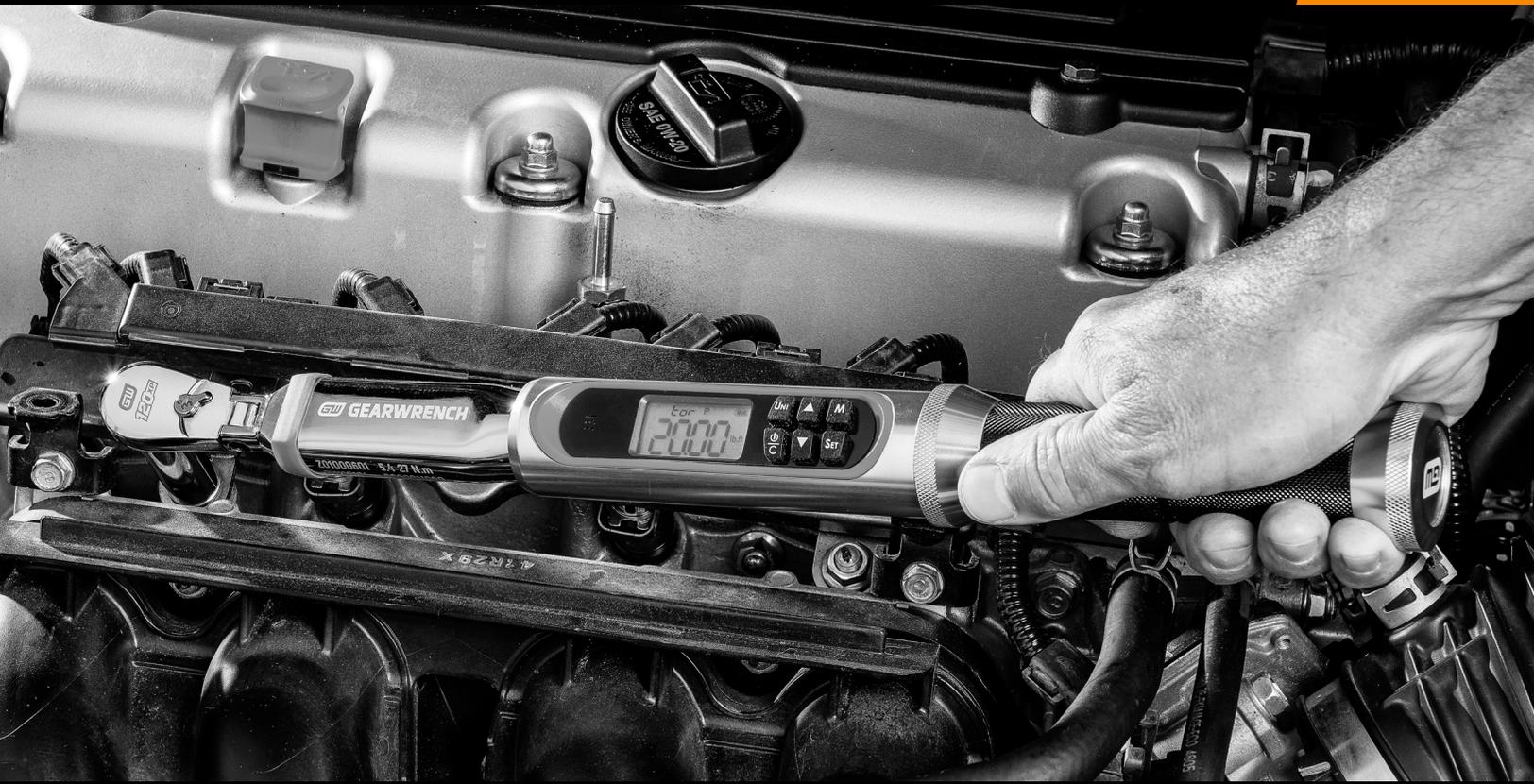


GW GEARWRENCH FORGE AHEAD



PROFESSIONAL TORQUE PRODUCTS

Includes: 120XP™, Electronic, Micrometer, Beam, Interchangeable, and Preset Torque Wrenches, Screwdrivers, Multipliers, and Testers



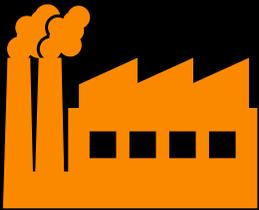
Professional Torque Products

Regardless of industry, when there is a requirement for the precise application of torque, GEARWRENCH has the right tool for the job. From structural steel framing to concrete anchor bolts to electrical clamps, GEARWRENCH torque wrenches are up to the task, meeting or exceeding ASME requirements for a wide range of fastener applications.



AUTOMOTIVE

- 120XP Micrometer Torque Wrenches
- 120XP Electronic Torque Wrenches with Angle



PLANT MAINTENANCE

- 3/4" and 1" Drive Mechanical and Electronic Torque Wrenches
- Torque Testers
- Service and Calibration Program



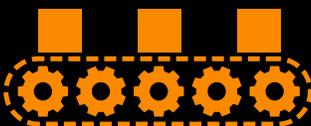
CONSTRUCTION

- 3/4" and 1" Drive Mechanical and Electronic Torque Wrenches
- 120XP Micrometer Torque Wrenches
- 120XP Electronic Torque Wrenches With Angle



ELECTRICAL

- Torque Screwdrivers
- 20pc. Electrical Service Kit



ASSEMBLY

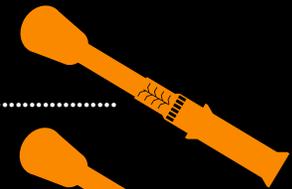
- Preset Torque Wrenches
- Interchangeable Head Torque Wrenches
- Torque Screwdrivers
- Torque Testers



GEARWRENCH

GEARWRENCH has been an innovator in the manufacture of torque wrenches since early in its history. Our promise is to meet the demanding needs of professional users by supplying high quality products and expert support. With design innovations on everything from micrometer “click” wrenches to full featured electronic torque wrenches, we continue to provide an expanding selection of high performance torque products. This guide covers the full line of GEARWRENCH torque wrenches and related products, including recent additions of proven designs in new product categories.

CONTENTS

120XP Micrometer Torque Wrenches	4	
120XP Electronic Torque Wrenches	5	
Micrometer Torque Wrenches	5	
Standard Electronic Torque Wrenches	6	
Beam Torque Wrenches	7	
Preset Torque Wrenches	8	
Interchangeable Torque Wrenches	9	
Torque Screwdrivers	13	
Torque Multipliers	14	
Torque Testers	14	
Torque Repair Kits	15	
Warranty and Service Program	16	

120XP™ MICROMETER TORQUE WRENCHES

Enclosed Head Design
For extreme resistance to dirt infiltration

120XP™ Head
Provides a 3° ratcheting arc

Flush Mounted On/Off Switch
Allows better access in tight spaces

Torque Accuracy of +/- 3% Clockwise
Delivers high performance

Teardrop Low Profile Head
Allows better access in tight spaces

Flexible Ratcheting Head
Flexes up to 15° for improved access

Clearly Marked Midpoint
Promotes additional accuracy

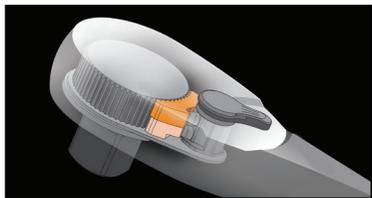
Knurled Aluminum Handle
For comfortable grip

High Definition Scale Markings
Highly visible and easy to read

Injection molded cases
With removable lids for convenient storage

Two Double-Stacked 60-Tooth Pawls
For exceptional strength that exceeds ASME specifications

85181 85189



Two Double-Stacked 60-Tooth Pawls
For exceptional strength that exceeds ASME specifications

Cat. No.	Certified Model No.	Drive Size	Head Style	Primary Scale Range	Primary Scale Increments	Alt. Scale Range	Alt. Scale Increments	Tooth Count	Head Thickness	Head Width	Overall Length	Product Weight
85171	85171CERT	1/4"	Standard	30 - 200 in-lbs	1 in-lbs	4 - 23 Nm	0.1 Nm	60T/120 Pos.	0.4"	1.0"	11.0"	0.9 lbs
85176	85176CERT	3/8"	Standard	10 - 100 ft-lbs	1 ft-lbs	20 - 142 Nm	1.4 Nm	60T/120 Pos.	0.6"	1.3"	18.4"	2.6 lbs
85181	85181CERT	1/2"	Standard	30 - 250 ft-lbs	2 ft-lbs	54 - 353 Nm	2.7 Nm	60T/120 Pos.	0.8"	1.8"	24.9"	3.7 lbs
85174	85174CERT	3/8"	Standard	30 - 250 in-lbs	1 in-lbs	4 - 23 Nm	0.1 Nm	60T/120 Pos.	0.6"	1.3"	18.3"	2.6 lbs
85180	85180CERT	1/2"	Standard	20 - 150 ft-lbs	1 ft-lbs	27 - 203 Nm	1.4 Nm	60T/120 Pos.	0.8"	1.8"	24.9"	3.7 lbs
85188	85188CERT	3/8"	Flex	5 - 75 ft-lbs	1 ft-lbs	10 - 105 Nm	1.4 Nm	60T/120 Pos.	0.6"	1.3"	18.5"	2.6 lbs
85189	85189CERT	1/2"	Flex	30 - 250 ft-lbs	2 ft-lbs	54 - 353 Nm	2.7 Nm	60T/120 Pos.	0.8"	1.8"	26.0"	4.0 lbs

120XP™ ELECTRONIC FLEX HEAD TORQUE WRENCHES

Torque Accuracy of +/- 2% Clockwise
Delivers high performance

120XP™ Head
Provides a 3° ratcheting arc

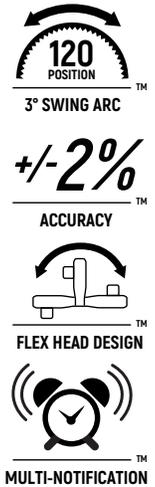
Target Torque Alert
Vibrating handle, buzzer, and LCD screen alerts when target torque is reached

3 Function Modes and 5 Measurement Units
For additional versatility

10 Available Preset Torque Settings
To quickly access frequently repeated applications

Flexible Ratcheting Head
Flexes up to 15° for improved access

Knurled Aluminum Handle
With clearly marked midpoint



Cat. No.	Drive Size	Primary Scale Range	Primary Scale Increments	Alt. Scale Range	Alt. Scale Increments	Tooth Count	Head Thickness	Head Width	Overall Length	Product Weight
85194	1/4"	2 - 20 ft-lbs	0.1 ft-lbs	2.7 - 27 Nm	0.1 Nm	120	0.4"	1.0"	15.5"	1.6 lbs
85195	3/8"	10 - 100 ft-lbs	0.1 ft-lbs	13.5 - 135 Nm	0.1 Nm	120	0.6"	1.3"	15.9"	1.9 lbs
85196	1/2"	25 - 250 ft-lbs	0.1 ft-lbs	34 - 340 Nm	0.1 Nm	120	0.7"	1.8"	24.3"	3.0 lbs

MICROMETER TORQUE WRENCHES

Torque Accuracy of +/- 3% Clockwise
Delivers high performance

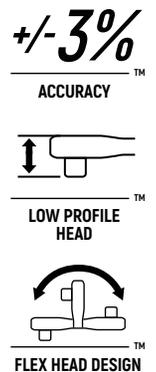
Flexible Ratcheting Head
Flexes up to 30° for improved access

Thin Profile, Sealed Tear-Drop Head
For access and durability

High Definition Scale Markings
Highly visible and easy to read

Pull Adjustment Collar
For quick and easy torque setting changes

Knurled Aluminum Handle
With clearly marked midpoint



Cat. No.	Certified Model No.	Drive Size	Head Style	Primary Scale Range	Primary Scale Increments	Alt. Scale Range	Alt. Scale Increments	Tooth Count	Head Thickness	Head Width	Overall Length	Product Weight
85060M	85060MCERT	1/4"	Standard	30 - 200 in-lbs	1 in-lbs	4 - 23 Nm	0.1 Nm	22	0.5"	1.1"	10.5"	1.8 lbs
85061M	85061MCERT	3/8"	Standard	20 - 250 in-lbs	1 in-lbs	5 - 29 Nm	0.2 Nm	30	0.7"	1.4"	14.0"	2.0 lbs
85062M	85062MCERT	3/8"	Standard	10 - 100 ft-lbs	1 ft-lbs	20 - 142 Nm	1.0 Nm	30	0.7"	1.4"	18.0"	2.5 lbs
85063M	85063MCERT	1/2"	Standard	20 - 150 ft-lbs	1 ft-lbs	34 - 210 Nm	1.0 Nm	32	0.8"	1.75"	21.9"	3.1 lbs
85066M	85066MCERT	1/2"	Standard	30 - 250 ft-lbs	2 ft-lbs	54 - 353 Nm	3.0 Nm	32	0.8"	1.75"	24.3"	3.5 lbs
85086M	85086MCERT	3/8"	Flex	5 - 75 ft-lbs	0.5 ft-lbs	10 - 105 Nm	1.0 Nm	30	0.7"	1.4"	17.7"	2.4 lbs
85087M	85087MCERT	1/2"	Flex	30 - 250 ft-lbs	2 ft-lbs	54 - 353 Nm	3.0 Nm	36	0.9"	1.75"	25.3"	3.8 lbs
85065M	85065MCERT	3/4"	Standard	100 - 600 ft-lbs	2.5 ft-lbs	153 - 831 Nm	4.0 Nm	36	1.1"	2.6"	42.4"	15.8 lbs
85067		1"	Standard	150 - 750 ft-lbs	5 ft-lbs	237 - 983 Nm	5.0 Nm	24	1.3"	2.8"	48.8"	14.1 lbs
85068		1"	Standard	200 - 1000 ft-lbs	5 ft-lbs	305 - 1322 Nm	5.0 Nm	24	1.3"	2.8"	73.0"	23.3 lbs

ELECTRONIC TORQUE WRENCHES

Torque Accuracy of +/- 2% Clockwise
Delivers high performance

Flexible Ratcheting Head
Flexes up to 15° for improved access

72-Tooth Ratchet
Provides 5° swing arc

Target Torque Alert
Vibrating handle, buzzer, and LCD screen alerts when target torque is reached

5 Measurement Units
Reads out in ft-lbs, in-lbs, Nm, kg-m, and kg-cm

24-Tooth Teardrop Head
On 3/4" and 1" Drive Torque Wrenches

Flush Mounted On/Off Switch
Allows better access in tight spaces

+/- 2%
ACCURACY™



Cat. No.	Drive Size	Head Style	Primary Scale Range	Primary Scale Increments	Alt. Scale Range	Alt. Scale Increments	Tooth Count	Head Thickness	Head Width	Overall Length	Product Weight	Torque Angle Feature
85076	3/8"	Standard	10 - 100 ft-lbs	0.1 ft-lbs	10 - 135 Nm	0.1 Nm	72	0.7"	1.3"	15.8"	1.9 lbs	No
85077	1/2"	Standard	25 - 250 ft-lbs	0.1 ft-lbs	34 - 340 Nm	0.1 Nm	72	0.9"	1.6"	25.8"	2.9 lbs	No
85078	3/8"	Flex	10 - 100 ft-lbs	0.1 ft-lbs	10 - 135 Nm	0.1 Nm	72	0.7"	1.3"	16.8"	2.1 lbs	Yes
85079	1/2"	Flex	25 - 250 ft-lbs	0.1 ft-lbs	34 - 340 Nm	0.1 Nm	72	0.9"	1.6"	25.0"	3.1 lbs	Yes
85082	3/4"	Standard	75 - 750 ft-lbs	0.1 ft-lbs	100 - 1000 Nm	0.1 Nm	24	2.2"	2.4"	49.1"	13.1 lbs	No
85085	1"	Standard	100 - 1100 ft-lbs	0.1 ft-lbs	150 - 1500 Nm	0.1 Nm	24	2.3"	2.4"	49.1"	13.1 lbs	No

TIRE SHOP MICROMETER TORQUE WRENCH

+/-3%
ACCURACY™

Torque Accuracy of +/-3% Clockwise

Delivers high performance

High Definition Scale Markings

Highly visible and easy to read



85088M

Tire Tread Rubber Cover

On head, lock ring and handle

Specially Designed to Check Wheel Lug Nuts

And prevents warping of brake rotors

Pull Adjustment Collar

For quick and easy torque setting changes

Cat. No.	Certified Model No.	Drive Size	Head Style	Primary Scale Range	Primary Scale Increments	Alt. Scale Range	Alt. Scale Increments	Tooth Count	Head Thickness	Head Width	Overall Length	Product Weight
85088M	85088MCERT	1/2"	Standard - Protective Boot	30 - 250 ft-lbs	2 ft-lbs	54.2 - 352.6 Nm	2.7 Nm	32	1.0"	2.2"	24.9"	3.5 lbs

BEAM TORQUE WRENCHES

Torque Accuracy of +/-7%

When measuring torque in a clockwise or counterclockwise direction

Pointer Moves Clockwise or Counter-Clockwise

To measure torque in standard or metric scales



2957N

3 Measurement Units

Reads out in ft-lb, N, and in-lb

Palm-Fit Handle

Pivots on the beam to maintain a constant distance from the drive point

Cat. No.	Drive Size	Primary Scale Range	Primary Scale Increments	Alt. Scale Range	Alt. Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
2955N	1/4"	0 - 80 in-lbs	2.5 in-lbs	0-9 Nm	0.3 Nm	1.3"	0.8"	11.3"	0.8 lbs
2956N	3/8"	0 - 800 in-lbs	50 in-lbs	0-90 Nm	12 Nm	1.3"	0.8"	16.0"	1.0 lbs
2957N	1/2"	0 - 150 ft-lbs	5 ft-lbs	0-190 Nm	27 Nm	1.3"	1.1"	20.0"	2.5 lbs

PRESET TORQUE WRENCHES

+/- 3%

ACCURACY™



PRESET FOR REPEATED USE™

Thin Profile, Sealed Tear-Drop Head
For access and durability

85163

Torque Accuracy of +/- 3% Clockwise
Delivers high performance

85164

Preset Torque Settings
For frequently repeated applications

Cat. No.	Drive Size	Range	Range	Range	Tooth Count	Head Thickness	Head Width	Overall Length	Product Weight
85160	1/4"	1 - 5 Nm	9 - 44 in-lbs	1 - 4 ft-lbs	36	0.8"	1.0"	7.5"	0.4 lbs
85161	3/8"	5 - 25 Nm	44 - 221 in-lbs	4 - 18 ft-lbs	36	1.0"	1.0"	8.5"	0.5 lbs
85162	3/8"	10 - 50 Nm	89 - 442 in-lbs	7 - 37 ft-lbs	36	1.0"	1.0"	9.3"	0.8 lbs
85163	1/2"	20 - 100 Nm	177 - 885 in-lbs	15 - 74 ft-lbs	36	1.3"	1.3"	12.4"	1.4 lbs
85164	1/2"	40 - 200 Nm	354 - 1770 in-lbs	30 - 148 ft-lbs	36	1.3"	1.3"	18.2"	2.7 lbs

PRESET INTERCHANGEABLE TORQUE WRENCHES

+/- 3%

ACCURACY™



PRESET FOR REPEATED USE™



INTERCHANGEABLE HEAD™

Torque Accuracy of +/- 3% Clockwise
Delivers high performance

89462

Square Driver Receiver
9mm x 12mm or 14mm x 18mm

89464

Preset Torque Settings
For frequently repeated applications

Cat. No.	Adapter Size	Range	Range	Ranges	Overall Length	Product Weight
89460	9x12mm	1 - 5 Nm	9 - 44 in-lbs	1 - 4 ft-lbs	164 mm	0.39 lbs
89461	9x12mm	5 - 25 Nm	44 - 221 in-lbs	4 - 18 ft-lbs	189 mm	0.44 lbs
89462	9x12mm	10 - 50 Nm	89 - 442 in-lbs	7 - 37 ft-lbs	209 mm	0.74 lbs
89463	9x12mm	20 - 100 Nm	177 - 885 in-lbs	15 - 74 ft-lbs	289 mm	1.23 lbs
89464	14x18mm	40 - 200 Nm	354 - 1770 in-lbs	30 - 148 ft-lbs	437 mm	2.46 lbs

INTERCHANGEABLE TORQUE WRENCHES

Torque Accuracy of +/- 3% Clockwise
Delivers high performance

High Definition Scale Markings
Highly visible and easy to read

+/- 3%
ACCURACY™



Square Driver Receiver
9mm x 12mm or
14mm x 18mm

Pull Adjustment Collar
For quick and easy
torque setting changes

Knurled Aluminum Handle
With clearly marked midpoint

Cat. No.	Adapter Size	Primary Scale Range	Primary Scale Increments	Alt. Scale Range	Alt. Scale Increments	Scale Range	Scale Increments	Tube Diameter	Handle Diameter	Head Width	Overall Length	Product Weight
89470	9 x 12mm	1 - 5 Nm	0.1 Nm	9 - 44 in-lbs	0.9 in-lbs	1 - 4 ft-lbs	0.1 ft-lbs	0.6"	1.8"	1.0"	8.3"	1.3 lbs
89471	9 x 12mm	5 - 25 Nm	0.1 Nm	44 - 221 in-lbs	0.9 in-lbs	4 - 18 ft-lbs	0.1 ft-lbs	0.6"	2.0"	1.3"	9.8"	1.8 lbs
89472	9 x 12mm	20 - 100 Nm	0.5 Nm	177 - 885 in-lbs	4.8 in-lbs	15 - 74 ft-lbs	0.4 ft-lbs	0.9"	2.0"	1.3"	16.6"	3.8 lbs
89473	14 x 18mm	40 - 200 Nm	1 Nm	354 - 1770 in-lbs	8.9 in-lbs	30 - 148 ft-lbs	0.7 ft-lbs	0.9"	2.8"	1.6"	20.7"	3.9 lbs
89474	14 x 18mm	68 - 340 Nm	2 Nm	602 - 3009 in-lbs	17.7 in-lbs	50 - 251 ft-lbs	1.5 ft-lbs	0.9"	2.8"	1.6"	23.2"	4.5 lbs

INTERCHANGEABLE TORQUE WRENCH SETS



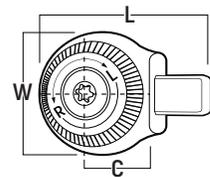
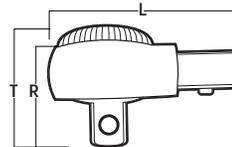
Cat. No.	Description	Set Range	Adapter Size	Ratchet Head Adapter Drive Size	Case Length	Case Width	Case Height	Product Weight
89450	12pc SAE Interchangeable Torque Wrench 5-25Nm	5/16" - 13/16"	9 x 12mm	1/4"	11.4"	7.3"	2.0"	2.9 lbs
89451	12pc Metric Interchangeable Torque Wrench 5-25Nm	8mm - 17mm	9 x 12mm	1/4"	11.4"	7.3"	2.0"	2.9 lbs
89452	12pc SAE Interchangeable Torque Wrench 20-100Nm	5/16" - 13/16"	9 x 12mm	3/8"	18.5"	10.6"	2.4"	4.4 lbs
89453	12pc Metric Interchangeable Torque Wrench 20-100Nm	8mm - 17mm	9 x 12mm	3/8"	18.5"	10.6"	2.4"	4.4 lbs

INTERCHANGEABLE TORQUE WRENCH SETS (CONTINUED)

Cat. No.	Style	Size	Adapter Size	89450	89451	89452	89453
89512	Open End	5/16"	9 x 12mm	X		X	
89513	Open End	11/32"	9 x 12mm	X		X	
89514	Open End	3/8"	9 x 12mm	X		X	
89515	Open End	7/16"	9 x 12mm	X		X	
89516	Open End	1/2"	9 x 12mm	X		X	
89517	Open End	9/16"	9 x 12mm	X		X	
89518	Open End	5/8"	9 x 12mm	X		X	
89519	Open End	11/16"	9 x 12mm	X		X	
89520	Open End	3/4"	9 x 12mm	X		X	
89521	Open End	13/16"	9 x 12mm	X		X	
89491	Open End	8 mm	9 x 12mm		X		X
89492	Open End	9 mm	9 x 12mm		X		X
89493	Open End	10 mm	9 x 12mm		X		X
89494	Open End	11 mm	9 x 12mm		X		X
89495	Open End	12 mm	9 x 12mm		X		X
89496	Open End	13 mm	9 x 12mm		X		X
89497	Open End	14 mm	9 x 12mm		X		X
89498	Open End	15 mm	9 x 12mm		X		X
89499	Open End	16 mm	9 x 12mm		X		X
89500	Open End	17 mm	9 x 12mm		X		X
89471	Interchangeable Torque Wrench	5 - 25 Nm	9 x 12mm	X	X		
89480	Ratchet Adapter	1/4"	9 x 12mm	X	X		
89472	Interchangeable Torque Wrench	20 - 100 Nm	9 x 12mm			X	X
89482	Ratchet Adapter	3/8"	9 x 12mm			X	X

RATCHET HEADS

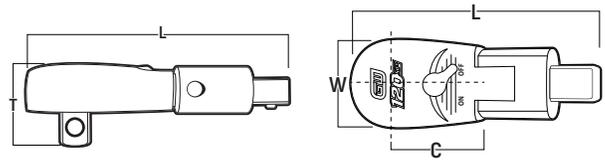
- Round Head Design
- 52 tooth 7-Degree Swing arc



Cat. No.	Adapter Type	Drive Size	Adapter Size	Center of Ratchet	Tooth Count	Ratchet Thickness	Head Thickness	Head Width	Overall Length	Product Weight
89480	Ratcheting Head	1/4"	9x12mm	0.7"	52	0.8"	1.0"	1.0 mm	46 mm	0.15 lbs
89482	Ratcheting Head	3/8"	9x12mm	0.7"	52	1.3"	1.1"	1.4 mm	51 mm	0.31 lbs
89484	Ratcheting Head	1/2"	9x12mm	0.7"	52	1.5"	1.4"	1.5 mm	52 mm	0.34 lbs
89485	Ratcheting Head	1/2"	14x18mm	1.0"	52	1.7"	1.6"	1.6 mm	72 mm	0.66 lbs

120XP™ RATCHET HEADS

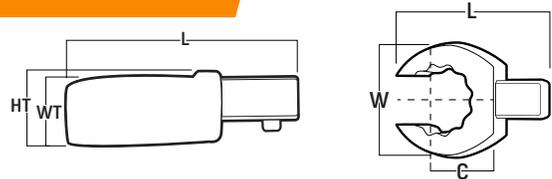
- 120 position, 60-tooth double-pawl design delivers 3 degrees of swing arc
- Tear Drop Low profile head
- Flip Lever for quick forward and reverse



Cat. No.	Adapter Type	Drive Size	Adapter Size	Center of Ratchet	Tooth Count	Head Thickness	Head Width	Overall Length	Product Weight
89614	120XP Ratcheting Head	1/4"	9x12mm	1.5"	60T/120 Pos.	0.9"	1.0 mm	2.6"	0.2 lbs
89615	120XP Ratcheting Head	3/8"	9x12mm	1.5"	60T/120 Pos.	1.1"	1.3 mm	2.8"	0.4 lbs
89616	120XP Ratcheting Head	1/2"	14x18mm	2.0"	60T/120 Pos.	1.5"	1.7 mm	3.8"	0.9 lbs
89617	120XP Flex Ratcheting Head	1/4"	9x12mm	2.4"	60T/120 Pos.	0.9"	1.0 mm	3.5"	0.3 lbs
89618	120XP Flex Ratcheting Head	3/8"	9x12mm	2.4"	60T/120 Pos.	1.1"	1.3 mm	3.6"	0.5 lbs
89619	120XP Flex Ratcheting Head	1/2"	14x18mm	3.1"	60T/120 Pos.	1.5"	1.7 mm	4.9"	1.2 lbs

FLARE NUT ADAPTERS

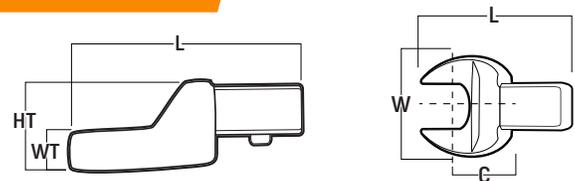
- Open Box Flare Nut
- 12pt configuration
- Chrome Plated



Cat. No.	Size	Adapter Size	Center of Wrench	Wrench Thickness	Head Thickness	Head Width	Overall Length	Product Weight
89590	10 mm	9x12mm	17.5 mm	12 mm	14.5 mm	21.2 mm	42.3 mm	0.1 lbs
89593	13 mm	9x12mm	17.5 mm	12 mm	14.5 mm	25.2 mm	43.7 mm	0.1 lbs
89598	19 mm	9x12mm	17.5 mm	15 mm	15 mm	34.6 mm	46.8 mm	0.2 lbs
89602	3/8"	9x12mm	17.5 mm	12 mm	14.5 mm	21.2 mm	42.3 mm	0.1 lbs
89603	7/16"	9x12mm	17.5 mm	12 mm	14.5 mm	22.6 mm	42.8 mm	0.1 lbs
89604	1/2"	9x12mm	17.5 mm	12 mm	14.5 mm	25.2 mm	43.7 mm	0.1 lbs
89608	3/4"	9x12mm	17.5 mm	15 mm	15 mm	34.6 mm	46.8 mm	0.2 lbs
89612	1"	9x12mm	31 mm	17.5 mm	21.5 mm	42 mm	68 mm	0.4 lbs

OPEN END ADAPTERS

- Open end wrench style
- Chrome plated



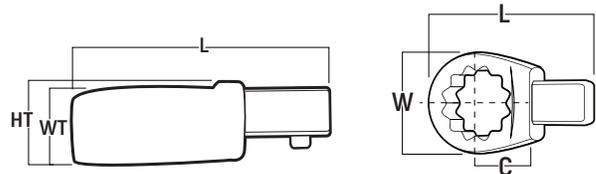
Cat. No.	Size	Adapter Size	Center of Wrench	Wrench Thickness	Head Thickness	Head Width	Overall Length	Product Weight
89493	10 mm	9x12mm	17.5 mm	5.7 mm	14.7 mm	14.7 mm	39.9 mm	0.1 lbs
89496	13 mm	9x12mm	17.5 mm	5.7 mm	14.7 mm	14.7 mm	40 mm	0.1 lbs
89497	14 mm	9x12mm	20.0 mm	7.7 mm	14.7 mm	14.7 mm	43 mm	0.1 lbs
89500	17 mm	9x12mm	20.0 mm	7.7 mm	14.7 mm	36 mm	44 mm	0.1 lbs
89501	18 mm	9x12mm	20.0 mm	7.7 mm	14.7 mm	36 mm	45 mm	0.2 lbs

OPEN END ADAPTERS (CONTINUED)

Cat. No.	Size	Adapter Size	Center of Wrench	Wrench Thickness	Head Thickness	Head Width	Overall Length	Product Weight
89502	19 mm	9x12mm	20.0 mm	7.7 mm	14.7 mm	36 mm	46 mm	0.2 lbs
89505	19 mm	14x18mm	25 mm	9 mm	21.5 mm	40.6 mm	60.5 mm	0.3 lbs
89506	21 mm	14x18mm	25 mm	11 mm	21.5 mm	45.2 mm	61.0 mm	0.4 lbs
89508	24 mm	14x18mm	25 mm	11 mm	21.5 mm	50.8 mm	63.1 mm	0.4 lbs
89514	3/8"	9x12mm	17.5 mm	5.7 mm	14.7 mm	24.8 mm	39.9 mm	0.1 lbs
89516	1/2"	9x12mm	17.5 mm	5.7 mm	14.7 mm	28.8 mm	40.0 mm	0.1 lbs
89517	9/16"	9x12mm	20 mm	7.7 mm	14.7 mm	31.5 mm	43.0 mm	0.1 lbs
89518	5/8"	9x12mm	20 mm	7.7 mm	14.7 mm	36.0 mm	44.0 mm	0.1 lbs
89519	11/16"	9x12mm	20 mm	7.7 mm	14.7 mm	39.0 mm	45.0 mm	0.2 lbs
89520	3/4"	9x12mm	20 mm	7.7 mm	14.7 mm	41.6 mm	46.0 mm	0.2 lbs
89521	13/16"	9x12mm	25 mm	11 mm	21.5 mm	45.2 mm	52.0 mm	0.3 lbs
89522	7/8"	9x12mm	25 mm	11 mm	21.5 mm	47.3 mm	53.0 mm	0.3 lbs
89523	15/16"	9x12mm	25 mm	11 mm	21.5 mm	50.8 mm	54.0 mm	0.3 lbs
89525	3/4"	14x18mm	25 mm	9 mm	21.5 mm	40.6 mm	60.5 mm	0.3 lbs
89527	7/8"	14x18mm	25 mm	11 mm	21.5 mm	47.3 mm	62.0 mm	0.4 lbs
89529	1"	14x18mm	32.5 mm	13.5 mm	21.5 mm	58.7 mm	69.0 mm	0.5 lbs
89531	1-1/8"	14x18mm	32.5 mm	13.5 mm	21.5 mm	62.7 mm	70.6 mm	0.5 lbs

BOX END ADAPTERS

- Box End Style
- 12pt Configuration
- Chrome Plated



Cat. No.	Size	Adapter Size	Center of Wrench	Wrench Thickness	Head Thickness	Head Width	Overall Length	Product Weight
89541	8 mm	9x12mm	17.5 mm	8.0 mm	14.7 mm	13.1 mm	40.3 mm	0.1 lbs
89543	10 mm	9x12mm	17.5 mm	8.0 mm	14.7 mm	17.6 mm	42.5 mm	0.1 lbs
89546	13 mm	9x12mm	17.5 mm	12.2 mm	14.7 mm	21.1 mm	44.5 mm	0.1 lbs
89550	17 mm	9x12mm	17.5 mm	13.2 mm	14.7 mm	27.4 mm	48.0 mm	0.1 lbs
89552	19 mm	9x12mm	17.5 mm	13.2 mm	14.7 mm	31.0 mm	49.5 mm	0.1 lbs
89557	19 mm	14x18mm	25.0 mm	12.5 mm	21.5 mm	31.0 mm	66.0 mm	0.3 lbs
89566	3/8"	9x12mm	17.5 mm	8.0 mm	14.7 mm	17.6 mm	42.5 mm	0.1 lbs
89568	1/2"	9x12mm	17.5 mm	12.2 mm	14.7 mm	21.1 mm	44.5 mm	0.12 lbs
89569	9/16"	9x12mm	17.5 mm	12.2 mm	14.7 mm	23.4 mm	45.5 mm	0.11 lbs
89572	3/4"	9x12mm	17.5 mm	13.2 mm	14.7 mm	31.0 mm	49.5 mm	0.1 lbs
89580	3/4"	14x18mm	25.0 mm	21.5 mm	21.5 mm	31.0 mm	66.0 mm	0.3 lbs
89584	1"	14x18mm	31.0 mm	21.5 mm	21.5 mm	42.0 mm	77.3 mm	0.4 lbs
89588	1-1/4"	14x18mm	31.0 mm	17.5 mm	21.5 mm	48.0 mm	79.8 mm	0.4 lbs

TORQUE SCREWDRIVERS

+/- 6%
ACCURACY™



WARNING: This is not an insulated tool. Grip is for comfort only and will not protect against electrical shock.

Cat. No.	Description	Range	Increments	Accuracy	Handle Thickness	Handle Length	Overall Length	Product Weight
89621	Torque Screwdriver (1/4")	1 - 6 Nm	0.1	+/- 6%	37.0 mm	95.0 mm	195.0 mm	0.8 lbs
89622	Torque Screwdriver (1/4")	21 -165 in-oz	0.01	+/- 6%	37.0 mm	95.0 mm	180.0 mm	0.8 lbs
89623	Torque Screwdriver (1/4")	5 - 25 in-lbs	0.5	+/- 6%	37.0 mm	95.0 mm	195.0 mm	0.8 lbs
89624	Torque Screwdriver (1/4")	10 to 50 in-lbs	1.0	+/- 6%	37.0 mm	95.0 mm	195.0 mm	0.8 lbs
89625	Mini Torque Screwdriver (5/32")	5-60 cNm	0.5	+/- 6%	26.0 mm	25.0 mm	100.0 mm	0.2 lbs

TORQUE SCREWDRIVER SET



Cat. No.	Description	Product Weight
89620	20 Pc. 1/4" Drive Torque Screwdriver Set	2.050 lbs

Contents:

Cat. No.	Type	Size	Overall Length	Cat. No.	Type	Size	Overall Length
89624	Torque Screwdriver (1/4")	10 - 50 in-lbs	195.0 mm	89020 - 06	Square	#2	3.5"
89020 - 01	Phillips	#1	3.5"	89020 - 11	Square	#1	6.0"
89020 - 02	Phillips	#2	3.5"	89020 - 12	Square	#2	6.0"
89020 - 07	Phillips	#1	6.0"	89020 - 13	Nut Driver	3/16"	6.0"
89020 - 08	Phillips	#2	6.0"	89020 - 14	Nut Driver	1/4"	6.0"
89020 - 03	Slotted	3/16"	3.5"	89020 - 15	Nut Driver	5/16"	6.0"
89020 - 04	Slotted	1/4"	3.5"	89020 - 16	Nut Driver	11/32"	6.0"
89020 - 09	Slotted	3/16"	6.0"	89020 - 17	Nut Driver	3/8"	6.0"
89020 - 10	Slotted	1/4"	6.0"	89020 - 18	Nut Driver	7/16"	6.0"
89020 - 05	Square	#1	3.5"	89020 - 19	Nut Driver	1/2"	6.0"

TORQUE MULTIPLIERS

+/- 5%
ACCURACY™

Internal Planetary Gear System
Provides strength and durability

Low Input Torque Required
Can easily be applied by one person

Torque accuracy of +/- 5% Clockwise
Delivers high performance



Input and Output Rotate In Matching Direction
Reaction arm moves in the opposite direction from the input/output force

Cat. No.	Input Drive	Output Drive	Max Input	Max Output	Ratio	Torque Multiplier Type	Head Thickness	Head Width	Overall Length	Product Weight	Replacement Square Drive
64-830G	1/2"	3/4"	227 ft-lbs	750 ft-lbs	3.3:1	Reaction Bar	3.3"	2.8"	8.5"	4.7 lbs	-
64-832G	1/2"	3/4"	200 ft-lbs	1200 ft-lbs	6.0:1	Reaction Bar	4.0"	3.9"	14.1"	9.1 lbs	64-850G
64-833G	3/4"	1"	500 ft-lbs	2000 ft-lbs	3.5:1	Reaction Bar	4.5"	3.8"	19.5"	14.0 lbs	-
64-834G	1/2"	1"	162 ft-lbs	2200 ft-lbs	13.6:1	Reaction Bar	5.7"	4.0"	20.0"	20.6 lbs	64-851G
64-836G	1/2"	1"	173 ft-lbs	3200 ft-lbs	18.5:1	Reaction Bar	6.5"	4.0"	20.0"	22.1 lbs	64-852G

BENCH TOP TORQUE TESTERS

+/- 1%
ACCURACY™

Backlit Display
For dark conditions

3 Available Modes
Track, peak, and first peak

4 Torque Measurement Units
Provide a readout in ft/lb, in/lb, Nm, and Kg/cm

Data Upload
Through USB interface

10 Minute Auto Shutdown
To extend battery life

Accuracy of +/- 1%
Percentage error between the measured value and the set value, no more manual calculation needed



4 Screw Bolts
To fix onto workbench or base plate

Cat. No.	Drive Size	Primary Range	Accuracy	Height	Width	Depth	Product Weight
89631	1/4"	10 - 100 in-lbs (1.1 - 11.3 Nm)	+/- 1%	3.4"	5.4"	5.3"	4.8 lbs
89632	3/8"	3 - 30 ft-lbs (4.1 - 40.7 Nm)	+/- 1%	3.4"	5.4"	5.3"	5.7 lbs
89633	1/2"	10 - 100 ft-lbs (13.6 - 135.6 Nm)	+/- 1%	3.4"	5.4"	5.3"	6.4 lbs
89634	1/2"	25 - 250 ft-lbs (33.9 - 339.0 Nm)	+/- 1%	3.4"	5.4"	5.3"	6.8 lbs
89635	3/4"	75 - 750 ft-lbs (101.7 - 1016.9 Nm)	+/- 1%	3.4"	5.4"	5.3"	7.5 lbs

TORQUE SERVICE REPAIR KITS

Cat. No.	Torque Wrench	Drive Size	Service Part Description	Application
85060SERV	85060M 85171	1/4"	30-200 in-lbs Service Repair Kit	High Wear Components
85061SERV	85061M 85174	3/8"	30-250 in-lbs Service Repair Kit	High Wear Components
85062SERV	85062M 85176	3/8"	10-100 ft-lbs Service Repair Kit	High Wear Components
85086SERV	85086M 85188	3/8"	5-75 ft-lbs Flex Head Service Repair Kit	High Wear Components
85063SERV	85063M 85180	1/2"	20-150 ft-lbs Service Repair Kit	High Wear Components
85066SERV	85066M 85088M 85181	1/2"	30-250 ft-lbs Service Repair Kit	High Wear Components
85087SERV	85087M 85189	1/2"	30-250 ft-lbs Flex Head Service Repair Kit	High Wear Components
85065SERV	85065M	3/4"	100-600 ft-lbs Service Repair Kit	High Wear Components



85087SERV

RATCHET HEAD REPAIR KITS

Cat. No.	Torque Wrench	Drive Size	Service Part Description	Application
89224-03	85060M	1/4"	1/4" Drive Ratchet Head Repair Kit	Ratchet Head Repair
89225-03	85061M 85062M 85086M	3/8"	3/8" Drive Ratchet Head Repair Kit	Ratchet Head Repair
89226-03	85063M 85066M 85088M 85087M	1/2"	1/2" Drive Ratchet Head Repair Kit	Ratchet Head Repair
89227-03	85065M	3/4"	3/4" Drive Ratchet Head Repair Kit	Ratchet Head Repair



89226-03

120XP™ RATCHET HEAD REPAIR KITS

Cat. No.	Torque Wrench	Drive Size	Service Part Description	Application
81099P	85171	1/4"	1/4" Drive 120XP™ Ratchet Head Repair Kit	Ratchet Head Repair
81227P	85174 85176 85188	3/8"	3/8" Drive 120XP™ Ratchet Head Repair Kit	Ratchet Head Repair
81339P	85180 85181 85189	1/2"	1/2" Drive 120XP™ Ratchet Head Repair Kit	Ratchet Head Repair



81339P

WARRANTY INFORMATION

GEARWRENCH branded torque wrenches have a one year limited part warranty. Accuracy standards for calibration are warranted for 90 days from the date of the buyer delivery.

Apex Tool Group offers a comprehensive warranty and service plan with exclusive torque wrench repair partners for all GEARWRENCH and previously Apex Tool Group manufactured torque wrenches.

Repair, Service, and Warranty Repair Partners are listed on GEARWRENCH.com

Warranty Within Warranty Period: (1 Year Part Warranty)

Repair Center will determine if wrench can be repaired. If wrench is determined to be unreparable or parts are no longer available, a new wrench at same or equivalent value will be provided. Wrenches found to be misused or abused are not covered under this warranty.

Repair Outside Of Warranty:

Repair Center will determine if wrench can be repaired. If not, Customers will be offered the opportunity to purchase a new GEARWRENCH branded Torque Wrench of equal value at a special replacement price. Any current or previously Apex Manufactured Torque Wrenches are covered under this plan. Repair Center will determine and advise of eligibility.

Wrenches found to be misused or abused are not covered under this warranty. Transactions for the purchase or repair of new Torque Wrenches are between the Customer and Repair Center.

Recalibration:

Apex Tool Group, will continue to offer a recalibration service through our exclusive Repair centers below. Wrenches found to be outside of calibration within 90 days from date of the buyer delivery will be recalibrated at no charge. Service Centers offer recalibration at cost outside of warranty.

For all warranty, calibration, and repair information, please visit GEARWRENCH.com.



Torque Products

Apex Tool Group provides additional Calibration Service and Certificate. When placing order, see SKU's with the suffix "CERT".



gearwrench.com