

MY-Sirius Screwdriver Series



(Optional)

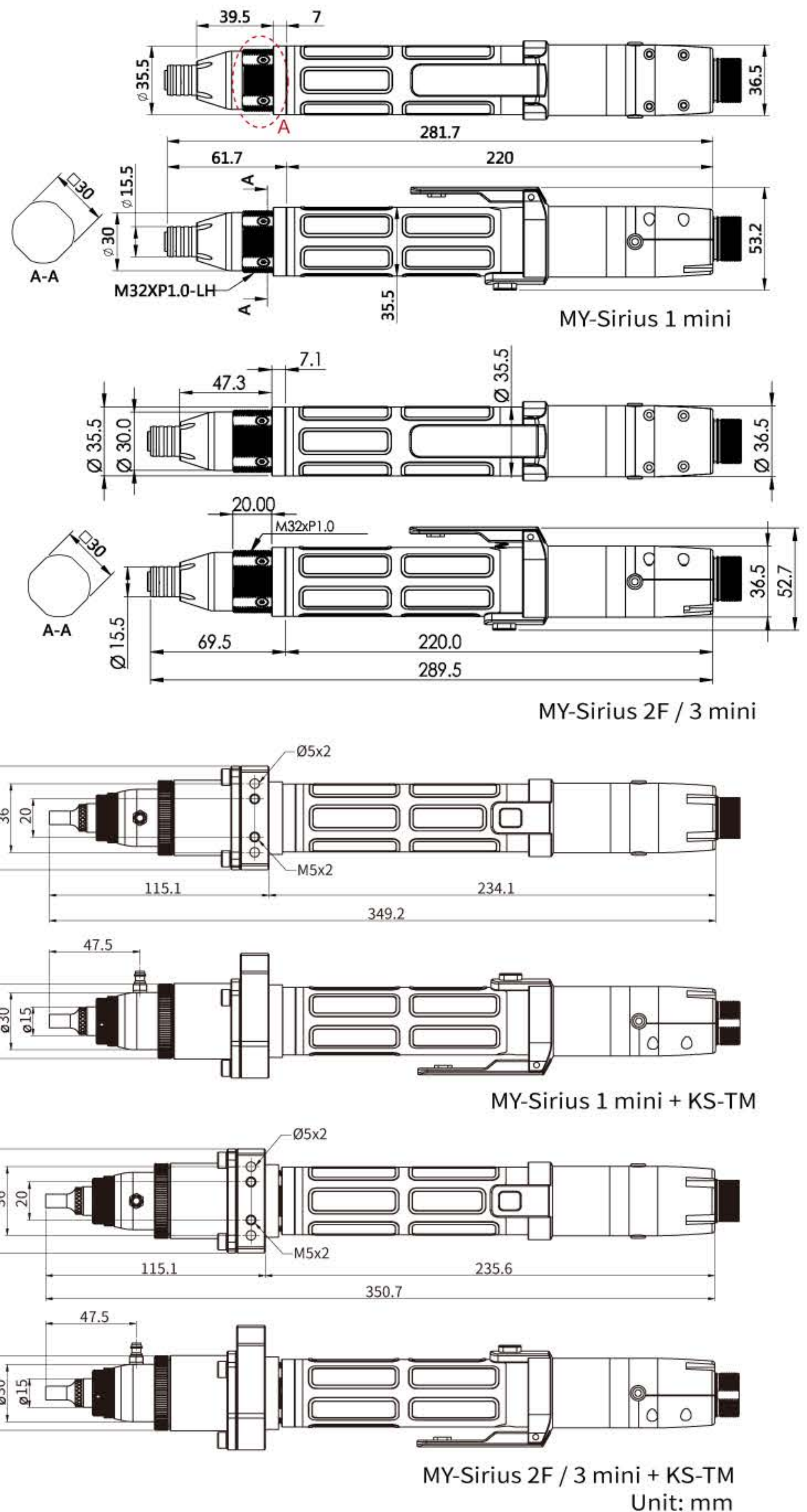
M 32 * P1.0
LH (Reverse Thread)



MY-Sirius 1 / 2F / 3 mini

MY-Sirius 1 / 2F / 3 mini + KS-TM

External Dimension

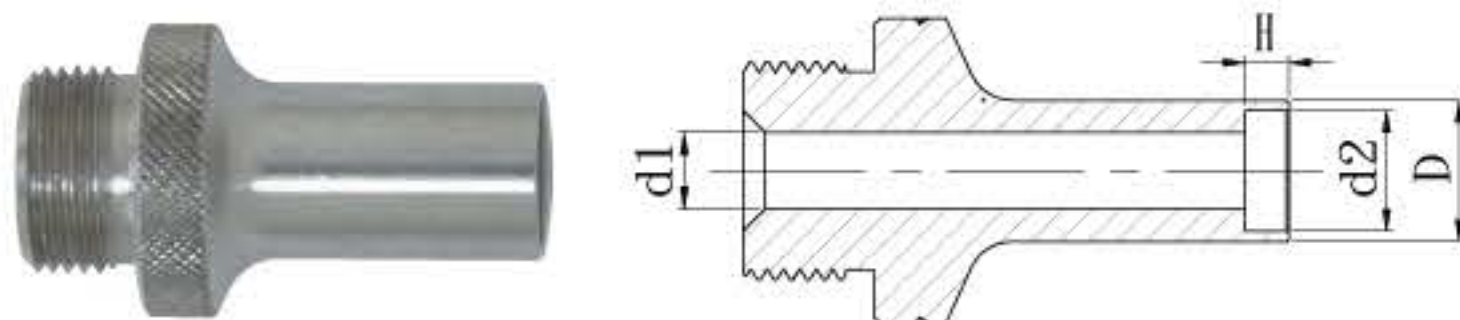


Bit nozzle specification

PART NO	d1	d2	D	H
P11032-15	3.5	5.5	6.5	2
P11032-17	4.5	6.5	7.5	2
P11032-18	5.5	7.5	8.5	2

※d1<Screw Head Dia<d2

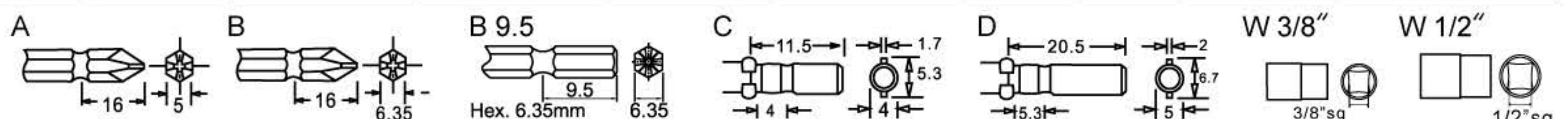
Screw Head Dia



Specifications

Model	Input voltage	Torque			Free Speed (r.p.m)	Power Consumption	Weight (g)	Length (mm)	Applicable controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)						
MY-Sirius 1 mini	DC40	0.1 ~ 1	1.02 ~ 10.2	0.88 ~ 8.85	980~60	90W	644	282	MY-Sirius	B 9.5\C\D
MY-Sirius 2 F mini	DC40	0.3 ~ 2.4	3.06 ~ 24.48	2.66 ~ 21.24	2000~140	90W	692	291	MY-Sirius	B\B 9.5\D
MY-Sirius 3 mini	DC40	0.38 ~ 3	3.88 ~ 30.60	3.36 ~ 26.55	980~60	90W	718	291	MY-Sirius	B\B 9.5\D

※CE、RoHS



MYTORQ INDUSTRY 4.0

TRANSDUCERIZED DC TORQUE & ANGLE CONTROL SCREWDRIVER

MYTORQ

MY-Sirius Screwdriver Series



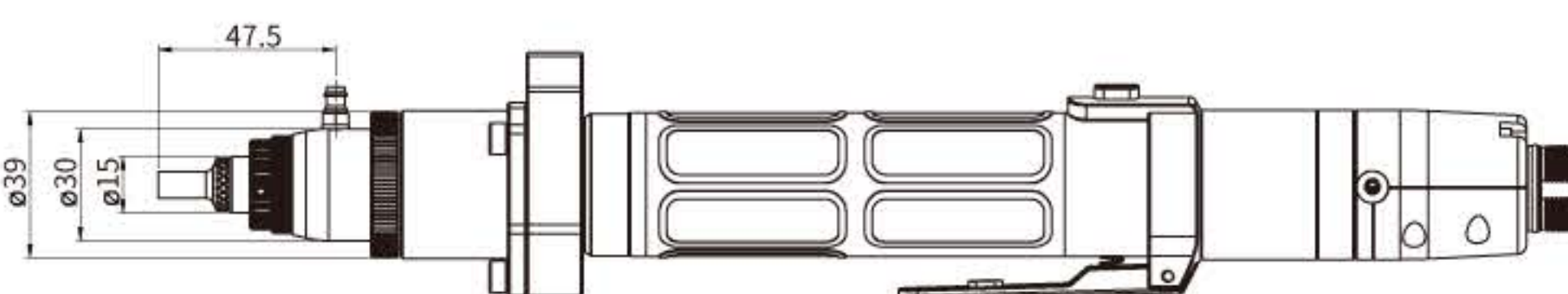
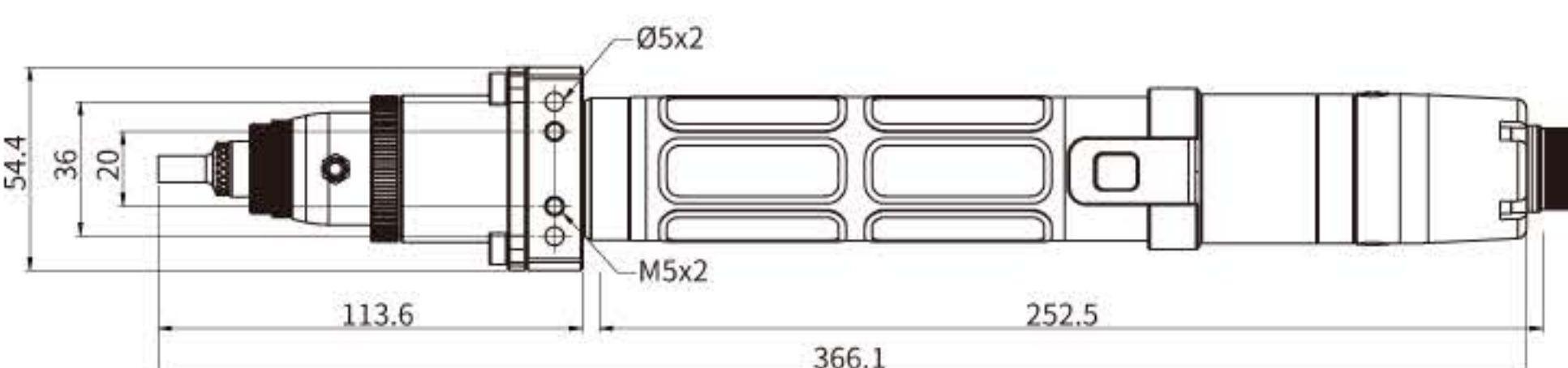
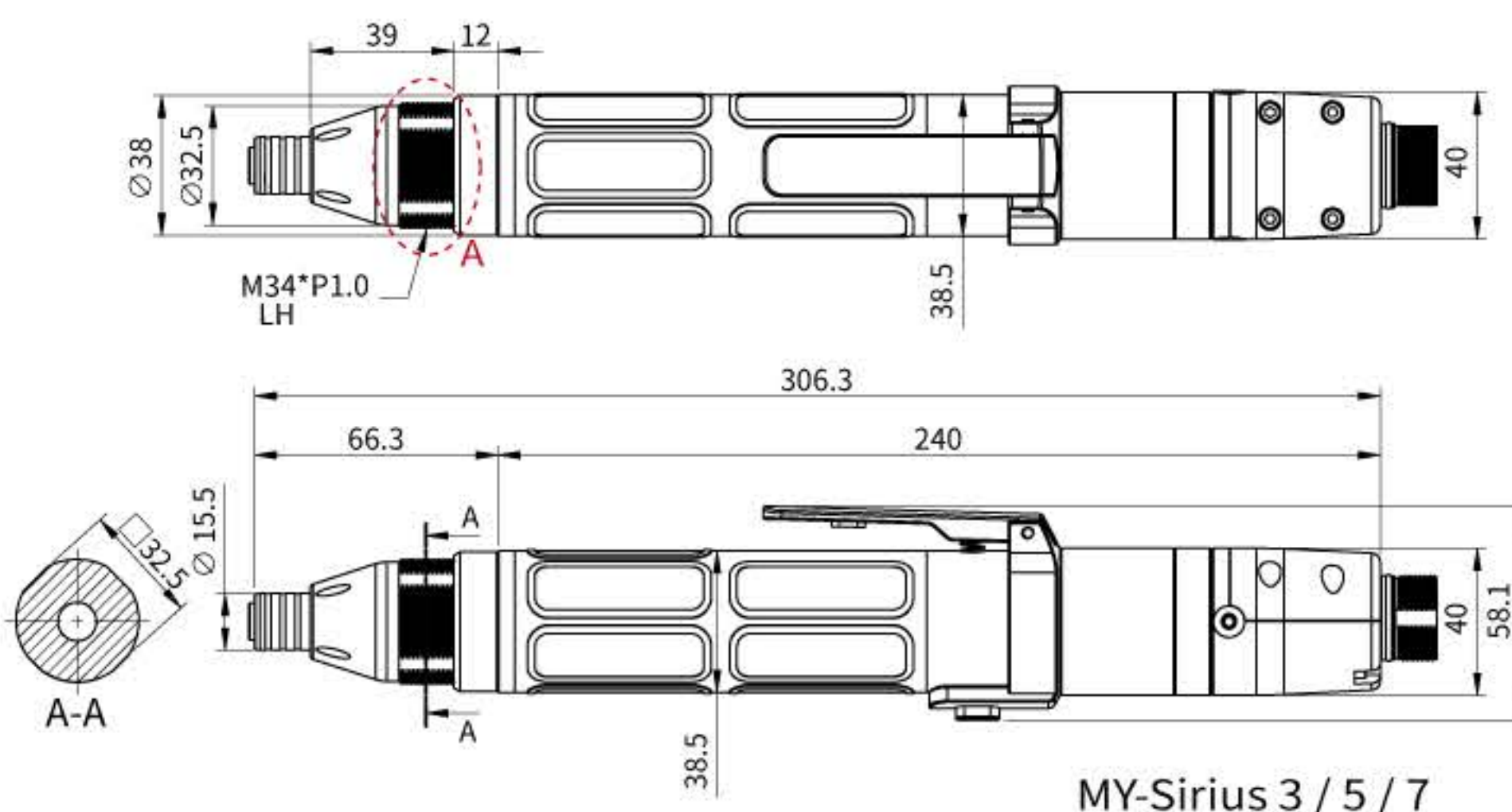
M 34 * P1.0
LH (Reverse Thread)



MY-Sirius 3 / 5 / 7

MY-Sirius 3 / 5 / 7 + KS-TM

External Dimension



MY-Sirius 3 / 5 / 7 + KS-TM

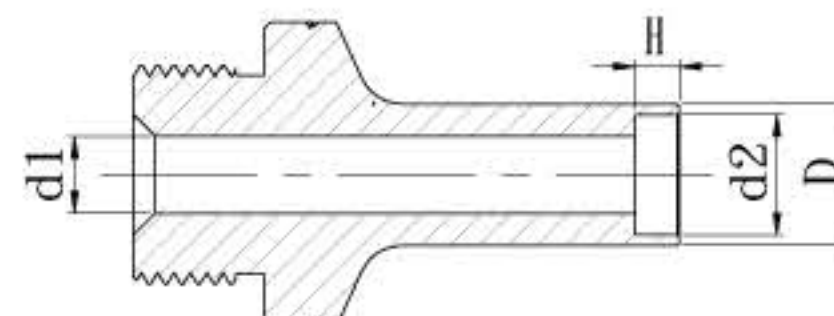
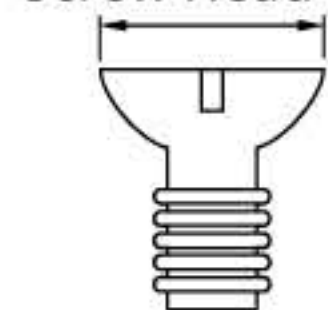
Unit: mm

Bit nozzle specification

PART NO	d1	d2	D	H
P11032-15	3.5	5.5	6.5	2
P11032-17	4.5	6.5	7.5	2
P11032-18	5.5	7.5	8.5	2

※d1<Screw Head Dia<d2

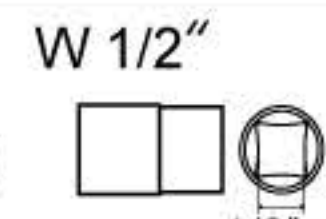
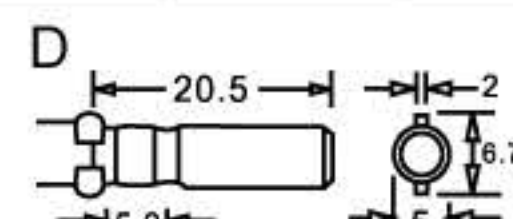
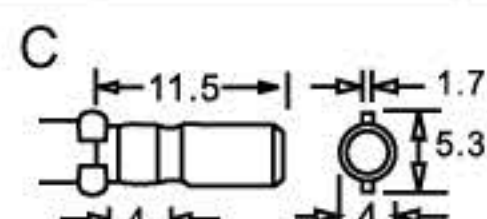
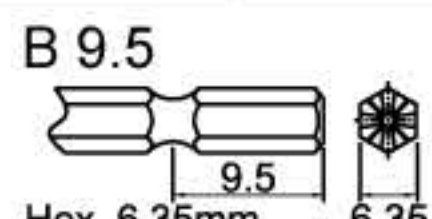
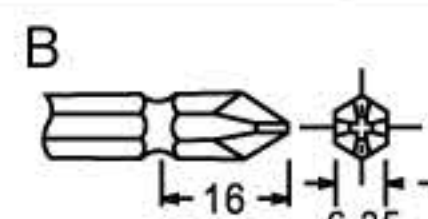
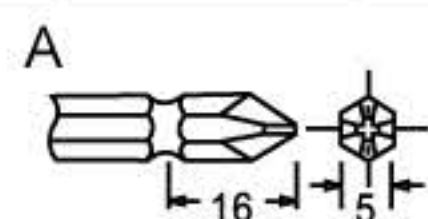
Screw Head Dia



Specifications

Model	Input voltage	Torque			Free Speed (r.p.m)	Power Consumption	Weight (g)	Length (mm)	Applicable controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)						
MY-Sirius 3	DC40	0.38 ~ 3	3.88 ~ 30.60	3.36 ~ 26.55	1600~60	90W	900	307	MY-Sirius	A、B 9.5、D
MY-Sirius 5	DC40	0.63 ~ 5	6.43 ~ 51.00	5.58 ~ 44.26	1100~60	90W	900	307	MY-Sirius	A、B 9.5
MY-Sirius 7	DC40	0.88 ~ 7	8.98 ~ 71.40	7.79 ~ 61.96	660~60	90W	900	307	MY-Sirius	B 9.5

※CE、RoHS

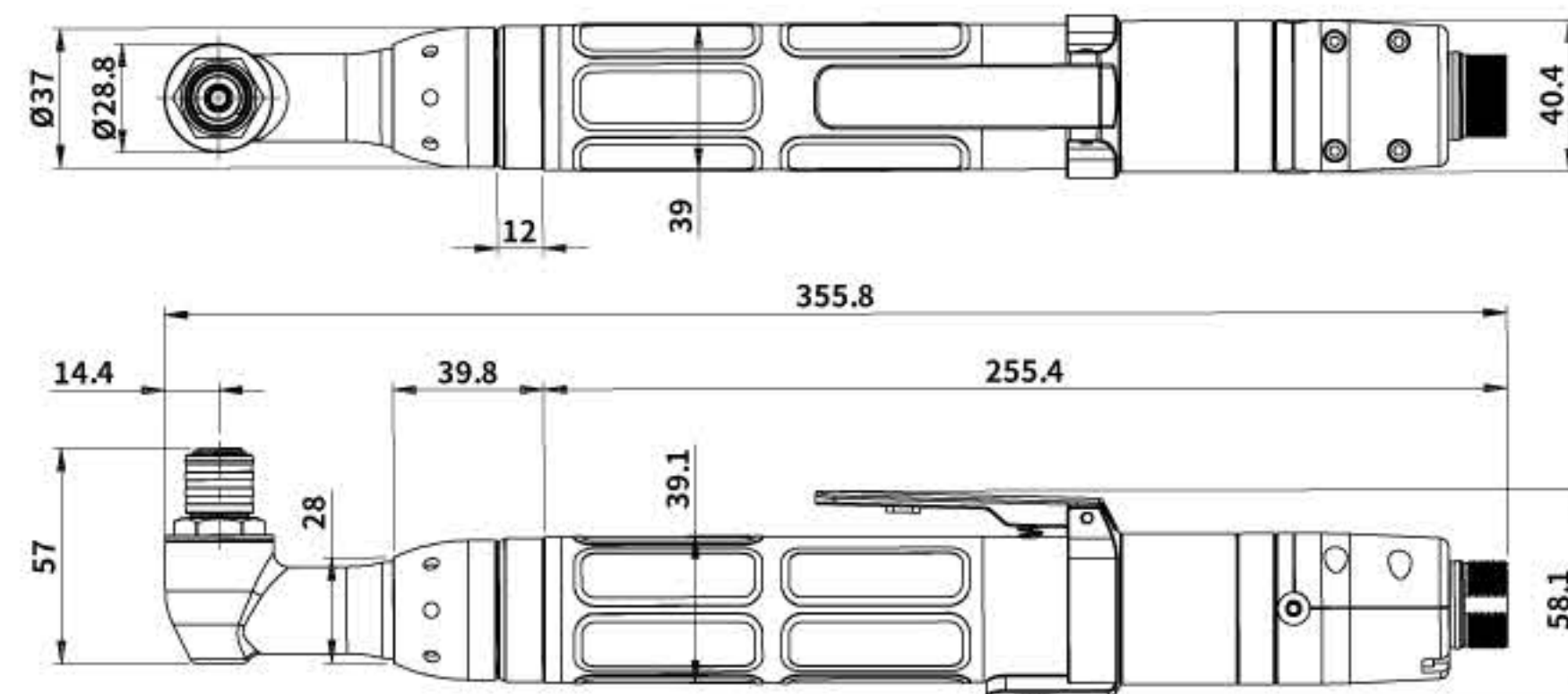


MY-Sirius Screwdriver Series

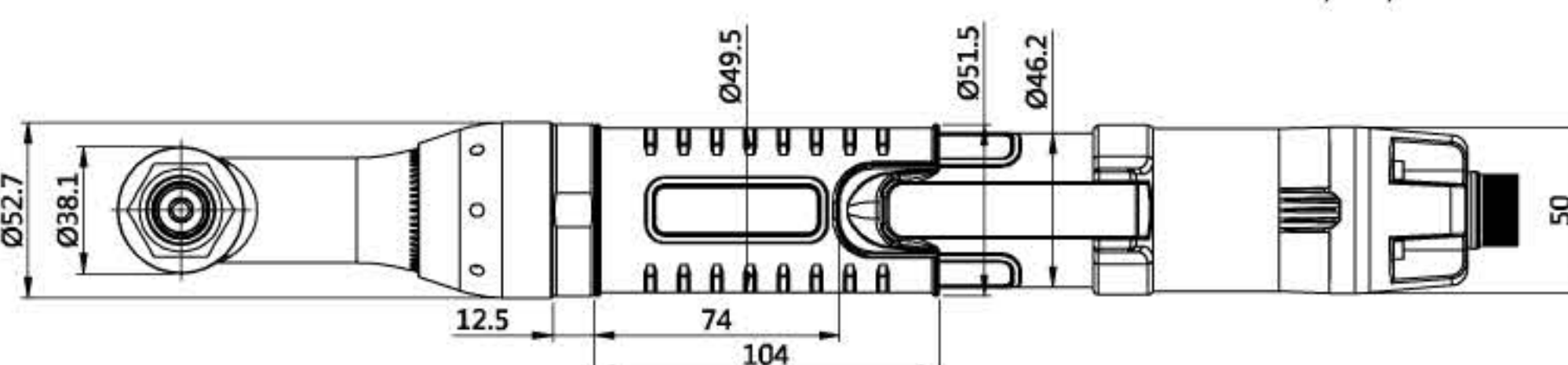


(Optional)

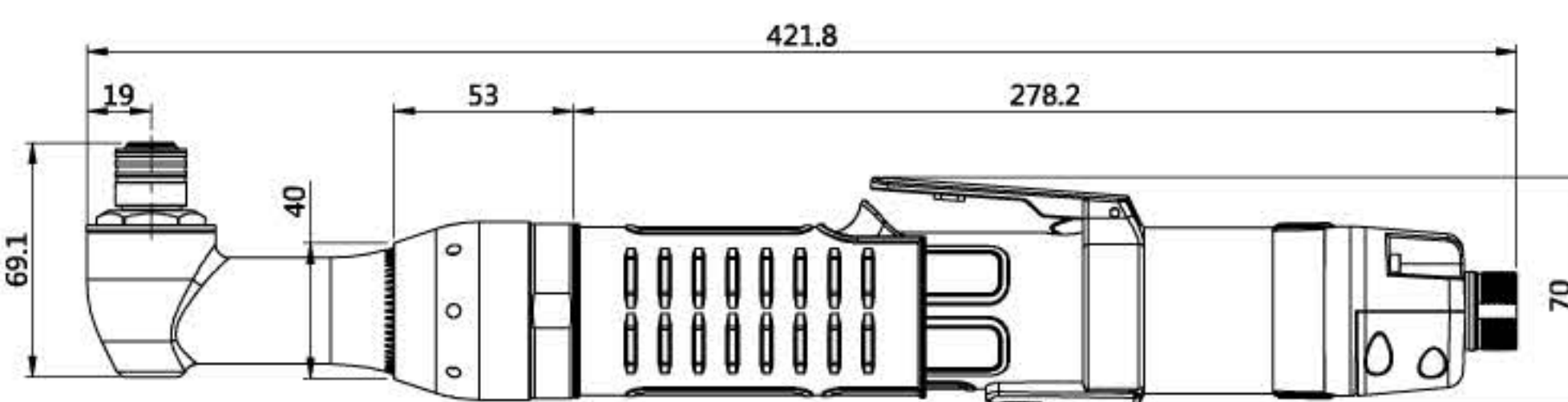
External Dimension



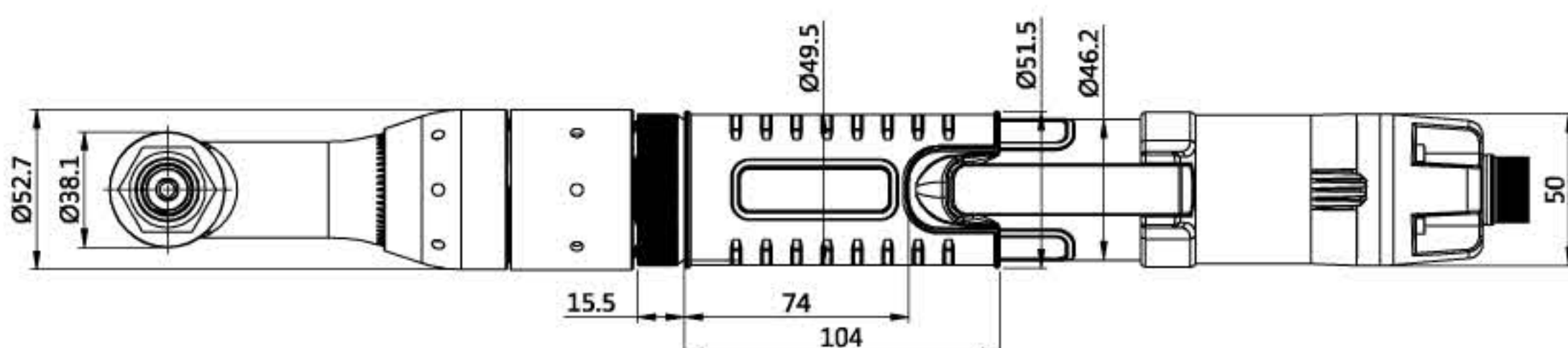
MY-Sirius 3 / 5 / 7 RA



MY-Sirius 12 / 18 RA



MY-Sirius 25 RA

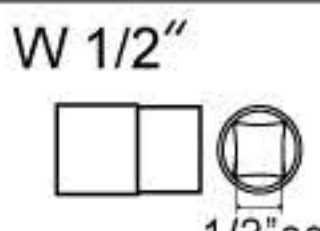
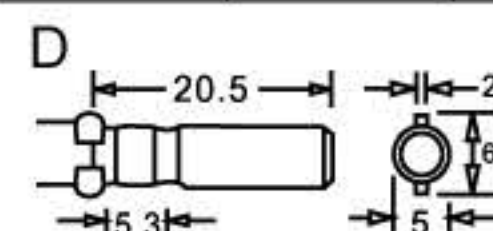
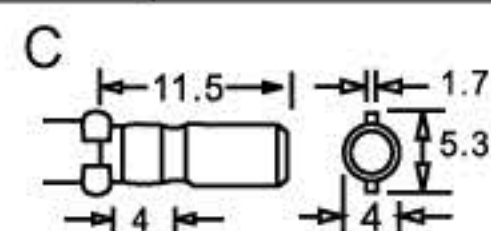
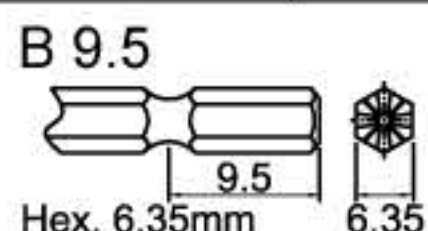
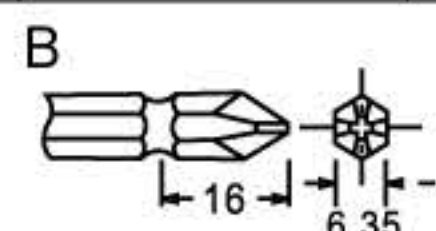
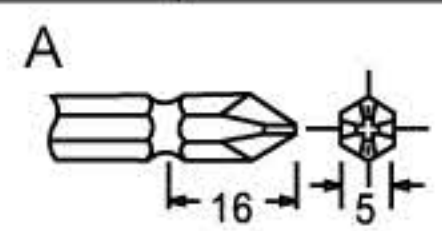


MY-Sirius 25 RA
Unit: mm

Specifications

Model	Input voltage	Torque			Free Speed (r.p.m)	Power Consumption	Weight (g)	Length (mm)	Applicable controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)						
MY-Sirius 3 RA	DC40	0.38 ~ 3	3.88 ~ 30.60	3.36 ~ 26.55	1100~60	90W	1233	356	MY-Sirius	B 9.5、W3/8"
MY-Sirius 5 RA	DC40	0.63 ~ 5	6.43 ~ 51.00	5.58 ~ 44.26	800~60	90W	1233	356	MY-Sirius	B 9.5、W3/8"
MY-Sirius 7 RA	DC40	0.88 ~ 7	8.98 ~ 71.40	7.79 ~ 61.96	450~60	90W	1233	356	MY-Sirius	B 9.5、W3/8"
MY-Sirius 12 RA	DC40	1.5 ~ 12	15.30 ~ 122.40	13.28~ 106.21	600~40	90W	2300	422	MY-Sirius	B 9.5、W3/8"
MY-Sirius 18 RA	DC40	2.25 ~ 18	22.95 ~ 183.6	19.91~ 159.3	400~30	90W	2300	422	MY-Sirius	B 9.5、W3/8"
MY-Sirius 25 RA	DC40	3.13 ~ 25	31.93 ~ 255	27.70 ~ 221.28	250~20	90W	2930	468	MY-Sirius	B 9.5、W3/8"

※CE、RoHS



MY-Sirius Screwdriver Series



(Optional)

M 40 * P1.5
LH (Reverse Thread)



A

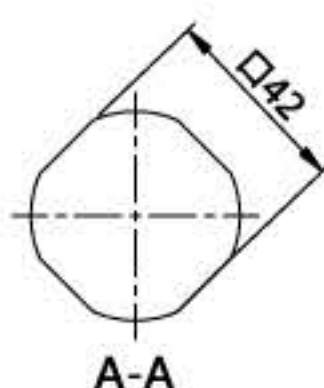
MY-Sirius 12 / 18

MY-Sirius 25

M 45 * P1.5
LH (Reverse Thread)

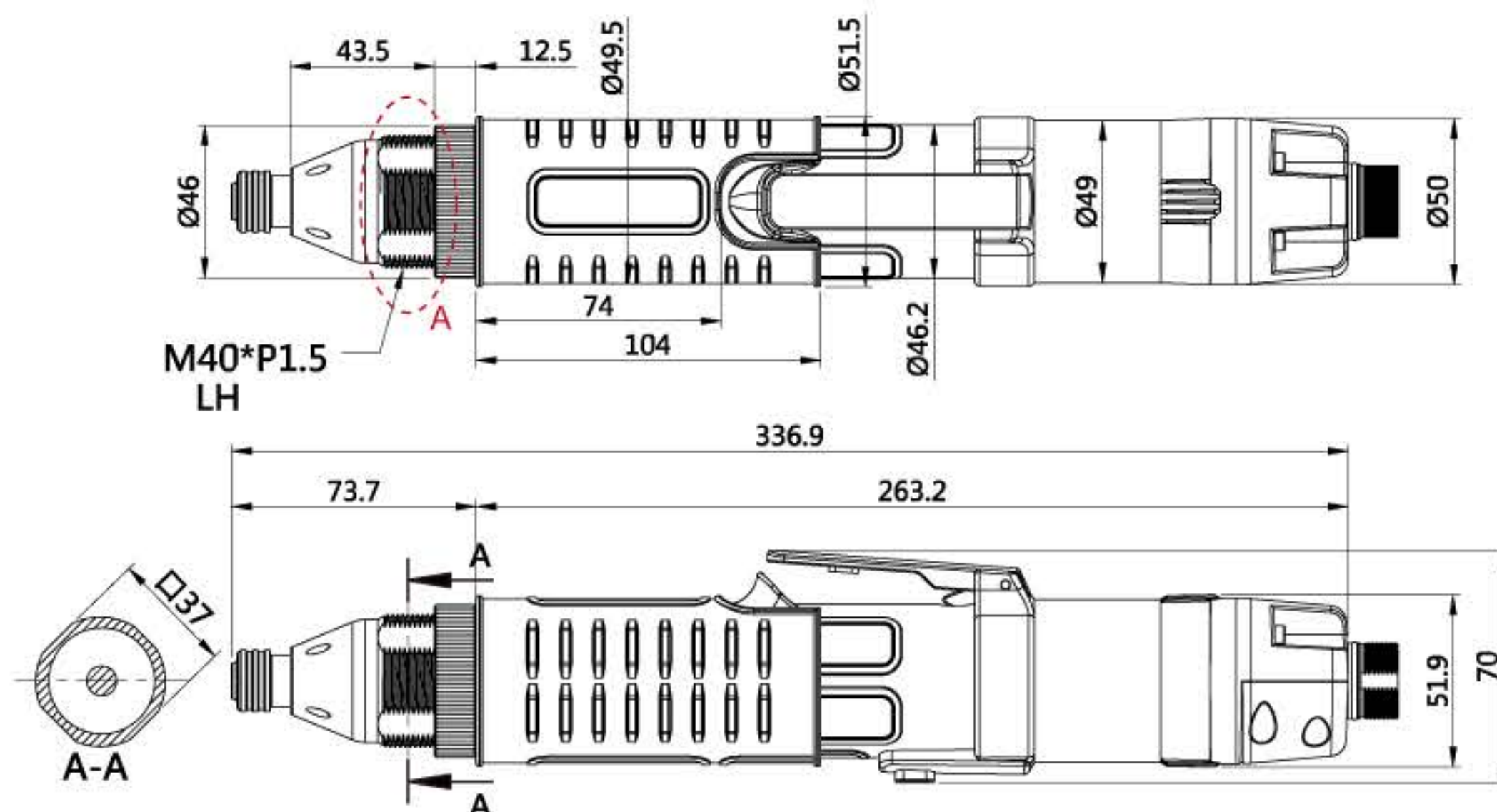


A

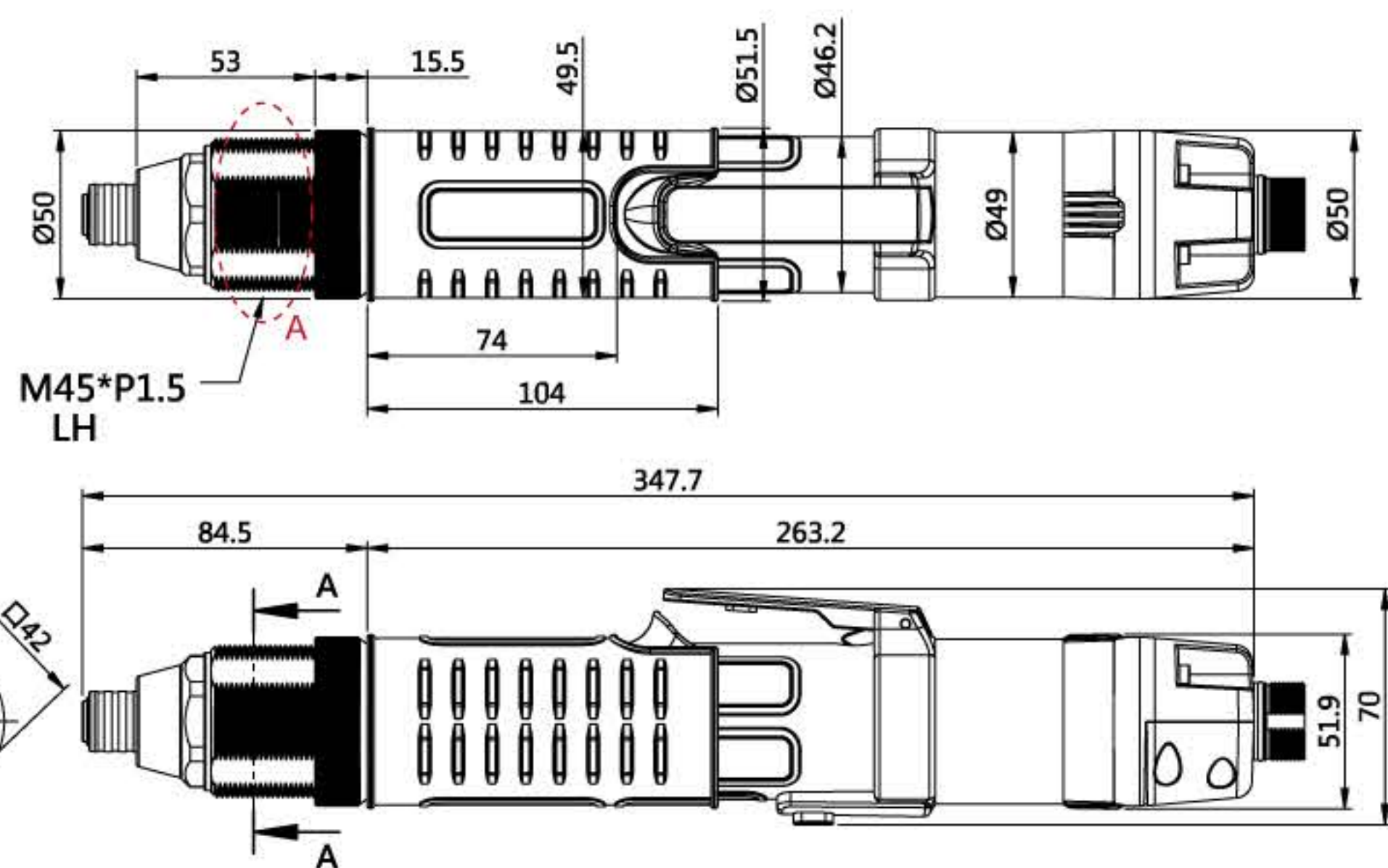


A-A

External Dimension



MY-Sirius 12 / 18



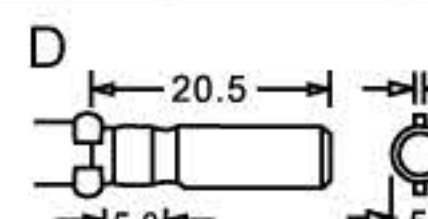
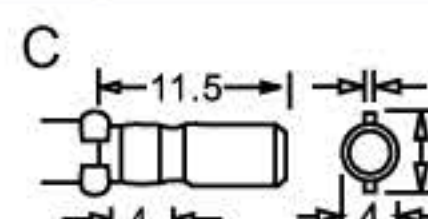
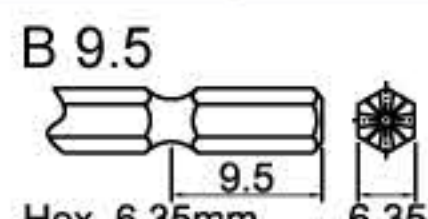
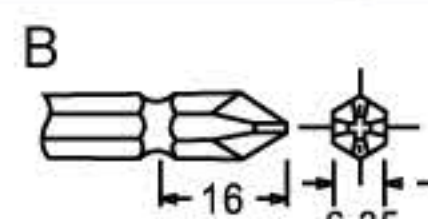
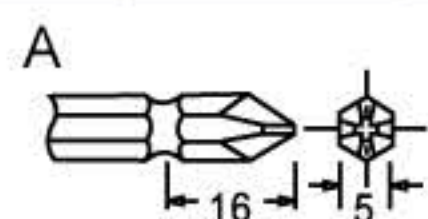
MY-Sirius 25

Unit: mm

Specifications

Model	Input voltage	Torque			Free Speed (r.p.m)	Power Consumption	Weight (g)	Length (mm)	Applicable controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)						
MY-Sirius 12	DC40	1.5~ 12	15.30 ~ 122.40	13.28~ 106.21	800~40	90W	1460	337	MY-Sirius	B 9.5、W3/8"
MY-Sirius 18	DC40	2.25 ~ 18	22.95 ~ 183.6	19.91~ 159.3	550~30	90W	1475	337	MY-Sirius	B 9.5、W3/8"
MY-Sirius 25	DC40	3.13~ 25	31.93 ~255	27.70 ~ 221.28	350~20	90W	1910	348	MY-Sirius	B 9.5、W3/8"

※CE、RoHS

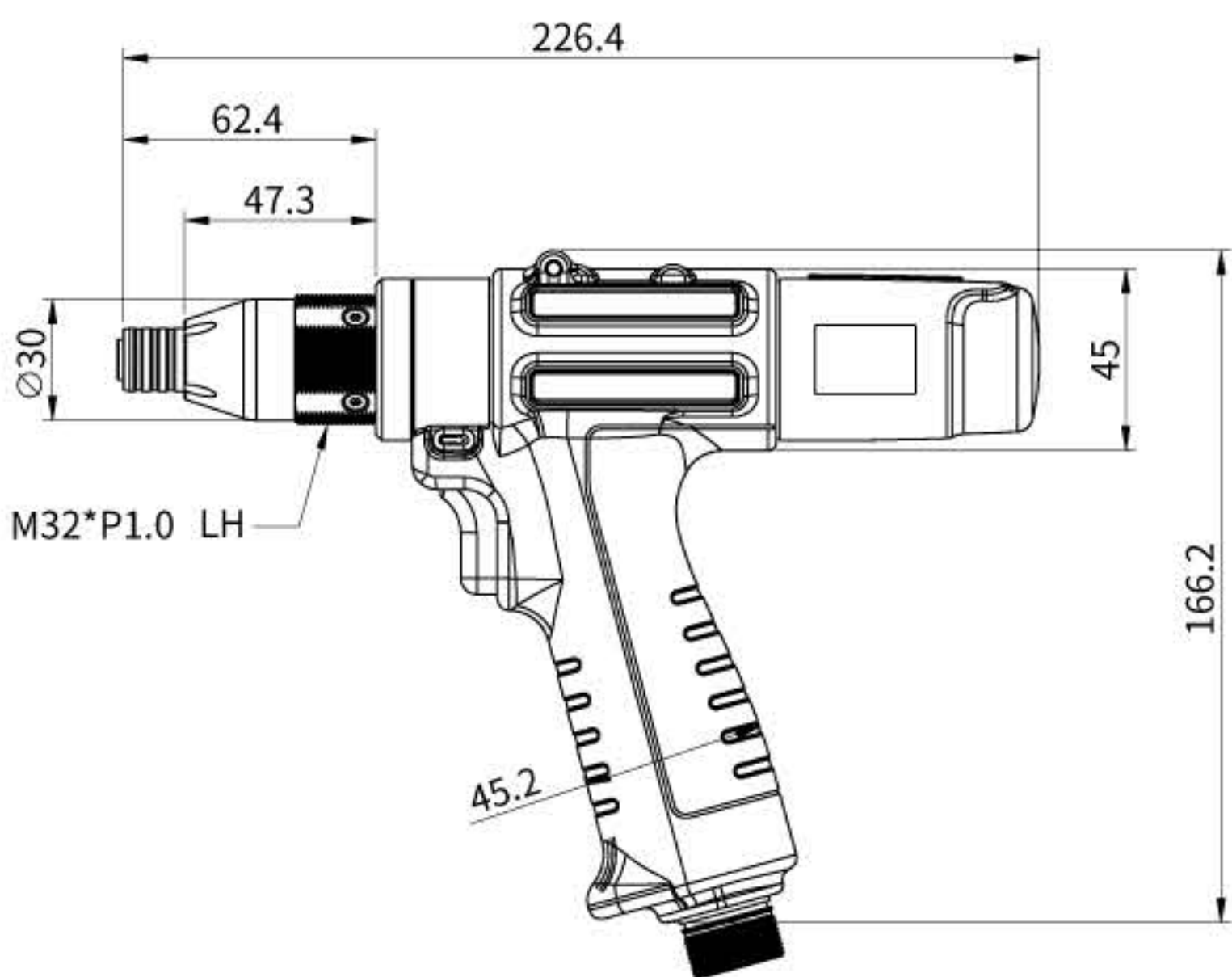


MYTORQ INDUSTRY 4.0
TRANSDUCERIZED DC TORQUE & ANGLE CONTROL SCREWDRIVER

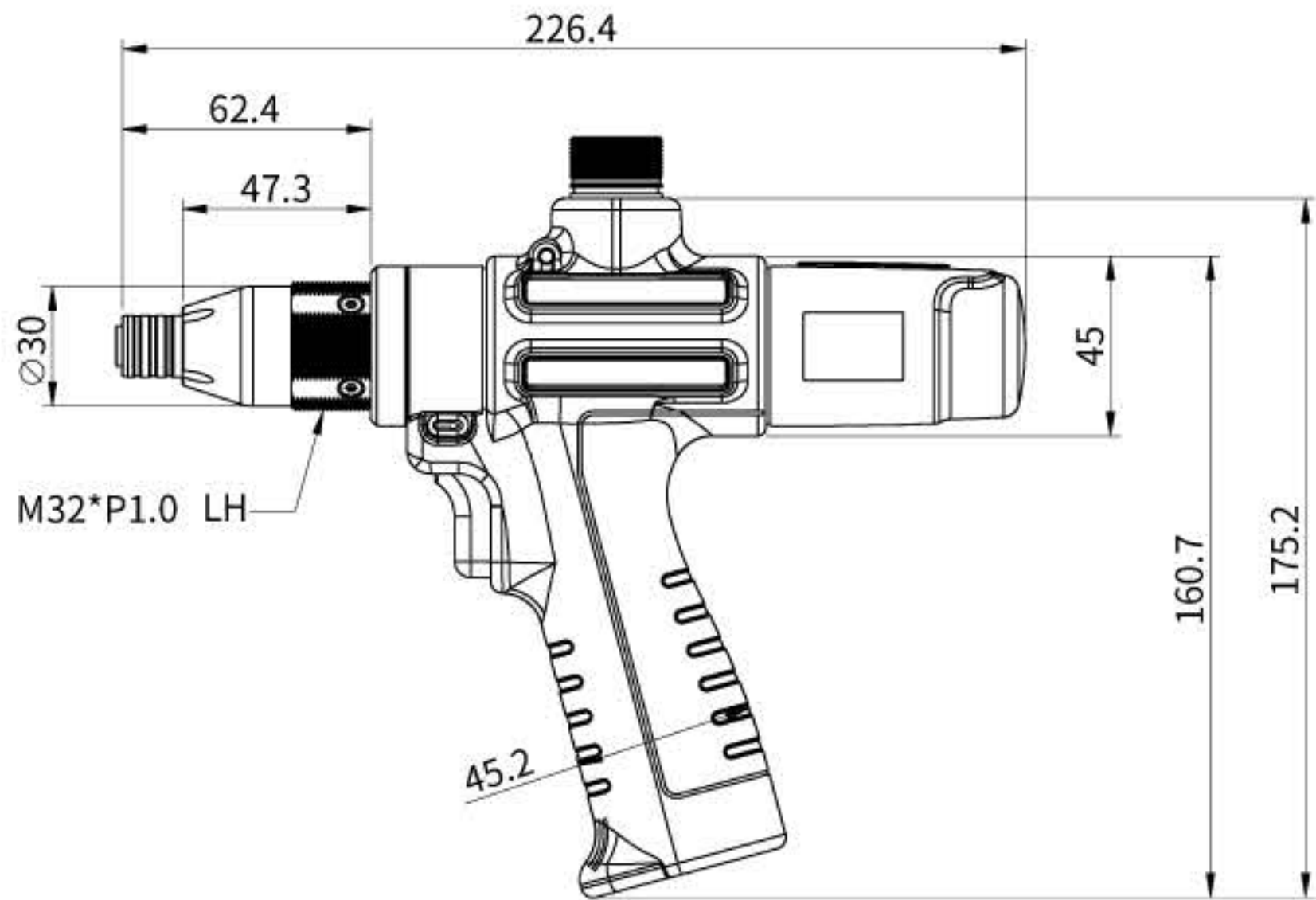
MYTORQ

MY-Sirius Screwdriver Series

 (Optional)



MY-Sirius PISTOL - D

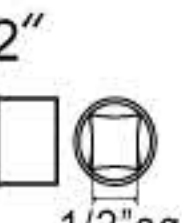
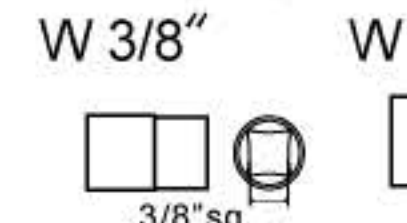
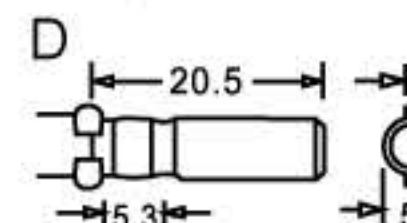
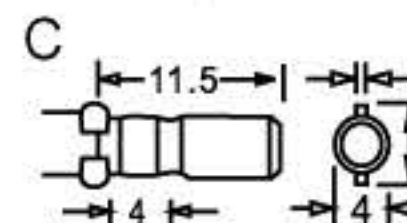
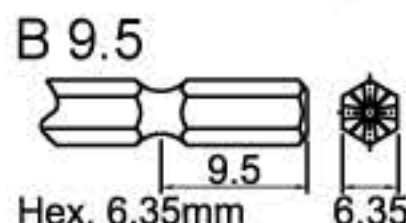
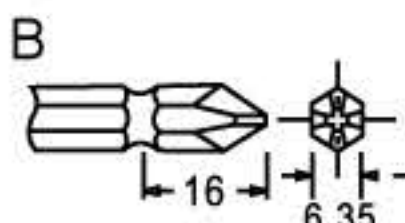
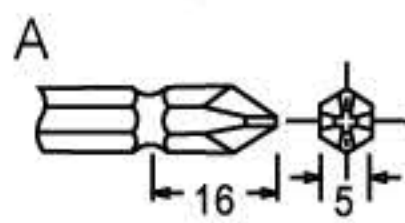


MY-Sirius PISTOL - U

Specifications

Unit: mm

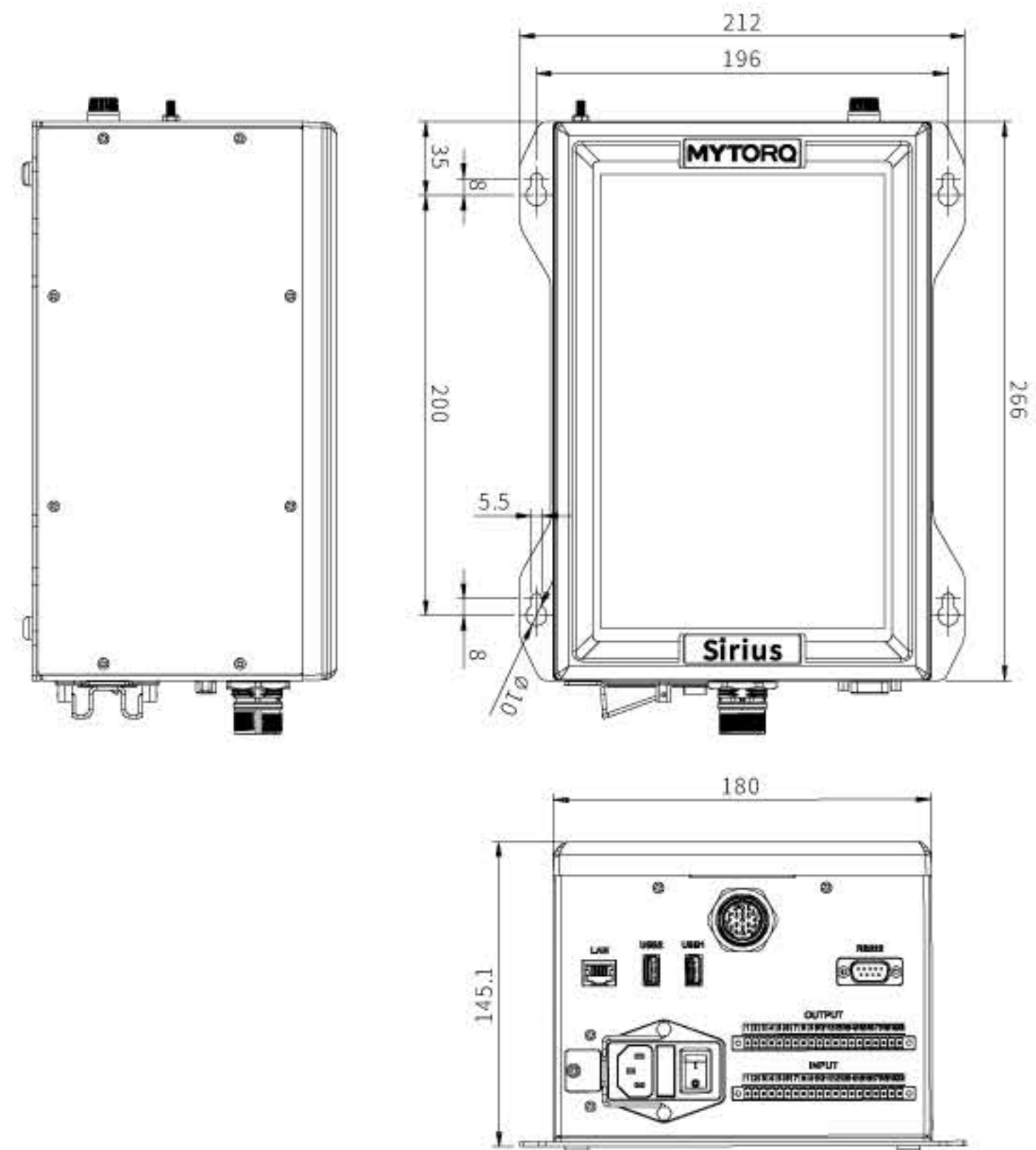
Model	Input voltage	Torque			Free Speed (r.p.m)	Power Consumption	Weight (g)	Length (mm)	Power Controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)						
MY-Sirius PISTOL 1 mini	DC40	0.1 ~ 1	1.02 ~ 10.2	0.88 ~ 8.85	980~60	40W	734	226X166	MY-Sirius	B 9.5\C\D
MY-Sirius PISTOL 2F mini	DC40	0.3 ~ 2.4	3.06 ~ 24.48	2.66 ~ 21.24	2000~140	40W	734	226X166	MY-Sirius	B\B 9.5\D
MY-Sirius PISTOL 3 mini	DC40	0.38 ~ 3	3.88 ~ 30.60	3.36 ~ 26.55	980~60	40W	734	226X166	MY-Sirius	B\B 9.5\D



MY-Sirius Controller



External Dimension



Unit: mm

Features

- Smart transducerized high precision torque & angle control tightening system for industry 4.0
- High-resolution encoder technology enables precise and strict control of screw tightening angle
- < 1% tolerance torque transducer, allows all fasteners to reach target torque with exceptional precision
- User friendly UI design with 10" color LCD touch screen
- Save up to 99 jobs in normal mode and 70 jobs in advanced mode
- Beginner-friendly downshift and threshold settings in normal mode
- 8 available rundown steps to customize your screw rundown process
- Real-time torque & angle control + rundown monitor to achieve in-process tightening control & 0 defect assembly line
- Real-time data collection & rundown down graph
- Save up to 1 million tightening data
- Programmable 9 input & 9 output I/O
- Communication RS232*1 & Ethernet*1
- Protocol: Modbus & MYTORQ open protocol
- Transfer controller settings via FTP/USB
- Compact and ergonomic design for long time operation without hand fatigue
- Rubberized grip provides a non-slip surface to secure hold, absorbs shock and vibration

Specifications

Model	MY-Sirius
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	MY-Sirius Series MY-Sirius RA Series