



TORQUE WRENCHES

SLIM & LIGHT WEIGHT TORQUE WRENCHES

Adjustable Micrometer Type

MODEL NO.	Range	MODEL NO.	Range	Square Driver	L mm	kg
TQL-30N	6-30 Nm	TQL-250i	40-250 in.lb	1/4" or 3/8"	350	0.74
TQL-110N	19-110 Nm	TQL-80F	15-80 ft.lb	3/8"	385	0.96
TQL-210N	40-210 Nm	TQL-150F	30-150 ft. Lb.	1/2"	535	1.70
TQL-330N	70-350 Nm	TQL-250F	50-250 ft. Lb.	1/2"	645	2.54
TQL-500N	100-500 Nm	TQL-300F	50-300 ft. Lb.	3/4"	865	3.66
TQL-700N	140-700 Nm	TQL-600F	100-600 ft. Lb.	3/4"	1092	5.94
TQL-980N	140-980 Nm	TQL-700F	100-700 ft. Lb.	3/4" or 1"	1230	6.46
TQL-1500N	300-1500Nm	TQL-1000F	200-1000 ft. lb.	1"	1700	11.58



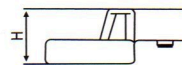
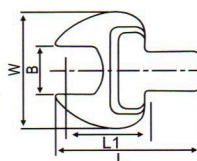
Preset Type

MODEL NO.	Range	MODEL NO.	Range	Square Driver	L mm	kg
TSP-12N	2-12 Nm	TSP-120i	20-120 in.lb	1/4"	193	0.22
TSP-50N	5-50 Nm	TSP-40F	4-40 ft.lb	3/8"	298	0.56
TSP-100N	15-100 Nm	TSP-80F	10-80 ft. Lb.	3/8"	365	0.76
TSP-200N	50-200 Nm	TSP-150F	40-150 ft. Lb.	1/2"	508	1.38



Interchangeable Head Type

MODEL NO.	Range	MODEL NO.	Range	Head Size (mm)	L mm	kg
TAP-30N	6-30 Nm	TAP-250i	50-250 in.lb	9x12	280	0.75
TAP-80N	15-80 Nm	TAP-60F	10-60 ft.lb	9x12	355	0.88
TAP-80NS	15-80 Nm	TAP-60FS	10-60 ft.lb.	14x18	360	0.90
TAP-110N	19-110 Nm	TAP-80F	15-80 ft.lb.	9x12	368	0.94
TAP-110NS	19-110 Nm	TAP-80FS	15-80 ft.lb.	14x18	373	0.96
TAP-210N	40-210 Nm	TAP-150F	30-150 ft.lb.	14x18	509	1.50



Interchangeable Open Ended Heads

ITEM NO.	B mm	mm	W mm	H mm	L mm	L1 mm	g
TSH0912-7m	7	9x12	24.0	5.5	37.0	17.5	38
TSH0912-8m	8	9x12	24.0	5.5	37.0	17.5	38
TSH0912-9m	9	9x12	24.0	6.0	37.5	17.5	39
TSH0912-10m	10	9x12	30.0	6.0	38.5	17.5	42
TSH0912-11m	11	9x12	30.0	6.0	38.5	17.5	43
TSH0912-12m	12	9x12	30.0	7.0	39.5	17.5	48
TSH0912-13m	13	9x12	30.0	7.0	42.0	20.0	52
TSH0912-14m	14	9x12	30.0	7.0	42.0	20.0	59
TSH0912-15m	15	9x12	35.0	8.0	43.0	20.0	59
TSH0912-16m	16	9x12	38.0	8.0	44.5	20.0	67
TSH0912-17m	17	9x12	38.0	8.5	44.5	20.0	67
TSH0912-18m	18	9x12	42.0	8.5	44.5	22.0	75
TSH0912-19m	19	9x12	42.0	8.5	46.0	22.0	75

ITEM NO.	B mm	mm	W mm	H mm	L mm	L1 mm	g
TSH1418-13m	13	14x18	35.0	7.0	62.5	32.0	148
TSH1418-14m	14	14x18	35.0	8.0	63.0	32.0	154
TSH1418-15m	15	14x18	35.0	8.5	64.0	32.0	154
TSH1418-16m	16	14x18	38.0	9.0	64.0	32.0	173
TSH1418-17m	17	14x18	38.0	9.0	64.0	32.0	173
TSH1418-18m	18	14x18	42.0	10.0	65.0	32.0	192
TSH1418-19m	19	14x18	42.0	10.5	65.0	32.0	193
TSH1418-21m	21	14x18	50.0	11.0	66.0	32.0	217
TSH1418-22m	22	14x18	52.5	11.0	66.0	32.0	222
TSH1418-24m	24	14x18	53.0	11.0	67.0	32.0	225
TSH1418-26m	26	14x18	60.0	12.5	70.0	34.0	273
TSH1418-27m	27	14x18	60.0	12.5	70.0	34.0	281
TSH1418-29m	29	14x18	66.0	14.0	74.0	36.0	312
TSH1418-30m	30	14x18	66.0	14.0	74.0	36.0	312
TSH1418-32m	32	14x18	66.0	14.5	76.5	37.5	322



Please observe safety advices