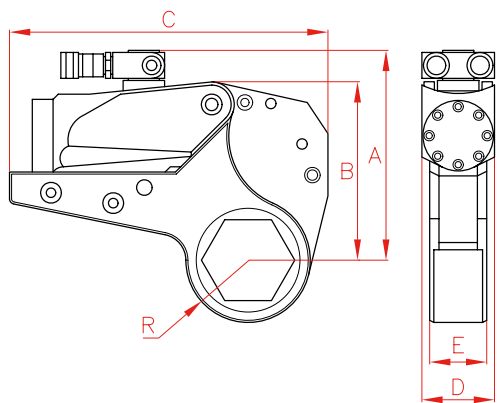


LOW PROFILE HYDRAULIC HEXAGON TORQUE WRENCHES



LARZEP advantages

- Designed to tighten and loosen directly nuts requiring accurate high torque during bolt tightening and maximum torque during bolt loosening.
- The wrenches consist of a cylinder (LAX_ _) and an interchangeable hexagonal ratchet link (LAX_ _H_ _). Example: If you need a torque wrench for 50 mm hexagon with a maximum torque of 5.800 Nm, part numbers to specify LAX06 + LAX06H050.
- Wide range of interchangeable ratchet links, from 19 mm to 175 mm hexagon A/F.
- Wide range of hexagonal reducer inserts to extend the range of nut size as option.
- Body construction made of Aluminium-Titanium alloy, provides high strength, tenacity, lightness and agility.
- 360° x 180° swivelling oil connection for ease of use.
- Fine pitch reaction pawl enhances efficiency and torque accuracy.
- Long lever arm of force, improves the reliability.
- Hexagon design, provides more accurate torque due to the direct action of the wrench on the nut.
- Available several models of torque wrench pumps HAT.



HEXAGONAL TORQUE WRENCHES

LAX

2.300-44.500 Nm

700 bar

TOOLS

Torque	Cylinder		Ratchet Link			Dimensions				
Maximum Torque	Model	Weight	Model	Hexagon	Weight	A	B	C	D	E
Nm	LARZEP	kg	LARZEP	mm	kg	mm	mm	mm	mm	mm
2.300	LAX02	1,0	LAX02H_ _ _	19 to 55	1,6	126	102	196	51	32
2.400		1,0		60	1,7	129	105	196	51	32
5.800	LAX06	2,0	LAX06H_ _ _	32 to 65	4,4	177	136	245	66	42
6.400		2,0		70 to 80	4,6	187	146	246	66	42
10.900	LAX11	3,3	LAX11H_ _ _	41 to 95	8,0	207	169	300	83	53
11.700		3,3		100 to 105	8,4	216	178	301	83	53
18.500	LAX18	5,5	LAX18H_ _ _	50 to 117	11,6	239	204	361	99	64
41.800	LAX44	11,4	LAX44H_ _ _	85 to 155	29,0	303	272	430	131	85
44.500		11,4		160 to 175	30,0	315	285	441	131	85



Cylinder



Ratchet Link



Reducer Inserts



Couplers.

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Torque Wrench Pumps, HAT.

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Twin Hoses AR.

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RATCHET LINKS & HEXAGONAL REDUCER INSERTS

RATCHET LINKS				HEXAGONAL REDUCER INSERTS					
Model	Thread	Hexagon	R	Model	Reducer	Model	Reducer	Model	Reducer
LAX02	M	mm (A/F)	mm	LAX02	mm (A/F)	LAX02	mm (A/F)	LAX02	mm (A/F)
LAX02H019	M12	19	27	-	-	-	-	-	-
LAX02H022	M14	22	27	-	-	-	-	-	-
LAX02H027	M18	27	27	-	-	-	-	-	-
LAX02H030	M20	30	29	-	-	-	-	-	-
LAX02H032	M20	32	29	LAX02R032027	32 - 27	-	-	-	-
LAX02H034	M22	34	31	-	-	-	-	-	-
LAX02H036	M24	36	31	LAX02R036030	36 - 30	LAX02R036027	36 - 27	-	-
LAX02H041	M27	41	34	LAX02R041032	41 - 32	LAX02R041030	41 - 30	LAX02R041027	41 - 27
LAX02H046	M30	46	37	LAX02R046036	46 - 36	LAX02R046032	46 - 32	LAX02R046030	46 - 30
LAX02H050	M33	50	40	LAX02R050041	50 - 41	LAX02R050036	50 - 36	LAX02R050032	50 - 32
LAX02H055	M36	55	43	LAX02R055046	55 - 46	LAX02R055041	55 - 41	LAX02R055036	55 - 36
LAX02H060	M39	60	46	LAX02R060050	60 - 50	LAX02R060046	60 - 46	LAX02R060041	60 - 41

RATCHET LINKS				HEXAGONAL REDUCER INSERTS					
Model	Thread	Hexagon	R	Model	Reducer	Model	Reducer	Model	Reducer
LAX06	M	mm (A/F)	mm	LAX06	mm (A/F)	LAX06	mm (A/F)	LAX06	mm (A/F)
LAX06H032	M22	32	36	LAX06R032027	32 - 27	-	-	-	-
LAX06H036	M24	36	36	LAX06R036030	36 - 30	LAX06R036027	36 - 27	-	-
LAX06H041	M27	41	39	LAX06R041032	41 - 32	LAX06R041030	41 - 30	LAX06R041027	41 - 27
LAX06H046	M30	46	42	LAX06R046036	46 - 36	LAX06R046032	46 - 32	LAX06R046030	46 - 30
LAX06H050	M33	50	44	LAX06R050041	50 - 41	LAX06R050036	50 - 36	LAX06R050032	50 - 32
LAX06H055	M36	55	46	LAX06R055046	55 - 46	LAX06R055041	55 - 41	LAX06R055036	55 - 36
LAX06H060	M39	60	50	LAX06R060050	60 - 50	LAX06R060046	60 - 46	LAX06R060041	60 - 41
LAX06H065	M42	65	53	LAX06R065055	65 - 55	LAX06R065050	65 - 50	LAX06R065046	65 - 46
LAX06H070	M45	70	56	LAX06R070060	70 - 60	LAX06R070055	70 - 65	LAX06R070050	70 - 50
LAX06H075	M48	75	59	LAX06R075065	75 - 65	LAX06R075060	75 - 60	LAX06R075055	75 - 55
LAX06H080	M52	80	61	LAX06R080070	80 - 70	LAX06R080065	80 - 65	LAX06R080060	80 - 60

RATCHET LINKS				HEXAGONAL REDUCER INSERTS					
Model	Thread	Hexagon	R	Model	Reducer	Model	Reducer	Model	Reducer
LAX11	M	mm (A/F)	mm	LAX11	mm (A/F)	LAX11	mm (A/F)	LAX11	mm (A/F)
LAX11H041	M27	41	46	-	-	-	-	-	-
LAX11H046	M30	46	46	-	-	-	-	-	-
LAX11H050	M33	50	46	-	-	-	-	-	-
LAX11H055	M36	55	50	LAX11R055046	55 - 46	LAX11R055041	55 - 41	-	-
LAX11H060	M39	60	52	LAX11R060050	60 - 50	LAX11R060046	60 - 46	-	-
LAX11H065	M42	65	55	LAX11R065055	65 - 55	LAX11R065050	65 - 50	LAX11R065045	65 - 45
LAX11H070	M45	70	58	LAX11R070060	70 - 60	LAX11R070055	70 - 55	LAX11R070050	70 - 50
LAX11H075	M48	75	60	LAX11R075065	75 - 65	LAX11R075060	75 - 60	LAX11R075055	75 - 55
LAX11H080	M52	80	63	LAX11R080070	80 - 70	LAX11R080065	80 - 65	LAX11R080060	80 - 60
LAX11H085	M56	85	66	LAX11R085075	85 - 75	LAX11R085070	85 - 70	LAX11R085065	85 - 65
LAX11H090	M60	90	69	LAX11R090080	90 - 80	LAX11R090075	90 - 75	LAX11R090070	90 - 70
LAX11H095	M64	95	71	LAX11R095075	95 - 75	LAX11R095070	95 - 70	LAX11R095065	95 - 65
LAX11H100	M68	100	75	LAX11R100080	100 - 80	LAX11R100075	100 - 75	LAX11R100070	100 - 70
LAX11H105	M72	105	78	LAX11R105085	105 - 85	LAX11R105080	105 - 80	LAX11R105075	105 - 75



Ratchet Link



Reducer Inserts

RATCHET LINKS				HEXAGONAL REDUCER INSERTS					
Model	Thread	Hexagon	R	Model	Reducer	Model	Reducer	Model	Reducer
LAX18	M	mm (A/F)	mm	LAX18	mm (A/F)	LAX18	mm (A/F)	LAX18	mm (A/F)
LAX18H050	M33	50	27	-	-	-	-	-	-
LAX18H055	M36	55	27	-	-	-	-	-	-
LAX18H060	M39	60	27	-	-	-	-	-	-
LAX18H065	M42	65	29	-	-	-	-	-	-
LAX18H070	M45	70	29	-	-	-	-	-	-
LAX18H075	M48	75	31	LAX18R075065	75 - 65	-	-	-	-
LAX18H080	M52	80	31	LAX18R080070	80 - 70	LAX18R080065	80 - 65	-	-
LAX18H085	M56	85	34	LAX18R085075	85 - 75	LAX18R085070	85 - 70	LAX18R085065	85 - 65
LAX18H090	M60	90	37	LAX18R090080	90 - 80	LAX18R090075	90 - 75	LAX18R090070	90 - 70
LAX18H095	M64	95	40	LAX18R095085	95 - 85	LAX18R095080	95 - 80	LAX18R095075	95 - 75
LAX18H100	M68	100	31	LAX18R100090	100 - 90	LAX18R100085	100 - 85	LAX18R100080	100 - 80
LAX18H105	M72	105	34	LAX18R105095	105 - 95	LAX18R105090	105 - 90	LAX18R105085	105 - 85
LAX18H110	M76	110	37	LAX18R110100	110 - 100	LAX18R110095	110 - 95	LAX18R110090	110 - 90
LAX18H115	M80	115	40	LAX18R115105	115 - 105	LAX18R115100	115 - 100	LAX18R115095	115 - 95
LAX18H117	M80	117	40	LAX18R117105	117 - 105	LAX18R117100	117 - 100	LAX18R117095	117 - 95

RATCHET LINKS				HEXAGONAL REDUCER INSERTS					
Model	Thread	Hexagon	R	Model	Reducer	Model	Reducer	Model	Reducer
LAX44	M	mm (A/F)	mm	LAX44	mm (A/F)	LAX44	mm (A/F)	LAX44	mm (A/F)
LAX44H085	M56	85	78	-	-	-	-	-	-
LAX44H090	M60	90	78	LAX44R090080	90 - 80	-	-	-	-
LAX44H095	M64	95	83	LAX44R095085	95 - 85	LAX44R095080	95 - 80	-	-
LAX44H100	M68	100	83	LAX44R100090	100 - 90	LAX44R100085	100 - 85	LAX44R100080	100 - 80
LAX44H105	M72	105	89	LAX44R105095	105 - 95	LAX44R105090	105 - 90	-	-
LAX44H110	M76	110	89	LAX44R110100	110 - 100	LAX44R110095	110 - 95	LAX44R110090	110 - 90
LAX44H115	M80	115	95	LAX44R115105	115 - 105	LAX44R115100	115 - 100	LAX44R115095	115 - 95
LAX44H117	M80	117	95	-	-	-	-	-	-
LAX44H120	M85	120	95	LAX44R120110	120 - 110	LAX44R120105	120 - 105	LAX44R120100	120 - 100
LAX44H125	M85	125	101	-	-	-	-	-	-
LAX44H130	M90	130	101	LAX44R130120	130 - 120	LAX44R130115	130 - 115	LAX44R130110	130 - 110
LAX44H135	M95	135	104	-	-	-	-	-	-
LAX44H140	M95	140	110	-	-	-	-	-	-
LAX44H145	M100	145	110	LAX44R145130	145 - 130	LAX44R145120	145 - 120	LAX44R145115	145 - 115
LAX44H150	M105	150	116	-	-	-	-	-	-
LAX44H155	M110	155	116	LAX44R155145	155 - 145	LAX44R155130	155 - 130	LAX44R155120	155 - 120
LAX44H160	M110	160	128	LAX44R160150	160 - 150	LAX44R160145	160 - 145	LAX44R160140	160 - 140
LAX44H165	M115	165	128	LAX44R165155	165 - 155	LAX44R165150	165 - 150	LAX44R165145	165 - 145
LAX44H170	M120	170	128	LAX44R170160	170 - 160	LAX44R170155	170 - 155	LAX44R170150	170 - 150
LAX44H175	M120	175	128	LAX44R175165	175 - 165	LAX44R175160	175 - 160	LAX44R175155	175 - 155