

TORQUE CONTROL SCREWDRIVERS

US-LT drivers enable you to set the shut-off torque. These small and light-weight screwdrivers contributes to reducing operators' fatigue and to better productivity.



US-LT10B



US-LT20A-10



US-LT30A-17



US-LT30B-11



US-LT40A-08



US-LT50B-05



US-LT30AL-17



US-LT30BL-11



US-LT40AL-15



US-LT40BL-15



US-LT40BL-08

SPECIFICATIONS

Recommended Air Pressure : 0.5MPa (72psi)

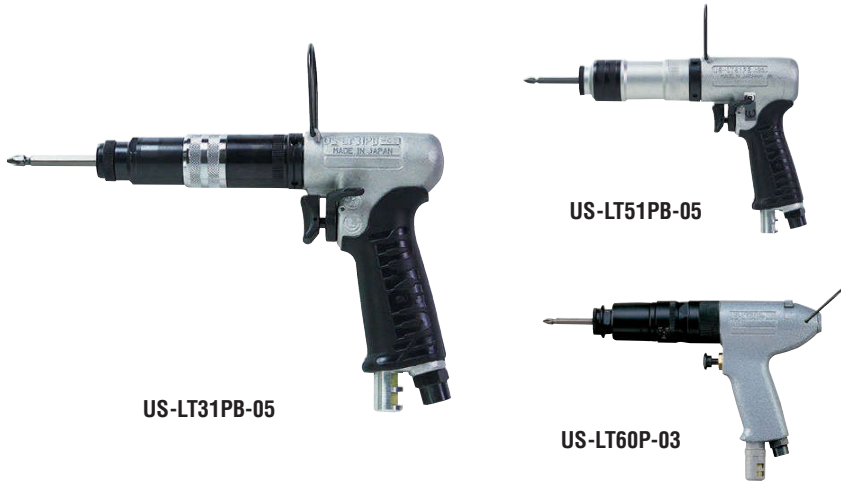
Model	Capacity (Screw Size)		Torque Range		Free Speed (Approx.)	Overall Length (about)		Weight less Bit (about)		From Center to Outside (about)		Air Hose Size (inside Dia.)		Average Air Consumption		Code
	mm	in	Nm	in-lbs	min ⁻¹	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min	
US-LT10B	2.6	No.3	0.20-0.60	1.8-5.3	1000	191	7 33/64	0.29	0.63	12.0	31/64	6.35	1/4	0.15	5.2	47362
US-LT20A-26	2.2	No.2	0.15-0.35	1.3-3.1	2600	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6	47032
US-LT20B-26	2.2	No.2	0.15-0.35	1.3-3.1	2600	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6	47042
US-LT20A-18	2.6	No.3	0.25-0.70	2.2-6.2	1800	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6	47052
US-LT20B-18	2.6	No.3	0.25-0.70	2.2-6.2	1800	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6	47062
US-LT20A-10	3	No.5	0.35-1.10	3.1-9.68	1000	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6	47072
US-LT20B-10	3	No.5	0.35-1.10	3.1-9.68	1000	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6	47082
US-LT30A-23	3	No.5	0.40-1.00	3.5-8.8	2300	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0	47122
US-LT30B-23	3	No.5	0.40-1.00	3.5-8.8	2300	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0	47132
US-LT30A-17	3.5	No.6	0.70-1.50	6.2-13.2	1700	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0	47142
US-LT30B-17	3.5	No.6	0.70-1.50	6.2-13.2	1700	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0	47152
US-LT30A-11	4	No.8	1.10-2.10	9.7-18.5	1100	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0	47162
US-LT30B-11	4	No.8	1.10-2.10	9.7-18.5	1100	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0	47172
US-LT40A-21	4	No.8	1.00-1.70	6.2-15.0	2100	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5	47222
US-LT40B-21	4	No.8	1.00-1.70	6.2-15.0	2100	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5	47232
US-LT40A-15	4	No.8	1.00-2.20	6.2-19.4	1500	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5	47242
US-LT40B-15	4	No.8	1.00-2.20	6.2-19.4	1500	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5	47252
US-LT40A-08	5	No.10	1.60-4.00	14.1-35.2	800	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5	47262
US-LT40B-08	5	No.10	1.60-4.00	14.1-35.2	800	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5	47272
US-LT50B-17	4-5	No.8-No.10	1.50-2.60	9.7-23.0	1700	240	9 29/64	1.00	2.20	19.5	49/64	9.50	3/8	0.50	17.5	44422
US-LT50B-08	5-6	No.10-1/4	3.00-5.50	26.4-48.4	800	240	9 29/64	1.00	2.20	19.5	49/64	9.50	3/8	0.50	17.5	44432
US-LT50B-05	5-6	No.10-1/4	5.00-10.5	44.0-92.4	480	240	9 29/64	1.00	2.20	19.5	49/64	9.50	3/8	0.50	17.5	44442
US-LT30AL-23	3	No.5	0.40-1.00	3.52-8.8	2300	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2	46622
US-LT30BL-23	3	No.5	0.40-1.00	3.52-8.8	2300	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2	46632
US-LT30AL-17	3.5	No.6	0.70-1.50	6.2-13.2	1700	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2	46642
US-LT30BL-17	3.5	No.6	0.70-1.50	6.2-13.2	1700	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2	46652
US-LT30AL-11	4	No.6	1.10-2.10	9.7-18.5	1100	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2	46662
US-LT30BL-11	4	No.6	1.10-2.10	9.7-18.5	1100	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2	46672
US-LT40BL-21	4	No.8	1.00-1.70	8.8-15.0	2100	249	9 25/32	0.70	1.54	17.0	21/32	6.35	1/4	0.30	5.6	46732
US-LT40AL-15	4	No.8	1.00-2.20	8.8-19.4	1500	249	9 25/32	0.70	1.54	17.0	21/32	6.35	1/4	0.30	5.6	46742
US-LT40BL-15	4	No.8	1.00-2.20	8.8-19.4	1500	249	9 25/32	0.70	1.54	17.0	21/32	6.35	1/4	0.30	5.6	46752
US-LT40BL-08	5	No.10	1.60-4.00	14.1-35.2	800	249	9 25/32	0.70	1.54	17.0	21/32	6.35	1/4	0.30	5.6	46772

Air Inlet Size : NPT1/8" for US-LT10/20 series

NPT1/4" for US-LT30/40/50 series

Hex. Size of Bit : 5mm (13/64") for A-Type

6.35mm (1/4") for B-Type



US-LT60P(P) Series

Optional 9.5mm (3/8") Sq. Drive Anvil is alternatively available. Suffix each model name with (P) as US-LT60P-03(P) or -07(P) when ordering.



Torque reaction bar should be attached for solid support to absorb the reaction when the tool comes to stall.

SPECIFICATIONS

Recommended Air Pressure : 0.5MPa (72psi)

Model	Capacity (Screw Size)		Torque Range		Free Speed (Approx.)	Overall Length (about)		Weight less Bit (about)		From Center to Outside (about)		Air Hose Size (inside Dia.)		Average Air Consumption		Code
	mm	in	Nm	in-lbs		mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min	
US-LT31PB-23	2.6	No.3	0.40-1.00	3.5-8.8	2300	170	7 1/64	0.71	1.56	16.0	39/64	6.35	1/4	0.20	7.0	44222
US-LT31PB-17	2.2	No.2	0.70-1.50	6.2-13.2	1700	170	7 1/64	0.71	1.56	16.0	39/64	6.35	1/4	0.20	7.0	44232
US-LT31PB-11	2.6	No.3	1.10-2.10	9.7-18.5	1100	170	7 1/64	0.71	1.56	16.0	39/64	6.35	1/4	0.20	7.0	44242
US-LT31PB-05	3	No.5	2.40-5.00	21.1-44.0	500	189	8 3/16	0.85	1.87	16.0	39/64	6.35	1/4	0.20	7.0	44252
US-LT41PB-21	3	No.5	1.00-1.70	8.8-15.0	2100	175	7 23/32	0.87	1.91	17.0	41/64	6.35	1/4	0.30	10.5	44332
US-LT41PB-15	3.5	No.6	1.00-2.20	8.8-19.4	1500	175	7 23/32	0.87	1.91	17.0	41/64	6.35	1/4	0.30	10.5	44342
US-LT41PB-08	4	No.8	1.60-4.00	14.1-35.2	800	175	7 23/32	0.87	1.91	17.0	41/64	6.35	1/4	0.30	10.5	44352
US-LT51PB-17	4	No.8	1.50-2.60	13.2-22.9	1700	198	8 35/64	1.20	2.64	20.0	49/64	9.50	3/8	0.50	17.5	44562
US-LT51PB-08	4	No.8	3.00-5.50	26.4-48.4	800	198	8 35/64	1.20	2.64	20.0	49/64	9.50	3/8	0.50	17.5	44572
US-LT51PB-05	5	No.10	5.00-10.5	44.0-92.4	480	198	8 35/64	1.20	2.64	20.0	49/64	9.50	3/8	0.50	17.5	44582
US-LT60P-11	4-5	No.8-No.10	4.00-7.00	35.2-61.6	1100	230	9 1/16	1.70	3.74	22.0	57/64	9.50	3/8	0.60	21.0	49902
US-LT60P-07	5-6	No.10-1/4	4.00-10.0	35.2-88.0	650	230	9 1/16	1.70	3.74	22.0	57/64	9.50	3/8	0.60	21.0	49932
US-LT60P-03	5-6	No.10-1/4	7.00-20.0	61.6-176	320	230	9 1/16	1.70	3.74	22.0	57/64	9.50	3/8	0.60	21.0	49962

Air Inlet Size : NPT1/4" Hex. Size of Bit : 6.35mm (1/4")



US-LT40B-05C



US-LT40-03C (P)

SPECIFICATIONS

Recommended Air Pressure : 0.5MPa (72psi)

Model	Capacity (Screw Size)		Torque Range		Free Speed (Approx.)	Overall Length (about)		Weight less Bit (about)		From Center to Outside (about)		Air Hose Size (inside Dia.)		Average Air Consumption		Code
	mm	in	Nm	in-lbs		mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min	
US-LT30B-17C	2.6	No.3	0.70-1.50	6.2-13.2	1700	295	10 3/4	0.70	1.54	36.0	1 27/64	6.35	1/4	0.20	7.0	46932
US-LT30B-11C	2.2	No.2	1.10-2.10	9.7-18.5	1100	295	10 3/4	0.70	1.54	36.0	1 27/64	6.35	1/4	0.20	7.0	46952
US-LT40B-15C	2.6	No.3	1.00-2.20	8.8-19.4	1500	314	12 25/32	0.90	1.98	36.0	1 27/64	6.35	1/4	0.30	10.5	46152
US-LT40B-08C	3	No.5	1.60-4.00	14.1-35.2	800	314	12 25/32	0.90	1.98	36.0	1 27/64	6.35	1/4	0.30	10.5	46162
US-LT40B-05C	3	No.5	2.30-5.70	20.2-50.2	500	325	13 7/32	0.95	2.09	38.5	1 33/64	6.35	1/4	0.30	10.5	46132
US-LT40-08C(P)	3.5	No.6	1.60-4.00	14.1-35.2	800	314	12 25/32	0.90	1.98	32.0	1 17/64	6.35	1/4	0.30	10.5	46192
US-LT40-05C(P)	4	No.8	2.30-5.70	20.2-50.2	500	325	13 7/32	0.95	2.09	35.5	1 25/64	6.35	1/4	0.30	10.5	46182
US-LT40-03C(P)	4	No.8	5.00-10.0	44-88	300	359	14 11/64	1.10	2.42	35.5	1 25/64	6.35	1/4	0.30	10.5	46172

Air Inlet Size : NPT1/4" Hex. Size of Bit : 6.35mm (1/4") for B-Type Sq Size of Anvil : 6.35mm (1/4") for US-LT40 Series

OPTION

US-LT20-40 Series Optional Parts



Silencer Assembly

Detachable Silencer Assembly to minimize noise can be attached for more comfortable working environment.

US-LT20 Series 455-088-2
 US-LT30 Series 408-088-2
 US-LT40 Series 496-088-1



Handle Jacket

Rubber Handle Jacket is available as an optional accessory for operator's comfort.

US-LT20 470-083-9
 US-LT30 471-083-7
 US-LT40 496-083-0