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Torque Wrench

YCL Adjustable Click Type Torque Wrench

DIRECTION 

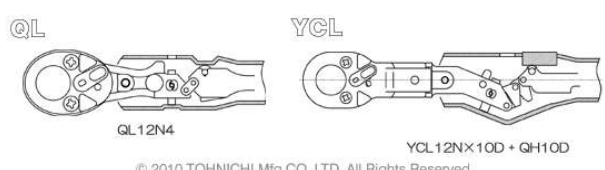
 RoHS  ASSEMBLY  ADJUSTABLE  INTERCHANGEABLE HEAD  GRADUATION  2-STEP MOTION

Features

- Two-step motion to prevent over-torque.
- 2-step motion (primary click and secondary click) prevents over-torque.
- When set torque is achieved, the toggle activates, and after about 5°, if you continue tightening rotary slip will occur at about 14°.
- Interchangeable head torque wrench. With just this one wrench, changing heads lets you use it as a wrench, ring spanner, ratchet, hex head and more.
- Torque setting is easy to adjust by knob and scale.
- YCL10N2X10D, YCL20N2X10D, YCL40N2X12D, YCL70N2X12D, YCL90N2X15D, and YCL140N2X15D can be used with AH adjustable open end interchangeable heads.
- Applicable for international use including the EU region.
- Compliant with calibration procedures of ISO 6789 Type II Class A.



YCL90N2X15D [Overall length 414 mm]



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Standard Click illustrated by QL and YCL two click mechanism comparison

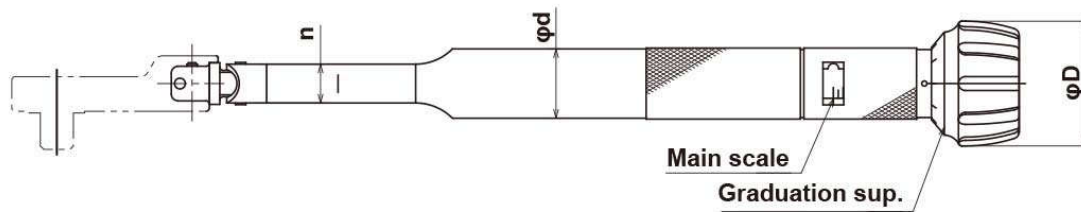
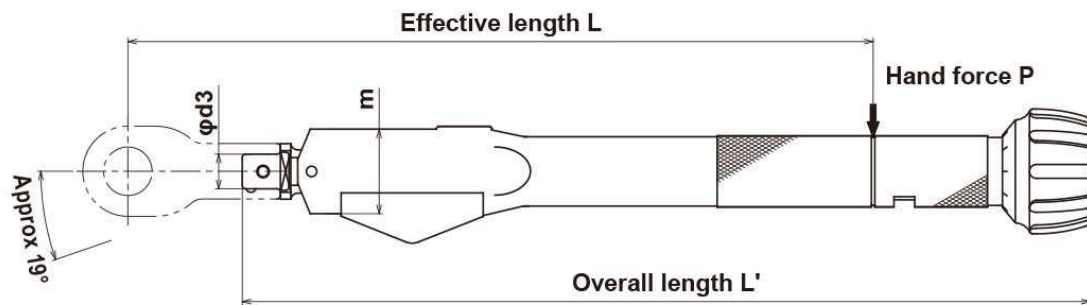
Specifications

Accuracy ±3%										
S.I. MODEL		YCL10N2X10D	YCL20N2X10D	YCL40N2X12D	YCL70N2X12D	YCL90N2X15D	-	YCL140N2X15D	YCL180N2X22D	-
TORQUE RANGE [N·m]	MIN. ~ MAX.	5~10	10~20	20~40	35~70	45~90	-	70~140	90~180	-
	GRAD.	0.1	0.2	0.25	0.5	0.25	-	0.5		-
METRIC MODEL		100YCL2	200YCL2	400YCL2	700YCL2	900YCL2	-	1400YCL2	1800YCL2	-
TORQUE RANGE [kgf·cm]	MIN. ~ MAX.	50~100	100~200	200~400	350~700	450~900	-	700~1400	900~1800	-
	GRAD.	1	2	2.5	5	2.5	-	5		-
AMERICAN MODEL		YCL100I	YCL200I	YCL400I	YCL600I	YCL750I	YCL1000I	YCL100F	-	YCL150F
TORQUE RANGE [lbf·in/lbf·ft]	MIN. ~ MAX.	lbf·in 50~100	100~200	200~400	300~600	400~750	600~1000	lbf·ft 45~100	-	80~150
	GRAD.	lbf·in 1	2	2.5	5	2.5	5	lbf·ft0.5	-	0.5
APPLICABLE BOLT	COMMON STEEL	(M7)	M8	M10	M12	M12(M14)		M16	(M18)	
	HIGH TENSION	M5, M6	(M7)	M8	M10		M12	(M14)		
MAX. HAND FORCE [N]		46.5	93	145.5	254.5	236.8		368.4	310	
DIMENSION [mm]	EFFECTIVE LENGTH	L	215		275		380		579	
		L'	245		309		414		607	
	HEAD	d3	10		12		15		19	
		m	25		27.1		34.1		37.9	
	BODY	n	12		14.2		17.4		17.9	
		d	20		21.7		27.2		30	
		D	36		37		46.5		50	
WEIGHT [kg]		0.35		0.53		1.05		1.75		

Notes

Overall length does not include interchangeable head. PH (Pipe wrench head) type interchangeable head is not available for this model.

Dimensions



Accessories



**Interchangeable
Heads**



Sockets