

CL/CLE2

Interchangeable Head Type Adjustable Torque Wrench

Direction



Interchangeable Head



CL/CL-MH Optional Accessories



Carrying Case (P.49)

Part #	Applicable Model Dimension [mm]
842	CL50N×12D/15D, CL50N×12D/15D-MH, CL100N×15D-MH H60 × W400 × D70
843	CL140N×15D/-MH, CL200N×19D/-MH H60 × W520 × D80
846	CL200N×19D, CL200N×19D and below H170 × W500 × D100
847	CL280N×22D, CL280N×22D-MH and below H170 × W740 × D100



Color Cap

Part #	Color	Applicable Model
879	Red	CL2N×8D, CL5N×8D CL10N×8D, CL15N×8D CL25N5×10D
880	Blue	
881	Green	
882	Black	

CL-MH

Interchangeable Head Type Adjustable Torque Wrench with Metal Handle

Direction



Assembly Adjustable Interchangeable Graduation ISO6789:2003/2017

- Interchangeable Head can be easily exchanged.
- Torque value easily set with external scale and knob



Head Size	S.I. Model	Torque Range [N·m]		Metric Model	Torque Range [kgf·cm/kgf·m]		American Model	Torque Range [lbf·in/lbf·ft]		Overall Length [mm]	Weight [kg]
		Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.		
8D	CL2N×8D	N·m 0.4-2	N·m 0.02	20CL	kgf·cm 4-20	kgf·cm 0.2	CL151×8D	lbf·in 3-15	lbf·ft 0.1	174	0.24
	CL5N×8D	1-5	0.05	50CL	10-50	0.5	CL301×8D	6-30	0.2		
	CL10N×8D	2-10	0.1	100CL	20-100	1	CL501×8D	10-50	0.5	199	0.26
	CL15N×8D	3-15		150CL	30-150	1	CL1001×8D	20-100	1		
10D	CL25N5×10D	5-25	0.2	225CL5	50-250	2.5	CL2001×10D	40-200	2.5	216	0.3
12D	CL50N×12D	10-50	0.5	450CL3	100-500	5	450CL3-A	100-400	5	230	0.37
	CL100N×15D			500CL3			100-450	235			
15D	CL100N×15D	20-100	1	900CL3	200-1000	10	900CL3-A	200-800	10	310	0.52
	CL140N×15D	30-140		1400CL3	300-1400		1400CL3-A	30-100	1	370	0.67
19D	CL200N×19D	40-200	2	1800CL3	400-2000	20	1800CL3-A	30-150	2	455	1.2
	CL280N×22D	40-280		2800CL3	4-28	kgf·m	2800CL3-A	30-200		655	1.8
22D	CL420N×22D	60-420	2	4200CL2	6-42	0.2	4200CL2-A	60-300	2	940	3.1
	CLE2	N·m		N·m	kgf·m	kgf·m	lbf·ft	lbf·ft			
27D	CLE550N2×27D	100-550	5	5500CLE2	10-55	0.5	CLE400F×27D	100-400	5	1148	3.9
	CLE750N2×27D	150-750		7500CLE2	15-75		CLE550F×27D	150-550		1291	4.9
	CLE850N2×32D	200-850		8500CLE2	20-85		CLE600F×32D	150-600		1297	5.1
32D	CLE1200N2×32D	300-1200	5	12000CLE2	30-120	0.5	CLE900F×32D	200-900	5	1464	6.9

- Note
1. Overall length does not include interchangeable head. Interchangeable heads are optional.
 2. PH type interchangeable head/p.48 is not applicable.
 3. CL2N - CL25N5 are yellow/black resin grips. CL50N - CL280N are black resin grips.
 4. CL420N and CLE550N2-CLE1200N2 are knurled handles.
 5. CL2N×8D, CL5N×8D and the equivalent metric models, American models comes with ISO:6789-2003 cert.

CLLS RoHS

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

S.I. Model	Metric Model
CLMS2N×8D-MH	20CLMS-MH
CLMS5N×8D-MH	50CLMS-MH
CLMS10N×8D MH	100CLMS MH
CLMS10N×8D	100CLMS
CLMS15N×8D	150CLMS
CLMS15N×8D-MH	150CLMS-MH
CLLS25N5×10D	225CL5LS
CLLS50N×12D	450CL3LS
CLLS50N×15D	500CL3LS
CLLS100N×15D	900CL3LS
CLLS140N×15D	1400CL3LS
CLLS200N×19D	1800CL3LS
CLLS280N×22D	2800CL3LS
CLLS420N×22D	4200CL2LS

POKA Patrol, Count Checker CNA-4mk3

Refer to page 27.



* Sold separately

Assembly Adjustable Interchangeable Graduation ISO6789:2003/2017

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

Head Size	S.I. Model	Torque Range [N·m]		Metric Model	Torque Range [kgf·cm/kgf·m]		American Model	Torque Range [lbf·in]		Overall Length [mm]	Weight [kg]
		Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.		
8D	CL2N×8D-MH	0.4-2	0.02	20CL-MH	kgf·cm 4-20	kgf·cm 0.2	CL151×8D-MH	lbf·in 3-15	lbf·in 0.1	140	0.13
	CL5N×8D-MH	1-5	0.05	50CL-MH	10-50	0.5	CL301×8D-MH	6-30	0.2		
	CL10N×8D-MH	2-10	0.1	100CL-MH	20-100	1	CL501×8D-MH	10-50	0.5	175	0.16
	CL15N×8D-MH	3-15		150CL-MH	30-150	1	CL1001×8D-MH	20-100	1		
10D	CL25N×10D-MH	5-25	0.25	225CL-MH	50-250	2.5	-	-	-	200	0.22
12D	CL50N×12D-MH	10-50	0.5	450CL-MH	100-500	5	-	-	-	230	0.37
	CL100N×15D-MH			500CL-MH			-	-	-	235	
15D	CL100N×15D-MH	20-100	1	900CL-MH	200-1000	10	-	-	-	310	0.52
	CL140N×15D-MH	30-140		1400CL-MH	300-1400		-	-	-	370	0.67
19D	CL200N×19D-MH	40-200	2	1800CL-MH	400-2000	20	-	-	-	455	1.2
	CL280N×22D-MH	40-280		2800CL-MH	4-28	0.2	-	-	-	655	1.6

- Note
1. Overall length does not include interchangeable head.
 2. PH type interchangeable head/p.48 is not applicable.
 3. Interchangeable heads are optional.
 4. CL2N×8D-MH, CL5N×8D-MH and the equivalent metric models, American models comes with ISO:6789-2003 cert.

Torque Wrench for Assembly