



Micrometer Torque Wrenches

ACCURACY OF +/-3% CLOCKWISE (20-100% OF FULL RANGE)

- Provides precise torque application (Counterclockwise calibration available on special order)

HEAD DESIGN SPECIFICALLY FOR TORQUE WRENCHES

- Enclosed Head
 - Seals out dirt and contaminants
- Torque Wrap Design
 - Reduces stress on gear teeth and pawls for longer life
- 10° ratcheting angle
 - Permits use in confined areas

OPERATING / DESIGN CAPABILITIES

- Innovative linear ball bearing mechanism
 - Assures superior accuracy and repeatability by eliminating friction between the spring and case
 - Eliminates speed sensibility errors
 - Produces a crisp, audible click over the entire torque range
- Rubber seal between ratchet head and tube
 - Keeps lubrication in, dirt and contaminants out assuring accuracy and repeatability
- Detent-style locking collar
 - Allows for ease in setting desired torque
 - Prevents the accidental change of settings
- Handles are lightly knurled and grooved
 - Provides comfortable, non-slip grip



1/4" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width	Head Length	Head Thickness		Length, Inches	Weight, lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-031	64-931	5-50 in/lb	1 in/lb	0.58-6.21 Nm	0.11 Nm	1.063	1.672	0.469	0.813	8.0	0.71	64-036	64-293
64-032	64-932	30-200 in/lb	1 in/lb	4-23 Nm	0.11 Nm	1.063	1.672	0.469	0.813	9.5	0.76	64-036	64-293
64-038	64-938	4-25 Nm	0.1 Nm	—	—	1.063	1.672	0.469	0.813	9.5	0.76	64-036	64-293

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3/8" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width	Head Length	Head Thickness		Length, Inches	Weight, lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-041	64-941	50-250 in/lb	1 in/lb	6-29 Nm	0.11 Nm	1.063	1.672	0.469	0.969	9.5	0.76	64-077	64-293
64-042	64-942	100-1000 in/lb	5 in/lb	14-116 Nm	0.6 Nm	1.500	2.125	0.563	1.063	17.1	2.05	64-078	64-295
64-046	64-946	10-100 ft/lb	0.5 ft/lb	17-139 Nm	0.7 Nm	1.500	2.125	0.563	1.063	17.1	2.05	64-078	64-295
64-049	64-949	10-100 Nm	1 Nm	—	—	1.500	2.125	0.563	1.063	17.1	2.05	64-078	64-295

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1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width	Head Length	Head Thickness		Length, Inches	Weight, lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-081	64-981	240-1800 in/lb	12 in/lb	34-210 Nm	1.4 Nm	1.750	3.125	0.766	1.438	20.5	2.45	64-092	64-297
64-082	64-982	300-3000 in/lb	12 in/lb	43-348 Nm	1.4 Nm	1.750	3.125	0.766	1.438	24.0	2.45	64-092	64-298
64-084	64-984	10-100 ft/lb	0.5 ft/lb	17-139 Nm	0.7 Nm	1.500	2.125	0.563	1.250	17.1	2.05	64-091	64-295
64-085	64-985	10-150 ft/lb	1 ft/lb	20-210 Nm	1.4 Nm	1.750	3.125	0.766	1.438	20.5	2.45	64-092	64-297
64-086	64-986	25-250 ft/lb	1 ft/lb	43-348 Nm	1.4 Nm	1.750	3.125	0.766	1.438	24.0	2.45	64-092	64-298
64-089	64-989	40-340 Nm	2 Nm	—	—	1.750	3.125	0.766	1.438	24.0	2.45	64-092	64-298

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