

Hydraulic torque wrenches



Torcflex

Premium Square Drive Range



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The new Torcflex Hydraulic Torque wrench, the torque wrench you didn't know you needed.

The new Torcflex Torque Wrench line brings innovation to the hydraulic torque market, with increased safety at the heart of everything.

New features include: The **co-axial coupling**; this will drastically reduce set-up time and increase safety, a **retained reaction arm**; this will stop the drop hazard, and ensure the reaction arm stays on the tool, an **integral square drive**; which will prevent drop hazards and accidental loss of components and a **new adjustable support handle**; this is offered as standard with every wrench.



TF Series

Square drive hydraulic torque wrench

Atlas Copco TF Series of hydraulic wrench, offers high torque output, reliability and increased efficiency.



Monobloc aluminium housing

High strength, lightweight housing: Designed to give superior rigidity and strength resulting in excellent torque to weight ratio and durability. Housing has multiple docking points for support handle.

Co-Axial Hose and Coupling

The launch of the Co-Axial coupling and hose system is an innovative solution to increase productivity and reduce fatigue of the operator. Optional traditional twin swivel version available.

Retained Reaction Arm

Prevents drop hazard and provides right first time reaction arm positioning.

Reaction Pawl

Reduces operator intervention and increases tightening speed.

Ergonomic Support Handle

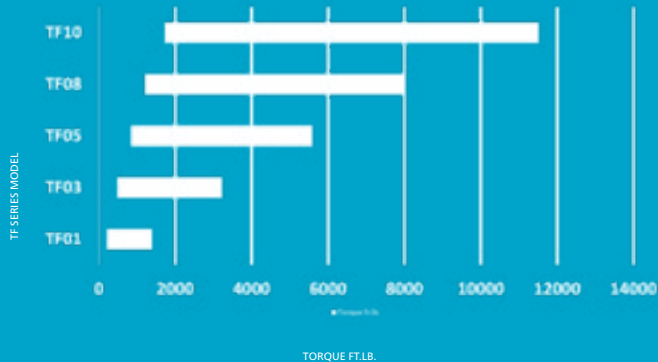
Multiple attachment points and quick rotational adjustment improves operator safety.

High strength steel boot

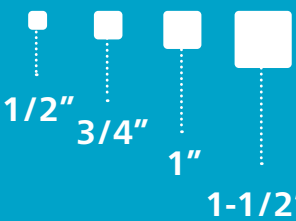
The reaction arm integral hazard warning stripes comes as standard.

Square Drive with Integrated Retainer

Single piece, quick change square drive prevents drop hazards and accidental loss of separate retainer.



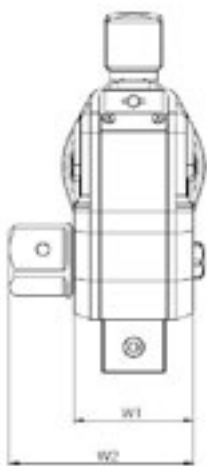
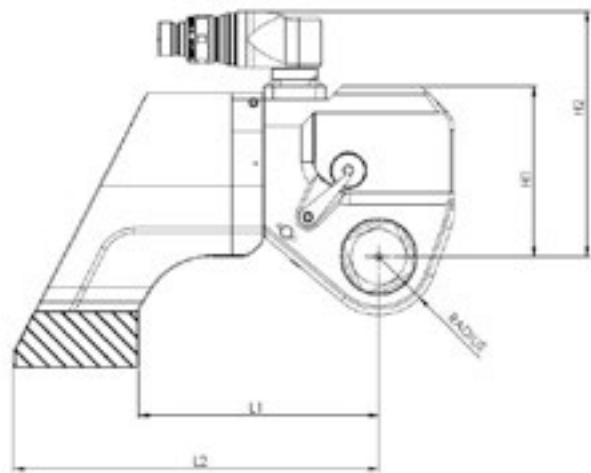
Square Drive Sizes



TF Series technical information



Model	Square Drive	Torque						Ordering No Co-axial/Twin
		ft. lb.		Nm		Weight		
		min	max	min	max	lb	kg	
TF01	3/4	209	1390	283	1885	6.06 / 6.44	2.75 / 2.92	8434 2406 05 / 8434 2410 15
TF03	1	485	3230	657	4379	12.06 / 12.43	5.47 / 5.64	8434 2409 93 / 8434 2409 94
TF05	1-1/2	839	5590	1137	7579	20.3 / 20.68	9.21 / 9.38	8434 2411 16 / 8434 2411 17
TF08	1-1/2	1200	8000	1627	10847	27.23 / 27.26	12.35 / 12.52	8434 2411 49 / 8434 2411 50
TF10	1-1/2	1728	11520	2343	15619	34.99 / 35.36	15.87 / 16.04	8434 2415 24 / 8434 2415 25

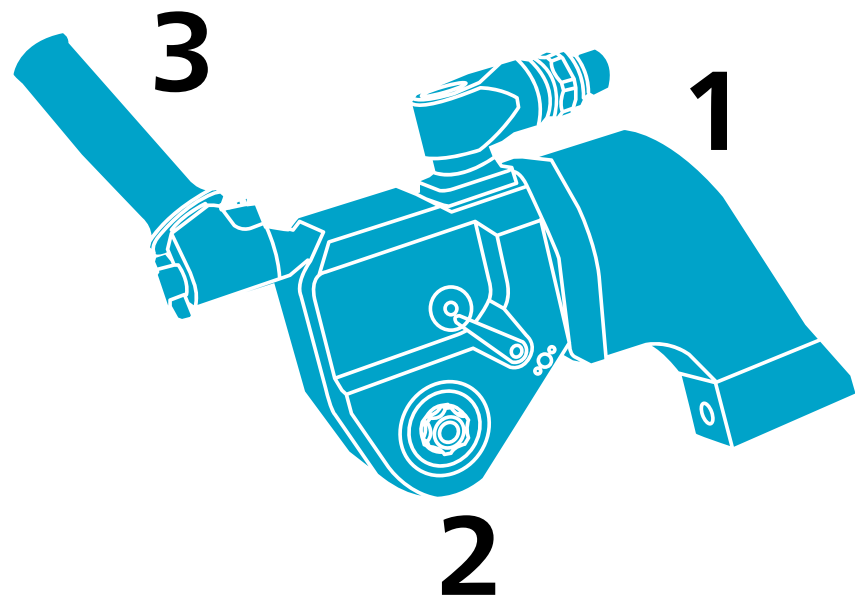


Model	Dimensions													
	L1		L2		H1		H2*		Radius		W1		W2	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
TF01	3.98	101	6.18	157	3.03	77	4.97 / 4.79	126 / 122	0.97	24.7	1.97	50	2.87	73
TF03	4.96	126	8.03	204	3.82	97	5.82 / 5.64	148 / 143	1.29	32.8	2.64	67	3.7	94
TF05	6.34	161	9.69	246	4.51	114.5	6.51 / 6.32	165 / 161	1.54	39.1	3.15	80	4.84	123
TF08	6.73	171	10.91	277	4.96	126.1	6.97 / 6.78	177 / 172	1.76	44.6	3.58	91	5.12	130
TF10	8.19	208	12.32	313	5.87	149	7.87 / 7.68	200 / 195	3.76	95.6	3.94	100	5.51	140

Designs and specifications are subject to change without notice or obligation. Read all safety instructions in the manual before usage.

*Values seperated by slash are for model variants: Co-axial / Twin

TF Series standard setup



All TF wrenches are provided with the following equipment as standard:

- 1. Adjustable Retained Reaction Arm.
- 2. Square Drive with Integrated Retainer for use with impact sockets.
- 3. Fully Adjustable Ergonomic Support Handle.
- 4. Peli-case style packaging and custom foam.
- 5. All TF wrenches can be supplied with Co-Axial coupling or standard twinline.

Use high quality impact sockets

Hydraulic wrenches in TF Series offer extremely high torque output. Excellent power to weight ratio and range of 5 models covering torque from 283 – 15619 Nm (209 - 11520 Ft. lb.).

TF Series accessories



Extended reaction arm

The extended reaction arm is designed to be used when the reaction point is too far.



- Quick release button
- Adjustable and integrated reaction
- Additional lengths can be designed, however, the size of the socket/bolt protrusion, will need to be provided

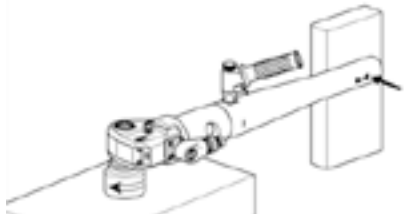
Description	Ordering No.
R/Arm Assy +40mm, TF01	8434 2433 65
R/Arm Assy +25mm, TF03	8434 2433 68
R/Arm Assy +45mm, TF05	8434 2433 69
R/Arm Assy +40mm, TF08	8434 2433 70
R/Arm Assy +35mm, TF10	8434 2433 71

Alco arm

The Alco Arm is designed to create a reaction point, when there are no close reactions available.



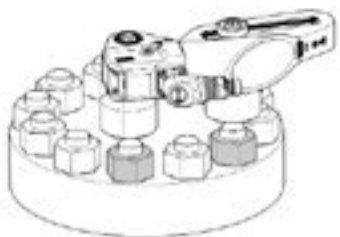
The Alco arm should only react on the flat part of the arm. The reaction arm will rotate in the opposite direction to the drive until it contacts a suitable reaction point.



Description	Ordering No.
Alco Arm, TF01.	8434 2433 44
Alco Arm, TF03	8434 2433 45
Alco Arm, TF05	8434 2433 47
Alco Arm, TF08	8434 2433 48
Alco Arm, TF10	8434 2433 49

Sliding reaction arm

The Sliding Arm is designed to work with two identical sockets, removing the risk of pinch hazards.

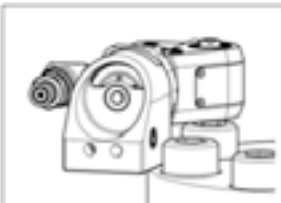


Description	Ordering No.
Sliding Reaction Arm, TF01	8434 2057 33
Sliding Reaction Arm, TF03	8434 2150 95
Sliding Reaction Arm, TF05	8434 2150 37
Sliding Reaction Arm, TF08	8434 2150 30
Sliding Reaction Arm, TF10	8434 2150 36

The slider mechanism is designed to be versatile and fit multiple socket locations; however, we can also design other sliding solutions to suit specific applications.

Reaction pad

Designed to work with direct drive sockets and hex drives where standard reaction arm is too long.



Reaction with raised cap head screws and direct driver hex.



Reaction with counterbored cap head screws and direct driver hex.

Description	Ordering No.
Reaction Pad, TF01	8434243324
Reaction Pad, TF03	8434243326
Reaction Pad, TF05	8434243328
Reaction Pad, TF08	8434243328
Reaction Pad, TF10	8434243335

TF & RT Series accessories

Direct hex drive

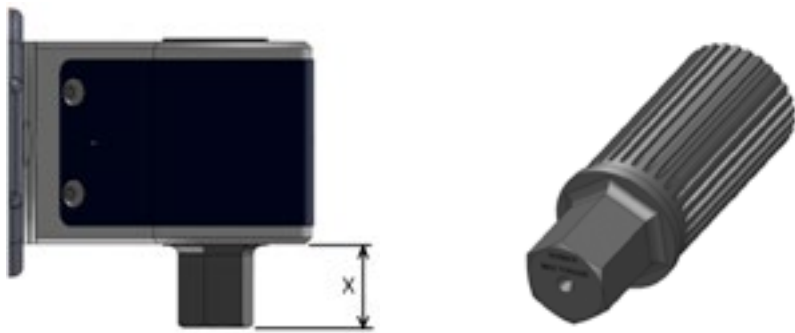


These are available in various sizes. Please contact our sales team for more information.

Ordering No	Size	Description
8434 2101 72	1/2"	RT0.5-HX-008
8434 2138 44	10mm	RT0.5-HX-10MM
8434 2138 47	12mm	RT0.5-HX-12MM
8434 2138 50	14mm	RT0.5-HX-14MM
8434 2138 53	16mm	RT0.5-HX-16MM
8434 2138 56	17mm	RT0.5-HX-17MM
8434 2138 59	18mm	RT0.5-HX-18MM
8434 2138 62	19mm	RT0.5-HX-19MM
8434 2138 65	20mm	RT0.5-HX-20MM
8434 2138 68	22mm	RT0.5-HX-22MM
8434 2101 71	24mm	RT0.5-HX-24MM
8434 2138 71	5/8"	RT01-HX-010
8434 2138 74	3/4"	RT01-HX-012
8434 2138 77	7/8"	RT01-HX-014
8434 2056 94	1"	RT01-HX-100
8434 2138 83	10mm	RT01-HX-10MM
8434 2138 86	14mm	RT01-HX-14MM
8434 2138 89	16mm	RT01-HX-16MM
8434 2056 96	17mm	RT01-HX-17MM
8434 2138 92	18mm	RT01-HX-18MM
8434 2056 98	19mm	RT01-HX-19MM
8434 2057 00	20mm	RT01-HX-20MM
8434 2057 02	22mm	RT01-HX-22MM
8434 2057 04	24mm	RT01-HX-24MM
8434 2138 98	25mm	RT01-HX-25MM
8434 2138 95	26mm	RT01-HX-26MM
8434 2057 06	27mm	RT01-HX-27MM
8434 2057 14	5/8"	RT03-HX-010
8434 2057 16	3/4"	RT03-HX-012
8434 2057 18	7/8"	RT03-HX-014
8434 2057 20	1"	RT03-HX-100
8434 2139 28	1 1/8"	RT03-HX-102
8434 2139 31	1 1/4"	RT03-HX-104
8434 2139 34	1 1/2"	RT03-HX-108
8434 2139 35	15mm	RT03-HX-15MM
8434 2139 36	16mm	RT03-HX-16MM
8434 2139 37	17mm	RT03-HX-17MM
8434 2057 22	19mm	RT03-HX-19MM
8434 2057 24	22mm	RT03-HX-22MM
8434 2057 26	24mm	RT03-HX-24MM
8434 2139 43	26mm	RT03-HX-26MM
8434 2057 28	27mm	RT03-HX-27MM
8434 2139 46	30mm	RT03-HX-30MM
8434 2057 30	32mm	RT03-HX-32MM
8434 2139 49	36mm	RT03-HX-36MM

Ordering No	Size	Description
8434 2139 55	38mm	RT03-HX-38MM
8434 2139 58	41mm	RT03-HX-41MM
8434 2139 61	46mm	RT03-HX-46MM
8434 2139 64	55mm	RT03-HX-55MM
8434 2140 04	1"	RT-05
8434 2140 13	1 1/4"	RT05-HX-104
8434 2139 97	19mm	RT05-HX-19MM
8434 2140 00	22mm	RT05-HX-22MM
8434 2140 03	24mm	RT05-HX-24MM
8434 2140 06	26mm	RT05-HX-26MM
8434 2057 36	27mm	RT05-HX-27MM
8434 2140 10	30mm	RT05-HX-30MM
8434 2140 12	32mm	RT05-HX-32MM
8434 2057 38	36mm	RT05-HX-36MM
8434 2057 39	38mm	RT05-HX-38
8434 2057 40	41mm	RT05-HX-41MM
8434 2057 42	46mm	RT05-HX-46MM
8434 2140 20	50mm	RT05-HX-50MM
8434 2140 21	55mm	RT05-HX-55MM
8434 2140 45	24mm	RT08-HX-24MM
8434 2140 48	27mm	RT08-HX-27MM
8434 2140 69	1"	RT10-HX-100
8434 2140 72	1 1/2"	RT10-HX-108
8434 2140 75	32mm	RT10-HX-32MM
8434 2057 46	36mm	RT10-HX-36MM
8434 2057 48	41mm	RT10-HX-41MM
8434 2057 50	46mm	RT10-HX-46MM
8434 2057 52	50mm	RT10-HX-50MM
8434 2140 81	55mm	RT10-HX-55MM

Hex drive dimensions



RT Hex Drives - Inch Series

Wrench Ref	Hex AF inch	X inch	Max Torque lbf.ft
RT-0.5	3/8	0.472	149
RT-0.5	7/16	0.512	236
RT-0.5	1/2	0.551	353
RT-0.5	5/8	0.591	689
RT-01	5/8	0.709	689
RT-01	3/4	0.827	1191
RT-01	7/8	0.945	1892
RT-01	1	1.063	2824
RT-03	3/4	0.906	1191
RT-03	7/8	1.024	1892
RT-03	1	1.142	2824
RT-03	1 1/4	1.299	5516
RT-05	1	1.142	2824
RT-05	1 1/4	1.299	5516
RT-05	1 1/2	1.417	9531
RT-05	1 3/4	1.614	15135
RT-08	1	1.142	2824
RT-08	1 1/4	1.299	5516
RT-08	1 1/2	1.417	9531
RT-08	1 3/4	1.614	15135
RT-10	1 1/4	1.339	5516
RT-10	1 1/2	1.457	9531
RT-10	1 3/4	1.654	15135
RT-10	2	1.850	22593

RT Hex Drives - Metric Series

Wrench Ref	Hex AF mm	X mm	Max Torque Nm
RT-0.5	10	12	234
RT-0.5	12	13	404
RT-0.5	14	14.5	641
RT-0.5	17	16	1147
RT-01	17	19	1147
RT-01	19	21	1602
RT-01	22	24.5	2486
RT-01	27	28	4596
RT-03	19	23	1602
RT-03	22	26.5	2486
RT-03	27	30	4596
RT-03	32	35	7652
RT-05	27	30	4596
RT-05	32	35	7652
RT-05	36	39	10895
RT-05	41	45	16094
RT-08	27	30	4596
RT-08	32	35	7652
RT-08	36	39	10895
RT-08	41	45	16094
RT-10	32	36	7652
RT-10	36	40	10895
RT-10	41	46	16094
RT-10	46	50	22730
RT-10	50	52	29190

Hex drives with retainer assembly



RT / TF Series	Retainer SAP No
RT01	4222212703
RT03	4222210294
RT05	4222210399
RT08	4222210504
RT10	4222210579

Retainer button to be purchased, if using with the TF.

RT Series

Square drive hydraulic torque wrench

Atlas Copco RT Series standard hydraulic wrenches offer extremely high torquing power. There are nine models to choose from.

Monobloc aluminium housing
A single block of aircraft quality aluminum alloy is used to produce the RT Series housing. This allows the tool to produce massive amounts of torque, while having an amazing power-to-weight ratio.

Multi-axis swivel
Greater range of movement on multiple axis allows the hose to move easier compared to single axis swivels.

Splined reaction arm
Splined reaction arm makes the tool more compact and allows the reaction arm to be adjusted for maximum safety.

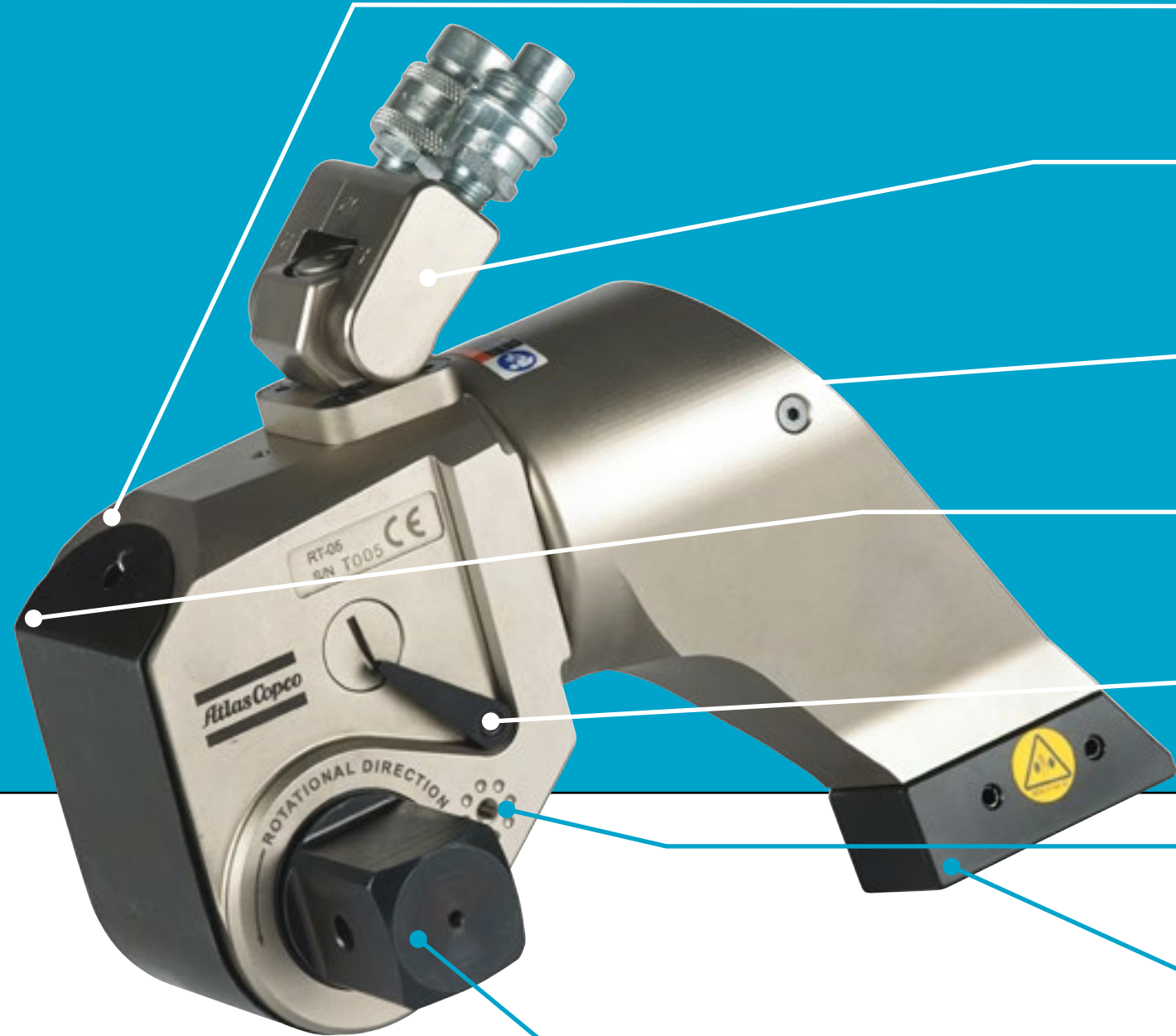
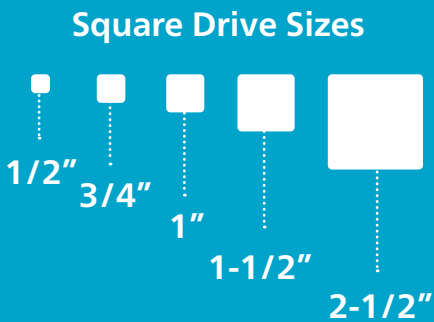
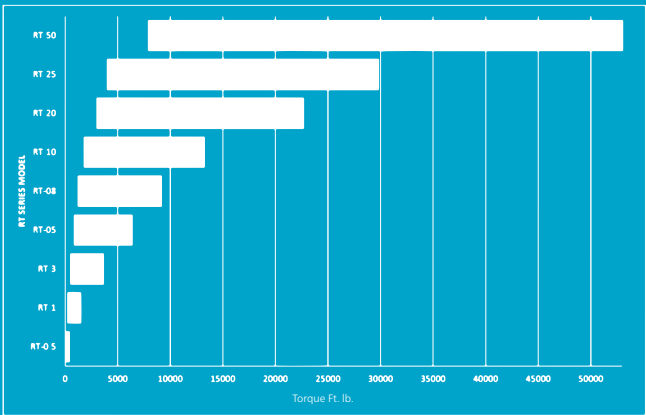
Spring-loaded shroud
Spring loaded shroud absorbs energy during operation.

Safety pawl
Increases speed and reduces operator intervention.

Tapped handle security point

High strength steel boot
The reaction arm boot comes standard. Copper boot also available.

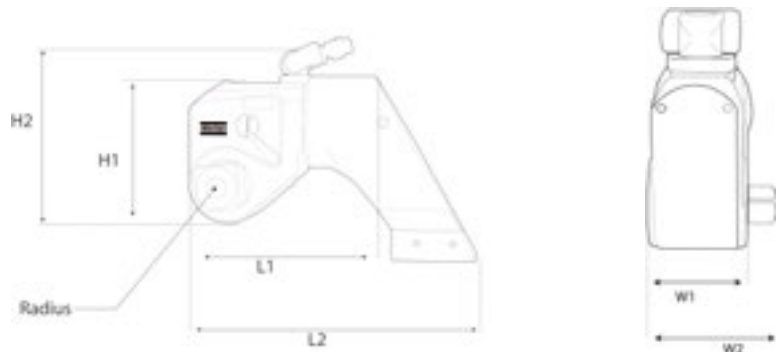
Splined square drive
The RT Series splined square drive distributes load evenly through the drive components, providing full heavy-duty transmission of force. Direct Hex Drives and Hex Adapters are available.



RT Series technical information



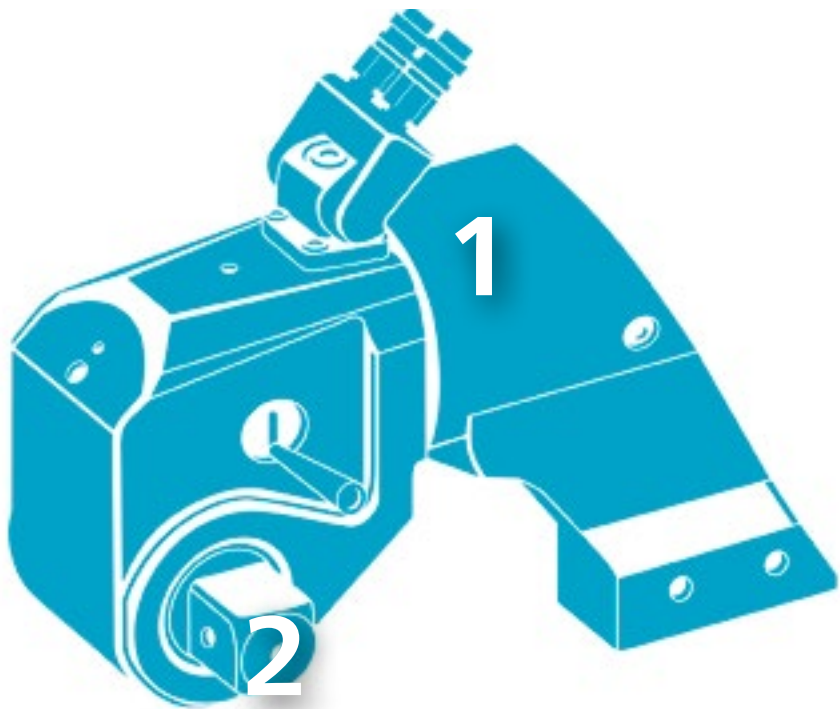
Model	Square Drive	Torque						Ordering No.
		ft. lb.		Nm		Weight		
		min	max	min	max	lb	kg	
RT-0.5	1/2	60	397	81	538	0.8	0.4	8434 2010 00
RT-01	3/4	209	1390	283	1885	3.8	1.9	8434 2010 02
RT-03	1	485	3230	657	4379	7.8	3.9	8434 2010 05
RT-05	1-1/2	839	5590	1137	7579	15	7.5	8434 2010 09
RT-08	1-1/2	1200	8000	1627	10846	23	11.5	8434 2010 13
RT-10	1-1/2	1728	11520	2343	15619	26.8	13.4	8434 2010 16
RT-20	2-1/2	2964	19760	4019	26791	36	18	8434 2010 20
RT-25	2-1/2	3884	25890	5266	35102	62	31	8434 2010 25
RT-50	2-1/2	7875	52500	10677	71180	96	48	8434 2010 29



Model	Dimensions													
	L1		L2		H1		H2		Radius		W1		W2	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
RT-0.5	3.15	81	4.87	125	2.35	60.5	3.62	93	0.52	13.5	1.3	33.5	1.97	50.5
RT-01	4.68	120	7.13	183	3.52	90.5	4.75	122	0.9	23	1.95	50	2.76	71
RT-03	6.04	155	9.24	237	4.68	120	6.08	156	1.28	33	2.59	66.5	3.72	95.5
RT-05	7.21	185	11.23	288	5.63	144.5	7.05	181	1.44	37	3.12	80	4.9	126
RT-08	7.85	202	12.49	321	6.42	164.6	8.4	213.36	1.62	41	3.48	88	4.95	126
RT-10	9	232	13.9	357	7.2	186	9.3	239	1.87	48	3.9	100	5.5	142.5
RT-20	10.2	259	16.55	420	8.5	216	9.9	251	2.17	55.1	4.7	119	6.7	170
RT-25	12	310	18.4	473	9.1	234	11	282	2.37	61	5.2	134	7.4	191
RT-50	15.2	390	23.9	615	11.4	294	13.4	344	30.8	79	6.5	167	8.9	228

Designs and specifications are subject to change without notice or obligation. Read all safety instructions in the manual before usage.

RT Series standard setup

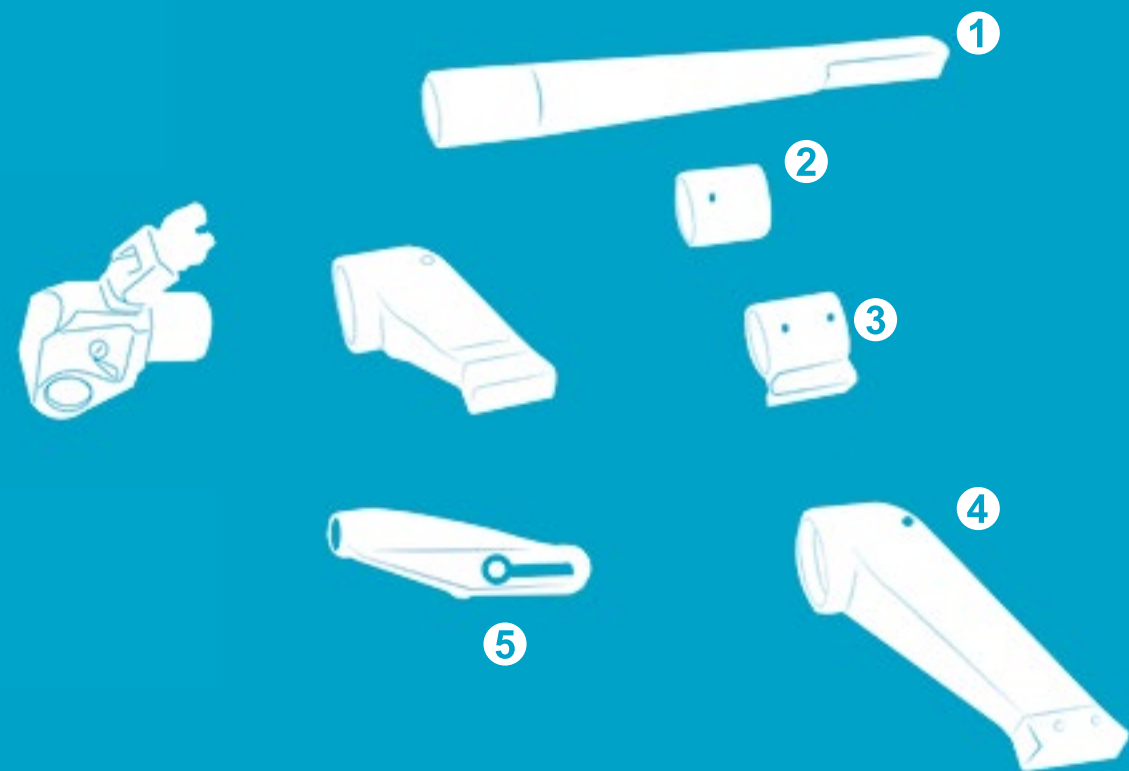


- 1 The RT comes with the standard reaction arm, great for many common applications.
- 2 The RT Series comes standard with a square drive, use with a socket.

Use high quality impact sockets

Hydraulic wrenches in RT Series offer extremely high torquing power. Excellent power to weight ratio and range of 9 models covering torque from 81 – 71180 Nm (60 - 52500 Ft. lb.) makes it the most preferred wrench in the market.

Square drive hydraulic torque wrench accessories



- 1 Alco reaction arm
- 2 Steel sleeve
- 3 Steel sleeve with foot
- 4 Extended reaction arm
- 5 Sliding reaction arm

1 Alco arm



Description	Ordering No.
RT0.5-ALC	4222 2126 76
RT01-ALC	4222 2102 64
RT03-ALC	8434 2057 10
RT05-ALC	8434 2139 88
RT08-ALC	8434 2140 36
RT10-ALC	8434 2140 60

2 Steel sleeve



Description	Ordering No.
RT0.5-SSLV	4222 2126 88
RT01-SSLV	8434 2057 08
RT03-SSLV	8434 2057 32
RT05-SSLV	8434 2140 30
RT08-SSLV	8434 2140 51
RT10-SSLV	8434 2140 90

3 Steel sleeve with foot



Description	Ordering No.
RT01-SSLVF	8434 2057 09
RT03-SSLVF	8434 2139 79
RT05-SSLVF	8434 2139 80

4 Ext arm



Description	Ordering No.
RT0.5-EXT	4222 2126 82
RT01-EXT	8434 2056 92
RT03-EXT	8434 2057 12
RT05-EXT	8434 2057 34
RT08-EXT	8434 2140 42
RT10-EXT	8434 2140 66

5 Sliding reaction arm



Description	Ordering No.
RT-01 Sliding Ext	8434 2057 33
RT-01 Sliding Std	8434 2150 95
RT-03 Sliding Ext	8434 2150 37
RT-03 Sliding Std	8434 2150 30
RT-05 Sliding Ext	8434 2150 36
RT-05 Sliding Std	8434 2150 35
RT-08 Sliding Ext	8434 2150 32
RT-08 Sliding Std	8434 2150 31
RT-10 Sliding Ext	8434 2150 34
RT-10 Sliding Std	8434 2150 33

STD= Standard EXT=Extended

Torcflex

Direct-Fit Range



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The Torcflex Hydraulic Torque Wrench, best in class when it comes to safety and reliability.

The Torcflex low-profile hydraulic torque wrench is quick and easy to set-up and is perfect for those low clearance applications which are difficult to access.

The Torcflex wrench can be equipped with the co-axial or twin-line set-ups as standard. There are additional safety benefits and increased user efficiencies, with the retained link pin and support handle offered as standard.



TFX Series

Low profile hydraulic torque wrench

Atlas Copco TFX Series Low Profile Hydraulic Torque Wrenches eliminate problems with tight clearances, whilst increasing user efficiency.



Powerhead

Made from aircraft grade alloy for optimum strength to weight ratio. Can be used with legacy ratchet links.

Co-Axial Hose and Coupling

The launch of the Co-Axial coupling and hose system is an innovative solution to increase productivity and reduce fatigue of operator. Optional Traditional Twin Swivel version available.

Interchangeable Ratchet Link

Made from premium alloy steel for maximum durability. Interchangeable with RTX powerheads.

Reaction pawl

Reduces operator intervention and increases tightening speed.

Retained Link Pin

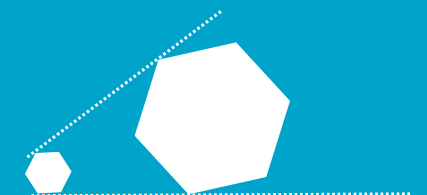
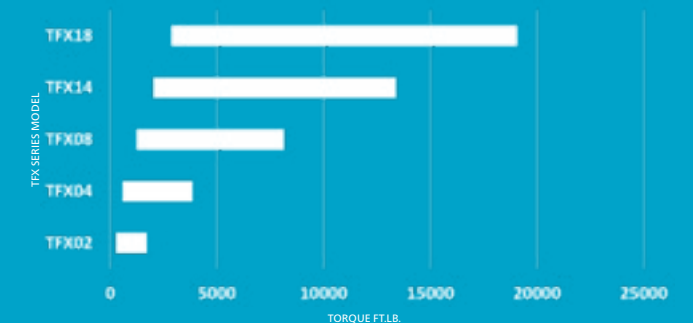
Patented design eliminates drop hazard and prevents accidental pin disengagement.

Thin Nose Radius

The use of premium grade steel allows the ratchet links to be optimised to allow fit onto low clearance applications.

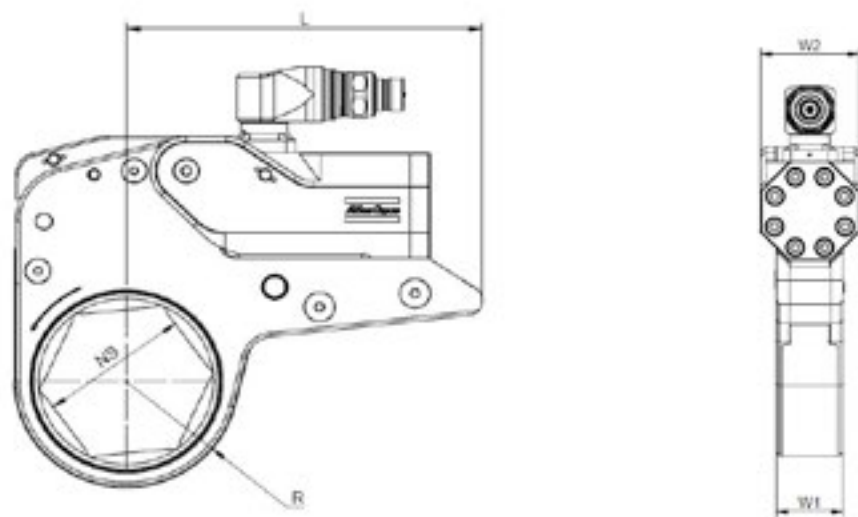
Support Handle

Each powerhead is supplied with an ergonomic support handle.



Ranges from 3/4" – 6-1/8"
15mm to 155mm AF

TFX Series technical information



Model	Dimensions					
	L		W1		W2	
	in	mm	in	mm	in	mm
TFX02	5.49	140	1.26	32	1.81	46
TFX04	7.5	191	1.68	43	2.40	61
TFX08	9.24	235	2.08	53	3.07	78
TFX14	11.23	285	2.48	63	3.62	92
TFX18	12.69	322	2.75	70	4.13	105
TFX30	14.97	380	3.33	84.7	4.82	122.4

Model	Ratchet Link Hex Size*		Torque Range		Weight (Powerhead Only)		Ordering No. Co-Axial/Twin
	in	mm	ft.lb.	Nm	lb	kg	
TFX02	3/4"- 2-9/16"	15-65	257-1710	348-2318	2.47 / 2.89	1.12 / 1.31	8434 2406 68 / 8434 2419 75
TFX04	3/4" - 3-3/16"	15-80	579-3855	784-5227	4.32 / 4.72	1.96 / 2.14	8434 2411 47 / 8434 2419 76
TFX08	1 1/8" - 3-7/8"	30-100	1223-8151	1658-11051	7.25 / 7.63	3.29 / 3.46	8434 2417 87 / 8434 2420 70
TFX14	1 1/4" - 4-5/8"	32-120	2010-13400	2725-18168	11.24 / 11.62	5.1 / 5.27	8434 2424 02 / 8434 2424 05
TFX18	2 3/16" - 5 3/8"	55-135	2861-19074	3879-25861	15.26 / 15.61	6.92 / 7.08	8434 2427 13 / 8434 2427 32
TFX30	2-9/16" - 6-1/8"	66-155	4700-31800	6366 - 43108	24.55 / 24.9	11.13 / 11.3	8434 2427 33 / 8434 2427 34

Designs and specifications are subject to change without notice or obligation. Read all safety instructions in the manual before usage.

Choosing your TFX series hydraulic torque wrench

1

TFX Powerhead

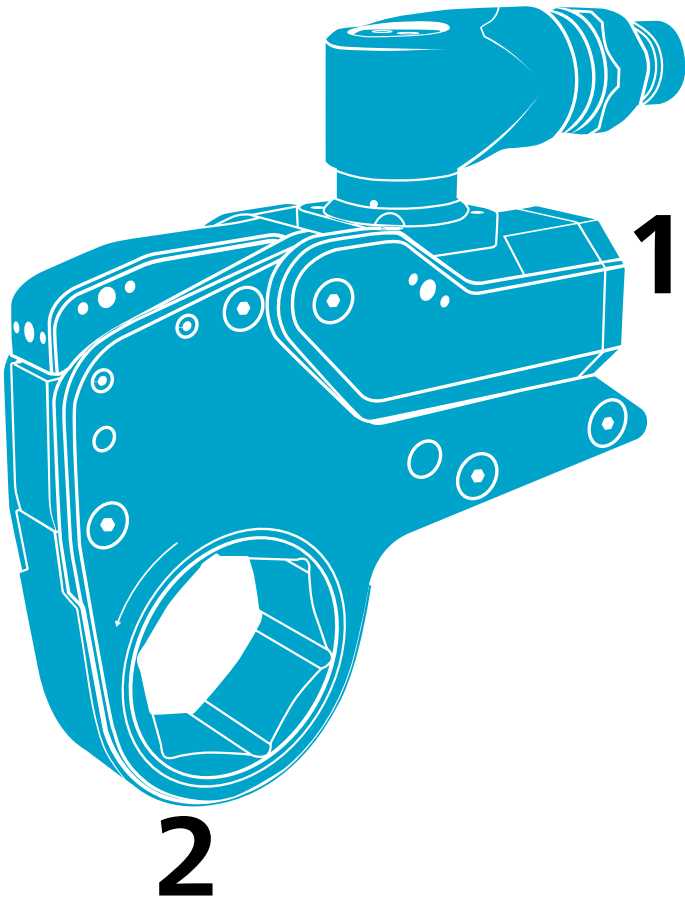
All TFX Powerheads are provided with the following equipment as standard:

- 1. Fully Adjustable Ergonomic Support Handle.
- 2. Retaining pin for legacy ratchet links.
- 3. Peli-style packaging and custom foam.
- 4. Do you want a Co-Axial connection or Twin-Line? All Powerheads can be supplied with both set-ups.

2

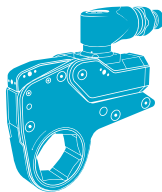
TL Direct Fit Ratchet Links

Choose the across flat hex link size needed for your application. Also supplied with a Peli-style packaging and custom foam.



Wide range of ratchet links designed to suit low clearance applications with a range of 6 power heads, torque ouputs from 348 – 43108 Nm (257 – 19074 ft. lb).

Contact your local sales office for any special design or tool fit requirements.



TL02 Ratchet link sizes

Nominal Hexagon A/F Inch	Link Metric	Link Ref.	Nose Radius 'R' [in] (Decimal)	Nose Radius 'R' [mm] (Decimal)	Model	Ordering No.
15		#1	1.037	26.34	TL02-15MM	8434242653
17		#1	1.037	26.34	TL02-17MM	8434242505
3/4"	19	#1	1.037	26.34	TL02-012/19MM	8434242506
13/16"		#1	1.037	26.34	TL02-013	8434242507
7/8"	22	#1	1.037	26.34	TL02-014/22MM	8434242508
15/16"	24	#1	1.037	26.34	TL02-24MM	8434242509
1"		#1	1.037	26.34	TL02-100	8434242510
1-1/16"	27	#1	1.037	26.34	TL02-101/27MM	8434241763
1-1/8"		#1	1.037	26.34	TL02-102	8434242511
1-3/16"	30	#2	1.118	28.40	TL02-103/30MM	8434242512
1-1/4"	32	#2	1.118	28.40	TL02-104/32MM	8434241764
1-5/16"		#3	1.219	30.96	TL02-105	8434242513
34	#3		1.219	30.96	TL02-34MM	8434242514
1-7/16"	36	#3	1.219	30.96	TL02-107/36MM	8434241765
1-1/2"		#4	1.329	33.76	TL02-108	8434242515
1-9/16"		#4	1.329	33.76	TL02-109	8434242516
1-5/8"	41	#4	1.329	33.76	TL02-110/41MM	8434241766
1-11/16"		#5	1.436	36.47	TL02-111	8434242517
1-3/4"		#5	1.436	36.47	TL02-112	8434242518
1-13/16"	46	#5	1.436	36.47	TL02-113/46MM	8434241767
1-7/8"		#6	1.548	39.32	TL02-114	8434242519
1-15/16"		#6	1.548	39.32	TL02-115	8434242520
2"	50	#6	1.548	39.32	TL02-50MM	8434241801
2"		#6	1.548	39.32	TL02-200	8434241768
2-1/16"		#7	1.657	42.09	TL02-201	8434242522
2-1/8"		#7	1.657	42.09	TL02-202	8434242523
2-3/16"	55	#7	1.657	42.09	TL02-203/55MM	8434241769
2-1/4"		#8	1.767	44.88	TL02-204	8434242524
58	#8		1.767	44.88	TL02-58MM	8434242525
2-5/16"		#8	1.767	44.88	TL02-205	8434242526
2-3/8"	60	#8	1.767	44.88	TL02-206/60MM	8434241770
2-7/16"		#9	1.877	47.68	TL02-207	8434242527
2-1/2"		#9	1.877	47.68	TL02-208	8434242528
2-9/16"	65	#9	1.877	47.68	TL02-209/65MM	8434242451

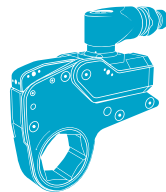
Additional ratchet link sizes, including 12 point ratchets, are available upon request.

TL04 Ratchet link sizes

Nominal Hexagon A/F Inch	Link Metric	Link Ref.	Nose Radius 'R' [in] (Decimal)	Nose Radius 'R' [mm] (Decimal)	Model	PTD Ordering No.
15		#1	1.335	33.91	TL04-15MM	8434242529
17		#1	1.335	33.91	TL04-17MM	8434242530
3/4"	19	#1	1.335	33.91	TL04-012/19MM	8434242531
13/16"		#1	1.335	33.91	TL04-013	8434242532
7/8"	22	#1	1.335	33.91	TL04-014/22MM	8434242533
15/16"	24	#1	1.335	33.91	TL04-24MM	8434242534
1"		#1	1.335	33.91	TL04-100	8434242535
1-1/16"	27	#1	1.335	33.91	TL04-101/27MM	8434242536
1-1/8"		#1	1.335	33.909	TL04-102	8434242537
1-3/16"	30	#1	1.335	33.91	TL04-103/30MM	8434242538
1-1/4"	32	#1	1.335	33.91	TL04-104/32MM	8434242539
1-5/16"		#1	1.335	33.91	TL04-105	8434242540
1-7/16"	36	#1	1.335	33.91	TL04-107/36MM	8434241771
1-1/2"		#2	1.444	36.68	TL04-108	8434242541
1-9/16"		#2	1.444	36.68	TL04-109	8434242542
1-5/8"	41	#2	1.444	36.68	TL04-110/41MM	8434241772
1-11/16"		#3	1.552	39.42	TL04-111	8434242543
1-3/4"		#3	1.552	39.42	TL04-112	8434242544
1-13/16"	46	#3	1.552	39.42	TL04-113/46MM	8434241773
1-7/8"		#4	1.662	42.21	TL04-114	8434242545
1-15/16"		#4	1.662	42.21	TL04-115	8434242546
2"	50	#4	1.662	42.21	TL04-50MM	8434242072
2"		#4	1.662	42.21	TL04-200	8434241774
2-1/16"		#5	1.772	45.01	TL04-201	8434242547
2-1/8"		#5	1.772	45.01	TL04-202	8434242548
2-3/16"	55	#5	1.772	45.01	TL04-203/55MM	8434241775
2-1/4"		#6	1.882	47.80	TL04-204	8434242549
58	#6		1.882	47.80	TL04-58MM	8434242550
2-5/16"		#6	1.882	47.80	TL04-205	8434242551
2-3/8"	60	#6	1.882	47.80	TL04-206/60MM	8434241776
2-7/16"		#7	1.991	50.57	TL04-207	8434242552
2-1/2"		#7	1.991	50.57	TL04-208	8434242553
2-9/16"	65	#7	1.991	50.57	TL04-209/65MM	8434241777
2-5/8"		#8	2.101	53.37	TL04-210	8434242554
2-3/4"	70	#8	2.101	53.37	TL04-212/70MM	8434241778
2-13/16"		#9	2.218	56.34	TL04-213	8434242555
2-15/16"	75	#9	2.218	56.34	TL04-215/75MM	8434241779
3"		#10	2.331	59.21	TL04-300	8434242556
77	#10		2.331	59.21	TL04-77MM	8434242557
3-1/16"	78	#10	2.331	59.21	TL04-301	8434242558
3-1/8"	80	#10	2.331	59.21	TL04-302/80MM	8434241780
		#10	2.331	59.21	TL04-303	8434242559

Blue coloring indicates a popular size.

Additional ratchet link sizes, including 12 point ratchets, are available upon request.



TL08 Ratchet link sizes

Nominal Hexagon A/F Inch	Hexagon A/F Metric	Link Ref.	Nose Radius 'R' [in] (Decimal)	Nose Radius 'R' [mm] (Decimal)	Model	Ordering No.
1-1/8"		#1	1.777	45.14	TL08-102	8434242560
1-3/16"	30	#1	1.777	45.14	TL08-103/30MM	8434242561
1-1/4"	32	#1	1.777	45.14	TL08-104/32MM	8434242562
1-5/16"		#1	1.777	45.14	TL08-105	8434242563
1-7/16"	36	#1	1.777	45.14	TL08-107/36MM	8434242564
1-1/2"		#1	1.777	45.14	TL08-108	8434242565
1-9/16"		#1	1.777	45.14	TL08-109	8434242566
1-5/8"	41	#1	1.777	45.14	TL08-110/41MM	8434242567
1-11/16"		#1	1.777	45.14	TL08-111	8434242568
1-3/4"		#1	1.777	45.14	TL08-112	8434242569
1-13/16"	46	#1	1.777	45.14	TL08-113/46MM	8434242570
1-7/8"		#1	1.777	45.14	TL08-114	8434242571
1-15/16"		#1	1.777	45.14	TL08-115	8434242572
2"	50	#1	1.777	45.14	TL08-50MM	8434241805
		#1	1.777	45.14	TL08-200	8434242406
2-1/16"		#2	1.886	47.90	TL08-201	8434242573
2-1/8"		#2	1.886	47.90	TL08-202	8434242574
2-3/16"	55	#2	1.886	47.90	TL08-203/55MM	8434241806
2-1/4"		#3	1.995	50.67	TL08-204	8434242575
2-5/16"		#3	1.995	50.67	TL08-205	8434242576
2-3/8"	60	#3	1.995	50.67	TL08-206/60MM	8434241807
2-7/16"		#4	2.105	53.47	TL08-207	8434242577
2-1/2"		#4	2.105	53.47	TL08-208	8434242578
2-9/16"	65	#4	2.105	53.47	TL08-209/65MM	8434241808
2-5/8"		#5	2.215	56.26	TL08-210	8434242579
2-3/4"	70	#5	2.215	56.26	TL08-212/70MM	8434241809
2-13/16"		#6	2.332	59.23	TL08-213	8434242580
2-15/16"	75	#6	2.332	59.23	TL08-215/75MM	8434241810
3"		#7	2.445	62.10	TL08-300	8434242581
		#7	2.445	62.10	TL08-77MM	8434242582
3-1/16"	78	#7	2.445	62.10	TL08-78MM	8434242583
3-1/8"	80	#7	2.445	62.10	TL08-302/80MM	8434242811
	85	#8	2.567	65.20	TL08-85MM	8434241812
3-3/8"		#8	2.567	65.20	TL08-306	8434242585
3-1/2"		#9	2.673	67.89	TL08-308	8434241813
	90	#9	2.673	67.89	TL08-90MM	8434241814
3-5/8"		#10	2.797	71.04	TL08-310	8434242586
3-3/4"	95	#10	2.797	71.04	TL08-312/95MM	8434241815
3-7/8"		#11	2.900	73.66	TL08-314	8434241816
	100	#11	2.900	73.66	TL08-100MM	8434241817

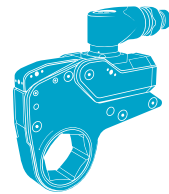
Additional ratchet link sizes, including 12 point ratchets, are available upon request.

TL14 Ratchet link sizes

Nominal Hexagon A/F Inch	Hexagon A/F Metric	Link Ref.	Nose Radius 'R' [in] (Decimal)	Nose Radius 'R' [mm] (Decimal)	Model	Ordering No.
1-1/4"	32	#1	2.331	59.21	TL14-104/32MM	8434242587
1-1/2"		#1	2.331	59.21	TL14-108	8434242588
1-9/16"		#1	2.331	59.21	TL14-109	8434242589
1-5/8"	41	#1	2.331	59.21	TL14-110/41MM	8434242590
1-11/16"		#1	2.331	59.21	TL14-111	8434242591
1-3/4"		#1	2.331	59.21	TL14-112	8434242592
1-13/16"	46	#1	2.331	59.21	TL14-113/46MM	8434242593
1-7/8"		#1	2.331	59.21	TL14-114	8434242594
2"	50	#1	2.331	59.21	TL14-50MM	8434242595
		#1	2.331	59.21	TL14-200	8434242596
2-3/16"	55	#1	2.331	59.21	TL14-203/55MM	8434242597
2-1/4"		#1	2.331	59.21	TL14-204	8434242598
2-3/8"	60	#1	2.331	59.21	TL14-206/60MM	8434242599
2-1/2"		#1	2.331	59.21	TL14-208	8434242600
2-9/16"	65	#1	2.331	59.21	TL14-209/65MM	8434242601
2-5/8"		#1	2.331	59.21	TL14-210	8434242602
2-3/4"	70	#1	2.331	59.21	TL14-212/70MM	8434242134
2-13/16"		#2	2.447	62.15	TL14-213	8434242603
2-15/16"	75	#2	2.447	62.15	TL14-215/75MM	8434242135
3"		#3	2.561	65.05	TL14-300	8434242604
		#3	2.561	65.05	TL14-77MM	8434242605
3-1/16"	78	#3	2.561	65.05	TL14-301	8434242606
3-1/8"	80	#3	2.561	65.05	TL14-302/80MM	8434242136
3-3/16"		#4	2.682	68.12	TL14-303	8434242607
	85	#4	2.682	68.12	TL14-85MM	8434242137
3-3/8"		#4	2.682	68.12	TL14-306	8434242608
3-1/2"		#5	2.788	70.82	TL14-308	8434242138
	90	#5	2.788	70.82	TL14-90MM	8434242139
3-5/8"		#6	2.913	73.99	TL14-310	8434242609
3-11/16"		#6	2.913	73.99	TL14-311	8434242610
3-3/4"	95	#6	2.913	73.99	TL14-312/95MM	8434242140
3-7/8"		#7	3.015	76.58	TL14-314	8434242141
	100	#7	3.015	76.58	TL14-100MM	8434242142
4-1/16"		#8	3.132	79.55	TL14-401	8434242611
4-1/8"		#8	3.132	79.55	TL14-402	8434242612
	105	#8	3.132	79.55	TL14-105MM	8434242143
4-3/16"		#9	3.246	82.45	TL14-403	8434242613
4-1/4"		#9	3.246	82.45	TL14-404	8434242144
	110	#9	3.246	82.45	TL14-110MM	8434242145
4-1/2"		#10	3.473	88.20	TL14-408	8434242614
	115	#10	3.473	88.20	TL14-115MM	8434242146
4-5/8"		#10	3.473	88.20	TL14-410	8434242147
	120	#10	3.473	88.20	TL14-120MM	8434242148

Blue coloring indicates a popular size.

Additional ratchet link sizes, including 12 point ratchets, are available upon request.



TL18 Ratchet link sizes

Nominal Hexagon A/F Inch Metric	Link Ref.	Nose Radius 'R' [in] (Decimal)	Nose Radius 'R' [mm] (Decimal)	Model	Ordering No.	
2-3/16"	55	#1	2.572	6532	TL18-203/55MM	8434242615
2-1/4"		#1	2.572	6532	TL-204	8434242616
2-3/8"	60	#1	2.572	6532	TL18-206/60MM	8434242617
2-1/2"		#1	2.572	6532	TL18-208	8434242618
2-9/16"	65	#1	2.572	6532	TL18-209/65MM	8434242619
2-5/8"		#1	2.572	6532	TL18-210	8434242620
2-3/4"	70	#1	2.572	6532	TL18-212/70MM	8434242456
2-13/16"		#1	2.572	6532	TL18-213	8434242621
2-15/16"	75	#1	2.572	6532	TL18-215/75MM	8434242457
3"		#1	2.572	6532	TL18-300	8434242622
	77	#2	2.685	6820	TL18-77MM	8434242623
3-1/16"	78	#2	2.685	6820	TL18-301	8434242624
3-1/8"	80	#2	2.685	6820	TL18-302/80MM	8434242458
3-3/16"		#3	2.913	7398	TL18-303	8434242625
	85	#3	2.913	7398	TL18-85MM	8434242459
3-3/8"		#3	2.913	7398	TL18-306	8434242626
3-1/2"		#3	2.913	7398	TL18-308	8434242460
	90	#3	2.913	7398	TL18-90MM	8434242461
3-5/8"		#4	3.140	7974	TL18-310	8434242627
3-11/16"		#4	3.140	7974	TL18-311	8434242628
3-3/4"	95	#4	3.140	7974	TL18-312/95MM	8434242462
3-7/8"		#4	3.140	7974	TL18-314	8434242463
	100	#4	3.140	7974	TL18-100MM	8434242464
4-1/16"		#5	3.371	8561	TL18-401	8434242629
4-1/8"		#5	3.371	8561	TL18-402	8434242630
	105	#5	3.371	8561	TL18-105MM	8434242465
4-3/16"		#5	3.371	8561	TL18-403	8434242631
4-1/4"		#5	3.371	8561	TL18-404	8434242466
	110	#5	3.371	8561	TL18-110MM	8434242467
4-1/2"		#6	3.598	9139	TL18-408	8434242632
	115	#6	3.598	91.39	TL18-115MM	8434242468
4-5/8"		#6	3.598	91.39	TL18-410	8434242469
	120	#7	3.816	96.91	TL18-120MM	8434242470
5"		#7	3.816	96.91	TL18-500	8434242471
	130	#8	3.985	101.22	TL18-130MM	8434242472
	135	#8	3.985	101.22	TL18-135MM	8434242473
5-3/8"		#8	3.985	101.22	TL18-506	8434242474

Additional ratchet link sizes, including 12 point ratchets, are available upon request.

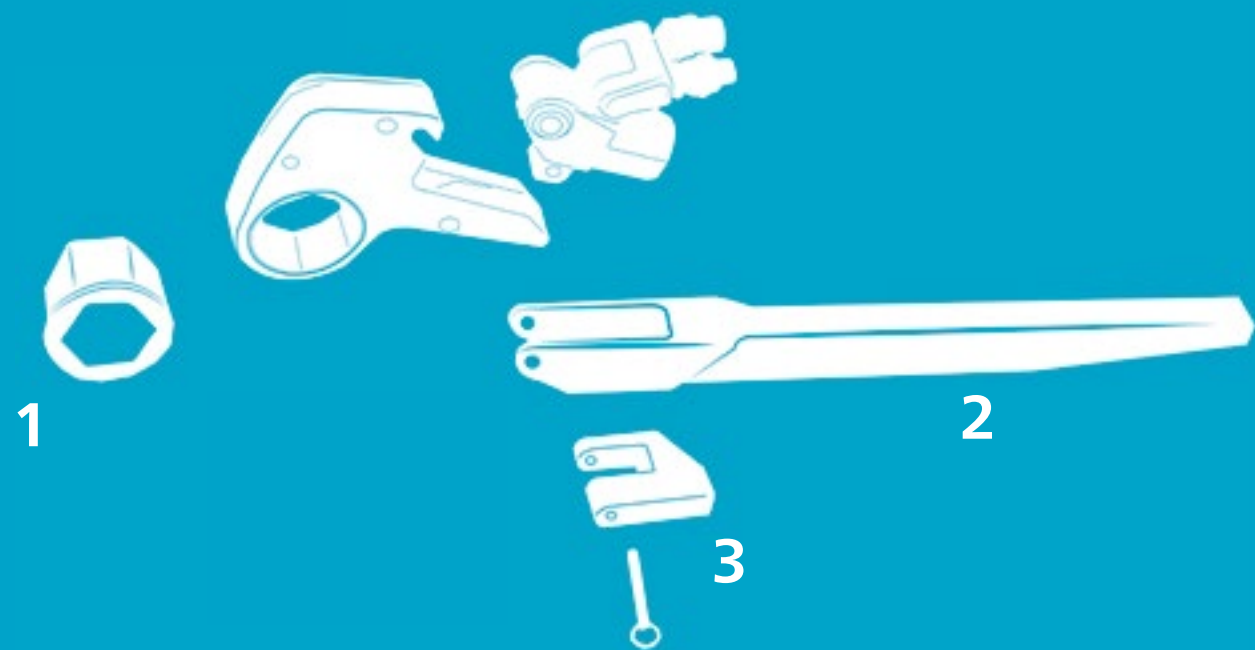
TL30 Ratchet link sizes

Nominal Hexagon A/F Inch Metric	Link Ref.	Nose Radius 'R' [in] (Decimal)	Nose Radius 'R' [mm] (Decimal)	Model	Ordering No.	
2-9/16"	65	#1	3.029	7694	TL30-209/65MM	8434242633
2-5/8"		#1	3.029	7694	TL30-210	8434242634
2-3/4"	70	#1	3.029	7694	TL30-212/70MM	8434242635
2-13/16"		#1	3.029	7694	TL30-213	8434242636
2-15/16"	75	#1	3.029	7694	TL30-215/75MM	8434242637
3"		#1	3.029	7694	TL30-300	8434242638
	77	#1	3.029	7694	TL30-77MM	8434242639
3-1/16"	78	#1	3.029	7694	TL30-301	8434242640
3-1/8"	80	#1	3.029	7694	TL30-302/80MM	8434242641
3-3/16"		#1	3.029	3.029	TL30-303	8434242642
	85	#1	3.029	7694	TL30-85MM	8434242475
3-3/8"		#1	3.029	7694	TL30-306	8434242643
3-1/2"		#1	3.029	7694	TL30-308	8434242476
	90	#2	3.256	8270	TL30-90MM	8434242477
3-5/8"		#2	3.256	8270	TL30-310	8434242644
3-11/16"		#2	3.256	8270	TL30-311	8434242645
3-3/4"	95	#2	3.256	8270	TL30-312/95MM	8434242478
3-7/8"		#2	3.256	8270	TL30-314	8434242479
	100	#2	3.256	8270	TL30-100MM	8434242480
4-1/16"		#3	3.487	8857	TL30-401	8434242646
4-1/8"		#3	3.487	8857	TL30-402	8434242647
	105	#3	3.487	8857	TL30-105MM	8434242481
4-3/16"		#3	3.487	8857	TL30-403	8434242648
4-1/4"		#3	3.487	8857	TL30-404	8434242482
	110	#3	3.487	8857	TL30-110MM	8434242483
4-1/2"		#4	3.713	9431	TL30-408	8434242649
	115	#4	3.713	9431	TL30-115MM	8434242484
4-5/8"		#4	3.713	9431	TL30-410	8434242485
	120	#5	3.941	100.10	TL30-120MM	8434242486
5"		#5	3.941	100.10	TL30-500	8434242487
	130	#6	4.101	104.17	TL30-130MM	8434242488
	135	#6	4.101	104.17	TL30-135MM	8434242489
5-3/8"		#6	4.101	104.17	TL30-506	8434242490
	140	#7	4.320	109.73	TL30-140MM	8434242650
	145	#7	4.320	109.73	TL30-145MM	8434242491
5-3/4"		#7	4.320	109.73	TL30-512	8434242492
	150	#8	4.537	115.24	TL30-150MM	8434242651
5-15/16"		#8	4.537	115.24	TL30-515	8434242652
6-1/8"	155	#8	4.537	115.24	TL30-602/155MM	8434242493

Blue coloring indicates a popular size.

Additional ratchet link sizes, including 12 point ratchets, are available upon request.

Low profile hydraulic torque wrench accessories



- 1 Insert hex reducer
- 2 Alco arm
- 3 Onside reaction arm

TFX Tool accessories

- 1 Insert hex reducer



Please see our selection of hex reducers on the following page.

- 2 Alco arm



Model	Ordering No.
RTX02-ALC	8434 2057 58
RTX04-ALC	8434 2057 60
RTX08-ALC	8434 2057 62
RTX14-ALC	8434 2057 64
RTX18-ALC	8434 2057 66
RTX30-ALC	8434 2057 67

- 3 Onside reaction arm



Model	Ordering No.
RTX02-14	4222 2107 14
RTX04-14	4222 2109 27
RTX08-14	4222 2110 44
RTX14-14	4222 2141 22
RTX18-14	4222 2141 23
RTX30-14	4222 2144 43

Custom sizes available on request

Insert Hex Reducer ordering numbers



Ordering No.	Assy Description	Size	
		Inch	mm
4222907694	INS HEX RED. RTX02-INS-110/107	1 5/8 - 1 7/16	41 - 36
4222210166	INS HEX RED. RTX02-INS-110/104	1 5/8 - 1 1/4	41 - 32
4222213426	INS HEX RED. RTX02-INS-113/107	1 13/16 - 1 7/16	46 - 36
4222213853	INS HEX RED. RTX02-INS-113/104	1 13/16 - 1 1/4	46 - 32
4222213432	INS HEX RED. RTX02-INS-050/046	-	50 - 46
4222213429	INS HEX RED. RTX02-INS-050/041	-	50 - 41
4222907695	INS HEX RED. RTX02-INS-050/036	-	50 - 36
4222907696	INS HEX RED. RTX02-INS-200/113	2 - 1 13/16	-
4222907697	INS HEX RED. RTX02-INS-200/110	2 - 1 5/8	-
4222907698	INS HEX RED. RTX02-INS-200/107	2 - 1 7/16	-
4222213410	INS HEX RED. RTX02-INS-203/200	2 3/16 - 2	55 - 50
4222213875	INS HEX RED. RTX02-INS-203/113	2 3/16 - 1 13/16	55 - 46
4222213436	INS HEX RED. RTX02-INS-203/110	2 3/16 - 1 5/8	55 - 41
4222907699	INS HEX RED. RTX02-INS-206/203	2 3/8 - 2 3/16	60 - 55
4222907700	INS HEX RED. RTX02-INS-206/200	2 3/8 - 2	60 - 50
4222907701	INS HEX RED. RTX02-INS-206/113	2 3/8 - 1 13/16	60 - 46
4222213434	INS HEX RED. RTX02-INS-209/206	2 9/16 - 2 3/8	65 - 60
4222213433	INS HEX RED. RTX02-INS-209/203	2 9/16 - 2 3/16	65 - 55
4222907702	INS HEX RED. RTX02-INS-209/200	2 9/16 - 2	65 - 50
4222907721	INS HEX RED. RTX02-INS-110/103	1 5/8 - 1 3/16	41 - 30
4222907777	INS HEX RED. RTX04-INS-110/107	1 5/8 - 1 7/16	41 - 36
4222234566	INS HEX RED. RTX04-INS-110/104	1 5/8 - 1 1/4	41 - 32
4222907778	INS HEX RED. RTX04-INS-113/110	1 13/16 - 1 5/8	46 - 41
4222211962	INS HEX RED. RTX04-INS-113/107	1 13/16 - 1 7/16	46 - 36
4222907779	INS HEX RED. RTX04-INS-113/104	1 13/16 - 1 1/4	46 - 32
4222213840	INS HEX RED. RTX04-INS-050/046	-	50 - 46
4222213834	INS HEX RED. RTX04-INS-050/041	-	50 - 41
4222213860	INS HEX RED. RTX04-INS-050/036	-	50 - 36
4222213777	INS HEX RED. RTX04-INS-200/113	2 - 1 13/16	-
4222907780	INS HEX RED. RTX04-INS-200/110	2 - 1 5/8	-
4222907781	INS HEX RED. RTX04-INS-200/107	2 - 1 7/16	-
4222213843	INS HEX RED. RTX04-INS-203/200	2 3/16 - 2	55 - 50
4222213842	INS HEX RED. RTX04-INS-203/113	2 3/16 - 1 13/16	55 - 46
4222213841	INS HEX RED. RTX04-INS-203/110	2 3/16 - 1 5/8	55 - 41
4222213832	INS HEX RED. RTX04-INS-206/203	2 3/8 - 2 3/16	60 - 55
4222213827	INS HEX RED. RTX04-INS-206/200	2 3/8 - 2	60 - 50
4222213830	INS HEX RED. RTX04-INS-206/113	2 3/8 - 1 13/16	60 - 46
4222211975	INS HEX RED. RTX04-INS-209/206	2 9/16 - 2 3/8	65 - 60
4222211974	INS HEX RED. RTX04-INS-209/203	2 9/16 - 2 3/16	65 - 55
4222907782	INS HEX RED. RTX04-INS-209/200	2 9/16 - 2	-
4222211982	INS HEX RED. RTX04-INS-212/209	2 3/4 - 2 9/16	70 - 65
4222213804	INS HEX RED. RTX04-INS-212/206	2 3/4 - 2 3/8	70 - 60
4222213798	INS HEX RED. RTX04-INS-212/203	2 3/4 - 2 3/16	70 - 55
4222907783	INS HEX RED. RTX04-INS-215/212	2 15/16 - 2 3/4	75 - 70

Insert Hex Reducer ordering numbers

Ordering No.	Assy Description	Size	
		Inch	mm
4222213807	INS HEX RED. RTX04-INS-215/209	2 15/16 - 2 9/16	75 - 65
4222907784	INS HEX RED. RTX04-INS-215/206	2 15/16 - 2 3/8	75 - 60
4222213857	INS HEX RED. RTX04-INS-302/215	3 1/8 - 2 15/16	80 - 75
4222213826	INS HEX RED. RTX04-INS-302/212	3 1/8 - 2 3/4	80 - 70
4222213859	INS HEX RED. RTX04-INS-302/209	3 1/8 - 2 9/16	80 - 65
4222212211	INS HEX RED. RTX08-INS-206/203	2 3/8 - 2 3/16	60 - 55
4222212207	INS HEX RED. RTX08-INS-206/200	2 3/8 - 2	60 - 50
4222212206	INS HEX RED. RTX08-INS-206/113	2 3/8 - 1 13/16	60 - 46
4222212212	INS HEX RED. RTX08-INS-209/206	2 9/16 - 2 3/8	65 - 60
4222212213	INS HEX RED. RTX08-INS-209/203	2 9/16 - 2 3/16	65 - 55
4222214081	INS HEX RED. RTX08-INS-209/200	2 9/16 - 2	65 - 50
4222214089	INS HEX RED. RTX08-INS-212/209	2 3/4 - 2 9/16	70 - 65
4222907786	INS HEX RED. RTX08-INS-212/206	2 3/4 - 2 3/8	70 - 60
4222214086	INS HEX RED. RTX08-INS-212/203	2 3/4 - 2 3/16	70 - 55
4222214090	INS HEX RED. RTX08-INS-215/212	2 15/16 - 2 3/4	75 - 70
4222907787	INS HEX RED. RTX08-INS-215/209	2 15/16 - 2 9/16	75 - 65
4222214091	INS HEX RED. RTX08-INS-215/206	2 15/16 - 2 3/8	75 - 60
4222214068	INS HEX RED. RTX08-INS-302/215	3 1/8 - 2 15/16	80 - 75
4222907788	INS HEX RED. RTX08-INS-302/212	3 1/8 - 2 3/4	80 - 70
4222214098	INS HEX RED. RTX08-INS-302/209	3 1/8 - 2 9/16	80 - 65
4222907789	INS HEX RED. RTX08-INS-306/302	3 3/8 - 3 1/8	85 - 80
4222907790	INS HEX RED. RTX08-INS-306/215	3 3/8 - 2 15/16	85 - 75
4222907791	INS HEX RED. RTX08-INS-306/212	3 3/8 - 2 3/4	85 - 70
4222907792	INS HEX RED. RTX08-INS-308/306	3 1/2 - 3 3/8	-
4222907793	INS HEX RED. RTX08-INS-308/302	3 1/2 - 3 1/8	-
4222907794	INS HEX RED. RTX08-INS-308/215	3 1/2 - 2 15/16	-
4222907795	INS HEX RED. RTX08-INS-090/085	-	90 - 85
4222907796	INS HEX RED. RTX08-INS-090/080	-	90 - 80
4222907797	INS HEX RED. RTX08-INS-090/075	-	90 - 75
4222907798	INS HEX RED. RTX08-INS-095/090	-	95 - 90
4222907799	INS HEX RED. RTX08-INS-312/306	3 3/4 - 3 3/8	95 - 85
4222214104	INS HEX RED. RTX08-INS-312/302	3 3/4 - 3 1/8	95 - 80
4222907800	INS HEX RED. RTX08-INS-314/312	3 7/8 - 3 3/4	-
4222214080	INS HEX RED. RTX08-INS-314/308	3 7/8 - 3 1/2	-
4222907801	INS HEX RED. RTX08-INS-314/306	3 7/8 - 3 3/8	-
4222907802	INS HEX RED. RTX08-INS-100/095	-	100 - 95
4222907803	INS HEX RED. RTX08-INS-100/090	-	100 - 90
4222907804	INS HEX RED. RTX08-INS-100/085	-	100 - 85
4222907839	INS HEX RED. RTX14-INS-212/209	2 3/4 - 2 9/16	70 - 65
4222907840	INS HEX RED. RTX14-INS-212/206	2 3/4 - 2 3/8	70 - 60
4222907841	INS HEX RED. RTX14-INS-212/203	2 3/4 - 2 3/16	70 - 55
4222907842	INS HEX RED. RTX14-INS-215/212	2 15/16 - 2 3/4	75 - 70
4222907843	INS HEX RED. RTX14-INS-215/209	2 15/16 - 2 9/16	75 - 65
4222907844	INS HEX RED. RTX14-INS-215/206	2 15/16 - 2 3/8	75 - 60
4222907845	INS HEX RED. RTX14-INS-302/215	3 1/8 - 2 15/16	80 - 75

Insert Hex Reducer ordering numbers



Ordering No.	Assy Description	Size	
		Inch	mm
4222214339	INS HEX RED. RTX14-INS-302/212	3 1/8 - 2 3/4	80 - 70
4222907846	INS HEX RED. RTX14-INS-302/209	3 1/8 - 2 9/16	80 - 65
4222907847	INS HEX RED. RTX14-INS-306/302	3 3/8 - 3 1/8	85 - 80
4222907848	INS HEX RED. RTX14-INS-306/215	3 3/8 - 2 15/16	85 - 75
4222907849	INS HEX RED. RTX14-INS-306/212	3 3/8 - 2 3/4	85 - 70
4222907850	INS HEX RED. RTX14-INS-308/306	3 1/2 - 3 3/8	-
4222907851	INS HEX RED. RTX14-INS-308/302	3 1/2 - 3 1/8	-
4222907852	INS HEX RED. RTX14-INS-308/215	3 1/2 - 2 15/16	-
4222907853	INS HEX RED. RTX14-INS-090/085	-	90 - 85
4222907854	INS HEX RED. RTX14-INS-090/080	-	90 - 80
4222210152	INS HEX RED. RTX14-INS-090/075	-	90 - 75
4222907855	INS HEX RED. RTX14-INS-095/090	-	95 - 90
4222907856	INS HEX RED. RTX14-INS-312/306	3 3/4 - 3 3/8	95 - 85
4222907857	INS HEX RED. RTX14-INS-312/302	3 3/4 - 3 1/8	95 - 80
4222907858	INS HEX RED. RTX14-INS-314/312	3 7/8 - 3 3/4	-
4222214338	INS HEX RED. RTX14-INS-314/308	3 7/8 - 3 1/2	-
4222907859	INS HEX RED. RTX14-INS-314/306	3 7/8 - 3 3/8	-
4222210179	INS HEX RED. RTX14-INS-100/095	-	100 - 95
4222210164	INS HEX RED. RTX14-INS-100/090	-	100 - 90
4222907860	INS HEX RED. RTX14-INS-100/085	-	100 - 85
4222907861	INS HEX RED. RTX14-INS-105/100	-	105 - 100
4222907862	INS HEX RED. RTX14-INS-105/095	-	105 - 95
4222907863	INS HEX RED. RTX14-INS-105/090	-	105 - 90
4222907864	INS HEX RED. RTX14-INS-404/314	4 1/4 - 3 7/8	-
4222907865	INS HEX RED. RTX14-INS-404/312	4 1/4 - 3 3/4	-
4222907866	INS HEX RED. RTX14-INS-404/308	4 1/4 - 3 1/2	-
4222907867	INS HEX RED. RTX14-INS-110/105	-	110 - 105
4222907868	INS HEX RED. RTX14-INS-110/100	-	110 - 100
4222907869	INS HEX RED. RTX14-INS-110/095	-	110 - 95
4222210176	INS HEX RED. RTX14-INS-115/110	-	115 - 110
4222210178	INS HEX RED. RTX14-INS-115/105	-	115 - 105
4222907870	INS HEX RED. RTX14-INS-115/100	-	115 - 100
4222214344	INS HEX RED. RTX14-INS-410/404	4 5/8 - 4 1/4	-
4222214341	INS HEX RED. RTX14-INS-410/314	4 5/8 - 3 7/8	-
4222907871	INS HEX RED. RTX14-INS-410/312	4 5/8 - 3 3/4	-
4222907872	INS HEX RED. RTX14-INS-120/115	-	120 - 115
4222907873	INS HEX RED. RTX14-INS-120/110	-	120 - 110
4222907874	INS HEX RED. RTX14-INS-120/105	-	120 - 105
4222907397	INS HEX RED. RTX18-INS-212/209	2 3/4 - 2 9/16	70 - 65
4222907398	INS HEX RED. RTX18-INS-212/206	2 3/4 - 2 3/8	70 - 60
4222907399	INS HEX RED. RTX18-INS-212/203	2 3/4 - 2 3/16	70 - 55
4222907400	INS HEX RED. RTX18-INS-215/212	2 15/16 - 2 3/4	75 - 70
4222907403	INS HEX RED. RTX18-INS-215/209	2 15/16 - 2 9/16	75 - 65
4222907404	INS HEX RED. RTX18-INS-215/206	2 15/16 - 2 3/8	75 - 60
4222907405	INS HEX RED. RTX18-INS-302/215	3 1/8 - 2 15/16	80 - 75

Insert Hex Reducer ordering numbers

Ordering No.	Assy Description	Size	
		Inch	mm
4222907406	INS HEX RED. RTX18-INS-302/212	3 1/8 - 2 3/4	80 - 70
4222907408	INS HEX RED. RTX18-INS-302/209	3 1/8 - 2 9/16	80 - 65
4222907409	INS HEX RED. RTX18-INS-306/302	3 3/8 - 3 1/8	85 - 80
4222907411	INS HEX RED. RTX18-INS-306/215	3 3/8 - 2 15/16	85 - 75
4222907412	INS HEX RED. RTX18-INS-306/212	3 3/8 - 2 3/4	85 - 70
4222907413	INS HEX RED. RTX18-INS-308/306	3 1/2 - 3 3/8	-
4222907414	INS HEX RED. RTX18-INS-308/302	3 1/2 - 3 1/8	-
4222907416	INS HEX RED. RTX18-INS-308/215	3 1/2 - 2 15/16	-
4222907418	INS HEX RED. RTX18-INS-090/085	-	90 - 85
4222907419	INS HEX RED. RTX18-INS-090/080	-	90 - 80
4222907420	INS HEX RED. RTX18-INS-090/075	-	90 - 75
4222907421	INS HEX RED. RTX18-INS-095/090	-	95 - 90
4222907423	INS HEX RED. RTX18-INS-312/306	3 3/4 - 3 3/8	95 - 85
4222907424	INS HEX RED. RTX18-INS-312/302	3 3/4 - 3 1/8	95 - 80
4222907425	INS HEX RED. RTX18-INS-314/312	3 7/8 - 3 3/4	-
4222907426	INS HEX RED. RTX18-INS-314/308	3 7/8 - 3 1/2	-
4222907427	INS HEX RED. RTX18-INS-314/306	3 7/8 - 3 3/8	-
4222907428	INS HEX RED. RTX18-INS-100/095	-	100 - 95
4222907429	INS HEX RED. RTX18-INS-100/090	-	100 - 90
4222907430	INS HEX RED. RTX18-INS-100/085	-	100 - 85
4222907431	INS HEX RED. RTX18-INS-105/100	-	105 - 100
4222907432	INS HEX RED. RTX18-INS-105/095	-	105 - 95
4222907433	INS HEX RED. RTX18-INS-105/090	-	105 - 90
4222907434	INS HEX RED. RTX18-INS-404/314	4 1/4 - 3 7/8	-
4222907435	INS HEX RED. RTX18-INS-404/312	4 1/4 - 3 3/4	-
4222907436	INS HEX RED. RTX18-INS-404/308	4 1/4 - 3 1/2	-
4222907437	INS HEX RED. RTX18-INS-110/105	-	110 - 105
4222907438	INS HEX RED. RTX18-INS-110/100	-	110 - 100
4222907439	INS HEX RED. RTX18-INS-110/095	-	110 - 95
4222907440	INS HEX RED. RTX18-INS-115/110	-	115 - 110
4222907441	INS HEX RED. RTX18-INS-115/105	-	115 - 105
4222907442	INS HEX RED. RTX18-INS-115/100	-	115 - 100
4222907443	INS HEX RED. RTX18-INS-410/404	4 5/8 - 4 1/4	-
4222907444	INS HEX RED. RTX18-INS-410/314	4 5/8 - 3 7/8	-
4222214422	INS HEX RED. RTX18-INS-410/312	4 5/8 - 3 3/4	-
4222907445	INS HEX RED. RTX18-INS-120/115	-	120 - 115
4222907446	INS HEX RED. RTX18-INS-120/110	-	120 - 110
4222907447	INS HEX RED. RTX18-INS-120/105	-	120 - 105
4222907448	INS HEX RED. RTX18-INS-500/410	5 - 4 5/8	-
4222907449	INS HEX RED. RTX18-INS-500/404	5 - 4 1/4	-
4222907450	INS HEX RED. RTX18-INS-500/314	5 - 3 7/8	-
4222907451	INS HEX RED. RTX18-INS-130/120	-	130 - 120
4222907452	INS HEX RED. RTX18-INS-130/115	-	130 - 115
4222907453	INS HEX RED. RTX18-INS-130/110	-	130 - 110
4222907454	INS HEX RED. RTX18-INS-135/130	-	135 - 130

Insert Hex Reducer ordering numbers



Ordering No.	Assy Description	Size	
		Inch	mm
4222907455	INS HEX RED. RTX18-INS-135/120	-	135 - 120
4222907456	INS HEX RED. RTX18-INS-135/115	-	135 - 115
4222907457	INS HEX RED. RTX18-INS-506/500	5 3/8 - 5	-
4222907458	INS HEX RED. RTX18-INS-506/410	5 3/8 - 4 5/8	-
4222907459	INS HEX RED. RTX18-INS-506/404	5 3/8 - 4 1/4	-
4222907970	INS HEX RED. RTX30-INS-302/215	3 1/8 - 2 15/16	80 - 75
4222907971	INS HEX RED. RTX30-INS-302/212	3 1/8 - 2 3/4	80 - 70
4222907972	INS HEX RED. RTX30-INS-302/209	3 1/8 - 2 9/16	80 - 65
4222907973	INS HEX RED. RTX30-INS-306/302	3 3/8 - 3 1/8	85 - 80
4222907974	INS HEX RED. RTX30-INS-306/215	3 3/8 - 2 15/16	85 - 75
4222907975	INS HEX RED. RTX30-INS-306/212	3 3/8 - 2 3/4	85 - 70
4222907976	INS HEX RED. RTX30-INS-308/306	3 1/2 - 3 3/8	-
4222907977	INS HEX RED. RTX30-INS-308/302	3 1/2 - 3 1/8	-
4222907978	INS HEX RED. RTX30-INS-308/215	3 1/2 - 2 15/16	-
4222907979	INS HEX RED. RTX30-INS-090/085	-	90 - 85
4222907980	INS HEX RED. RTX30-INS-090/080	-	90 - 80
4222907981	INS HEX RED. RTX30-INS-090/075	-	90 - 75
4222907982	INS HEX RED. RTX30-INS-095/090	-	95 - 90
4222907983	INS HEX RED. RTX30-INS-312/306	3 3/4 - 3 3/8	95 - 85
4222907984	INS HEX RED. RTX30-INS-312/302	3 3/4 - 3 1/8	95 - 80
4222907985	INS HEX RED. RTX30-INS-314/312	3 7/8 - 3 3/4	-
4222907986	INS HEX RED. RTX30-INS-314/308	3 7/8 - 3 1/2	-
4222907987	INS HEX RED. RTX30-INS-314/306	3 7/8 - 3 3/8	-
4222907988	INS HEX RED. RTX30-INS-100/095	-	100 - 95
4222907989	INS HEX RED. RTX30-INS-100/090	-	100 - 90
4222907990	INS HEX RED. RTX30-INS-100/085	-	100 - 85
4222907991	INS HEX RED. RTX30-INS-105/100	-	105 - 100
4222907992	INS HEX RED. RTX30-INS-105/095	-	105 - 95
4222907993	INS HEX RED. RTX30-INS-105/090	-	105 - 90
4222907994	INS HEX RED. RTX30-INS-404/314	4 1/4 - 3 7/8	-
4222907995	INS HEX RED. RTX30-INS-404/312	4 1/4 - 3 3/4	-
4222907996	INS HEX RED. RTX30-INS-404/308	4 1/4 - 3 1/2	-
4222907997	INS HEX RED. RTX30-INS-110/105	-	110 - 105
4222907998	INS HEX RED. RTX30-INS-110/100	-	110 - 100
4222907999	INS HEX RED. RTX30-INS-110/095	-	110 - 95
4222908000	INS HEX RED. RTX30-INS-115/110	-	115 - 110
4222908001	INS HEX RED. RTX30-INS-115/105	-	115 - 105
4222908002	INS HEX RED. RTX30-INS-115/100	-	115 - 100
4222908003	INS HEX RED. RTX30-INS-410/404	4 5/8 - 4 1/4	-
4222908004	INS HEX RED. RTX30-INS-410/314	4 5/8 - 3 7/8	-
4222908005	INS HEX RED. RTX30-INS-410/312	4 5/8 - 3 3/4	-
4222908006	INS HEX RED. RTX30-INS-120/115	-	120 - 115
4222908007	INS HEX RED. RTX30-INS-120/110	-	120 - 110
4222908008	INS HEX RED. RTX30-INS-120/105	-	120 - 105
4222908009	INS HEX RED. RTX30-INS-500/410	5 - 4 5/8	-

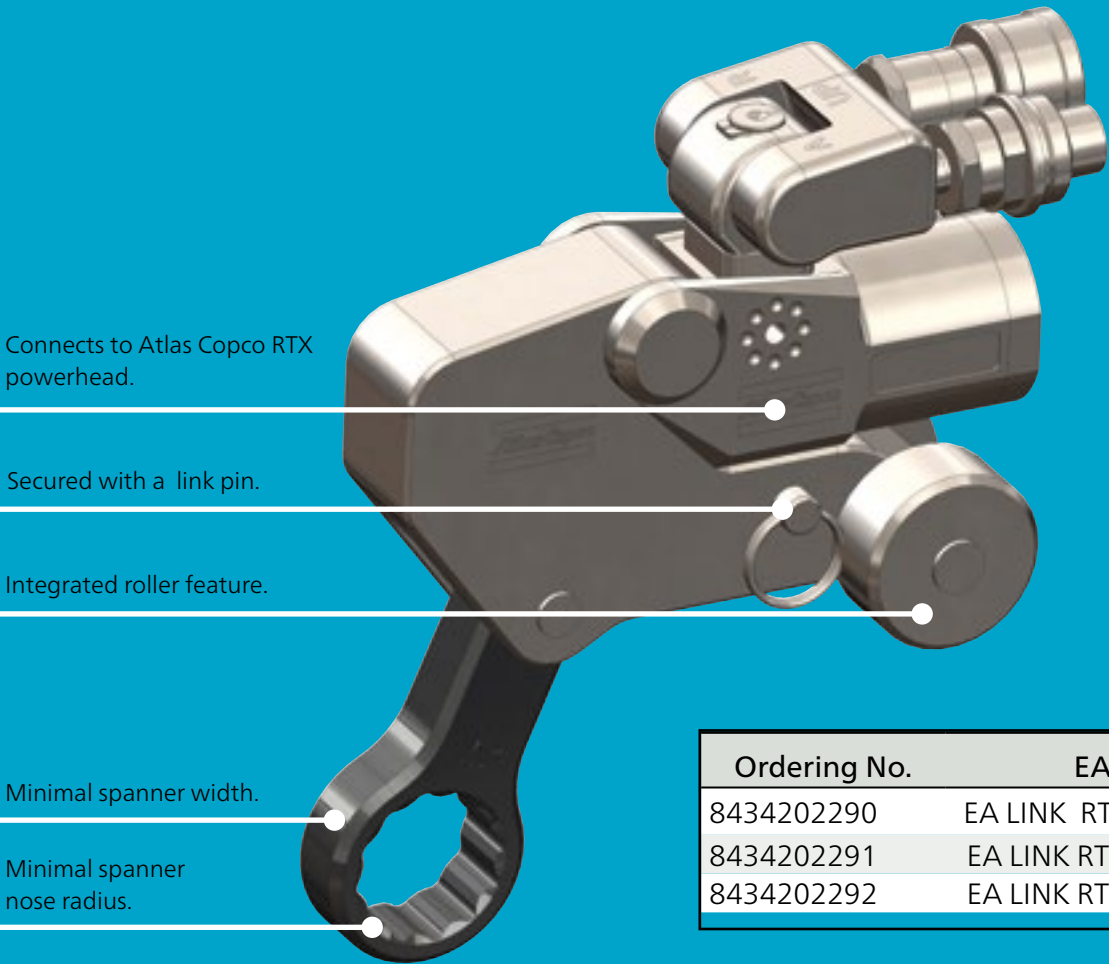
Insert Hex Reducer ordering numbers

Ordering No.	Assy Description	Size	
		Inch	mm
4222908010	INS HEX RED. RTX30-INS-500/404	5 - 4 1/4	-
4222908011	INS HEX RED. RTX30-INS-500/314	5 - 3 7/8	-
4222908012	INS HEX RED. RTX30-INS-130/120	-	130 - 120
4222908013	INS HEX RED. RTX30-INS-130/115	-	130 - 115
4222908014	INS HEX RED. RTX30-INS-130/110	-	130 - 110
4222908015	INS HEX RED. RTX30-INS-135/130	-	135 - 130
4222908016	INS HEX RED. RTX30-INS-135/120	-	135 - 120
4222908017	INS HEX RED. RTX30-INS-135/115	-	135 - 115
4222908018	INS HEX RED. RTX30-INS-506/500	5 3/8 - 5	-
4222908019	INS HEX RED. RTX30-INS-506/410	5 3/8 - 4 5/8	-
4222908020	INS HEX RED. RTX30-INS-506/404	5 3/8 - 4 1/4	-

EA Tool

Extreme access spanner

The EA Tool is perfect for ultra-tight clearances where our reduced-radius ratchet links for RTX/ TFX series won't fit. To choose the best one for your application, follow these steps:



Ordering No.	EA Tool name
8434202290	EA LINK RTL-02 LOW PRO LINK
8434202291	EA LINK RTL-04 LOW PRO LINK
8434202292	EA LINK RTL-08 LOW PRO LINK



Choose your power head
The RTX/TFX powers the EA Spanner assembly. Choose your powerhead based on the torque values you will need.



Set up your link
Our link has been designed from the ground up to provide the strength needed while being extremely easy to set up.



Choose your spanner
Extreme Access spanners provide the durability and strength of our traditional ratchet links but can fit where traditional links won't.

EA Spanner ordering numbers



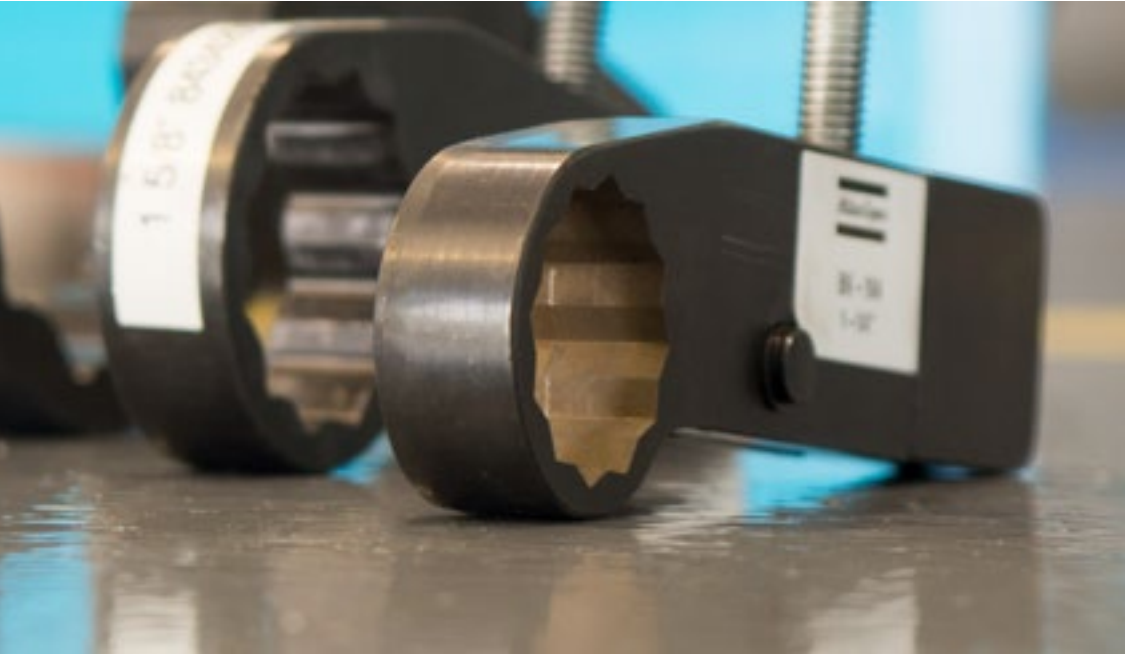
Ordering No.	Model No.	Size/Dimension.
EA02 SPANNERS		
8434216513	EA02-012/19MM	3/4" / 19mm
8434216514	EA02-013	13/16"
8434216515	EA02-014/22MM	7/8" / 22mm
8434216517	EA02-015/24MM	15/16" / 24mm
8434216518	EA02-100	1"
8434216519	EA02-101/27MM	1-1/16" / 27mm
8434216520	EA02-102	1-1/8"
8434216521	EA02-103/30MM	1-3/16" / 30mm
8434216523	EA02-104/32MM	1-1/4" / 32mm
8434216524	EA02-105	1-5/16"
8434216525	EA02-106	1-3/8"
8434216527	EA02-107/36MM	1-7/16" / 36mm
8434216528	EA02-108	1-1/2"
8434216529	EA02-109	1-9/16"
8434216530	EA02-110/41MM	1-5/8" / 41mm
8434216532	EA02-42MM	42mm
8434216533	EA02-111	1-11/16"
8434216534	EA02-112	1-3/4"
8434216535	EA02-113/46MM	1-13/16" / 46mm
8434216536	EA02-114	1-7/8"
8434216537	EA02-115	1-15/16"
8434202204	EA02-50MM	50mm
8434216538	EA02-200	2"
8434216539	EA02-201	2-1/16"
8434216540	EA02-202	2-1/8"
8434216541	EA02-203/55MM	2-3/16" / 55mm
8434216543	EA02-204	2-1/4"
8434216544	EA02-205	2-5/16"
8434216545	EA02-206/60MM	2-3/8" / 60mm
8434216547	EA02-207	2-7/16"
8434216548	EA02-208	2-1/2"
8434216549	EA02-209/65MM	2-9/16" / 65mm
8434216550	EA02-210	2-5/8"
8434216551	EA02-211	2-11/16"
8434216553	EA02-212/70MM	2-3/4" / 70mm
8434216554	EA02-213	2-13/16"
8434216555	EA02-214	2-7/8"
8434216557	EA02-215/75MM	2-15/16" / 75mm

Ordering No.	Model No.	Size/Dimension.
EA04 SPANNERS		
8434216560	EA04-104/32MM	1-1/4" / 32mm
8434216561	EA04-105	1-5/16"
8434216562	EA04-106	1-3/8"
8434216564	EA04-107/36MM	1-7/16" / 36mm
8434216565	EA04-108	1-1/2"
8434216566	EA04-109	1-9/16"
8434216568	EA04-110/41MM	1-5/8" / 41mm
8434216570	EA04-111	1-11/16"
8434216571	EA04-112	1-3/4"
8434216572	EA04-113/46MM	1-13/16" / 46mm
8434216573	EA04-114	1-7/8"
8434216574	EA04-115	1-15/16"
8434216575	EA04-50MM	50mm
8434216576	EA04-200	2"
8434216577	EA04-51MM	51mm
8434202301	EA04-201	2-1/16"
8434216578	EA04-202	2-1/8"
8434216579	EA04-203/55MM	2-3/16" / 55mm
8434216580	EA04-56MM	56mm
8434216581	EA04-204	2-1/4"
8434216582	EA04-205	2-5/16"
8434216583	EA04-206/60MM	2-3/8" / 60mm
8434216584	EA04-61MM	61mm
8434216585	EA04-207	2-7/16"
8434216586	EA04-208	2-1/2"
8434202197	EA04-209/65MM	2-9/16" / 65mm
8434216587	EA04-66MM	66mm
8434216588	EA04-210	2-5/8"
8434216589	EA04-211	2-11/16"
8434216590	EA04-212/70MM	2-3/4" / 70mm
8434216592	EA04-213	2-13/16"
8434216593	EA04-214	2-7/8"
8434216594	EA04-215/75MM	2-15/16" / 75mm
8434216595	EA04-300	3"
8434216596	EA04-302/80MM	3-1/8" / 80mm

Ordering No.	Model No.	Size/Dimension.
EA08 SPANNERS		
8434216605	EA08-113/46MM	1-13/16" / 46mm
8434216606	EA08-114	1-7/8"
8434216607	EA08-115	1-15/16"
8434216608	EA08-50MM	50mm
8434216609	EA08-200	2"
8434216610	EA08-51MM	51mm
8434216611	EA08-201	2-1/16"
8434216612	EA08-202	2-1/8"
8434216614	EA08-203/55MM	2-3/16" / 55mm
8434216615	EA08-56MM	56mm
8434216616	EA08-204	2-1/4"
8434216617	EA08-205	2-5/16"
8434216619	EA08-206/60MM	2-3/8" / 60mm
8434216620	EA08-61MM	61mm
8434216621	EA08-207	2-7/16"
8434216622	EA08-208	2-1/2"
8434216623	EA08-209/65MM	2-9/16" / 65mm
8434216624	EA08-66MM	66mm
8434216625	EA08-210	2-5/8"
8434216626	EA08-211	2-11/16"
8434216628	EA08-212/70MM	2-3/4" / 70mm
8434216629	EA08-71MM	71mm
8434216630	EA08-213	2-13/16"
8434216631	EA08-214	2-7/8"
8434216633	EA08-215/75MM	2-15/16" / 75mm
8434216634	EA08-300	3"
8434216636	EA08-302/80MM	3-1/8" / 80mm
8434202203	EA08-304	3-1/4"
8434216637	EA08-305	3-5/16"
8434216638	EA08-306 / 85MM	3-3/8" / 85mm
8434216640	EA08-308	3-1/2"
8434216641	EA08-90MM	90mm
8434216642	EA08-309	3-9/16"
8434216643	EA08-312 / 95MM	3-3/4" / 95mm
8434216644	EA08-314	3-7/8"
8434202024	EA08-100MM	100mm

Blue coloring indicates a popular size.

Backup wrenches



T-Screw Operation
Easily remove by twisting the top screw. No hammers needed

High strength axis
Adjustable reaction, heat treated for durability

Thin profile
Adjusts to any application

12 Point
The backup wrench fits standard and 12 point nuts.

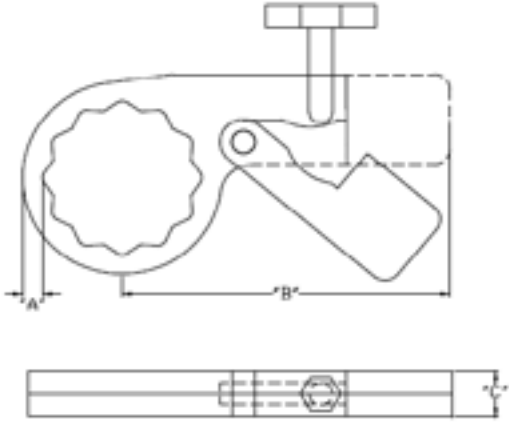
Alloy steel construction
High quality material avoids tool failure

Backup wrenches drastically improve safety by eliminating the need for hammer wrenches and spanners.

They work in conjunction with any of our bolting tools and safely prevents the nut from rotating.

Imperial

Model	A/F Size	A	B	C	Ordering No.
BK-011 11/16IN	11/16"	0.25"	5.25"	0.75"	8434 2128 89
BK-012	3/4"	0.25"	5.25"	0.75"	8434 2128 97
BK-013 13/16IN	13/16"	0.25"	5.25"	0.75"	8434 2128 88
BK-015	15/16"	0.25"	5.25"	0.75"	8434 2128 98
BK-100	1"	0.25"	5.25"	0.75"	8434 2056 33
BK-102	1 1/8"	0.25"	5.25"	0.75"	8434 2129 55
BK-104=32MM	1 1/4"- 32mm	0.25"	5.25"	0.75"	8434 2128 90
BK-105	1 5/16"	0.25"	5.25"	0.75"	8434 2056 31
BK-108	1 1/2"	0.25"	5.25"	0.75"	8434 2128 96
BK-111	1 11/16"	0.25"	5.25"	0.75"	8434 2129 57
BK-112	1 3/4"	0.25"	5.25"	0.75"	8434 2129 02
BK-113	1 13/16"	0.25"	5.25"	0.75"	8434 2056 30
BK-114	1 7/8"	0.25"	5.25"	0.75"	8434 2129 05
BK-200	2"	0.25"	5.25"	0.75"	8434 2056 32
BK-201	2 1/16"	0.25"	5.25"	0.75"	8434 2129 11
BK-202	2 1/8"	0.25"	5.25"	0.75"	8434 2129 14
BK-203	2 3/16"	0.25"	5.25"	0.75"	8434 2056 34
BK-204	2 1/4"	0.25"	5.25"	0.75"	8434 2129 17
BK-205	2 5/16"	0.25"	5.25"	0.75"	8434 2128 70
BK-206	2 3/8"	0.25"	5.25"	0.75"	8434 2056 36
BK-207	2 7/16"	0.25"	5.25"	0.75"	8434 2128 95
BK-208	2 1/2"	0.25"	5.25"	0.75"	8434 2128 71
BK-209	2 9/16"	0.33"	7"	1"	8434 2056 38
BK-210	2 5/8"	0.33"	7"	1"	8434 2056 40
BK-211	2 11/16"	0.33"	7"	1"	8434 2128 73
BK-212	2 3/4"	0.33"	7"	1"	8434 2056 42
BK-213	2 13/16"	0.33"	7"	1"	8434 2129 58
BK-214	2 7/8"	0.33"	7"	1"	8434 2056 45
BK-215	2 15/16"	0.33"	7"	1"	8434 2056 44
BK-300	3"	0.33"	7"	1"	8434 2129 23
BK-301	3 1/16"	0.33"	7"	1"	8434 2128 74
BK-302	3 1/8"	0.33"	7"	1"	8434 2056 46
BK-302=80MM	3 1/8"	0.33"	7"	1"	8434 2056 53
BK-304	3 1/4"	0.33"	7"	1"	8434 2128 76
BK-306	3 3/8"	0.33"	7"	1"	8434 2128 77
BK-308=90MM	3 1/2"	0.5"	10.5"	1.5"	8434 2056 48
BK-310	3 5/8"	0.5"	10.5"	1.5"	8434 2128 67
BK-312	3 3/4"	0.5"	10.5"	1.5"	8434 2129 29
BK-314	3 7/8"	0.5"	10.5"	1.5"	8434 2056 50
BK-400	4"	0.5"	10.5"	1.5"	8434 2128 68
BK-402	4 1/8"	0.5"	10.5"	1.5"	8434 2129 35
BK-404	4 1/4"	0.5"	10.5"	1.5"	8434 2129 38
BK-410	4 5/8"	0.5"	10.5"	1.5"	8434 2056 52
BK-500	5"	0.66"	14"	2"	8434 2056 54
BK-506	5 3/8"	0.66"	14"	2"	8434 2056 56
BK-512	5 3/4"	0.66"	14"	2"	8434 2056 67



T Handle	Ordering No.
BK-075-TH-01	8434 2056 57
BK-100-TH-01	8434 2056 59
BK-108-TH-01	8434 2056 61
BK-200-TH-01	8434 2056 63

Metric

Model	A/F Size	A	B	C	Ordering No.
BK-24MM	24mm	6.4mm	133mm	19mm	8434 2056 23
BK-30MM	30mm	6.4mm	133mm	19mm	8434 2129 26
BK-34MM	34mm	6.4mm	133mm	19mm	8434 2128 91
BK-36MM	36mm	6.4mm	133mm	19mm	8434 2129 32
BK-43mm	43mm	6.4mm	133mm	19mm	8434 2129 33
BK-55MM	55mm	6.4mm	133mm	19mm	8434 2128 92
BK-70MM	70mm	8.5mm	178mm	25mm	8434 2129 41
BK-75MM	75mm	8.5mm	178mm	25mm	8434 2056 55
BK-85MM	85mm	8.5mm	178mm	25mm	8434 2129 44
BK-100MM	100mm	12.7mm	267mm	38mm	8434 2056 24
BK-105MM	105mm	12.7mm	267mm	38mm	8434 2128 93
BK-110MM	110mm	12.7mm	267mm	38mm	8434 2128 99
BK-120MM	120mm	16.9mm	356mm	50mm	8434 2129 08