

QL/QL3

Standard torque wrench.



Application

- For a wide range of bolts and fasteners.

Features

- A standard type for bolt tightening applications.
- During measurement application a "click" will sound when set torque value has been attained.
- The ratchet head features 24 teeth accurately ground to provide durability and creates movement at 15 degree intervals which allows for gear ease of tightening in confined spaces.
- Easy torque adjustment by turning end knob.
- Resin grip provides easy operation and user comfort.

Accuracy ±3%

Model		Torque Range				HAND FORCE AT		EFFECTIVE		OVERALL		SQUARE		WEIGHT	
S.I.	METRIC	MIN.-MAX.		GRADUATION		MAX. TORQUE		LENGTH		LENGTH		DRIVE		APPROX.	
		S.I.	METRIC	S.I.	METRIC	N	lb	mm	in.	mm	in.	mm	in.	kg	lb.
QL1.5N	15QL	N.m 0.5~1.5	kgf.cm 5~15	N.m 0.025	kgf.cm 0.25	12	2 31/32	125	5 1/16	175	6 57/64	6.35	1/4	0.12	9/32
QL3N	30QL	1~3	10~30	0.05	0.5	24	5 59/64								
QL6N	60QL	2~6	20~60	0.1	1	48	9 15/16								
QL12N	120QL	4~12	40~120	0.2	2	92	19 33/64	130	5 1/8	185	7 19/64			0.18	13/32
-	-	-	-	-	-	-	32 21/32	-	6 1/8	-	8 43/64	-	-	-	9/16
QL25N	225QL3	5~25	50~250	0.25	2.5	161		155		220		9.53	3/8	0.25	
QL50N	450QL3	10~50	100~500	0.5	5	278	56 25/64	180	7 3/32	260	10 1/4			0.45	1
-	-	-	-	-	-	-	73 11/64	-	10 1/4	-	13 25/64	-	-	-	1 1/2
							87 13/16								
QL100N	900QL3	20~100	200~1000	1	10	385	-	260	-	340	-	12.7	1/2	0.69	-
QL140N	1400QL3	30~140	300~1400	1	10	440	95 49/64	318	12 17/32	400	15 3/4			0.79	1 3/4

QL200N	1800QL3	40~200	400~2000		20	500	114 19/64	400	15 3/4	495	19 1/2			1.4	3 1/8
QL280N	2800QL3	40~280	kgf.m 4~28	2	kgf.m	467	-	600	-	695	-			1.9	-
QL420N	4200QL2	60~420	6~42		0.2	467	101 19/32	900	35 7/16	975	38 3/8	19.05	3/4	3.2	7 1/16
QLE550N	5500QLE	100~550	10~55			500	111 17/32	1100	43 5/16	1190	47 1/8			5.1	11 15/32
QLE750N	7500QLE	100~750	10~75	5	0.5	600	147 3/8	1250	49 7/32	1365	54			7.1	15 11/16
QLE1000N	10000QLE	100~1000	10~100			714	153 11/32	1400	55 1/8	1535	60 1/2			9.5	20 15/16
QLE1400N	14000QLE	200~1400	20~140	10	1	848	185 27/32	1650	64 31/32	1794	71	25.4	1	13.1	27 7/8
QLE2100N	21000QLE	500~2100	50~210	20	2	1200	262 27/32	1750	68 29/32	1950	76 3/4			20	44 1/8

NOTE

Note 1 : For QLE550N-2100N, adjusting tool is supplied as standard accessory.

Note 2 : QL1.5N-12N, 420N, QLE550N-2100N are with knurled handle.

Note 3 : Not for inspection purpose.

Note 4: For QL with limit switch,

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