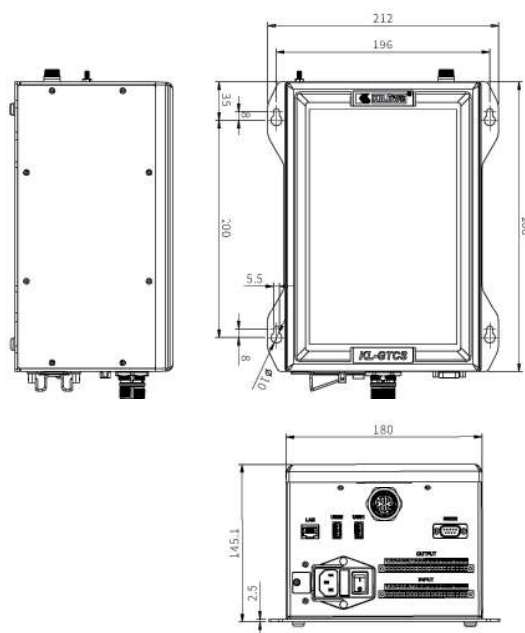


External Dimension



Unit: mm

Features

- Torque Control
- Angle Control
- Thread Control
- Built-in torque sensor and angle encoding for precise torque control
- 10-inch touch screen with a clear display for convenient operation
- High-quality materials to enhance durability in industrial environments
- Sleek high-tech design with ergonomic features for effortless operation
- Standard data transmission port, compatible with industry 4.0 requirements
- Real-time fastening graphics for analysis and monitoring
- Built-in data storage for recording and tracking data
- High-precision torque sensor to ensure the best accuracy
- Multiple start modes: lever trigger, push-down screwdriver, or a combination of both
- LED illumination options: constant on, off, or activated only during use
- USB data storage for easy data transfer
- Screw counting feature
- Adjustable parameters to accommodate various material hardness levels
- Two available modes: Normal and Advance for different settings and customization
- Modbus protocol support via RS232 port
- I/O ports for seamless connectivity
- Graphical representation of fastening status, angle, torque, power, and time

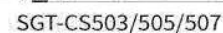
Specifications

Model	KL-GTCS
Input Voltage	AC 115V / 230V
Input Frequency	50 - 60Hz
Input Current	6.3A
Output Voltage	DC 40V
Output Current	Max 9A
power consumption	360W
External dimensions(mm)	266*180*145
Weight(g)	4080
Applicable Model	SGT-CS Series

KILEWS®

 (Optional)

SGT-CS7 Series



※ Specification and design are subject to change without notice.

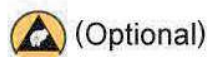
Model	SGT-CS301	SGT-CS302F	SGT-CS303	SGT-CS503	SGT-CS505	SGT-CS507	SGT-CS712	SGT-CS718	SGT-CS725	
Input Voltage	DC40									
Torque	(N.m)	0.1~1	0.3 ~ 2.4	0.38 ~ 3	0.38 ~ 3	0.63 ~ 5	0.88 ~ 7	1.5 ~ 12	2.25 ~ 18	3.13 ~ 25
	(kgf.cm)	1.02 ~ 10.2	3.06 ~ 24.48	3.88 ~ 30.60	3.88 ~ 30.60	6.43 ~ 51.00	8.98 ~ 71.40	15.30 ~ 122.40	22.95 ~ 183.6	31.93 ~ 255
	(Lbf.in)	0.88 ~ 8.85	2.66 ~ 21.24	3.36 ~ 26.55	3.36 ~ 26.55	5.58 ~ 44.26	7.79 ~ 61.96	13.28 ~ 106.21	19.91 ~ 159.3	27.70 ~ 221.28
Repeatable Torque Accuracy	+/- 3sigma / AVG., 5%									
Free Speed(r.p.m)	980~60	2000~140	980~60	1600~60	1100~60	660~60	800~40	550~30	350~20	
Power Consumption	90W									
Weight(g)	644	692	718		900		1460	1475	-	
Length(mm)	282	291	291		307		337	337	348	
Power Controller	KL-GTCS									
Bit Type	B 9.5°C×D	B×B 9.5×D	B×B 9.5×D	A×B 9.5×D	A×B 9.5	B 9.5	B 9.5×W3/8"	B 9.5×W3/8"	B 9.5×W3/8"	

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INTELLIGENT HIGH PRECISION TORQUE / ANGLE TRANSDUCER SCREWDRIVER SERIES



SGT-LCS Series



SGT-LCS503/505/507

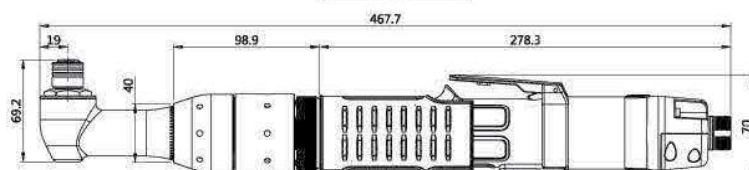
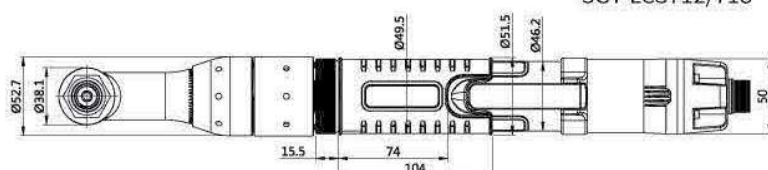
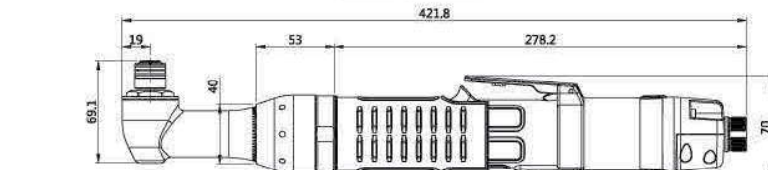
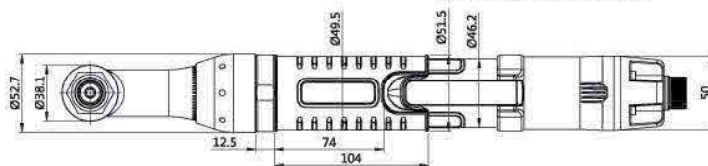
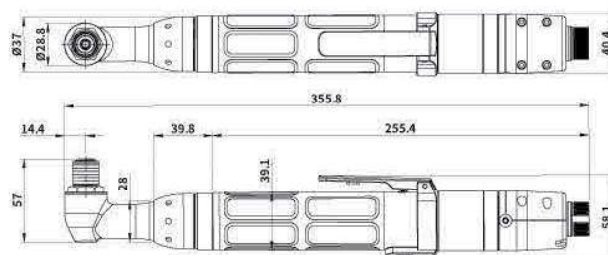


SGT-LCS712/718



SGT-LCS725

External Dimension



SGT-LCS725

Unit: mm

The official website shall prevail when specifications and designs are subject to change in this content.

Specifications

Model		SGT-LCS503	SGT-LCS505	SGT-LCS507	SGT-LCS712	SGT-LCS718	SGT-LCS725
Input Voltage		DC40					
Torque	(N.m)	0.38 ~ 3	0.63 ~ 5	0.88 ~ 7	1.5~ 12	2.25 ~ 18	3.13~ 25
	(kgf.cm)	3.88 ~ 30.60	6.43 ~ 51.00	8.98~ 71.40	15.30 ~ 122.40	22.95 ~ 183.6	31.93 ~255
	(Lbf.in)	3.36 ~ 26.55	5.58 ~ 44.26	7.79 ~ 61.96	13.28~ 106.21	19.91~ 159.3	27.70 ~ 221.28
Repeatable Torque Accuracy		+/- 3sigma / AVG., 5%					
Free Speed(r.p.m)		1100~60	800~60	450~60	600~40	400~30	250~20
Power Consumption		90W					
Weight(g)		-	-	-	-	-	-
Length(mm)		-	-	-	-	-	-
Power Controller		KL-GTCS					
Bit Type		B 9.5×W3/8"					

* Lever type only : SGT-LCS503/LCS505/LCS507/LCS712/LCS718/LCS725

