

# 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			15.4
	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	37		46.5	
WEIGHT [kg]		0.16		0.19		0.25	0.45	0.69	0.79	1.4	1.9	

# DIMENSIONS

