

**QSP**

Ratchet Head Type  
Preset Torque Wrench

Assembly

Preset

Ratchet Head

ISO6789:2003  
2017

- No external scale, torque set by a torque wrench tester
- Ideal for mass production application

Direction



RoHS



QSP100N4

Accuracy ±3%

■ QSP3/QSP-MH Optional Accessories



931  
930



314

Adjusting Tool (P.49)

Part #	Applicable Model
931	QSP1.5N4-12N4, QSP25N3(-MH)
930	QSP50N3(-MH) ~ 280N3(-MH) QSP100N4(-MH), 200N4(-MH)
314	QSP420N



873

QSP Protective Head Cover (P.49)

Part #	Applicable model
870	QSP1.5N4 - 12N4
871	QSP25N3(-MH)
872	QSP50N3(MH)
873	QSP100N4(-MH)
874	QSP140N3(-MH)
875	QSP200N4
877	QSP280N3
878	QSP420N

Note

1. Adjusting tools are sold separately.
2. A torque wrench tester is necessary for torque setting. Specify required set torque when you order.  
Ex. QSP100N4 × 80N·m
3. QSP200N4-QSP420N have knurled handles.
4. QSP1.5N4 and QSP3N4 are issued ISO:6789-2003 certificate when request initial torque setting.

**QSPLS**

- QSP style with Limit Switch output
- Wired Error-Proofing, Pokayoke, system for assembly processes

Refer to page 28.

**QSP-MH**

Ratchet Head  
Type Preset  
Torque Wrench  
with Metal Handle

Assembly

Preset

Ratchet Head

ISO6789:2017

- Knurled metal handle version of QSP
- Ideal for oily working conditions

Direction



RoHS



QSP100N4-MH

Accuracy ±3%

Model	Torque Range			Overall Length [mm]	Square Drive [mm]	Weight [kg]
	[N·m] Min.-Max.	[kgf·cm/kgf·m] Min.-Max.	[lbf·in] Min.-Max.			
QSP25N3-MH	5-25	50-250	45-221	215	9.5	0.25
QSP50N3-MH	10-50	100-500	89-442	240		0.4
QSP100N4-MH	20-100	200-1000	177-885	315	12.7	0.65
QSP140N3-MH	30-140	300-1400	266-1238	380		0.7

Note

1. A torque wrench tester is necessary for torque adjustment. Specify required set torque when you order.  
Ex. QSP100N4-MH × 80N·m
2. Adjusting tools for QSP-MH are sold separately.
3. Sockets are sold separately. Refer to page 44.

**BQSP**

Bi-Directional Type  
Preset Torque Wrench

Assembly

Preset

Ratchet Head

Bi-Directional

ISO6789:2017

- Click for both CW & CCW applications
- Same function of QSP

Direction



RoHS



BQSP70N

Accuracy ±3%

Model	Torque Range			Overall Length [mm]	Square Drive [mm]	Weight [kg]	Adjusting Tool Part #
	[N·m] Min.-Max.	[kgf·cm/kgf·m] Min.-Max.	[lbf·in] Min.-Max.				
BQSP10N	5-10	50-100	44.3-88.5	213.5	6.35	0.2	931
BQSP20N	10-20	100-200	88.5-177				
BQSP40N	20-40	200-400	177-354	240	9.53	0.4	
BQSP70N	35-70	350-700	310-619	314		0.63	
BQSP120N	60-120	600-1200	531-1061	380	12.7	0.73	930
BQSP220N	110-220	1100-2200	974-1946	462		1.3	
		kgf·m					
BQSP300N	150-300	15-30	1328-2654	665		2.4	
BQSP400N	200-420	20-42	1770-3716	970.5	19.05	3.7	314

Note

1. BQSP10N-300N have resin grips.
2. BQSP400N has a knurled handle.
3. Adjusting tool is sold separately.
4. Sockets are sold separately. Refer to page 44.

■ BQSP Optional Accessories



931  
930



314

Adjusting Tool (P.49)

Part #	Applicable Model
931	BQSP10N-20N
930	BQSP40-300N
314	BQSP400N

Torque Wrench for Assembly



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