

DS Series Dial Torque Wrench

- Accuracy: $\pm 3\%$ from 20% to 100% of capacity.
($\pm 4\%$ accuracy for wrenches with capacities above 400N.m).
- Alloy steel structure, light weight and more durable.
- Two models designed for different applications:
 - DSM / DS models are one-way dial torque wrench, can be operated in Clockwise direction only, can select Metric or English scales by turning dial 180°;
 - DSM-D / DS-D models are two-way dial torque wrench, can be operated in Clockwise or Counter-Clockwise direction.



- Peak torque holding function with included memory needle.



- Metal guard protects dial mechanism.



- Plastic guard protects the square drive.

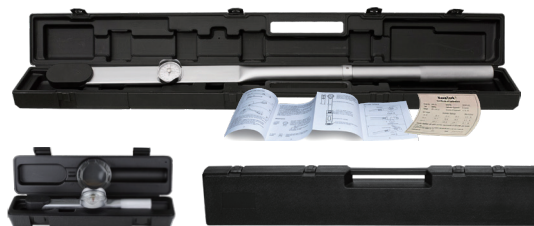
100% Calibrated

Unique serial number for each torque wrench, corresponding to the certificate of calibration



Shockproof packaging

Specially designed for all series of "NovaTork" torque products



DSM / DS Model

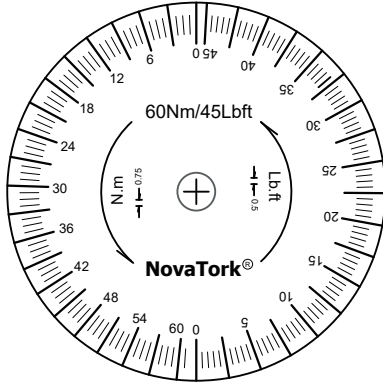
One-Way Dial Torque Wrench

Select Metric and English scales by turning dial 180°

- DSM models are Clockwise direction operation only.

DSM Model (Metric Unit)

Eg.



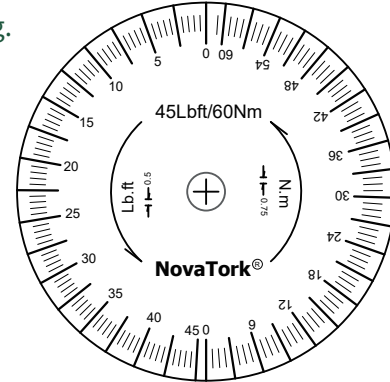
Metric

Item No.	Square Drive	Torque Range		Increment		Length mm	Width mm	Weight kg	Extension
		N.m	Lb.ft	N.m	Lb.ft				
DSM12	1/4"	0.4-2	3.6-18*	0.03	0.2*	310	37	0.57	-
DSM13	1/4"	0.6-3	4.9-24.5*	0.04	0.35*	310	37	0.57	-
DSM16	1/4"	1.2-6	10-50*	0.08	0.625*	310	37	0.57	-
DSM18	1/4"	1.6-8	14-70*	0.1	1*	310	37	0.57	-
DSM212	3/8"	2.4-12	20-100*	0.15	1.25*	310	37	0.57	-
DSM217.5	3/8"	3.5-17.5	30-150*	0.25	2*	310	37	0.57	-
DSM220	3/8"	4-20	36-180*	0.25	2*	310	37	0.57	-
DSM225	3/8"	5.0-25	44-220*	0.25	2*	310	37	0.57	-
DSM230	3/8"	6-30	50-250*	0.4	2.5*	310	37	0.57	-
DSM235	3/8"	7.0-35	60-300*	0.5	4*	400	37	0.76	-
DSM240	3/8"	8-40	70-350*	0.5	5*	400	37	0.76	-
DSM250	3/8"	10-50	7.0-35	0.5	0.5	400	37	0.76	-
DSM260	3/8"	12-60	9.0-45	0.75	0.5	400	37	0.76	-
DSM3100	1/2"	20-100	14-70	1	1	480	37	0.91	-
DSM3120	1/2"	24-120	18-90	1.5	1	480	37	0.91	-
DSM3140	1/2"	28-140	20-100	2	1	480	37	0.91	-
DSM3200	1/2"	40-200	30-150	2.5	2	550	37	1.05	-
DSM3250	1/2"	50-250	36-180	2.5	2	550	37	1.05	-
DSM3280	1/2"	56-280	40-200	4	2.5	550	37	1.05	-
DSM3350	1/2"	70-350	50-250	5	2.5	550	37	1.05	-
DSM4400	3/4"	80-400	60-300	5	4	818	59	3.4	-
DSM4500	3/4"	100-500	70-350	5	5	818	59	3.4	-
DSM4600	3/4"	120-600	90-450	7.5	5	1192	59	6.4	1
DSM4800	3/4"	160-800	120-600	10	7.5	1192	59	6.4	1
DSM41000	3/4"	200-1000	140-700	10	10	1192	59	6.4	1
DSM51400	1"	280-1400	200-1000	20	10	1620	59	8.8	1
DSM52000	1"	400-2000	300-1500	25	20	1620	59	8.8	1

*Unit is Lb.in

DS Model (English Unit)

Eg.



English

Item No.	Square Drive	Torque Range		Torque Range		Length mm	Width mm	Weight kg	Extension
		Lb.ft	N.m	Lb.ft	N.m				
DS118	1/4"	3.6-18*	0.4-2	0.2*	0.03	310	37	0.57	-
DS124.5	1/4"	4.9-24.5*	0.6-3	0.35*	0.04	310	37	0.57	-
DS150	1/4"	10-50*	1.2-6	0.625*	0.08	310	37	0.57	-
DS170	1/4"	14-70*	1.6-8	1*	0.1	310	37	0.57	-
DS2100	3/8"	20-100*	2.4-12	1.25*	0.15	310	37	0.57	-
DS2150	3/8"	30-150*	3.5-17.5	2*	0.25	310	37	0.57	-
DS2180	3/8"	36-180*	4-20	2*	0.25	310	37	0.57	-
DS2220	3/8"	44-220*	5.0-25	2*	0.25	310	37	0.57	-
DS2250	3/8"	50-250*	6-30	2.5*	0.4	310	37	0.57	-
DS2300	3/8"	60-300*	7.0-35	4*	0.5	400	37	0.76	-
DS2350	3/8"	70-350*	8-40	5*	0.5	400	37	0.76	-
DS235	3/8"	7.0-35	10-50	0.5	0.5	400	37	0.76	-
DS245	3/8"	9.0-45	12-60	0.5	0.75	400	37	0.76	-
DS370	1/2"	14-70	20-100	1	1	480	37	0.91	-
DS390	1/2"	18-90	24-120	1	1.5	480	37	0.91	-
DS3100	1/2"	20-100	28-140	1	2	480	37	0.91	-
DS3150	1/2"	30-150	40-200	2	2.5	550	37	1.05	-
DS3180	1/2"	36-180	50-250	2	2.5	550	37	1.05	-
DS3200	1/2"	40-200	56-280	2.5	4	550	37	1.05	-
DS3250	1/2"	50-250	70-350	2.5	5	550	37	1.05	-
DS4300	3/4"	60-300	80-400	4	5	818	59	3.4	-
DS4350	3/4"	70-350	100-500	5	5	818	59	3.4	-
DS4450	3/4"	90-450	120-600	5	7.5	1192	59	6.4	1
DS4600	3/4"	120-600	160-800	7.5	10	1192	59	6.4	1
DS4700	3/4"	140-700	200-1000	10	10	1192	59	6.4	1
DS51000	1"	200-1000	280-1400	10	20	1620	59	8.8	1
DS51500	1"	300-1500	400-2000	20	25	1620	59	8.8	1

*Unit is Lb.in

DSM_D / DS_D Model

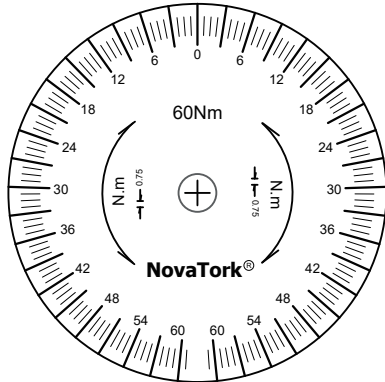
Two-Way Dial Torque Wrench

Bi-directional operation, with Metric or English scales

- DSM_D models are Clockwise & Counter-clockwise direction operations.

DSM_D Model (Metric Unit)

Eg.



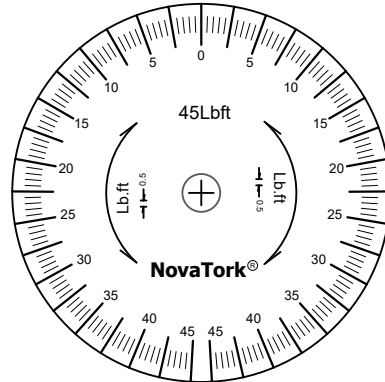
Metric

Item No.	Square Drive	Torque Range		Increment	Length	Width	Weight	Extension
		Lb.ft	N.m					
DS118-D	1/4"	3.6-18*	0.2*	310	37	0.57	-	
DS124.5-D	1/4"	4.9-24.5*	0.35*	310	37	0.57	-	
DS150-D	1/4"	10-50*	0.625*	310	37	0.57	-	
DS170-D	1/4"	14-70*	1*	310	37	0.57	-	
DS2100-D	3/8"	20-100*	1.25*	310	37	0.57	-	
DS2150-D	3/8"	30-150*	2*	310	37	0.57	-	
DS2180-D	3/8"	36-180*	2*	310	37	0.57	-	
DS2220-D	3/8"	44-220*	2*	310	37	0.57	-	
DS2250-D	3/8"	50-250*	2.5*	310	37	0.57	-	
DS2300-D	3/8"	60-300*	4*	400	37	0.76	-	
DS2350-D	3/8"	70-350*	5*	400	37	0.76	-	
DS235-D	3/8"	7.0-35	0.5	400	37	0.76	-	
DS245-D	3/8"	9.0-45	0.5	400	37	0.76	-	
DS375-D	1/2"	14-70	1	480	37	0.91	-	
DS390-D	1/2"	18-90	1	480	37	0.91	-	
DS3100-D	1/2"	20-100	1	480	37	0.91	-	
DS3150-D	1/2"	30-150	2	550	37	1.05	-	
DS3180-D	1/2"	36-180	2	550	37	1.05	-	
DS3200-D	1/2"	40-200	2.5	550	37	1.05	-	
DS3250-D	1/2"	50-250	2.5	550	37	1.05	-	
DS4300-D	3/4"	60-300	4	818	59	3.4	-	
DS4350-D	3/4"	70-350	5	818	59	3.4	-	
DS4450-D	3/4"	90-450	5	1192	59	6.4	1	
DS4600-D	3/4"	120-600	7.5	1192	59	6.4	1	
DS4700-D	3/4"	140-700	10	1192	59	6.4	1	
DS51000-D	1"	200-1000	10	1620	59	8.8	1	
DS51500-D	1"	300-1500	20	1620	59	8.8	1	

*Unit is Lb.in

DS_D Model (English Unit)

Eg.



English

Item No.	Square Drive	Torque Range		Increment	Length	Width	Weight	Extension
		N.m	Lb.ft					
DSM12-D	1/4"	0.4-2	0.025	310	37	0.57	-	
DSM13-D	1/4"	0.6-3	0.04	310	37	0.57	-	
DSM16-D	1/4"	1.2-6	0.075	310	37	0.57	-	
DSM18-D	1/4"	1.6-8	0.1	310	37	0.57	-	
DSM212-D	3/8"	2.4-12	0.15	310	37	0.57	-	
DSM217.5-D	3/8"	3.5-17.5	0.25	310	37	0.57	-	
DSM220-D	3/8"	4-20	0.25	310	37	0.57	-	
DSM225-D	3/8"	5.0-25	0.25	310	37	0.57	-	
DSM230-D	3/8"	6-30	0.4	310	37	0.57	-	
DSM235-D	3/8"	7.0-35	0.5	400	37	0.76	-	
DSM240-D	3/8"	8-40	0.5	400	37	0.76	-	
DSM250-D	3/8"	10-50	0.5	400	37	0.76	-	
DSM260-D	3/8"	12-60	0.75	400	37	0.76	-	
DSM3100-D	1/2"	20-100	1	480	37	0.91	-	
DSM3120-D	1/2"	24-120	1.5	480	37	0.91	-	
DSM3140-D	1/2"	28-140	2	480	37	0.91	-	
DSM3200-D	1/2"	40-200	2.5	550	37	1.05	-	
DSM3250-D	1/2"	50-250	2.5	550	37	1.05	-	
DSM3280-D	1/2"	56-280	4	550	37	1.05	-	
DSM3350-D	1/2"	70-350	5	550	37	1.05	-	
DSM4400-D	3/4"	80-400	5	818	59	3.4	-	
DSM4500-D	3/4"	100-500	5	818	59	3.4	-	
DSM4600-D	3/4"	120-600	7.5	1192	59	6.4	1	
DSM4800-D	3/4"	160-800	10	1192	59	6.4	1	
DSM41000-D	3/4"	200-1000	10	1192	59	6.4	1	
DSM51400-D	1"	280-1400	20	1620	59	8.8	1	
DSM52000-D	1"	400-2000	25	1620	59	8.8	1	



▼ Extension bar