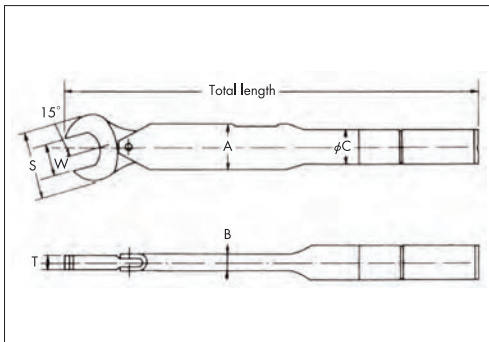


SPK PRE-SET TORQUE WRENCHES

Audible and tangible "CLICK" when the set torque is reached, assuring a securely tightened joint. This series is well-suited for production line use.

FEATURES

- A single function wrench, used for a single setting combination of fastener size and torque setting.
- Most suited for tightening multiple same-size fasteners at the same torque in a production line.
- Setting confirmation unnecessary.
- Can be used effectively in confined spaces.
- Tightening to set torque only in the direction of the arrow indicator, but can be used for general tightening in the other direction as well.
- Accuracy : $\pm 3\%$ of pre-set value



EXAMPLE OF ORDER

Model Size(W) Pre-set Value
 | | |
 N190SPK 10 × 14N·m

Model (kgf·cm)	Range kgf·cm	Old Model (N·m)	New Model (N·m)	Range N·m	Spanner sizes (W) mm				Total length mm	Dimensions (mm)					Weight kg
										Head		Body			
									S	T	A	B	C		
30SPK	5~30	N30SPK	N35PK	0.5~3	5.5	6			152	24	5	19.5	7.5	15	0.1
80SPK	15~80	N80SPK	N85PK	1.5~8	5.5	6	7		175	24	5	19.5	7.5	15	0.11
190SPK	35~190	N190SPK	N195PK	3.5~19	8	9	10	11	203	27					
					10	11			205	30	7	19.5	7.5	15	0.15
					17	19			213	35					
380SPK	80~380	N380SPK	N385PK	8~38	10	11	12	13	248	35					
					17	19			252	39	8	26.6	8.2	20	0.29
					21	22	23	24	256	45					
					26	27	29	30	264	52	9				
670SPK	130~670	N670SPK	N675PK	13~67	14	17	19	21	319	45	10				0.45
					22	24	26		325	50		25.8	9.7	20	0.46
					27	30	32		330	56	11				0.47
					36	41			342	65					0.49
					17	19	22		390	52					0.75
1200SPK	240~1,200	N1200SPK	N1205PK	24~120	24	26	27		397	57	12				0.77
					29	30	32		403	62					0.79
					36	41			404	64	14				0.81
					19	22			435	52	12	32.8	11.3	25	0.94
					24	26			442	57					0.97
1600SPK	300~1,600	N1600SPK	N1605PK	30~160	27	30	32		449	64	14				0.99
					36				457	73					1.1
					41										1.1
					19	22			585	72	15	35.6	12.5	27.2	1.2
2200SPK	450~2,200	N2200SPK	N2205PK	45~220	24	27			597	90					1.4
					30	32	36		650	65					1.5
					41				650	67					1.3
					24				654	70	16	38.0	16	30	1.32
3100SPK	650~3,100	N3100SPK	N3105PK	65~310	27				654	72					1.4
					30	32			662	82					1.4
					36	41			833	72					1.45
					24				833	74					1.45
					27				838	76	19				1.46
4200SPK	900~4,200	N4200SPK	N4205PK	90~420	30				838	76		43.3	17.8	34	1.46
					32				843	78					1.47
					36				847	88	18				1.5
					41				860	94					1.52
					46										1.52

* is the new model that is applied from 1st January, 2016.