

SPECIFICATIONS

Accuracy ±3%

MODEL			QSP1.5N4	QSP3N4	QSP6N4	QSP12N4	QSP25N3-1/4	QSP25N3	QSP25N3-MH	QSP50N3	QSP50N3-MH	
S.I. RANGE [N・m]			0.3~1.5	0.6~3	1~6	2~12	5~25			10~50		
METRIC RANGE [kgf・cm]			3~15	6~30	10~60	20~120	50~250			100~500		
AMERICAN RANGE [lbf.in]			2.7-13.2	5.3-26.5	8.9-53.1	17.7-106.2	44.3-221.2			88.5-442.5		
APPLICABLE BOLT	COMMON STEEL		M3(M3.5)	M4(M4.5)	M5, M6	(M7)	M8			M10		
	HIGH TENSION		M2.5	M3(M3.5)	M4(M4.5)	M5, M6	(M7)			M8		
MAX. HAND FORCE [N]			15	30	45	89	155			281		
DIMENSION [mm]	EFFECTIVE LENGTH	L	120			125	161			178		
	OVERALL LENGTH	L'	165			175	215			240		
	SQ. DRIVE	a	6.35					9.53				
		b	7.5					11				
	HEAD	R	11.5				13			16		
		h	17.5				18.5	22		25.6		
	BODY	m	19								25.5	
		n	9.2								11.2	
		d	15								20	
		D	24				29		15	34	20	
WEIGHT [kg]			0.16		0.19		0.25			0.4		
GRIP			Blue Colored Resin grip			Black Resin Grip			Knurled grip	Black Resin grip	Knurled grip	
ADJUSTING TOOL (OPTIONAL ACCESSORY)			No.931							No.930		

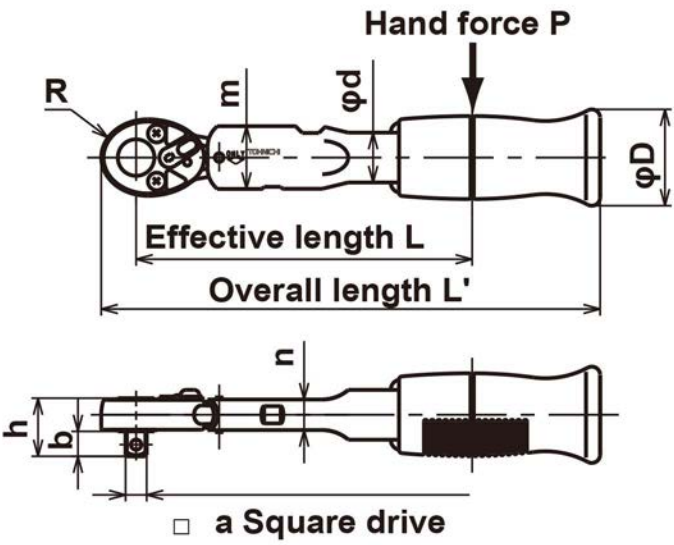
Accuracy ±3%

MODEL			QSP100N4-3/8	QSP100N4	QSP100N4-MH	QSP140N3	QSP140N3-MH	QSP200N4	QSP280N3-1/2	QSP280N3	QSP420N
S.I. RANGE [N · m]			20～100			30～140		40～200	40～280		60～420
METRIC RANGE [kgf · m]			kgf · cm 200～1000			300～1400		400～2000	kgf · m 4～48		6～42
AMERICAN RANGE [lbf.ft]			14.8～73.8			22.2～103.3		29.5～147.6	29.5～206.6		44.3～310
APPLICABLE BOLT	COMMON STEEL		M12(M14)			M16		(M18)	M20		(M22)M24
	HIGH TENSION		M10			M12		(M14)	M16		(M18)
MAX. HAND FORCE [N]			398			444		500	467		
DIMENSION [mm]	EFFECTIVE LENGTH	L	251			315		400	600		900
	OVERALL LENGTH	L'	315			380		465	665		970
	SQ. DRIVE	a	9.53	12.7					19.5		
		b	11	14				15.4		20.5	
	HEAD	R	17			18.8		20	22.5		25.5
		h	29	32		33.5		38.4	39.9	44.5	46.5
	BODY	m	28					35			38.6
		n	12.2					15			16.1
		d	21.7					27.2			30
		D	34	21.7	34	21.7	27.2			40	
WEIGHT [kg]			0.65			0.7		1.2	1.8		3.1
GRIP			Black Resin grip		Knurled grip	Black Resin grip	Knurled grip				
ADJUSTING TOOL (OPTIONAL ACCESSORY)			No.930								No.315

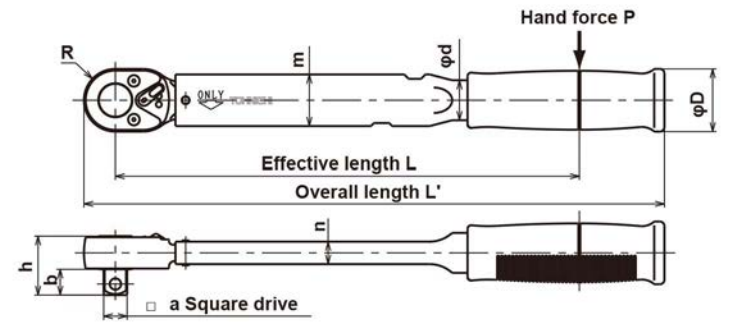
Notes

MH models, and QSP200N4 to QSP420N models, have a metal grip; all others have a resin grip.

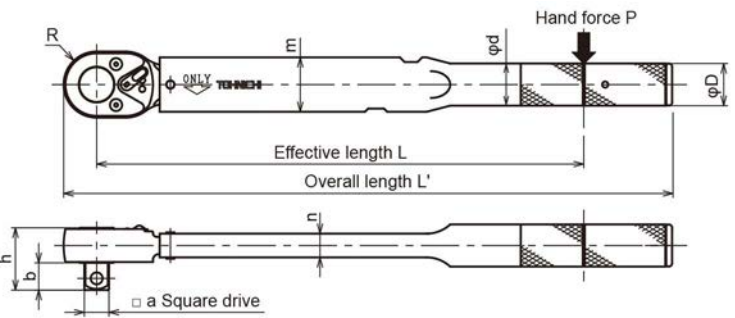
DIMENSIONS



QSP1.5~12N4



QSP25N3~140N3



QSP-MH, QSP200N4 to 420N