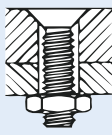
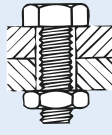
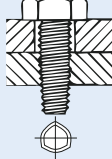
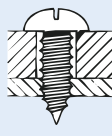
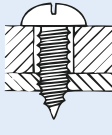
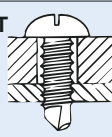
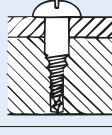


SCREW TYPE	SCREWDRIVER									
	Ø Screw size	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	
Machine screw 4.8 Property class 4.8 normal for cross recessed and slotted screws 	Torque Nm/in lb	0.09/0.8	0.2/1.8	0.4/3.5	0.6/5.3	1.0/8.8	1.4/12.4	2.9/25.7	4.9/43.4	
	Recommended tool	LUM02		LUM10			LUM12		LUM22	
		LTV009						LTV18		LUM32
Machine screw 8.8 Property class 8.8 normal for hexagon, Allen head and Torx® Locking nut with plastic insert, increase torque 10%, mechanical-lock nut, increase torque 20% 	Ø Screw size	M1.6	M2	M2.5	M3	M3.5	M4	M4.5	M5	M6
	Torque Nm/in lb	0.2/1.8	0.4/3.5	0.7/6.2	1.2/10.6	1.9/16.8	2.9/25.7	4.3/38.1	5.7/50.4	9.8/86.7
	Recommended tool	LUM02		LUM10			LUM12		LUM22	
		LTV009						LTV18		LUM32
Thread rolling screw-M Property class between 8.8 and 10.9 due to case hardening. Tapite® and Swageform are examples 	Ø Screw size	M2		M3		M4		M5	M6	
	Torque Nm/in lb	0.5/4.4		1.4/12.4		3.2/28.3		6.5/57.5	11.0/97.3	
	Recommended tool	LUM02		LUM10			LUM12		LUM22	
		LTV009						LTV18		LUM32
Thread forming screw-ST 	Ø Screw size	ST2.2	ST2.9	ST3.5	ST4.2	ST4.8	ST5.5	ST6.3		
	Torque Nm/in lb	0.3/2.7	1.0/8.8	1.8/15.9	2.9/25.7	4.2/37.2	6.7/59.3	9.1/80.5		
	Recommended tool	TWIST12/22		LUF34						
Thread forming screw-ST for plastic 	Ø Screw size	ST2.2	ST2.9	ST3.5	ST4.2	ST4.8	ST5.5	ST6.3		
	Torque Nm/in lb	0.3/2.7	1.0/8.8	1.8/15.9	2.9/25.7	4.2/37.2	6.7/59.3	9.1/80.5		
	Recommended tool	LUM02		LUM10			LUM12		LUM22	
		LTV009						LTV18		LUM32
Self drilling screw-ST 	Ø Screw size	ST2.2	ST2.9	ST3.5	ST4.2	ST4.8	ST5.5	ST6.3		
	Torque Nm/in lb	0.3/2.7	1.0/8.8	1.8/15.9	2.9/25.7	4.2/37.2	6.7/59.3	9.1/80.5		
	Recommended tool	TWIST12				LUD		LUF34		
Wood screw 	Torque Nm/in lb	1.5/13.3		3/26.5	5/44.2	7.5/66.4		12/106.2		
	Recommended tool	TWIST12/22				LUD12/22		LUF34		
		LUF34						LUD12/22		

Shut-off clutch
 Slip clutch
 Direct drive

✱ With optional coupling-ring.
✳ With optional spring.

Ordering No. 4210 2316 01
 Ordering No. 4210 1831 00

The LUM pistol grip range comes in several different configurations:

- HR: Model with non-balanced grip can be used with high grip when feed force is needed or with low grip for minimal reaction force.
- HRX: Model with balanced grip perfectly balanced for standard pistol grip applications.
- HRF: Balanced grip with multiple air inlets for flexible connection.

RE reporting models are available, designated with suffix -RE. Soft stop options are available, designated with the suffix SS.



Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
With trigger start												
LUM22 HR3	0.6 - 3	5.3 - 26.5	2200	0.85	1.9	186	18	7.5	16	8	1/4	8431 0269 00
LUM22 HR3-RE	0.6 - 3	5.3 - 26.5	2200	0.85	1.9	186	18	7.5	16	8	1/4	8431 0278 63
LUM22 HR4	0.6 - 4	5.3 - 35.4	1650	0.85	1.9	186	18	7.5	16	8	1/4	8431 0269 02
LUM22 HR4-RE	0.6 - 4	5.3 - 35.4	1650	0.85	1.9	186	18	7.5	16	8	1/4	8431 0278 65
LUM22 HR6	1.5 - 6.5	13.3 - 57.5	1150	0.85	1.9	186	18	7.5	16	8	1/4	8431 0269 01
LUM22 HR6-RE	1.5 - 6.5	13.3 - 57.5	1150	0.85	1.9	186	18	7.5	16	8	1/4	8431 0278 64
LUM22 HR10	3.5 - 10	31 - 88.5	750	1	2.2	218	18	7.5	16	10	1/4	8431 0269 03
LUM22 HR10-RE	3.5 - 10	31 - 88.5	750	1	2.2	218	18	7.5	16	10	1/4	8431 0278 66
LUM22 HR12	3.5 - 12.5	31 - 110.6	500	1	2.2	210	18	7.5	16	10	1/4	8431 0269 04
LUM22 HR12-370	3.5 - 12.5	31 - 110.6	370	1	2.2	210	18	7.5	16	10	1/4	8431 0269 05
LUM22 HR12-RE	3.5 - 12.5	31 - 110.6	500	1	2.2	210	18	7.5	16	10	1/4	8431 0278 67
LUM32 HR10	5 - 10	44.2 - 88.5	750	0.72	1.6	183	18.5	7.5	16	10	1/4	8431 0269 90
LUM32 HR15	7.5 - 15.5	66 - 137.2	450	0.72	1.6	183	18.5	7.5	16	10	1/4	8431 0269 91
With trigger and push start												
LUM22 HR3-P	0.6 - 3	5.3 - 26.5	2200	0.85	1.9	186	21	7.5	16	8	1/4	8431 0269 06
LUM22 HR4-P	0.6 - 4	5.3 - 35.4	1650	0.85	1.9	186	21	7.5	16	8	1/4	8431 0269 08
LUM22 HR6-P	1.5 - 6.5	13.3 - 57.5	1150	0.85	1.9	186	21	7.5	16	8	1/4	8431 0269 07
LUM22 HR10-P	3.5 - 10	31 - 88.5	750	1	2.2	218	21	7.5	16	10	1/4	8431 0269 09
LUM22 HR12-P	3.5 - 12.5	31 - 110.6	500	1	2.2	210	21	7.5	16	10	1/4	8431 0269 10
LUM22 HR12-370-P	3.5 - 12.5	31 - 110.6	370	1	2.2	210	21	7.5	16	10	1/4	8431 0269 11

Continued....

Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
Balanced grip models with trigger start												
LUM12 HRX1	0.6- 1.8	5.3- 15.9	2300	0.65	1.4	176	15	6	13	6	1/8	8431 0278 58
LUM12 HRX1-50	0.6- 1.8	5.3- 15.9	50	0.7	1.5	196	16	6	13	6	1/8	8431 0279 58
LUM12 HRX1-110	0.6- 1.8	5.3- 15.9	110	0.7	1.5	196	16	6	13	6	1/8	8431 0279 60
LUM12 HRX1-RE	0.6- 1.8	5.3- 15.9	2300	0.65	1.4	176	16	6	13	6	1/8	8431 0278 59
LUM12 HRX2	0.6- 2.5	5.3- 22.1	1650	0.65	1.4	176	16	6	13	6	1/8	8431 0278 56
LUM12 HRX2-RE	0.6- 2.5	5.3- 22.1	1650	0.65	1.4	176	16	6	13	6	1/8	8431 0278 57
LUM12 HRX3	0.4- 3.5	5.3- 31.9	1150	0.7	1.5	186	16	6	13	6	1/8	8431 0278 54
LUM12 HRX3-RE	0.4- 3.5	5.3- 31.9	1150	0.7	1.5	186	16	6	13	6	1/8	8431 0278 55
LUM12 HRX5	0.4- 5	3.5- 44.2	850	0.7	1.5	186	16	6	13	6	1/8	8431 0278 51
LUM12 HRX5-RE	0.4- 5	3.5- 44.2	850	0.7	1.5	186	16	6	13	6	1/8	8431 0278 53
LUM12 HRX5-170	0.4- 5	3.5- 44.2	170	0.7	1.5	196	16	6	13	6	1/8	8431 0278 47
LUM12 HRX5-350	0.4- 5	3.5- 44.2	350	0.7	1.5	186	16	6	13	6	1/8	8431 0278 48
LUM12 HRX5-350-RE	0.4- 5	3.5- 44.2	350	0.7	1.5	186	16	6	13	6	1/8	8431 0278 49
LUM12 HRX8	1.5- 8	13.3- 70.8	500	0.7	1.5	186	16	6	13	6	1/8	8431 0278 60
LUM12 HRX8-250	1.5- 8	13.3- 70.8	250	0.7	1.5	186	16	6	13	6	1/8	8431 0278 69
LUM12 HRX8-RE	1.5- 8	13.3- 70.8	500	0.7	1.5	186	16	6	13	6	1/8	8431 0278 61
LUM12 HRX8-50	1.5- 8	13.3- 70.8	50	0.7	1.5	196	16	6	13	6	1/8	8431 0280 25
LUM12 HRX8-110	1.5- 8	13.3- 70.8	110	0.7	1.5	196	16	6	13	6	1/8	8431 0280 27
LUM22 HRX2	1.2- 2 ^a	10.6- 17.7	4500	0.9	2	187	18	9	19	8	1/4	8431 0269 29
LUM22 HRX2-3200	1.1- 2.6 ^a	9.7- 23	3200	0.9	2	187	18	9	19	8	1/4	8431 0278 85
LUM22 HRX3	0.6- 3 ^a	5.3- 26.5	2250	0.9	2	187	18	9	19	8	1/4	8431 0269 22
LUM22 HRX3.5	0.6- 3.5	5.3- 29.2	2250	0.9	2	187	18	9	19	8	1/4	8431 0269 99
LUM22 HRX3-RE	0.6- 3 ^a	5.3- 26.5	2250	0.9	2	187	18	9	19	8	1/4	8431 0278 70
LUM22 HRX4	0.6- 4 ^a	5.3- 35.4	1650	0.9	2	187	18	9	19	8	1/4	8431 0269 20
LUM22 HRX6	1.5- 6.5 ^a	13.3- 57.5	1100	0.95	2.1	197	18	9	19	8	1/4	8431 0269 21
LUM22 HRX6-RE	1.5- 6.5 ^a	13.3- 57.5	1100	0.95	2.1	197	18	9	19	8	1/4	8431 0278 71
LUM22 HRX10	3.5- 10 ^a	31- 88.5	800	1.1	2.4	219	18	9	19	10	1/4	8431 0269 23
LUM22 HRX10-RE	3.5- 10 ^a	31- 88.5	800	1.1	2.4	219	18	9	19	10	1/4	8431 0278 73
LUM22 HRX11-220	3.5-12.5 ^a	31-110.6	220	1.15	2.5	229	18	9	19	10	1/4	8431 0282 20
LUM22 HRX12	3.5-12.5 ^a	31-110.6	500	1.1	2.4	211	18	9	19	10	1/4	8431 0269 24
LUM22 HRX12-RE	3.5-12.5 ^a	31-110.6	500	1.1	2.4	211	18	9	19	10	1/4	8431 0278 74
LUM22 HRX12-50	3.5-12.5 ^a	31-110.6	50	1.15	2.5	229	18	9	19	10	1/4	8431 0280 26
LUM22 HRX12-120	3.5-12.5 ^a	31-110.6	120	1.15	2.5	229	18	9	19	10	1/4	8431 0280 28
LUM22 HRX12-370	3.5-12.5 ^a	31-110.6	370	1.1	2.4	211	18	9	19	10	1/4	8431 0269 25
LUM22 HRX12-370-RE	3.5-12.5 ^a	31-110.6	370	1.1	2.4	211	18	9	19	10	1/4	8431 0278 75
LUM22 HRX26 ^b	3- 26	26.6- 230	220	1.2	2.6	233	18	9	19	10	1/4	8431 0269 39
Balanced grip models with trigger start and soft stop function												
LUM10 HRX1-SS	0.2- 0.6	1.8- 5.3	800	0.65	1.4	176	16	6	13	6	1/8	8431 0280 02
LUM12 HRX1-SS	0.6- 1.3	5.3- 11.5	800	0.65	1.5	176	16	6	13	6	1/8	8431 0280 01
Multiple air inlet models and air-on-top models with trigger start												
LUM12 HRF2	0.6- 2.5	5.3- 22.1	1650	0.65	1.4	190	16	6	13	6	1/8	8431 0269 31
LUM12 HRF3	0.4- 3.6	3.5- 31.9	1150	0.7	1.5	200	16	6	13	6	1/8	8431 0269 32
LUM12 HRF5	0.4- 5	3.5- 44.2	850	0.7	1.5	200	16	6	13	6	1/8	8431 0269 33
LUM12 HRF8	1.5- 8	13.3- 70.8	500	0.7	1.5	200	16	6	13	6	1/8	8431 0269 34
LUM25 HRF11-U	3.5- 5.5 ^a	31- 49	1100	1.2	2.6	226	26	6	13	8	1/4	8431 0249 09
LUM25 HRF08-U-RE	3.5- 7.5 ^a	31- 66	800	1.2	2.6	226	26	6	13	8	1/4	8431 0264 98
LUM25 HRF08-U	3.5- 7.5 ^a	31- 66	800	1.2	2.6	226	26	6	13	8	1/4	8431 0249 07
LUM25 HRF05-U-RE	3.5-12.0 ^a	31- 110	500	1.2	2.6	226	26	6	13	8	1/4	8431 0264 96
LUM25 HRF05-U	3.5-12.0 ^a	31- 110	500	1.2	2.6	226	26	6	13	8	1/4	8431 0249 05

^a 1.4-4 Nm with spring, Ordering No. 4210 1831 00.

^b 1/4" square drive.

All models: Are reversible and have quick change chuck.

All data at an air pressure of 6.3 bar.

For operator comfort a support handle is recommended for high torque, see Optional Accessories.

The LUD and LUF pistol grip range comes in several different configurations:

- HR/HRD: Model with non balanced grip can be used with high grip when feed force is needed or with low grip for minimal reaction force.
- HRX: Models with balanced grip are perfectly balanced for standard pistol grip applications.



Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
With trigger start												
LUD12 HRX2	1 - 2.5	8.8 - 22.1	1600	0.5	1.1	115	16	6.5	14	8	1/8	8431 0278 77
LUD12 HRX5	2 - 5	17.7 - 44.2	850	0.5	1.1	125	16	6.5	14	8	1/8	8431 0278 78
LUD12 HRX8	3.5 - 8	31.0 - 70.8	500	0.5	1.1	125	16	6.5	14	8	1/8	8431 0278 79
LUD22 HR3	1.5 - 2.8	13.3 - 24.8	3600	0.65	1.4	125	18	8	17	8	1/4	8431 0269 17
LUD22 HR5	2.8 - 5.5	24.8 - 48.7	1650	0.65	1.4	125	18	8	17	8	1/4	8431 0269 18
LUD22 HR12	5 - 12	44.2 - 106.2	750	0.75	1.7	143	18	8	17	8	1/4	8431 0269 19
LUF34 HRD04	8.0 - 18.0	71 - 160	440	1.2	2.6	212	20	9	19	10	1/4	8431 0311 22
LUF34 HRD08	8.0 - 11.0	71 - 97	750	1.2	2.6	212	20	9	19	10	1/4	8431 0311 24
LUF34 HRD16	4.0 - 8.0	35 - 71	1600	0.9	2.0	179	20	9	19	10	1/4	8431 0311 26
LUF34 HRD21	2.2 - 4.5	20 - 40	2000	0.9	2.0	179	20	9	19	10	1/4	8431 0311 28
Reversible drill, tapper and screwdriver												
COMBI22 HR10	5.0 - 10.0	44 - 89	800	1.1	2.4	240	20	7	15	8	1/4	8431 0255 62
COMBI22 HR5	2.7 - 5.7	24 - 50	1600	0.9	2.0	205	20	7	15	8	1/4	8431 0255 80
COMBI22 HR2	2.0 - 2.7	18 - 24	3600	0.9	2.0	205	20	7	15	8	1/4	8431 0255 89
COMBI34 HR04	8.0 - 18.0	71 - 160	400	1.5	3.3	228	20	9	19	10	1/4	8431 0311 32
COMBI34 HR08	8.0 - 11.0	71 - 97	750	1.3	2.9	218	20	9	19	10	1/4	8431 0311 34
COMBI34 HR16	4.0 - 8.0	35 - 71	1600	1.0	2.2	179	20	9	19	10	1/4	8431 0311 36

All models: Are reversible.
 Female hexagon drive for bits: 1/4" on pistol grip models.
 Combi-tools are delivered with drill chuck and 1/4" female hex drive for bits.
 Torque at min 3 bar and max 6 bar.

The TWIST and LUF pistol grip range comes in several different configurations:

- HR: Model with non-balanced grip can be used with high grip when feed force is needed or with low grip for minimal reaction force.
- HRX: models with balanced grip are perfectly balanced for standard pistol grip applications.
- HRF: Balanced grip with multiple air inlets for flexible connection.



Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
With trigger and push start												
TWIST12 HRX2	0.6 - 2.4	5.3 - 21.2	1650	0.65	1.4	176	15	6.5	14	6	1/8	8431 0278 40
TWIST12 HRX3	0.6 - 3.5	5.3 - 31.0	1150	0.65	1.4	186	15	6.5	14	6	1/8	8431 0278 39
TWIST12 HRX4	0.5 - 4.4	4.4 - 38.9	800	0.65	1.4	186	15	6.5	14	6	1/8	8431 0278 38
TWIST22 HRX7	1.5 - 7.5	13.3 - 66.4	1100	1.05	2.3	205	15	9	19	8	1/4	8431 0269 26
TWIST22 HRX10	1.5 - 10	13.3 - 88.5	750	1.1	2.4	205	15	9	19	8	1/4	8431 0269 27
TWIST22 HRX12	5 - 12	44.2 - 106.2	500	1.05	2.3	205	15	9	19	8	1/4	8431 0269 28
TWIST22 HR3	1.0 - 3.5	8.9 - 31	2100	0.95	2.1	195	15	8	17	8	1/4	8431 0278 86
TWIST22 HR6	2.2 - 6.5	19.5 - 57.5	1600	0.95	2.1	195	15	8	17	8	1/4	8431 0269 70
TWIST22 HR7	1.5 - 7.5	13.3 - 66.4	1150	0.95	2.1	195	15	8	17	8	1/4	8431 0269 14
TWIST22 HR10	1.5 - 10.0	13.3 - 88.5	750	1	2.2	205	15	8	17	8	1/4	8431 0269 15
TWIST22 HR12	5.0 - 12.0	44.2 - 106.2	500	1	2.2	195	15	8	17	8	1/4	8431 0269 16
LUF34 HR04	3.0 - 17.0	27.0 - 150.0	440	1.4	3.1	265	21	9.5	19	8	1/4	8431 0311 05
LUF34 HR08	2.0 - 15.0	18.0 - 133.0	750	1.4	3.1	265	21	9.5	19	8	1/4	8431 0311 09
LUF34 HR16	3.0 - 12.0	27.0 - 107.0	1600	1.4	3.1	265	21	9.5	19	8	1/4	8431 0311 17
Multiple air inlet models (12) and air-on-top models with trigger start and push start												
TWIST12 HRF3	0.6 - 3.5	5.3 - 31	1150	0.7	1.5	200	15	6	2.8	6	1/8	8431 0269 41
TWIST12 HRF4	0.5 - 4.4	4.4 - 38.9	850	0.7	1.5	200	15	6	2.8	6	1/8	8431 0269 40
TWIST HRF08 ^a	1.5 - 7.5	13.0 - 66.0	800	1.2	2.6	212	25	7	15	8	1/4	8431 0252 42
TWIST HRF16 ^a	2.2 - 6.5	20.0 - 58.0	1600	1.2	2.6	212	25	7	15	8	1/4	8431 0252 44

^a Only air-on-top models.

All models: Are reversible.
 Female hexagon drive for bits: 1/4".
 Have quick change chuck.

Straight screwdrivers should be used with a torque arm for best ergonomics.

LUM straight screwdrivers come in two different configurations:

- PR: Model with push-to-start function and reverse button.
- SR: Model with lever start function and reverse ring.

RE reporting conversion kits are available for SR models, see accessory page.

Soft stop options are available, designated with the suffix -SS.



Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
With push start and button reverse												
LUM02 PR04-1800	0.03 - 0.32	0.027 - 0.29	1800	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 02
LUM02 PR04-1200	0.03 - 0.32	0.027 - 0.29	1200	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 04
LUM02 PR07-500	0.025 - 0.6	0.023 - 0.54	500	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 06
LUM02 PR07-350	0.025 - 0.6	0.023 - 0.54	350	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 08
LUM02 PR04-1800-Q	0.03 - 0.32	0.027 - 0.29	1800	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 12
LUM02 PR04-1200-Q	0.03 - 0.32	0.027 - 0.29	1200	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 14
LUM02 PR07-500-Q	0.025 - 0.6	0.023 - 0.54	500	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 16
LUM02 PR07-350-Q	0.025 - 0.6	0.023 - 0.54	350	2.2	4.7	165	10	0.16	0.35	6	M5	8431 0146 18
LUM10 PR03	0.1 - 1.5	0.8 - 13	300	0.4	0.9	206	15	3	6	6	1/8	8431 0146 05
LUM10 PR05	0.1 - 1.5	0.8 - 13	460	0.4	0.9	206	15	3	6	6	1/8	8431 0146 09
LUM10 PR12	0.1 - 1.1	0.8 - 10	1200	0.4	0.9	196	15	3	6	6	1/8	8431 0146 17
LUM10 PR21	0.1 - 0.7	0.8 - 6	2000	0.4	0.9	196	15	3	6	6	1/8	8431 0146 25
LUM12 PR1	0.6 - 1.6	5.3 - 14.2	1900	0.55	1.2	195	17	4.5	10	6	1/8	8431 0278 29
LUM12 PR2	0.4 - 2.3	3.5 - 20.4	1450	0.55	1.2	195	17	4.5	10	6	1/8	8431 0278 27
LUM12 PR3	0.4 - 3.2	3.5 - 28.3	1000	0.55	1.2	195	17	4.5	10	6	1/8	8431 0278 26
LUM12 PR4	0.4 - 4.2	3.5 - 37.2	750	0.55	1.2	195	17	4.5	10	6	1/8	8431 0278 25
LUM12 PR5	0.4 - 5	3.5 - 44.2	450	0.55	1.2	195	20	4.5	10	6	1/8	8431 0278 30
LUM22 PR2-3500	1.1 - 2.5	9.7 - 22.1	3500	0.75	1.7	211	20	7	15	8	1/4	8431 0278 89
LUM22 PR3	0.6 - 3.2	5.3 - 28.3	2100	0.75	1.7	211	20	7	15	8	1/4	8431 0269 61
LUM22 PR4	0.5 - 4.0	4.4 - 35.4	1600	0.75	1.7	211	20	7	15	8	1/4	8431 0269 55
LUM22 PR4-2300	0.7 - 4.5	5.9 - 38.2	2300	0.75	1.7	211	20	7	15	8	1/4	8431 0278 81
LUM22 PR5-260	0.4 - 5.0	3.5 - 44.2	260	0.75	1.7	211	20	7	15	8	1/4	8431 0269 62
LUM22 PR5-350	0.4 - 5.0	3.5 - 44.2	350	0.75	1.7	211	20	7	15	8	1/4	8431 0269 60
LUM22 PR6	1.5 - 6.0	13.3 - 53.1	1000	0.75	1.7	211	20	7	15	8	1/4	8431 0269 56
LUM22 PR8-1100	1.5 - 8.0	13.3 - 70.8	1100	0.9	2.0	224	20	7	15	8	1/4	8431 0278 88
LUM22 PR10	3.5 - 10.0	31 - 88.5	700	0.95	2.1	232	22	7	15	8	1/4	8431 0269 58
LUM22 PR12	3.5 - 12.5	31 - 110.6	450	0.9	2.0	224	22	7	15	8	1/4	8431 0269 57
LUM22 PR12-260	3.5 - 12.5	31 - 110.6	260	0.9	2.0	224	22	7	15	8	1/4	8431 0269 63
LUM22 PR12-350	3.5 - 12.5	31 - 110.6	350	0.95	2.1	224	22	7	15	8	1/4	8431 0269 59
LUM22 PR12-850	3.5 - 12.0	31 - 106.2	850	1	2.2	246	22	8.5	15	8	1/4	8431 0278 80
With push start, button reverse and soft stop function												
LUM12 PR3-SS	1 - 1.8	8.8 - 15.9	900	0.55	1.2	195	15	4.5	10	6	1/8	8431 0280 07
LUM10 PR1-SS	0.2 - 0.6	1.8 - 5.3	460	0.4	0.9	206	15	3	6	6	1/8	8431 0280 06
LUM12 PR1-SS	0.6 - 1.3	5.3 - 11.5	800	0.55	1.2	195	20	4.5	10	6	1/8	8431 0280 05

^a Front end 12.5 mm (4210 3918 01) included.

^b Optional front end 21 mm (4210 3918 02).

^c Air inlet thread M5. Nipple and coupling included accessory for all LUM 02 models, hose size diameter 6 mm.

ESD approved: LUM10/12/22 SR/PR

All models: Are reversible and have quick change chuck.

SR-models have ring reverse control.

PR-models have push button reverse.

Continued...

Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
With lever start and without push start												
LUM12 SR1	0.6 - 1.8	5.3 - 15.9	2200	0.6	1.3	217	17	6	13	6	1/8	8431 0278 35
LUM12 SR2	0.5 - 2.5	4.4 - 22.1	1700	0.6	1.3	217	17	6	13	6	1/8	8431 0278 34
LUM12 SR3	0.4 - 3.5	3.5 - 31	1200	0.6	1.3	217	17	6	13	6	1/8	8431 0278 33
LUM12 SR4	0.4 - 4.5	3.5 - 39.8	850	0.6	1.3	217	17	6	13	6	1/8	8431 0278 32
LUM22 SR3	0.6 - 3.2	5.3 - 28.3	1950	0.8	1.8	239	20	7	15	8	1/4	8431 0269 44
LUM22 SR4	0.6 - 4	5.3 - 35.4	1500	0.8	1.8	239	20	7	15	8	1/4	8431 0269 46
LUM22 SR5-300	0.4 - 5	3.5 - 44.2	300	0.8	1.8	239	20	7	15	8	1/4	8431 0269 51
LUM22 SR6	1.5 - 6	13.3 - 53.1	1000	0.85	1.9	239	20	7	15	8	1/4	8431 0269 47
LUM22 SR10	3.5 - 10	31 - 88.5	700	1	2.2	260	22	7	15	8	1/4	8431 0269 49
LUM22 SR12	3.5 - 12.5	31 - 110.6	430	0.95	2.1	252	22	7	15	8	1/4	8431 0269 48
LUM22 SR12-300	3.5 - 12.5	31 - 110.6	300	1	2.2	252	22	7	15	8	1/4	8431 0269 50

ESD approved: LUM10/12/22 SR/PR

All models: Are reversible and have quick change chuck.

Slip-clutch

Straight Models

Straight screwdrivers should be used with a torque arm for best ergonomics

The TWIST straight screwdrivers come in two different configurations:

- PR: Model with push to start function and reverse button
- SR: Model with lever start function and reverse ring.



Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
With lever start												
TWIST12 SR3	0.7 - 3.3	6.2 - 29.2	1650	0.65	1.4	225	15	6	13	6	1/8	8431 0278 44
TWIST12 SR4	0.5 - 4.2	4.4 - 37.2	1100	0.65	1.4	225	15	6	13	6	1/8	8431 0278 43
TWIST22 SR6	1.5 - 6.0	13.3 - 53.1	1500	0.85	1.9	239	15	7	15	8	1/8	8431 0269 52
TWIST22 SR10	1.5 - 10.0	13.3 - 88.5	700	0.9	2.0	246	15	7	15	8	1/8	8431 0269 53
With push start												
TWIST22 PR2	1.1 - 2.6	9.7 - 23	3200	0.75	1.7	242	15	7	15	8	1/4	8431 0278 93
TWIST22 PR7	1.5 - 7.5	13.3 - 66.4	1100	0.75	1.7	211	15	7	15	8	1/4	8431 0278 90
TWIST22 PR6	2.2 - 6.5	19.5 - 57.5	1600	0.75	1.7	211	15	7	15	8	1/4	8431 0278 91
TWIST22 PR4-2300	1.0 - 4.0	8.9 - 35.4	2300	0.75	1.7	242	15	7	15	8	1/4	8431 0278 92

LTV angle screwdriver models have a fast, accurate shut-off clutch and are designed for durability.

- Slim design of the angle head allows good access in limited spaces and awkward positions.
- Spiral cut gears give high accuracy.

RE reporting conversion kits are available for LTV screwdriver models. For kit, see accessory page.



Model	Torque range soft joint		Free speed r/min	Weight		Length mm	Angle head height mm	Angle head center to side mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb				l/s	cfm			
LTV009 R025-Q	0.6 - 2.5	5.3 - 22.1	1650	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 00
LTV009 R025-42	0.6 - 2.5	5.3 - 22.1	1650	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 01
LTV009 R025-6	0.6 - 2.5	5.3 - 22.1	1650	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 02
LTV009 R03-10	0.7 - 3	6.2 - 26.5	1400	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 23
LTV009 R035-Q	0.4 - 3.5	3.5 - 31	1100	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 03
LTV009 R035-42	0.4 - 3.5	3.5 - 31	1100	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 04
LTV009 R035-6	0.4 - 3.5	3.5 - 31	1100	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 05
LTV009 R05-Q	0.4 - 5	3.5 - 44.2	850	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 06
LTV009 R05-42	0.4 - 5	3.5 - 44.2	850	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 07
LTV009 R05-6	0.4 - 5	3.5 - 44.2	850	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 08
LTV009 R07-Q	1.1 - 7	9.7 - 61.9	500	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 09
LTV009 R07-42	1.1 - 7	9.7 - 61.9	500	0.7	1.5	266	25	9	6	13	6	1/8	8431 0278 10
LTV009 R07-6	1.1 - 7	9.7 - 61.9	500	0.7	1.5	266	28.5	11	6	13	6	1/8	8431 0278 11
LTV009 R07-6-230	0.3 - 7	0.3 - 7	230	0.8		266		11	6	13	6	1/8	8431 0279 18
LTV009 R08-FS-10	1.5 - 8	1.5 - 8	340	1.1		261		13.5	6	13	6	1/8	8431 0632 11
LTV009 R08-6-200	1.3 - 9	11.5 - 79.6	200	0.7	1.5	266	28.5	11	6	13	6	1/8	8431 0278 24
LTV009 R08-6-200-B	1.3 - 9	1.3 - 9	200	0.8		266		11	6	13	6	1/8	8431 0278 31
LTV009 R09-Q	1.3 - 9	11.5 - 79.6	430	0.7	1.5	266	28.5	11	6	13	6	1/8	8431 0278 12
LTV009 R09-10	1.3 - 9	11.5 - 79.6	430	0.7	1.5	266	28.5	11	6	13	6	1/8	8431 0278 13
LTV009 R09-42	1.3 - 9	11.5 - 79.6	430	0.7	1.5	266	28.5	11	6	13	6	1/8	8431 0278 15
LTV009 R09-42M	1.3 - 9	11.5 - 79.6	430	0.7	1.5	266	28.5	11	6	13	6	1/8	8431 0278 16
LTV009 R09-6	1.3 - 9	11.5 - 79.6	430	0.7	1.5	266	28.5	11	6	13	6	1/8	8431 0278 17
LTV009 R11-Q	1.3 - 11	11.5 - 97.3	320	0.8	1.8	266	28.5	11	6	13	6	1/8	8431 0278 19
LTV009 R11-10	1.3 - 11	11.5 - 97.3	320	0.8	1.8	266	28.5	11	6	13	6	1/8	8431 0278 20
LTV009 R11-42	1.3 - 11	11.5 - 97.3	320	0.8	1.8	266	28.5	11	6	13	6	1/8	8431 0278 21
LTV009 R11-6	1.3 - 11	11.5 - 97.3	320	0.8	1.8	266	28.5	11	6	13	6	1/8	8431 0278 22
LTV009 R13-FS-10	4 - 13	4 - 13	160	1.1		261		13.5	6	13	6	1/8	8431 0632 10
LTV18 R07-Q	3.5 - 7	31 - 61	700	1.2	2.6	290	28.5	10	6	13	6	1/4	8431 0326 76
LTV18 R07-42	3.5 - 7	31 - 61	700	1.2	2.6	290	28.5	10	6	13	6	1/4	8431 0326 61
LTV18 R07-6	3.5 - 7	31 - 61	700	1.2	2.6	290	28.5	10	6	13	6	1/4	8431 0326 72
LTV18 R15-Q	6.0 - 15	53 - 132	360	1.2	2.6	308	28	11	7	15	8	1/4	8431 0326 58
LTV18 R15-10	6.0 - 15	53 - 132	360	1.2	2.6	308	28	11	7	15	8	1/4	8431 0326 56
LTV18 R15-42	6.0 - 15	53 - 132	360	1.2	2.6	308	28	11	7	15	8	1/4	8431 0326 54
LTV18 R15-6	6.0 - 15	53 - 132	360	1.2	2.6	308	28	11	7	15	8	1/4	8431 0326 55

ESD approved: LTV009.

All models: Are reversible.

-42 = 1/4" female hexagon drive for bits.

-10 = 3/8" square drive.

-6 = 1/4" square drive for sockets.

-Q = 1/4" quick change chuck.

FS = Flush socket.

Model	Torque range soft joint		Free speed r/min	Weight		Length mm	Angle head height mm	Angle head center to side mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb				l/s	cfm			
With 1/4" square drive													
TWIST VR07-6	1.3 - 7.0	12 - 62	700	1.0	2.2	280	29	10	4	8	8	1/4	8431 0256 11
With 1/4" female hexagon drive													
TWIST VR07-16	1.3 - 7.0	12 - 62	700	1.0	2.2	280	29	10	4	8	8	1/4	8431 0256 03
TWIST VR13-16	2.0 - 6.0	18 - 53	1300	1.0	2.2	280	29	10	4	8	8	1/4	8431 0256 29

Accessories Included

Clutch adjustment key

Included with all shut-off and slip clutch tools



Clutch adjustment key

Exhaust hose

Included with straight and air-on-top models

Hose nipple

Included with all tools



Hose nipple

Optional Accessories

Model	Ordering No.
Threaded clutch houses	
LUM12 PR/SR 1, 2, 3, 4	4210 4386 04
LUM12 HRX/HRF 1, 3, 5, 8	4210 4386 04
LUM22 HRX/HR 2, 3, 4, 6	4210 4386 04
LUM22 HRX/HR 10, 12	4210 4392 03
LUM22 SR/PR 3, 4, 5, 6	4210 4383 04
LUM22 SR/PR 10, 12	4210 4383 03
Angle head covers	
LTV009 R025-R07	4210 4115 00
LTV009 R08-R11	4210 4116 00
Protective covers	
LUM22/32 HR	4210 3150 00
LUM22/25 HRX	4210 3151 00
LUM12 HRX	4210 3152 00
Threaded fronts	
LUM 32 HR10, 15	4210 4252 90
Suspension yoke for LTV009	4210 4461 80
Quick change chuck kit , extra wide diameter for easy handling	4210 2326 91
Angle-head for LTV009, 90° hex drive magnetic bit holder ^a	4210 3857 91
Extended lever for LTV18	4210 2306 02
Handle small size for LUM 25 HRF	4210 3139 00

^a Substitute for 4210 3857 XX angle heads.



Suspension yoke



Quick change chuck kit



Angle-head for LTV009



Extended lever for LTV18



Vacuum screw pick-up for LUM02

RE-conversion kits

Model	Ordering No.
LUM12 HRF	4210 3624 99
LUM12 SR	4210 4137 90
LUM22 SR	4210 2057 80
LTV009	4210 4137 90
LTV18	4210 4023 90

Designation	Exhaust hose	Support handle	ESD hose	Torque arms adapters	Installation proposal	ESD approved pistol handle
LUM12 HRX/HRF	4210 2052 00	4110 1355 92	8202 0501 06	–	8202 1180 67	4210 3616 04
LUM22 HR 3, 4, 6	4210 2052 00	4110 1355 92	8202 0501 10	–	8202 1180 77	4210 4337 04
LUM22 HR 10, 12	4210 2052 00	4110 1355 93	8202 0501 10	–	8202 1180 77	4210 4337 04
LUM22 HRX 3, 4, 6	4210 2052 00	4110 1355 92	8202 0501 10	–	8202 1180 77	4210 3616 04
LUM12 SR	4210 2052 00	–	8202 0501 06	4390 1735 52	8202 1180 67	–
LUM12 PR	4210 2052 00	–	8202 0501 06	4390 1735 53	8202 1180 67	–
LUM22 SR	4210 2053 00	–	8202 0501 10	4390 1735 51	8202 1180 77	–
LUM22 PR	4210 2053 00	–	8202 0501 10	4390 1735 54	8202 1180 77	–
LTV009	4210 2052 00	–	8202 0501 06	–	8202 1180 67	–
LUM32 HR	4210 2052 00	4110 1355 94	8202 0501 10	–	8202 1180 77	4210 4337 04
LUF34	4210 2053 00	4110 1355 82	8202 0501 10	–	8202 1180 77	–

Installation Proposals



Model	Max air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
For small screwdrivers with 1/8" BSP air inlet					
MIDI Optimizer F/RD EQ08-C06-1/8	6 l/s	Cabclair 6 mm	ErgoQIC 08	Yes	8202 0850 10
MIDI Optimizer F/R EQ08-C06-1/8	6 l/s	Cabclair 6 mm	ErgoQIC 08	No	8202 0850 19
For small screwdrivers with 1/4" BSP air inlet					
MIDI Optimizer F/RD EQ08-C06	6 l/s	Cabclair 6 mm	ErgoQIC 08	Yes	8202 0850 06
For screwdrivers with 1/4" BSP air inlet					
MIDI Optimizer F/RD EQ08-C08	9 l/s	Cabclair 8 mm	ErgoQIC 08	Yes	8202 0850 00
MIDI Optimizer F/R EQ08-C08	9 l/s	Cabclair 8 mm	ErgoQIC 08	No	8202 0850 01



Service Kits

The spare parts included in the service kits cover a normal overhaul of your tool. Always have them available for a fast and economical repair.

Main parts included:

- Vane kit
- Motor bearings
- Gaskets
- O-rings
- Circlips
- Pins etc.

Model	Ordering No.
LUM10 PR	4081 0070 90
LUM12 HRX, HRF	4081 0247 90
LUM12 SR	4081 0254 90
LUM12 PR	4081 0250 90
LUM22 HR/HRX 3, 4, 6, 12	4081 0281 90
LUM22 HR/HRX 10	4081 0282 90
LUM22 PR/SR 3, 4, 6, 12	4081 0284 90
LUM22 PR/SR 10	4081 0285 90
LUM25 HRF	4081 0075 90
LUM32 HR	4081 0316 90
LUF34 HR	4081 0086 90
TWIST HRF	4081 0079 90
TWIST VR	4081 0078 90
TWIST HR 3, 7, 12	4081 0291 90
TWIST HR 6	4081 0281 90
TWIST HR 10	4081 0292 90
TWIST12 HRX 2, 3, 4	4081 0247 90
TWIST22 HRX 2-3200, 7, 12	4081 0296 90
TWIST22 HRX 10	4081 0295 90
LTV009	4081 0248 90
LTV18	4081 0085 90