

QL/QLE2

Ratchet Head
Type Adjustable
Torque Wrench

Assembly Adjustable Ratchet Head Graduation RoHS

- Basic adjustable click style with resin grip
- Torque value easily set with external scale and knob

Direction



QL5N

NEW



QL750N2



QL100N4

Accuracy ±3%

QL/QL-MH Optional Accessories



842



846

Carrying Case (P.46)

Part #	Applicable Model Dimension [mm]
842	QL50N, QL50N-MH, QL100N4-MH (H60 × W400 × D70)
843	QL140N, QL140N-MH, QL200N4, QL200N4-MH (H60 × W520 × D80)
846	QL140N, QL140N-MH and below (H170 × W500 × D100)
847	QL280N, QL280N-MH and below (H170 × W740 × D100)



Color Cap (P.46)

Part #	Color	Applicable Model
862	Red	QL2N, QL5N
863	Blue	QL10N, QL15N,
864	Green	QL25N5-1/4,
865	Black	QL25N5

S.I. Model	Torque Range [N-m]		Metric Model	Torque Range [kgf-cm/kgf-m]		American Model	Torque Range [lbf-in/lbf-ft]		Overall Length [mm]	Square Drive [mm]	Weight [kg]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.			
NEW QL2N	0.4-2	0.02	20QL	4-20	0.2	QL15I-2A	3-15	0.1	194		0.27
NEW QL5N	1-5	0.05	50QL	10-50	0.5	QL30I-2A	6-30	0.2		6.35	0.29
NEW QL10N	2-10	0.1	100QL	20-100	1	QL50I-2A	10-50	0.5	219		0.33
NEW QL15N	3-15		150QL	30-150		QL100I-2A	20-100				0.45
NEW QL25N5-1/4	5-25	0.2	225QL5-1/4	50-250	2.5	QL200I-2A	50-200	2.5	237		0.69
NEW QL25N5	5		225QL5			QL200I-3A					0.88
QL50N	10-50	0.5	450QL3	100-500	5	QL400I-3A	100-400	5	260		1.4
-	-	-	-	-	-	QL750I-3A	150-750	10		9.53	
QL100N4-3/8	20-100		900QL4-3/8	200-1000		lbf-in	lbf-in		335		
QL100N4	20-100	1	900QL4	200-1000	10	15-75	1				
QL140N	30-140		1400QL3	300-1400		-	-				
QL200N4	40-200		1800QL4	400-2000	20	30-150	1		400	12.7	
				kgf-m	kgf-m						
QL280N-1/2	40-280	2	2800QL3-1/2	4-28		QL200F-4A	30-200	2	695		2.0
QL280N			2800QL3			-	-				
QL420N	60-420		4200QL2	6-42	0.2	QL300F-6A	60-300		995		3.4
NEW QLE2	N-m	N-m		kgf-m	kgf-m	lbf-ft	lbf-ft			19.05	
NEW QLE550N2	100-550		5500QLE2	10-55		QL400F-6A	100-400		1189		4.3
NEW QLE750N2	150-750	5	7500QLE2	10-75	0.5	QL600F-6A	150-600	5	1342		5.6
NEW QLE1000N2	200-1000		10000QLE2	10-100		QL700F-8A	200-700		1515		7.7
NEW QLE1400N2	300-1400		14000QLE2	20-140	1	QL1000F-8A	300-1000	10	1787	25.4	11.1
NEW QLE2100N2	500-2100	10	21000QLE2	50-210		QL1500F-8A	500-1500		1895		14.6
NEW QLE2800N2	800-2800	20	28000QLE2	80-280	2	QL2000F-12A	600-2000	20	2405	38.1	23.7

Note 1. QLE2800N2 has 38.1mm square drive, use a through-hole socket.
2. QL420N and QLE550N2-QLE2800N2 have a knurled handles.

QLLS RoHS

- QL style with Limit Switch output
- Ideal for torque verification (Pokayoke) assembly processes

S.I. Model	Metric Model
QLMS2N-MH	20QLMS-MH
QLMS5N-MH	50QLMS-MH
QLMS10N-MH	100QLMS-MH
NEW QLMS10N	100QLMS
NEW QLMS15N	150QLMS
QLMS15N-MH	150QLMS-MH
NEW QLLS25N5	225QL5MS
QLLS50N	450QL3LS
QLLS100N4	900QL4LS
QLLS140N	1400QL3MS
QLLS200N4	1800QL4LS
QLLS280N	2800QL3LS
QLLS420N	4200QL2LS



QLLS100N4

POKA Patrol (Count Checker)
CNA-4mk3

Refer to page 31.



* Sold separately

QL-MH Ratchet Head Type Adjustable Torque Wrench with Metal Handle

Direction

Assembly Adjustable Ratchet Head Graduation RoHS

- Knurled metal handle version of QL
- Ideal for oily working conditions



QL100N4-MH



QL5N-MH

S.I. Model	Torque Range [N-m]		Metric Model	Torque Range [kgf-cm/kgf-m]		American Model	Torque Range [lbf-in]		Overall Length [mm]	Square Drive [mm]	Weight [kg]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.			
QL2N-MH	0.4-2.0	0.02	20QL-MH	4-20	0.2	QL15I-2A-MH	3-15	0.1	160		0.16
QL5N-MH	1-5	0.05	50QL-MH	10-50	0.5	QL30I-2A-MH	6-30	0.2		6.35	0.19
QL10N-MH	2-10		100QL-MH	20-100		QL50I-2A-MH	10-50	0.5	195		0.25
QL15N-MH	3-15	0.1	150QL-MH	30-150	1	QL100I-2A-MH	20-100	1			0.45
QL25N-MH	5-25	0.25	225QL-MH	50-250	2.5	-	-	-	230	9.53	0.69
QL50N-MH	10-50	0.5	450QL-MH	100-500	5	-	-	-	260		0.88
QL100N4-MH	20-100		900QL4-MH	200-1000		-	-	-	335		1.4
QL140N-MH	30-140	1	1400QL-MH	300-1400	10	-	-	-	400	12.7	
QL200N4-MH	40-200		1800QL4-MH	400-2000	20	-	-	-	490		
		2		kgf-m	kgf-m						
QL280N-MH	40-280		2800QL-MH	4-28	0.2	-	-	-	695	19.05	1.9

Accuracy ±3%