

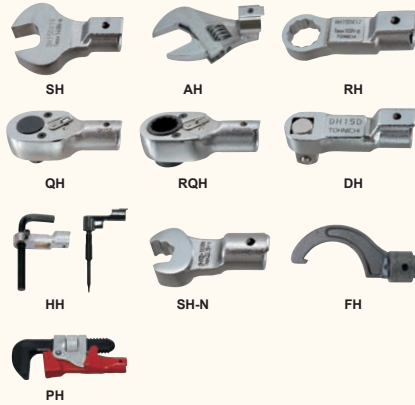
CSPInterchangeable Head
Type Preset Torque
Wrench

Direction



RoHS

Interchangeable Head



■ CSP Optional Accessories



Adjusting Tool (P.49)

Part #	Applicable Model
931	CSP1.5N4-12N4, 25N3/-MH
930	CSP50N3/-MH ~ 420N3
932	

Assembly

Preset

Interchangeable

ISO6789:2003
2017

- Interchangeable head version of QSP
- No external scale, torque set by a torque wrench tester



CSP2N×6D



CSP100N×15D

Accuracy ±3%

Head Size	Model	Torque Range			Overall Length [mm]	Weight [kg]
		[N·m]	[kgf·cm/kgf·m]	[lbf·in]		
		Min.-Max.	Min.-Max.	Min.-Max.		
6D	CSP2N×6D	0.4-2	4-20	3.5-17.7	133	0.06
	CSP5N×6D	1-5	10-50	8.8-44.2	130	
8D	CSP1.5N4×8D	0.3-1.5	3-15	2.7-13.2	165	0.2
	CSP3N4×8D	0.6-3	6-30	5.3-26.5		
	CSP6N4×8D	1-6	10-60	8.9-53.0		
10D	CSP12N4×8D	2-12	20-120	17.7-106	195	
	CSP25N3×10D	5-25	50-250	45-221	215	0.3
12D	CSP50N3×12D	10-50	100-500	89-442	220	
	CSP100N3×15D	20-100	200-1000	177-885	290	0.45
15D	CSP140N3×15D	30-140	300-1400	266-1238	350	0.55
	CSP200N3×19D	40-200	400-2000	354-1769	430	1.0
22D			kgf·m			
	CSP280N3×22D	40-280	4-28	354-2477	625	1.4
	CSP420N3×22D	60-420	6-42	531-3716	920	2.7

Note

1. Overall length does not include interchangeable head.
2. Adjusting tools are sold separately.
3. Interchangeable heads are optional.
4. A torque wrench tester is necessary for torque setting. Specify required set torque when you order.
Ex. CSP100N3×15D × 80N·m
5. CSP200N3×19D-CSP420N×22D have knurled handles.
6. CSP1.5N4×8D and CSP5N×6D are issued ISO:6789-2003 certificate when request initial torque setting.

CSPLS

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

CSP-MHInterchangeable
Head Type
Preset Torque
Wrench with
Metal Handle

Direction



RoHS



CSP100N3×15D-MH

Assembly

Interchangeable

Preset

ISO6789:2017

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

Accuracy ±3%

Model	Torque Range			Overall Length [mm]	Weight [kg]
	[N·m]	[kgf·cm]	[lbf·in]		
	Min.-Max.	Min.-Max.	Min.-Max.		
CSP25N3×10D-MH	5-25	50-250	45-221	195	0.2
CSP50N3×12D-MH	10-50	100-500	89-442	215	0.3
CSP50N3×15D-MH	10-50	100-500	89-442	220	
CSP100N3×15D-MH	20-100	200-1000	177-885	290	0.45
CSP140N3×15D-MH	30-140	300-1400	266-1238	350	0.55

1. A torque wrench tester is necessary for torque adjustment. Specify required set torque when you order.
Ex. CSP100N3×15D-MH × 80N·m
2. Adjusting tools for CSP-MH are sold separately.
3. Interchangeable heads are optional.

BCSPBi-Directional
Interchangeable Head
Type Preset Torque
Wrench

Direction



RoHS



BCSP70N×15D

■ BCSP Optional Accessories

Adjusting Tool (P.49)

Part #	Applicable Model
931	BCSP10N-20N
930	BCSP40N-300N
314	BCSP400N

Assembly

Preset

Interchangeable

Bi-Directional

ISO6789:2017

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

Accuracy ±3%

Head Size	Model	Torque Range			Overall Length [mm]	Effective Length [mm]	Weight [kg]	Adjusting Tool Part #
		[N·m]	[kgf·cm/kgf·m]	[lbf·in]				
		Min.-Max.	Min.-Max.	Min.-Max.				
8D	BCSP10N×8D	5-10	50-100	44.3-88.5	189.5	176	0.2	931
10D	BCSP20N×10D	10-20	100-200	88.5-177	192.5	186		
12D	BCSP40N×12D	20-40	200-400	177-354	214	208	0.23	
	BCSP70N×12D	35-70	350-700	310-619	286	280	0.57	
15D	BCSP70N×15D				290	291		
	BCSP120N×15D	60-120	600-1200	531-1061	348.5	349.5	0.62	930
19D	BCSP220N×19D	110-220	1100-2200	974-1946	427	445	1.2	
22D			kgf·m					
	BCSP300N×22D	150-300	15-30	1328-2654	625	660	2	
	BCSP400N×22D	200-420	20-42	1770-3716	918	950	3.7	314

Note

1. Overall length does not include interchangeable head. Interchangeable heads are optional.
2. BCSP10N-300N have resin grips.
3. BCSP400N has a knurled handle.
4. Adjusting tool is sold separately.