

# “Click” Type Torque Sensing Wrenches

Interchangeable Head “B” Size Series



- Designed for higher torque applications than “A” size series.
- Accept a variety of head configurations to suit many fastener requirements.
- Common center principal allows simple exchange or replacement of heads without need for recalibration.
- Choice of micrometer adjustable or single setting (preset) models with same “click” action and features as “A” series wrenches.
- Accuracy is  $\pm 4\%$  of setting right hand and  $\pm 6\%$  of setting left hand within upper 80% of scale.

## Micrometer Adjustable Wrench – “B” Size

Model No.	Range		Graduations		Length		Weight	
	in.-lb.	Nm	in.-lb.	Nm	in.	mm	lb.	kg
CH-75F	15-75	23.7-105.1	0.5	0.7	14	355.6	2.0	0.9
CH-150F	30-150	47.4-210.1	1.0	1.4	17.125	435.0	2.5	1.1

## Single Setting (Preset) Wrench – “B” Size\*

Model No.	Range				Length		Weight	
	Nm	in.-lb.	ft.-lb.	cm-kg	in.	mm	lb.	kg
CHB-55	10-55	100-500	8-40	1.1-5.5	8.25	209.9	1.0	0.4
CHB-85	16-85	150-750	12-60	1.6-8	10.5	266.7	1.3	0.6
CHB-110	22-110	200-1000	16-80	2.2-11	12.5	317.5	1.5	0.7
CHB-170	34-170	300-1500	24-125	3.8-17	14.25	362.0	1.7	0.8
CHB-225	44-225	400-2000	32-166	4.6-23	16.25	412.8	1.9	0.9

If calibration certification is required, request at time of purchase (extra charge).

**NOTE:** Single setting wrenches do not have a scale and must be set on torque tester.  
When ordering these preset tools, specify desired torque setting.



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# "Click" Type Torque Sensing Wrenches

"B" Size Interchangeable Heads



## 12 Point Flare Nut U.S. Standard "B"

Opening Size	Part No.	Maximum Torque Load		
		in.-lb.	ft.-lb.	Nm
7/8	LF 284	800	67	90
1 1/8	LF364	1000	83	113



## Ratcheting Square Drive "B"

Drive Size (in.)	Part No.
3/8	RS 124
1/2	RS 164*

\*Up to 75 ft. lb.

## Ratchet Repair Kits

Part No.	Repair Kit
RS124	V702KR
RS164	V153KR



## Open End U.S. Standard "B"

Opening Size	Part No.	Maximum Torque Load		
		in.-lb.	ft.-lb.	Nm
1/2	OP 164	550	46	62
9/16	OP 184	770	64	87
5/8	OP 204	1100	92	124
11/16	OP 224	1375	115	155
3/4	OP 244	1650	138	186
13/16	OP 264	2100	175	237
7/8	OP 284	2100	175	237
15/16	OP 304	2100	175	237
1	OP 324	2100	175	237
1 1/16	OP 344	2100	175	237
1 1/8	OP 364	2100	175	237
1 1/4	OP 404	2100	175	237

## Open End Metric "B"

Opening Size	Part No.	Maximum Torque Load		
		in.-lb.	ft.-lb.	Nm
13mm	MO 134	549	46	62
17mm	MO 174	1230	103	139
18mm	MO 184	1372	114	155

## SAE Size Sockets

Part No.	Square Drive (in.)	Hex Opening (in.)
3108	3/8	1/4
3110	3/8	5/16
3112	3/8	3/8
3114	3/8	7/16
3116	3/8	1/2
3118	3/8	9/16
3120	3/8	5/8
5110	1/2	5/16
5112	1/2	3/8
5114	1/2	7/16
5116	1/2	1/2
5118	1/2	9/16
5120	1/2	5/8
5122	1/2	11/16
5124	1/2	3/4
7120	3/4	5/8
7124	3/4	3/4
7128	3/4	7/8
7130	3/4	15/16
7132	3/4	1

## Metric Size Sockets

Part No.	Square Drive (in.)	Hex Opening (mm)
10mm13	3/8	10mm
11mm13	3/8	11mm
12mm13	3/8	12mm
13mm13	3/8	13mm
14mm13	3/8	14mm
15mm13	3/8	15mm
16mm13	3/8	16mm
13mm15	1/2	13mm
14mm15	1/2	14mm
15mm15	1/2	15mm
16mm15	1/2	16mm
17mm15	1/2	17mm
18mm15	1/2	18mm
19mm15	1/2	19mm
21mm15	1/2	21mm
19mm17	3/4	19mm
21mm17	3/4	21mm
22mm17	3/4	22mm
14mm17	3/4	24mm
30mm17	3/4	30mm

## Head Adapter "B" 28523

Weld custom heads to adapters to couple with "B" handles.



## 12 Point Box U.S. Standard "B"

Opening Size	Part No.	Maximum Torque Load		
		in.-lb.	ft.-lb.	Nm
1/2	LB 164	550	46	62
9/16	LB 184	770	64	87
5/8	LB 204	1100	92	124
3/4	LB 244	1650	138	186

## 12 Point Box Metric "B"

Opening Size	Part No.	Maximum Torque Load		
		in.-lb.	ft.-lb.	Nm
13mm	MB 134	549	46	62
15mm	MB 154	920	77	104
16mm	MB 164	1097	92	124
17mm	MB 174	1230	103	139
18mm	MB 184	1372	114	155
22mm	MB 224	2100	175	237

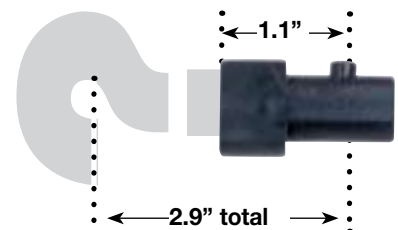
## Bit Holders

Part No.	Square Drive (in.)	Female Hex (in.)
825	1/4	1/4
M-825	1/4	1/4 Magnetic
838	3/8	1/4
M-838	3/8	1/4 Magnetic
858	1/2	1/4
M-858	1/2	1/4 Magnetic

## Adapters

Part No.	Female Square Drive (in.)	Male Square Drive (in.)
EX-254	3/8	1/4
EX-503	3/8	1/2
EX-375	1/2	3/8
EX-623	1/2	5/8
EX-751	1/2	3/4

The 28523 head adapter allows you to weld on custom heads to meet specific applications.



**NOTES:** 1. "A" series drive heads are not interchangeable with "B" series heads.  
2. Utica torque heads when used with Utica torque wrenches, meet the accuracy statements for Utica wrenches. We cannot guarantee accuracy when other manufacturers heads or wrenches are interchanged with a Utica part.