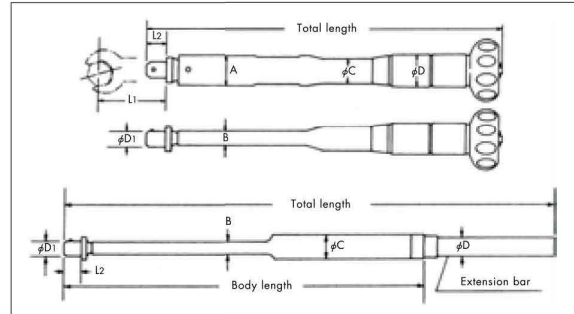
Freely replace heads according to work applications. The combination of replaceable heads and torque adjustability make this series extremely versatile.

FEATURES

- Ring, ratchet, open end wrench and hex drive heads are available.
- The torque can be set to any value within the capacity range.
- Models are available ranging from 20 kgf·cm to 14,000 kgf·cm.
- Accuracy : $\pm 3\%$ of indicated value over the full range



LCK



Model (kgf·cm/kgf·m)	Range	Increment	Old Model (N·m)	New Model (N·m)	Range	Increment	Total length mm	Dimensions (mm)								Weight kg	Replaceable heads									
								Head			Body				Body length											
								φ D1	L1	L2	A	B	C	D												
60LCK	20 ~ 60 kgf·cm	1 kgf·cm	N60LCK	N6LCK	2 ~ 6	0.1	173	10	45	13	18.2	9.6	15			0.17	120QCK, 230 (SCK, RCK, HCK)									
120LCK	40 ~ 120 //	2 //	N120LCK	N12LCK	4 ~ 12	0.2																				
230LCK	70 ~ 230 //	2 //	N230LCK	N25LCK	5 ~ 25	0.2										208										
450LCK	100 ~ 450 //	5 //	N450LCK	N50LCK	10 ~ 50	0.5	232	12	55	16	25	11.4	20			0.36	450 (QCK, SCK, RCK, HCK)									
900LCK	200 ~ 900 //	10 //	N900LCK	N100LCK	20 ~ 100	1	325	15	65	18	27.5	12.4	21.7			0.59	900 (QCK, SCK, RCK, HCK)									
1800LCK	400 ~ 1,800 //	20 //	N1800LCK	N200LCK	40 ~ 200	2	443	18	80	22	34	15.4	27.2			1.3	1800 (QCK, SCK, RCK, HCK)									
2800LCK	4 ~ 28 kgf·m	0.2 kgf·m	N2800LCK	N280LCK	40 ~ 280	2	648	22	100	27	43.5	18	34			1.8	2800 (QCK, SCK, RCK, HCK)									
4400LCK	6 ~ 44 //	0.2 //	N4400LCK	N440LCK	60 ~ 440	2	908									46		19.2	35.4	27.2	876	2.8	4400 (QCK, SCK, RCK, HCK)			
5600LCK	8 ~ 56 //	0.3 //	N5600LCK	N560LCK	80 ~ 560	3	1086																4.1	7000 (QCK, SCK, RCK)		
7000LCK	10 ~ 70 //	0.5 //	N7000LCK	N700LCK	100 ~ 700	5	1206	30	125	45	46	19.2	35.4	27.2	876	5.1										
8500LCK	10 ~ 85 //	0.5 //	N8500LCK	N850LCK	100 ~ 850	5	1267																7.2		10000 (QCK, SCK, RCK)	
10000LCK	10 ~ 100 //	0.5 //	N10000LCK	N1000LCK	100 ~ 1,000	5	1417									34		130	47	54	23	42.7	31.8	984		7.5
14000LCK	20 ~ 140 //	1 //	N14000LCK	N1500LCK	200 ~ 1,500	10	1700	38	160	60	66	26	51	40	1003		13.5									14000 (QCK, SCK, RCK)

GCK

ADJUSTABLE, REPLACEABLE HEAD TORQUE WRENCHES WITH PLASTIC GRIP

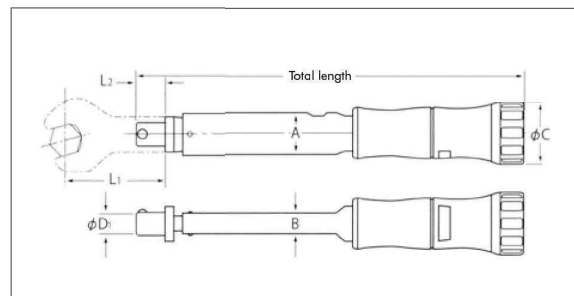
Freely replace heads according to work applications. The combination of replaceable heads and torque adjustability make this series extremely versatile.

FEATURES

- Ring, ratchet, open end wrench and hex drive heads are available.
- The torque can be set to any value within the capacity range.
- Models are available ranging from 20 kgf·cm to 1,400 kgf·cm.
- Accuracy : $\pm 3\%$ of indicated value over the full range



GCK



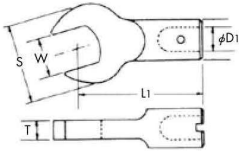
Model (kgf·cm)	Range	Increment	Model (N·m)	Range	Increment	Total length mm	Dimensions (mm)						Weight kg	Replaceable heads
	kgf·cm	kgf·cm		N·m	N·m		Head			Body				
60GCK	20~60	1	N6GCK	2~6	0.1	174	φD1	L1	L2	A	B	C	0.18	120QCK,230 { SCK, RCK HCK 230 (QCK, SCK, RCK, HCK) 450 (QCK, SCK, RCK, HCK) 900 (QCK, SCK, RCK, HCK)
120GCK	40~120	2	N12GCK	4~12	0.2								0.21	
250GCK	50~250	2	N25GCK	5~25	0.2								0.37	
500GCK	100~500	5	N50GCK	10~50	0.5	235	12	55	16	25	11.4	35	0.6	
1000GCK	200~1,000	10	N100GCK	20~100	1	327	15	65	18	27.5	12.4	38	0.68	
1400GCK	400~1,400	20	N140GCK	40~140	2	365								

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

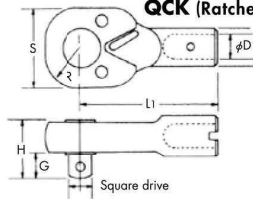
HEADS

OPTIONAL REPLACEABLE HEADS

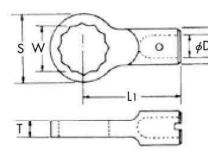
SCK (Open End head)



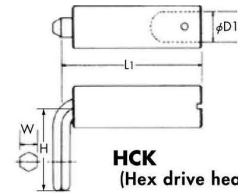
QCK (Ratchet head)



RCK (Ring head)



HCK (Hex drive head)



SCK open end heads

Unit : mm

Old Model	New Model	Size (W)				S	T	L1	ϕD1	Applicable torque wrench
230SCK	255SCK	7	8	9	10	29	7	45	10	(N)A60-230LCK DTC-P80EXL (N)A60-250SPCK DTC-N5EXL (N)A60-500SPCK DTC-N10EXL (N)A60-1000EXL DTC-P80EXL (N)A60-2000EXL DTC-N25GCK
		11	12	13	14	32	8			
		17	19	21	22	39				
		24				45				
450SCK	505SCK	8	9	10	11	32	8	55	12	(N)A50LCK DTC-N50EXL (N)A50-500SPCK 500GCK (N)A50-1000EXL DTC-P80EXL (N)A50-2000EXL DTC-N100-UC
		12	13	14	15	36				
		17	19	21	22	44				
		24	27			50				
900SCK	1005SCK	12	13	14	15	40	10	65	15	(N)900LCK 1000GCK (N)900-1000SPCK 1000GCK (N)900-2000EXL DTC-P80EXL (N)900-1000EXL DTC-N100-UC
		16	17	19	21	48	12			
		24	27	30		57				
		17	19	21	22	56				
1800SCK	2005SCK	24	27	30		64	14	80	18	(N)1800LCK DTC-PF100EXL (N)1800-2000SPCK DTC-N200EXL (N)1800-2000EXL DTC-N200-UC
		32	36	41		75				
		19				59				
		21	22			61	16			
2800SCK	2805SCK	24				63				
		27				67				
		30				69	16.5	100	22	(N)2800LCK DTC-PF200EXL (N)2800SPCK DTC-N300EXL (N)2800-3000EXL
		32				71				
4400SCK	4405SCK	36				75	18			
		41				80	20			
		46				85				
		19	22	24		70	20			
7000SCK	7005SCK	27	30	32		78	20			
		36	41			84	22	100	22	(N)4400LCK (N)4400SPCK
		46	50			94				
		55	60			100	25			
10000SCK	10005SCK	36				83				
		41				86				
		46				88	25			
		50				91				
14000SCK	15005SCK	41				95	125	30		(N)5600-7000LCK DTC-PF400EXL (N)5600-7000EXL DTC-N500EXL
		46				98	28			
		50				102				
		55				105	30			
21000SCK	21005SCK	60				110				
		36				95				
		41				100	30			(N)8500-10000LCK DTC-PF800EXL (N)8500-10000EXL DTC-N1000EXL
		46				106				
28000SCK	28005SCK	50				110				
		55				115	32			
		60				120				
		41				110				
32000SCK	32005SCK	46				115	32			
		50				120				
		55				122	35			
		60				127				
36000SCK	36005SCK	65				130	38			

QCK ratchet heads

Unit : mm

Old Model	New Model	Sq. drive	S	H	G	R	L1	ϕD1	Applicable torque wrench
120QCK	12QCK	6.35 (1/4")	24	19	7.5	12	45	10	(N)A60-230LCK DTC-N5EXL (N)A60-250SPCK DTC-N10EXL (N)A60-500SPCK DTC-P80EXL (N)A60-1000EXL DTC-P80EXL (N)A60-2000EXL DTC-N25GCK
230QCK	25QCK	9.53 (3/8")	31	25	11	15.5	55	12	(N)A50LCK DTC-N50EXL (N)A50-500SPCK 500GCK (N)A50-1000EXL DTC-P80EXL (N)A50-2000EXL DTC-N100-UC
450QCK	50QCK	12.7 (1/2")	39	31	14	19.7	65	15	(N)900LCK 1000GCK (N)900-1000SPCK 1000GCK (N)900-2000EXL DTC-P80EXL (N)900-1000EXL DTC-N100-UC
900QCK	100QCK	19.05 (3/4")	54	42.5	20	27	100	22	(N)1800LCK DTC-PF100EXL (N)1800-2000SPCK DTC-N200EXL (N)1800-2000EXL DTC-N200-UC
1800QCK	200QCK		68	50		34	125	30	(N)2800LCK SPCK DTC-PF200EXL (N)2800SPCK DTC-N300EXL (N)2800-3000EXL
2800QCK-A	280QCK-A		76	58	27	38	130	34	(N)4400LCK (N)4400SPCK (N)4400LCK DTC-PF400EXL (N)4400SPCK DTC-N500EXL (N)4400-5000EXL
4400QCK	440QCK		87	61	28.5	43.5	160	38	(N)5600LCK DTC-PF800EXL (N)5600SPCK DTC-N1000EXL (N)5600-1000EXL DTC-N1000EXL
7000QCK	700QCK								
10000QCK	1000QCK								
21000QCK	2100QCK								

RCK ring heads

Unit : mm

Old Model	New Model	Size (W)				S	T	L1	ϕD1	Applicable torque wrench
230RCK	255RCK	7	8	9	10	18	8	45	10	(N)A60-230LCK DTC-P80EXL (N)A60-250SPCK DTC-N5EXL (N)A60-500EXL DTC-N10EXL (N)A60-1000EXL DTC-P80EXL (N)A60-2000EXL DTC-N25GCK
		11	12	13	14	21				
		17	19	22	24	31				
		8	10			19	10	55	12	(N)A50LCK DTC-N50EXL (N)A50-500SPCK 500GCK (N)A50-1000EXL DTC-P80EXL (N)A50-2000EXL DTC-N100-UC
450RCK	505RCK	11	12	13	14	32				
		17	19	22		32				
		12	13	14		25				
		17	19	21	22	34	13	65	15	(N)900LCK 1000GCK (N)900-1000SPCK 1000GCK (N)900-2000EXL DTC-P80EXL (N)900-1000EXL DTC-N100-UC
900RCK	1005RCK	24	27	30		42				
		17	19	22		35				
		24	27	30		45	15	80	18	(N)1800LCK DTC-PF100EXL (N)1800-2000SPCK DTC-N200EXL (N)1800-2000EXL DTC-N200-UC
		32	36	41		58				
1800RCK	2005RCK	19	22	24		40				
		27	30	32		47	17	100	22	(N)2800LCK DTC-PF200EXL (N)2800SPCK DTC-N300EXL (N)2800-3000EXL
		36	41			63	20			
		46				44				
4400RCK	4405RCK	19	22	24		50				
		27	30	32		58	20	100	22	(N)4400LCK (N)4400SPCK
		36	41			66				
		46	50			80				
7000RCK	7005RCK	55	60			80				
		27	30	32		57	20			
		36				62				
		41				70	25	125	30	(N)5600-7000LCK DTC-PF400EXL (N)5600-7000EXL DTC-N500EXL
10000RCK	10005RCK	46	50			70				
		55				80	25			
		60				80	30			
		36				65	28			
14000RCK	15005RCK	41				72				
		46				80	30			(N)8500-10000LCK DTC-PF800EXL (N)8500-10000EXL DTC-N1000EXL
		50				80	33			
		55				80	37			
21000RCK	21005RCK	60				90	32	160	38	(N)4400LCK
		65				90	35			

HCK hex drive heads

Unit : mm

Old Model	New Model	Size (W)	L1	ϕD1	Size (H)	Applicable torque wrench
230HCK	25HCK	2.5			19	(N)A60-230LCK DTC-P80EXL (N)A60-250SPCK DTC-N5EXL (N)A60-500EXL DTC-N10EXL (N)A60-1000EXL DTC-P80EXL (N)A60-2000EXL DTC-N25GCK
		3			22	
		4			25	
		5			30	
450HCK	50HCK	6			35	
		8			40	
		10			45	
		12			51	
900HCK	100HCK	14			63	(N)A50LCK DTC-N50EXL (N)A50-500SPCK 500GCK (N)A50-1000EXL DTC-P80EXL (N)A50-2000EXL DTC-N100-UC
		8			40	
		10			45	
		12			51	
1800HCK	200HCK	14			63	(N)900LCK 1000GCK (N)900-1000SPCK 1000GCK (N)900-2000EXL DTC-P80EXL (N)900-1000EXL DTC-N100-UC
		16			72	
		18			80	
		20			88	
2800HCK	280HCK	22			100	(N)1800LCK DTC-PF100EXL (N)1800-2000SPCK DTC-N200EXL (N)1800-2000EXL DTC-N200-UC
		24			110	
		26			120	
		28			130	

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