

# QSPK

## PRE-SET, RATCHET TORQUE WRENCHES, METAL HANDLE

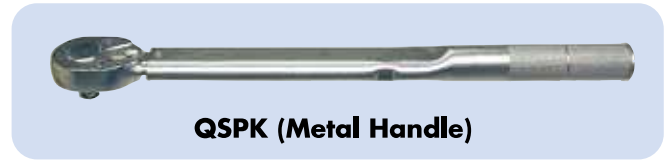
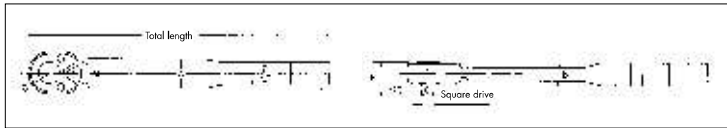
Pre-set torque value. Improved work efficiency with ratchet square drive.

### FEATURES

- The ratchet drive enables quickly tightening fasteners to the preset torque. Suitable for repetitive jobs.
- The wrench's inner mechanism automatically resets itself for the the next job after disengaging from a tightened joint.
- Accuracy : ±3% of pre-set value.

### EXAMPLE OF ORDER

Model            Pre-set Value  
|                    |  
N100QSPK × 72N·m

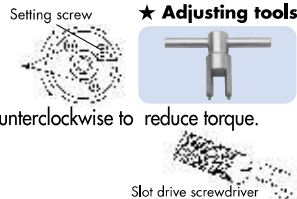


Model (kgf·cm)	Range kgf·cm	Old Model (N·m)	New Model (N·m)	Range N·m	Model (lbf·in/lbf·ft)	Range lbf·in/lbf·ft	Square drive mm	Total length mm	Dimensions (mm)						Weight kg
									Head			Body			
								H	G	R	A	B	C		
60QSPK	20~60	N60QSPK	N6QSPK	2~6	PI 60QSPK	20~60 lbf·in	6.35 (1/4")	174	19.5	7.5	12.5	18.2	9.6	15	0.17
120QSPK	40~120	N120QSPK	N12QSPK	4~12	PI 120QSPK	40~120 "									0.25
250QSPK	50~250	N250QSPK	N25QSPK	5~25	PI 230QSPK	70~230 "	9.53 (3/8")	220	25	12	16	25	11.4	20	0.38
500QSPK	100~500	N500QSPK	N50QSPK	10~50	PI 450QSPK	100~450 "									0.64
1000QSPK	200~1000	N1000QSPK	N100QSPK	20~100	PI 900QSPK	200~900 "	12.7 (1/2")	340	31	14	19.7	27.5	12.4	21.7	0.7
1400QSPK	400~1400	N1400QSPK	N140QSPK	40~140	PI 1400QSPK	400~1400 "									1.35
2000QSPK	400~2000	N2000QSPK	N200QSPK	40~200	PI 1800QSPK	400~1800 "	19.05 (3/4")	463.5	33	20	23	34	15.4	27.2	1.75
2800QSPK	600~2800	N2800QSPK	N280QSPK	60~280	PI 2800QSPK	600~2800 "									3.5
4200QSPK	600~4200	N4200QSPK	N420QSPK	60~420	PF 300QSPK	50~300 lbf·ft		935	42		27.5	38	16	30	

### RE-SETTING THE PRE-SET TORQUE

#### (SPK · RSPK · QSPK · SPCK · TYPES)

- Remove the screw cap with a slot drive screw driver.
- Loosen the setting screw with a hex wrench.
- Rotate the adjusting tool to clockwise to increase or counterclockwise to reduce torque.  
Check the set torque value with torque analyzer.
- Tighten the setting screw with a hex wrench.
- Screw on the screws cap and tighten it.



Model	Applicable Torque wrench Tools
Adjusting Tool No.1	(N)3,8,19SPK(H),N3,5,9,21RSPK(H),N6,12,25QSPK(H),30,80,190SPK(H),RSPK(H),60,120,250QSPK(H)
Adjusting Tool No.2	N38,67SPK(H),N42,73RSPK(H),N50,100,140QSPK(H),380,670SPK(H),RSPK(H),500,1000,1400QSPK(H)
Adjusting Tool No.3	N120,160,220SPK,N127,170230RSPK,N200,280QSPK,1200,1600,220SPK,RSPK,2000,2800QSPK
Adjusting Tool No.4	N310SPK,N320RSPK,N420QSPK,3100SPK,RSPK,4200QSPK
Adjusting Tool No.5	N420SPK,N430RSPK,4200SPK,RSPK

\* Adjusting tool is option.

# QSPKH, QSPKA

## PRE-SET, RATCHET TORQUE WRENCHES WITH RUBBER GRIP

Pre-set torque value. Improved work efficiency with ratchet square drive.

### FEATURES

- The ratchet drive enables quickly tightening fasteners to the preset torque. Suitable for repetitive jobs.
- The wrench's inner mechanism automatically resets itself for the the next job after disengaging from a tightened joint.
- Accuracy : ±3% of pre-set value.
- H-type : The end cap is removed with a slotted screwdriver to adjust torque.



Model (kgf·cm)	Range kgf·cm	Old Model (N·m)	New Model (N·m)	Range N·m	Square drive mm	Total length mm	Dimensions (mm)						Weight kg
							Head			Body			
							H	G	R	A	B	C	
60QSPKH	20~60	N60QSPKH	N6QSPKH	2~6	6.35 (1/4")	174	19.5	7.5	12.5	18.2	9.6	26.5	0.19
120QSPKH	40~120	N120QSPKH	N12QSPKH	4~12	220								0.27
250QSPKH	50~250	N250QSPKH	N25QSPKH	5~25	9.53 (3/8")	240	25	12	16	25	11.4	32.7	0.41
500QSPKH	100~500	N500QSPKH	N50QSPKH	10~50	340								0.69
1000QSPKH	200~1000	N1000QSPKH	N100QSPKH	20~100	12.7 (1/2")	380	31	14	19.7	27.5	12.4	37	0.75
1400QSPKH	400~1400	N1400QSPKH	N140QSPKH	40~140									

- A-type : Adjusted setting torque value by hex wrench.

Model (kgf·cm)	Range kgf·cm	Old Model (N·m)	New Model (N·m)	Range N·m	Square drive mm	Total length mm	Dimensions (mm)						Weight kg
							Head			Body			
							H	G	R	A	B	C	
60QSPKA	20~60	N60QSPK-A	N6QSPKA	2~6	6.35 (1/4")	174	19.5	7.5	12.5	18.2	9.6	26.5	0.19
120QSPKA	40~120	N120QSPK-A	N12QSPKA	4~12	220								0.27
250QSPKA	50~250	N250QSPK-A	N25QSPKA	5~25	9.53 (3/8")	240	25	12	16	25	11.4	32.7	0.41
500QSPKA	100~500	N500QSPK-A	N50QSPKA	10~50	340								0.69
1000QSPKA	200~1000	N1000QSPK-A	N100QSPKA	20~100	12.7 (1/2")	380	31	14	19.7	27.5	12.4	37	0.75
1400QSPKA	400~1400	N1400QSPK-A	N140QSPKA	40~140									

Note : Use a KANON torque wrench analyzer when adjusting torque. Without the analyzer, torque cannot be adjusted.

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

