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Torque Wrench

WQL Torque and Angle Wrench DIRECTION

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Features

- Angle method torque wrench
- Applicable in angle-controlled bolt tightening in small lot production, maintenance and after-sales service, or back up for angle-tightening nut runners.
- Snug torque can be easily set on the torque wrench by scale.
- Angle pointer can be set either to the target angle first and load down to zero, or set to zero first, and load up to the target angle.
- The angle pointer does not activate until the torque value reaches the snug torque.
- Clip shape makes it easy to stabilize needle. A magnet version (MB-PB) is also available as optional accessory for the standard clip.
- WQL model can be also used as a standard torque wrench.
- Applicable for international use including the EU region.
- Compliant with calibration procedures of ISO 6789 Type II Class B.



WQL100N4

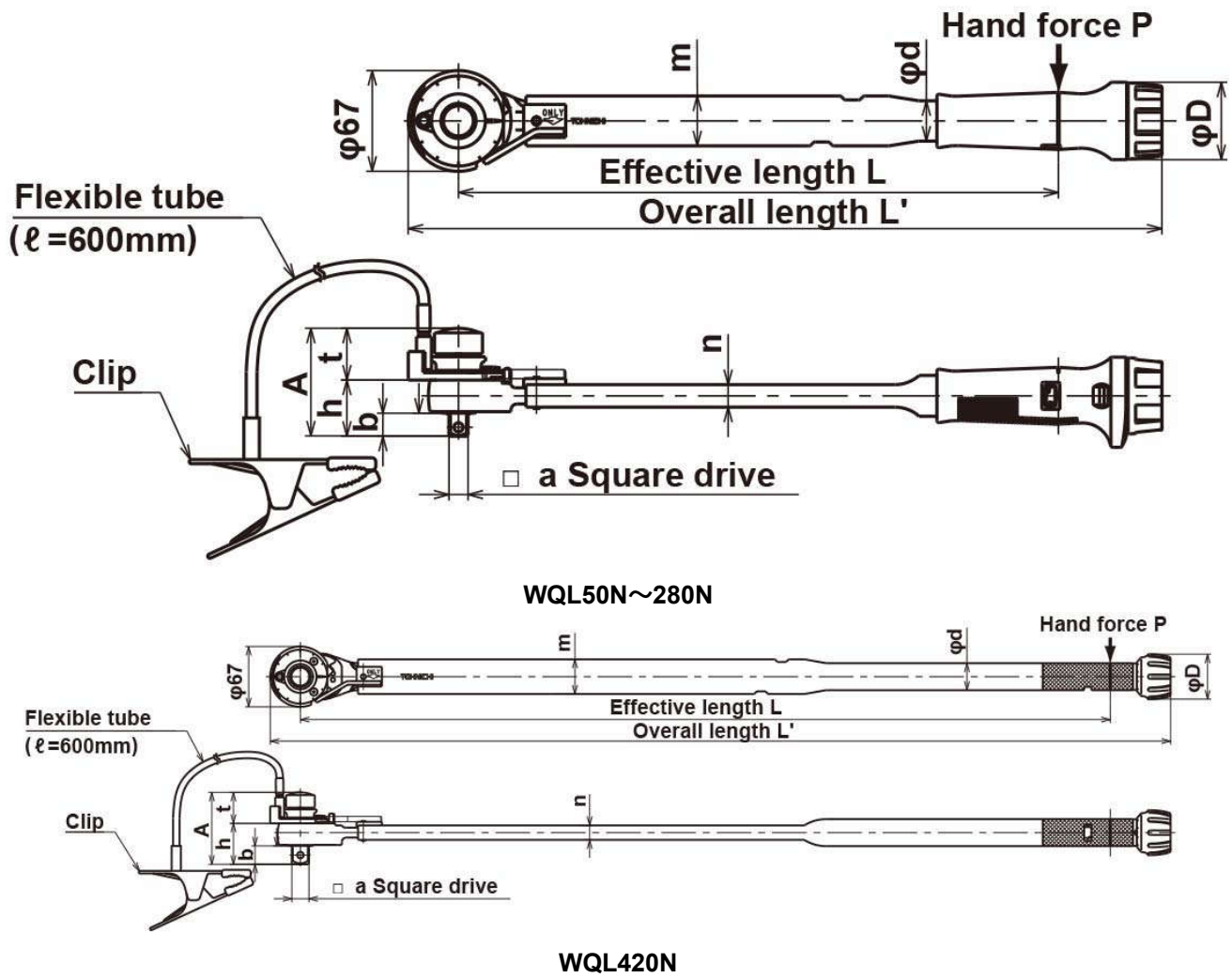
Specifications

Torque Accuracy ±3%							
S.I. MODEL		WQL50N	WQL100N4	WQL200N4	WQL280N	WQL420N	
RANGE [N • m]	MIN.~MAX. GRADUATION	(5)10~50 0.5	(10)20~100 1	(30)40~200 2	(30)40~280 2	(40)60~420 2	
METRIC MODEL		450WQL3	900WQL4	1800WQL4	2800WQL3	4200WQL2	
RANGE [kgf • cm/kgf • m]	MIN.~MAX. GRADUATION	kgf • cm (50)100~500	(100)200~1000	(300)400~2000	kgf • m (3)4~28	(4)6~42	
AMERICAN MODEL		450WQL3-A	900WQL4-A	1800WQL4-A	2800WQL3-A	4200WQL2-A	
RANGE [lbf • in/lbf • ft]	MIN.~MAX. GRADUATION	lbf • in 100~400	lbf • ft 15~75	30~150	30~200	60~300	
ANGLE SCALE		ANGLE GRAD.	2°				
		MAX.	360°				
DIMENSION [mm]	EFFECTIVE LENGTH	L	180	255	400	600	900
	OVERALL LENGTH	L'	275	349.7	502.5	703	1000.5
	SQ. DRIVE	a	9.53	12.7		19.05	
		b	11	15.4		20.5	
	HEAD	h	25.1	31.4	37.4	43.5	45.5
		t	35				
		A	60.1	66	72	78.5	80
	BODY	m	25.5	28	35		38.6
		n	11.2	12.2	15		16.1
		d	20	21.7	27.2		30
D		38.5	40	51.5		50	

Notes

The torque scale values in () indicate lowest possible set snug torque values. However, accuracy of snug torque below minimum capacity is not guaranteed.

Dimensions



Accessories



Sockets