

SP2-H Torque Wrench for Piping Work

Direction

RoHS



SP38N2×19H



Assembly Preset Open End Spanner ISO6789:2017

- Made with smaller outside width to work in narrow spaces, including hydraulic piping, where current open-end type is unable to access.
- Aligned with appropriate inner widths commonly used for hydraulic piping applications.

Accuracy ±3%

Model (Body Size × Width)	Torque Range		Minimum Piping Pitch [mm]	Head Dimension (O.W. × Thickness) [mm]	Overall Length [mm]	Weight [kg]	Adjusting Tool Part #
	[N·m]	[kgf·cm]					
SP2-H	Min.-Max.	Min.-Max.					
SP38N2×14H	8-25	80-250	26	26.3×8	220		
SP38N2×19H	8-39	80-390	35	33.1×8	224	0.37	930
SP67N2×27H	13-67	130-670	46	43.6×11	294	0.48	

Note

1. Minimum piping pitch is required.
2. A torque wrench tester is necessary for torque setting. Specify required set torque when you order.
Ex. SP38N2×14H × 25N·m
3. SP120N2×32H-MH is a knurled handle. Others are resin handles.

Adjusting Tool (P.49) * Sold separately

Part #	Applicable Model
930	SP38N2-H, SP67N2-H, SP120N2×32H-MH

SP2-N

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SP19N2-1×10N

Notched Head Type
Preset Torque Wrench

Assembly Preset Notched Head ISO6789:2017

- Notch creates speed in tightening process.
- Ideal for brake lines

Accuracy ±3%

Model (Body Size × Width)	Torque Range		Head Dimension		Overall Length [mm]	Weight [kg]	Adjusting Tool Part #
	[N·m]	[kgf·cm]	O.W. × Thickness [mm]	Head Shape			
SP2-N	Min.-Max.	Min.-Max.					
SP19N2-1×10N			24×12	Even			
SP19N2-3×10N			24×15				
SP19N2-4×10N	3.5-19	35-190	24×10		203	0.21	931
SP19N2-5×10N			24×15	All down			
SP19N2-9×10N			24×10	Even			
SP38N2×14N	8-38	80-380	35×8		224	0.37	930

Note

1. A torque wrench tester is necessary for torque setting. Specify required set torque when you order.
Ex. SP19N2-1×10N × 15N·m
2. Adjusting tool for SP19N2-N/-MH is 931 and for SP38N2-N/-MH is 930.
3. SP2-N-MH models are made to order products.

SPLS2-N

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

Accuracy ±3%

Model (Body Size × Width)	Torque Range		Head Dimension		Overall Length [mm]	Weight [kg]	Adjusting Tool Part #
	[N·m]	[kgf·cm]	O.W. × Thickness [mm]	Head Shape			
SPLS2-N	Min.-Max.	Min.-Max.					
SPLS19N2-1×10N			24×12	Even			
SPLS19N2-3×10N			24×15				
SPLS19N2-4×10N	3.5-19	35-190	24×10		203	0.36	931
SPLS19N2-5×10N			24×15	All down			
SPLS19N2-8×10N			24×12	Even			
SPLS19N2-9×10N			24×10				
SPLS38N2×14N	8-38	80-380	35×8		224	0.52	930

Note

1. The curl cord length of SPLS19N2-8×10N is about 5m in full extension.
Others are extended to about 2m in full extension.
2. Adjusting tool for SPLS19N2-N/-MH is 931 and for SPLS38N2-N/-MH is 930.
3. SPLS2-N-MH models are made to order products.

NSP100CNx8

Break-Over Torque Wrench

RoHS



NSP100CN×8

Assembly Preset Open End Spanner Break-Over ISO6789:2003

- Ideal for SMA connector tightening
- 90 degree of "breaking" upon reaching the set torque to reduce the possibility of over-torque

Accuracy ±5%

Model (Body Size × Width)	Torque Range		Head Dimension [mm]	Overall Length [mm]	Weight [kg]
	[cN·m]	Min.-Max.			
NSP100CN×8		50-100	16×4	128	0.33

Note

1. A torque wrench tester is necessary for torque setting. Specify required set torque when you order.

NSP Optional Accessories

