

Torque Wrench

QL-MH Adjustable Click Type Torque Wrench

DIRECTION 

 RoHS ASSEMBLY ADJUSTABLE RATCHET HEAD GRADUATION

Features

- Knurled metal handle version of QL model.
- A clear "click" sound by internal toggle mechanism signals tightening completion upon reaching the set torque.
- The ratchet head has 24 teeth with a 15 degree operating range, allowing for use in space-limited working conditions.
- Torque setting is easy to adjust by knob and scale.
- Large adjusting knob designed to enhance usability in torque setting by oily hands.
- Applicable for international use including the EU region. Compliant with calibration procedures of ISO 6789 Type II Class A.



QL100N4-MH [Overall length 335 mm]

Specifications

Accuracy $\pm 3\%$

S.I. MODEL		QL2N-MH	QL5N-MH	QL10N-MH	QL15N-MH	QL25N-MH	QL50N-MH	QL100N4-MH	QL140N-MH	QL200N4-MH	QL280N-MH	
TORQUE RANGE [N • m]	MIN. ~ MAX.	0.4 ~ 2	1 ~ 5	2 ~ 10	3 ~ 15	5 ~ 25	10 ~ 50	20 ~ 100	30 ~ 140	40 ~ 200	40 ~ 280	
	GRAD.	0.02	0.05	0.1		0.25	0.5	1		2		
METRIC MODEL		20QL-MH	50QL-MH	100QL-MH	150QL-MH	225QL-MH	450QL-MH	900QL4-MH	1400QL-MH	1800QL4-MH	2800QL-MH	
TORQUE RANGE [Kgf • cm / Kgf • m]	MIN. ~ MAX.	kgf • cm 4 ~ 20	10 ~ 50	20 ~ 100	30 ~ 150	50 ~ 250	100 ~ 500	200 ~ 1000	300 ~ 1400	400 ~ 2000	kgf • m 4 ~ 28	
	GRAD.	kgf • cm 0.2	0.5	1		2.5	5	10		20	kgf • m 0.2	
AMERICAN MODEL		QL15I-2A-MH	QL30I-2A-MH	QL50I-2A-MH	QL100I-2A-MH	-						
TORQUE RANGE [lbf • in]	MIN. ~ MAX.	3 ~ 15	6 ~ 30	10 ~ 50	20 ~ 100	-						
	GRAD.	0.1	0.2	0.5	1	-						
APPLICABLE BOLT	COMMON STEEL	M4	M5,M6	(M7)	M8		M10	M12 (M14)	M16	(M18)	M20	
	HIGH TENSION	(M3.5)	(M4.5)	M6	(M6) M7	(M7)	M8	M10	M12	(M14)	M16	
MAX. HAND FORCE [N]		16.5	41.3	69	103.4	154	278	392	438	500	467	
DIMENSION [mm]	EFFECTIVE LENGTH	L	100		135		162	180	255	320	400	600
	OVERALL LENGTH	L'	160		195		230	260	335	400	490	695
	SQ. DRIVE	a	6.35				9.53		12.7			19.05
		b	7.5				11		14			20.5
	HEAD	R	11.5				13	16	17	18.8	20	22.5
		h	17.5				22	25.6	32	33.5	38.4	44.5
	BODY	m	19				25.5		28		35	
		n	9.2				11.2		12.2		15	
		d	15				20		21.7		27.2	
D		25.5				26.5		36		46.5		
WEIGHT [ka]		0.16		0.19		0.25	0.45	0.69	0.79	1.4	1.9	

Dimensions

