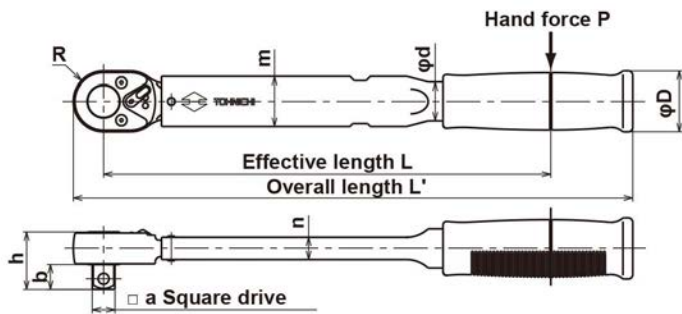


SPECIFICATIONS

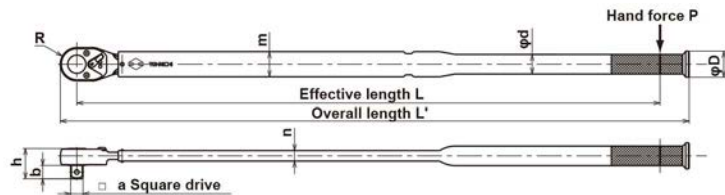
MODEL		BQSP10N	BQSP20N	BQSP40N	BQSP70N	BQSP120N	BQSP220N	BQSP300N	BQSP400N
S.I. RANGE [N · m]	MIN. ~ MAX.	5~10	10~20	20~40	35~70	60~120	110~220	150~300	200~420
METRIC RANGE [kgf · cm / kgf · m]	MIN. ~ MAX.	kgf · cm 50~100	100~200	200~400	350~700	600~1200	1100~2200	kgf · m 15~30	20~42
AMERICAN RANGE [lbf · in]	MIN. ~ MAX.	50~100	100~200	200~350	350~600	600~1100	1000~1900	1400~2600	1800~3600
MAX. HAND FORCE[N]		62	124	225	279	382	550	500	444
DIMENSION [mm]	EFFECTIVE LENGTH	L	161	178	251	314.5	400	600	900
	OVERALL LENGTH	L'	213.5	240	314	380	462	665	970.5
	SQ. DRIVE	a	6.35	9.53	12.7	19.05			
		b	7.5	11	14	15.4	20.5		
	HEAD	R	13	16	17	18.8	20	22.5	25.5
		h	18.5	22	25.6	29	33.5	38.4	44.5
	BODY	m	19	25.5	28	35	38.6		
		n	9.2	11.2	12.2	15	16.1		
d		15	20	21.7	27.2	30			
D		29	34	38	40				
WEIGHT[kg]		0.2	0.4	0.63	0.73	1.3	2.4	3.7	

Accuracy ±3%

DIMENSIONS



BQSP10N~BQSP300N



BQSP400N