

MYTORQ

ANLIDAR INDUSTRIAL CO.,LTD.



MY Industry 4.0
Solution

MEDIUM AND LOW TORQUE

my tool , my solution , **MYTORQ**

MY 2 - 0235LFD(VB)



Post 1 : MYTORQ Series

Post 2 : Torque Range

Post 3 : Start Type. "L"-Trigger Start, "P"-Push Start

Post 4 : "F"-High Speed

Post 5 : Bit Type

"A"-Bit in SS 5mm Hexagon 

"B"-Bit in SS 6.35mm Hexagon 

"C"-Bit in M3 4Ø Round 

"D"-Bit in M6 5Ø Round 

Post 6 : Vacuum Pick up Type





TABLE OF ALL MODELS

Page	Series	Model	Torque			Free Speed (r.p.m)		Screw Size Dia (mm)		Power Controller
			(kgf.cm)	(Lbf.in)	(N.m)	HI	LO	Machine Screw	Tapping Screw	
P9	MY2-TR	MY2-TR0235L	0.2~3.5	0.18~3.08	0.02~0.34	1000	700	1.0~2.3	1.0~2.0	MYP32-300
		MY2-TR0235LS5	0.2~3.5	0.18~3.08	0.02~0.34	500	350	1.0~2.3	1.0~2.0	MYP32-300
		MY2-TR0235LS6	0.2~3.5	0.18~3.08	0.02~0.34	370	260	1.0~2.3	1.0~2.0	MYP32-300
		MY2-TR0235LS7	0.2~3.5	0.18~3.08	0.02~0.34	230	160	1.0~2.3	1.0~2.0	MYP32-300
		MY2-TR0507L	0.5~7	0.44~6.16	0.05~0.69	1000	700	1.4~2.6	1.4~2.3	MYP32-300
		MY2-TR0110L	L:1~10	0.88~8.8	0.10~0.98	1000	700	1.6~3.0	1.6~2.6	MYP32-300
		MY2-TR0210P	P:2~10	1.76~8.8	0.2~0.98	1000	700	1.6~3.0	1.6~2.6	MYP32-300
	MY5-TR	MY5-TR0212L	1.5~12	1.33~10.44	0.15~1.18	1000	700	1.6~3.0	1.6~2.6	MYP32-300
		MY5-TR0212P	2~12	1.76~10.56	0.19~1.18	1000	700	1.6~3.0	1.6~2.6	MYP32-300
		MY5-TR0212LF	1.5~12	1.32~10.56	0.15~1.18	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-TR0212PF	2~12	1.76~10.56	0.19~1.18	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-TR0317LF MY5-TR0317PF	3~17	2.64~14.96	0.29~1.67	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-TR0319L MY5-TR0319P	3~19	2.57~16.46	0.29~1.86	1000	700	2.3~3.5	2.3~3.0	MYP32-300

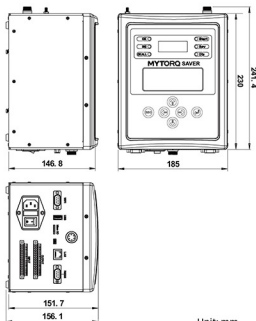


TABLE OF ALL MODELS

Page	Series	Model	Torque			Free Speed (r.p.m)		Screw Size Dia (mm)		Power Controller
			(kgf.cm)	(Lbf.in)	(N.m)	HI	LO	Machine Screw	Tapping Screw	
P11	MY2	MY2-0235L	0.2~3.5	0.18~3.08	0.02~0.34	1000	700	1.0~2.3	1.0~2.0	MYP32-60
		MY2-0235LS5	0.2~3.5	0.18~3.08	0.02~0.34	500	350	1.0~2.3	1.0~2.0	MYP32-60
		MY2-0235LS6	0.2~3.5	0.18~3.08	0.02~0.34	370	260	1.0~2.3	1.0~2.0	MYP32-60
		MY2-0235LS7	0.2~3.5	0.18~3.08	0.02~0.34	230	160	1.0~2.3	1.0~2.0	MYP32-60
		MY2-0507L	0.5~7	0.44~6.16	0.05~0.69	1000	700	1.4~2.6	1.4~2.3	MYP32-60
		MY2-0110L	L:1~10	0.88~8.8	0.10~0.98	1000	700	1.6~3.0	1.6~2.6	MYP32-60
P12	MY5	MY2-0210P	P:2~10	1.76~8.8	0.2~0.98	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY5-0212L	1.5~12	1.32~10.44	0.15~1.18	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY5-0212P	2~12	1.76~10.56	0.19~1.18	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY5-0212LF	1.5~12	1.32~10.56	0.15~1.18	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-0212PF	2~12	1.76~10.56	0.19~1.18	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-0317LF MY5-0317PF	3~17	2.64~14.96	0.29~1.67	2000	---	1.6~3.0	1.6~2.6	MYP32-300
P13	MY2-EP	MY5-0319L MY5-0319P	3~19	2.57~16.46	0.29~1.86	1000	700	2.3~3.5	2.3~3.0	MYP32-60
		MY2-EP0235L	0.2~3.5	0.18~3.08	0.02~0.34	1000	700	1.0~2.3	1.0~2.0	MYP32-60
		MY2-EP0235LS5	0.2~3.5	0.18~3.08	0.02~0.34	500	350	1.0~2.3	1.0~2.0	MYP32-60
		MY2-EP0235LS6	0.2~3.5	0.18~3.08	0.02~0.34	370	260	1.0~2.3	1.0~2.0	MYP32-60
		MY2-EP0235LS7	0.2~3.5	0.18~3.08	0.02~0.34	230	160	1.0~2.3	1.0~2.0	MYP32-60
		MY2-EP0507L	0.5~7	0.44~6.16	0.05~0.69	1000	700	1.4~2.6	1.4~2.3	MYP32-60
P14	MY5-EP	MY2-EP0110L	L:1~10	L:0.88~8.8	L:0.10~0.98	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY2-EP0210P	P:2~10	P:1.76~8.8	P:0.2~0.98	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY5-EP0212L	1.5~12	1.32~10.56	0.15~1.18	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY5-EP0212P	2~12	1.76~10.56	0.19~1.18	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY5-EP0212LF	1.5~12	1.32~10.56	0.15~1.18	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-EP0212PF	2~12	1.76~10.56	0.19~1.18	2000	---	1.6~3.0	1.6~2.6	MYP32-300
P15	MY2(VB)	MY5-EP0317LF MY5-EP0317PF	3~17	2.64~14.96	0.29~1.67	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-EP0319L MY5-EP0319P	3~19	2.64~16.72	0.29~1.86	1000	700	2.3~3.5	2.3~3.0	MYP32-60
		MY2-0235L(VB)	0.2~3.5	0.18~3.01	0.02~0.34	1000	700	1.0~2.3	1.0~2.0	MYP32-60
		MY2-0507L(VB)	0.5~7	0.44~6.16	0.05~0.69	1000	700	1.4~2.6	1.4~2.3	MYP32-60
		MY2-0110L(VB)	1~10	0.88~8.8	0.10~0.98	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY2-0235LS5(VB)	0.2~3.5	0.18~3.08	0.02~0.34	500	350	1.0~2.3	1.0~2.0	MYP32-60
P16	MY5(VB)	MY2-0235LS6(VB)	0.2~3.5	0.18~3.08	0.02~0.34	370	260	1.0~2.3	1.0~2.0	MYP32-60
		MY2-0235LS7(VB)	0.2~3.5	0.18~3.08	0.02~0.34	230	160	1.0~2.3	1.0~2.0	MYP32-60
		MY5-0212L(VB)	1.5~12	1.32~10.56	0.15~1.18	1000	700	1.6~3.0	1.6~2.6	MYP32-60
		MY5-0319L(VB)	3~19	2.64~16.72	0.29~1.86	1000	700	2.3~3.5	2.3~3.0	MYP32-60
		MY5-0317LF(VB)	3~17	2.64~14.96	0.29~1.67	2000	---	1.6~3.0	1.6~2.6	MYP32-300
		MY5-0212LF(VB)	1.5~12	1.32~10.56	0.15~1.18	2000	---	1.6~3.0	1.6~2.6	MYP32-300



External Dimension



Unit: mm

Features

- High precision and reliable made in Germany torque transducer.
- Cost effective torque control screw tightening solution.
- RS232 / ethernet interfaces for data collection.
- SD card available for temporary data storage. (Support 32GB and below)
- Screw tightening can be broken down into 5 steps for process control. (Torque/Thread/RPM/Forward/Reverse)
- Save up to 250 steps, 99 sequences & 50 jobs.
- Can quickly switch between sequence & job, suitable for low volume high mix order.
- Low maintenance cost

Specifications

Model	MY-SAVER
Input Voltage	AC 115 / 230V 50-60Hz
I/O Output Voltage	DC 24V 50mA / 12V 100mA
Count	1-99
Count method	Count-up / Count-down
Detection torque value	According to the screwdriver specifications
Detection screw thread number	0.0-999.9
External connection input	Start / Reverse / Disable / Confirm / Cleared / Gate / Sequence / cleared
External connection output	OK/NG/OK ALL/Start/Reverse
Serial interface	RS-232X2, Micro SD, LAN
Assembly management	MY-DAS / MY Assembly Office
External dimensions	185 x 241.4 x 156.1 (mm)
Weight(Kg)	3.7 Kg
Applicable Models	MY-SAVER3/5/7 series

MYTORQ INDUSTRY 4.0

DC High Precision Torque Transducer Screwdriver

MYTORQ
ANLIDAR INDUSTRIAL CO., LTD.

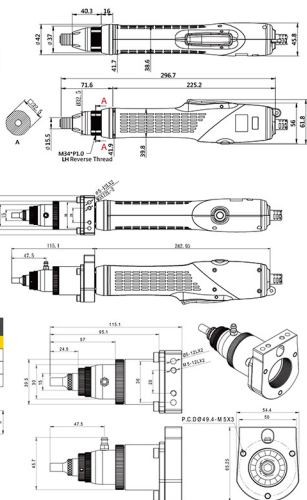
MY-SAVER3/5/7 series



M 34*P1.0
LH Reverse Thread

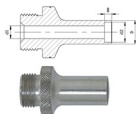


External Dimension



Unit: mm

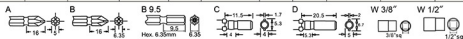
Accessories



Specifications

Model	Input Voltage	Torque			Free Speed (r.p.m)	Power Consumption	Weight (g)	Length (mm)	ESD (Anti-Static)	Power Controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)							
MY-SAVER3	DC40V	0.6-3	6.11~30.59	5.31~26.55	1600	90W	830	297	✓	MY-SAVER	A B 9.5 D
MY-SAVER5	DC40V	1-5	10.2~51.00	8.85~44.25	1100	90W	830	297	✓	MY-SAVER	A B 9.5
MY-SAVER7	DC40V	1.4~7	14.27~71.39	12.39~61.96	660	90W	830	297	✓	MY-SAVER	B 9.5

※ CE · RoHS

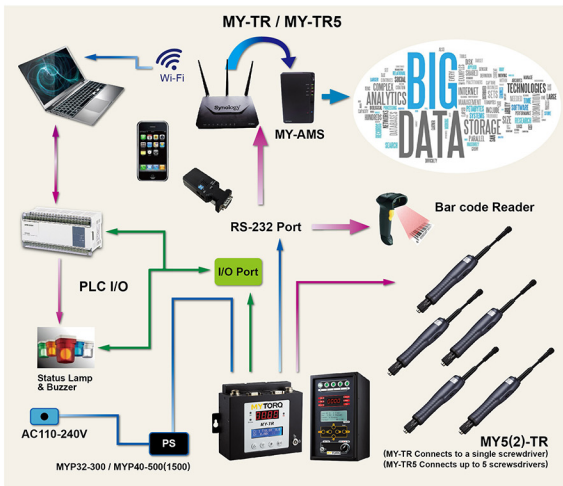


MY-TR/TR5

Product Features

- 4 digits and 7 Segment of torque display
- 16 x 2 LCM display settings
- Password and key control to avoid operator adjusting settings.
- Counting preference set up (count up and count down)
- Slow start time 0.0-9.9 sec
- Slow start speed (10%~90%, L1~L9)
- Workpiece in position sensor (on/off)
- Monitor fastening thread range
- I/O signal (mos-relay)
- RS-232 interface for data output, storage and use with barcode scanner
- Save up to 99 programs
- Monitor fastening time range
- Monitor fastening torque range
- Error code
- Auto learning
- Change torque unit
- Offset setting
- External start
- External reverse
- External disable tool
- External confirm

MY-TR System Schematic (MY-TR(5) Applicable to TR Series Screwdrivers)



MYTORQ INDUSTRY 4.0

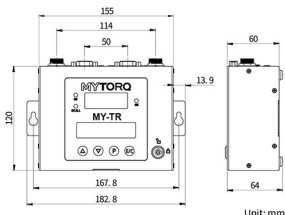
Torque Read Out Controller

MYTORQ
ANLIDAR INDUSTRIAL CO., LTD.

MY-TR



External Dimension



Features

In the era of industry 4.0, assembly data collection and integration is becoming a must. In order to meet market demands, Anlidar's latest invention MY-TR is able to display tightening torque, output tightening torque, output tightening status, storage tightening torque and together with error proof functions.

MY-TR is also able to prevent errors from tightening torque, tightening number of threads, and tightening time. With various I/O, MY-TR can be connected to your PLC and integrated with your automation equipment and output assembly status instantly to your sever or private could by ethernet or WIFI for traceability.



Specifications

Model	MY-TR
Input Voltage	DC 32V/ 40V
I/O Output Voltage	DC 24V 50mA/12V 100mA
Batch Count	1-250
Count method	Count-up / Count-down
Continued induction switch(sensor)	ON/OFF
Sensor switch mode	ON(2 Sensors) / OFF(1 Sensor)
Slow start time setting	0-9.9 seconds
Slow start speed setting	L0:100%,10%-90% L1~L9 Rated speed
Stop time detection	0.00-9.99 seconds
Torque value detection	0.0-550.00 kgf.cm
Screw thread detection	0.0-999.9
External signal input	Start / Reverse / Disable / Confirm / Cleared / Gate / Sequence cleared
External signal output	OK / NG / OK ALL / STOP
Serial interface	RS-232X2
Assembly management	MY-DAS / MY-AMS
external dimensions	155X120X60(mm)
Weight(g)	630g
Accessories	Power cableX1 KeyX2
Applicable Models	MY2-TR MYT-TR MY5-TR MY7-TR MY8-TR MY9-TR MYR-TR MYLR-TR

MYTORQ INDUSTRY 4.0

Torque Read Out Controller

MYTORQ
ANLIDAR INDUSTRIAL CO., LTD.

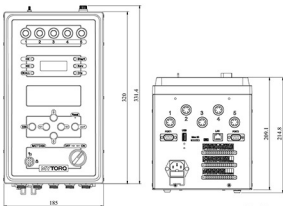
MY-TR5



TAIWAN
EXCELLENCE
2019



External Dimension



Unit: mm

Features

- 4 digits and 7 Segment of torque display
- 24x4 LCM display settings
- Password and key control to avoid operator adjusting settings.
- Counting preference set up (count up and count down)
- Slow start time 0.0-9.9 sec
- Slow start speed (10%~90%, L1~L9)
- Workpiece in position sensor (on/off)
- Monitor fastening thread range
- I/O signal (mos-relay)
- RS-232 interface for data output, storage and use with barcode scanner
- Save up to 99 programs
- Monitor fastening time range
- Monitor fastening torque range
- Error code
- Auto learning
- Change torque unit
- Offset setting
- External start
- External reverse
- External disable tool
- External confirm
- Slot for SD memory card (Support 32GB and below)
- Built-in power
- Ethernet
- Save up to 99 sequences

Specifications

Model	MY-TR5
Input Voltage	AC 100V ~ 240V
I/O Output Voltage	DC 24V 50mA / 12V 100mA
Batch Count	1-99
Count method	Count-up / Count-down
Continued induction switch(sensor)	ON/OFF
Sensor switch mode	ON(2 Sensors) / OFF(1 Sensor)
Slow start time setting	0~9.9 seconds
Slow start speed setting	L0:100%,10%~90% L1~L9 Rated speed
Stop time detection	0.00~9.99 seconds
Torque value detection	0.0~550.0 kgf.cm
Screw thread detection	0.0~999.9
External signal input	Start / Reverse / Disable / Confirm / Cleared / Gate
External signal output	OK / NG / OK ALL / STOP
Serial interface	RS-232X2
Assembly management	MY-DAS / MY-AMS
External dimensions	185 x320x209(mm)
Weight	5.55KG
Accessories	Power cableX1 KeyX2
Applicable Models	MY2-TR MY5-TR MY7-TR MY8-TR MY9-TR MYR-TR MYLR-TR

BRUSHLESS LOW & MEDIUM TORQUE DC-TYPE AUTO SHUT OFF TRIGGER AND PUSH START CLUTCH TYPE SERIES

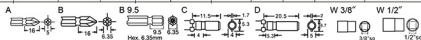
MYTORQ
ANLIDAR INDUSTRIAL CO.,LTD.

MY2-TR / MY5-TR Series

Specifications (Use with MY-TR / MY-TR5 only.)

Model	Torque			Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	(kgf.cm)	(Lbf.in)	(N.m)		HI	LO	Machine Screw	Tapping Screw				
MY2-TR0235L	0.2~3.5	0.18~3.08	0.02~0.34	±3%	1000	700	1.0~2.3	1.0~2.0	330	185	MYP32-300	B・C
MY2-TR0235LS5	0.2~3.5	0.18~3.08	0.02~0.34	±3%	500	350	1.0~2.3	1.0~2.0	330	185	MYP32-300	B・C
MY2-TR0235LS6	0.2~3.5	0.18~3.08	0.02~0.34	±3%	370	260	1.0~2.3	1.0~2.0	330	185	MYP32-300	B・C
MY2-TR0235LS7	0.2~3.5	0.18~3.08	0.02~0.34	±3%	230	160	1.0~2.3	1.0~2.0	330	185	MYP32-300	B・C
MY2-TR0507L	0.5~7	0.44~6.16	0.05~0.69	±3%	1000	700	1.4~2.6	1.4~2.3	330	185	MYP32-300	B・C
MY2-TR0110L	1~10	0.88~8.8	0.10~0.98	±3%	1000	700	1.6~3.0	1.6~2.6	330	185	MYP32-300	B・C
MY2-TR0210P	2~10	1.76~8.8	0.2~0.98	±3%	1000	700	1.6~3.0	1.6~2.6	310	230	MYP32-300	B・C
MY5-TR0212L	1.5~12	1.33~10.44	0.15~1.18	±3%	1000	700	1.6~3.0	1.6~2.6	520	235	MYP32-60	A・B・C・D
MY5-TR0212P	2~12	1.76~10.56	0.19~1.18	±3%	1000	700	1.6~3.0	1.6~2.6	520	235	MYP32-60	A・B・C・D
MY5-TR0212LF	1.5~12	1.32~10.56	0.15~1.18	±3%	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300	A・B・C・D
MY5-TR0212PF	2~12	1.76~10.56	0.19~1.18	±3%	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300	A・B・C・D
MY5-TR0317LF MY5-TR0317PF	3~17	2.64~14.96	0.29~1.67	±3%	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300	A・B・C・D
MY5-TR0319L MY5-TR0319P	3~19	2.57~16.46	0.29~1.86	±3%	1000	700	2.3~3.5	2.3~3.0	520	235	MYP32-60	A・B・C・D

※ CE、RoHS



MYP Series [MYP32-60, MYP32-300]

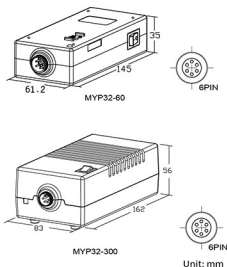


MYP32-60



MYP32-300

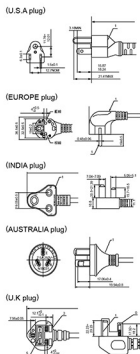
External Dimension



Specifications

Model	MYP32-60	MYP32-300
Input Voltage	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Output Voltage	LO DC 24V / HI DC 32V	LO DC 24V / HI DC 32V
Capacity	1.8A MAX	3A MAX
Outside Dimensions	145X61.2X35(mm)	200X80X66(mm)
Weight(g)	250(main body)	460(main body)
AC Cord Length	2M with ground	2M with ground
Remark (optional)	   	
Applicable Models	MY2 Series MY2-EP Series MY5 Series (not includ fast speed type) MY5-EP Series (not includ fast speed type)	MY2-TR Series MY5-TR Series MY5 Series MY5-EP Series MY2-EP Series

Plug Types



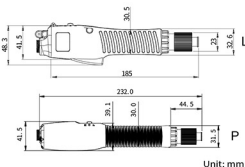
BRUSHLESS LOW TORQUE DC-TYPE AUTO SHUT OFF TRIGGER AND PUSH START CLUTCH TYPE SERIES

MYTORQ
ANLIDAR INDUSTRIAL CO., LTD.

MY2 Series

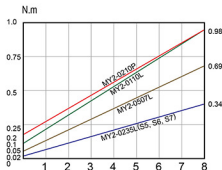


External Dimension



Unit: mm

Torque Range Reference Chart



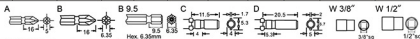
Accessories



Specifications

Model	Torque			Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	(kgf.cm)	(Lbf.in)	(N.m)		HI	LO	Machine Screw	Tapping Screw				
MY2-0235L	0.2~3.5	0.18~3.08	0.02~0.34	±3%	1000	700	1.0~2.3	1.0~2.0	330	185	MYP32-60	B · C
MY2-0235LS5	0.2~3.5	0.18~3.08	0.02~0.34	±3%	500	350	1.0~2.3	1.0~2.0	330	185	MYP32-60	B · C
MY2-0235LS6	0.2~3.5	0.18~3.08	0.02~0.34	±3%	370	260	1.0~2.3	1.0~2.0	330	185	MYP32-60	B · C
MY2-0235LS7	0.2~3.5	0.18~3.08	0.02~0.34	±3%	230	160	1.0~2.3	1.0~2.0	330	185	MYP32-60	B · C
MY2-0507L	0.5~7	0.44~6.16	0.05~0.69	±3%	1000	700	1.4~2.6	1.4~2.3	330	185	MYP32-60	B · C
MY2-0110L	1~10	0.88~8.8	0.10~0.98	±3%	1000	700	1.6~3.0	1.6~2.6	330	185	MYP32-60	B · C
MY2-0210P	2~10	1.76~8.8	0.20~0.98	±3%	1000	700	1.6~3.0	1.6~2.6	310	230	MYP32-60	B · C

※ CE · RoHS



※ MY2-0235LS can not work with KL-SSBN slow start control module

BRUSHLESS MEDIUM TORQUE DC-TYPE AUTO SHUT OFF TRIGGER AND PUSH START CLUTCH TYPE SERIES

MYTORQ
ANLIDAR INDUSTRIAL CO.,LTD.

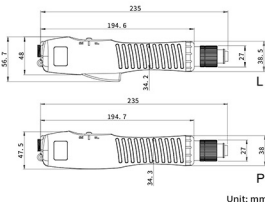
MY5 Series



(optional)

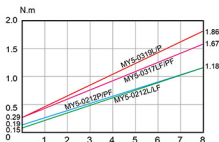


External Dimension



Unit: mm

Torque Range Reference Chart



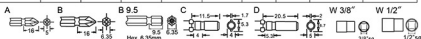
Accessories



Specifications

Model	Torque			Repeatable Torque Accuracy(%)	Free Speed (r.p.m.)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	(kgf.cm)	(Lbf.in)	(N.m)		HI	LO	Machine Screw	Tapping Screw				
MY5-0212L	1.5~12	1.33~10.44	0.15~1.18	±3%	1000	700	1.6~3.0	1.6~2.6	520	235	MYP32-60	A · B · C · D
MY5-0212P	2~12	1.76~10.56	0.19~1.18	±3%	1000	700	1.6~3.0	1.6~2.6	520	235	MYP32-60	A · B · C · D
MY5-0212LF	1.5~12	1.32~10.56	0.15~1.18	±3%	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300	A · B · C · D
MY5-0212PF	2~12	1.76~10.56	0.19~1.18	±3%	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300	A · B · C · D
MY5-0317LF MY5-0317PF	3~17	2.64~14.96	0.29~1.67	±3%	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300	A · B · C · D
MY5-0319L MY5-0319P	3~19	2.57~16.46	0.29~1.86	±3%	1000	700	2.3~3.5	2.3~3.0	520	235	MYP32-60	A · B · C · D

※ CE · RoHS



BRUSHLESS LOW TORQUE DC-TYPE AUTO SHUT OFF WITH ERROR PROOF COUNTER TRIGGER AND PUSH START CLUTCH TYPE SERIES

MYTORQ
ANLIDAR INDUSTRIAL CO., LTD.

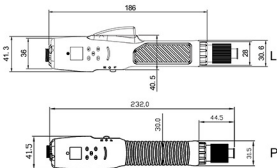
MY2-EP Series



(optional)

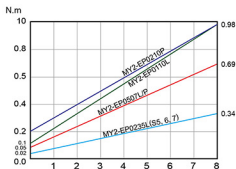


External Dimension



Unit: mm

Torque Range Reference Chart



Accessories

Torque Locker
KC-13C



Torque Adjuster
KW-4



Screwdriver Holder
KH-5



Spring Balancer
KL-600



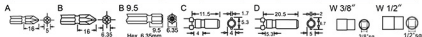
Power Controller
MYP32-60



Specifications

Model	Torque			Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	(kgf.cm)	(Lbf.in)	(N.m)		HI	LO	Machine Screw	Tapping Screw				
MY2-EP0235L	0.2~3.5	0.18~3.08	0.02~0.34	±3%	1000	700	1.0~2.3	1.0~2.0	330	LC:226 LB:240	MYP32-60	B・C
MY2-EP0235LS5	0.2~3.5	0.18~3.08	0.02~0.34	±3%	500	350	1.0~2.3	1.0~2.0	330	LC:226 LB:240	MYP32-60	B・C
MY2-EP0235LS6	0.2~3.5	0.18~3.08	0.02~0.34	±3%	370	260	1.0~2.3	1.0~2.0	330	LC:226 LB:240	MYP32-60	B・C
MY2-EP0235LS7	0.2~3.5	0.18~3.08	0.02~0.34	±3%	230	160	1.0~2.3	1.0~2.0	330	LC:226 LB:240	MYP32-60	B・C
MY2-EP0507L	0.5~7	0.44~6.16	0.05~0.69	±3%	1000	700	1.4~2.6	1.4~2.3	330	LC:226 LB:240	MYP32-60	B・C
MY2-EP0110L	1~10	0.88~8.8	0.10~0.98	±3%	1000	700	1.6~3.0	1.6~2.6	330	LC:226 LB:240	MYP32-60	B・C
MY2-EP0210P	2~10	1.76~8.8	0.2~0.98	±3%	1000	700	1.6~3.0	1.6~2.6	310	LC:226 LB:240	MYP32-60	B・C

※ CE・RoHS



※ Please contact your agent for special customization version.

BRUSHLESS MEDIUM TORQUE DC-TYPE AUTO SHUT OFF WITH ERROR PROOF COUNTER TRIGGER AND PUSH START CLUTCH TYPE SERIES

MYTORQ
ANLIDAR INDUSTRIAL CO.,LTD.

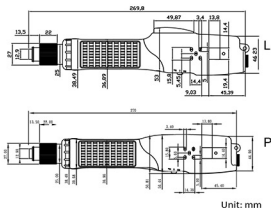
MY5-EP Series



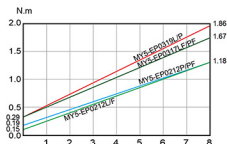
(optional)



External Dimension



Torque Range Reference Chart



Accessories

Torque Locker
KC-6C



Torque Adjuster
KW-3



Pistol Grip
LG-11, PG-11



Screwdriver Holder
KH-4



Spring Balancer
KL-1200



Power Controller



Specifications

Model	Torque			Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	(kgf.cm)	(Lbf.in)	(N.m)		HI	LO	Machine Screw	Tapping Screw				
MY5-EP0212L	1.5~12	1.32~10.56	0.15~1.18	±3%	1000	700	1.6~3.0	1.6~2.6	580	270	MYP32-60	A · B · C · D
MY5-EP0212P	2~12	1.76~10.56	0.19~1.18	±3%	1000	700	1.6~3.0	1.6~2.6	580	270	MYP32-60	A · B · C · D
MY5-EP0212LF	1.5~12	1.32~10.56	0.15~1.18	±3%	2000	---	1.6~3.0	1.6~2.6	580	270	MYP-32-300	A · B · C · D
MY5-EP0212PF	2~12	1.76~10.56	0.19~1.18	±3%	2000	---	1.6~3.0	1.6~2.6	580	270	MYP-32-300	A · B · C · D
MY5-EP0317LF	3~17	2.64~14.96	0.29~1.67	±3%	2000	---	1.6~3.0	1.6~2.6	580	270	MYP-32-300	A · B · C · D
MY5-EP0317PF	3~17	2.64~14.96	0.29~1.67	±3%	2000	---	1.6~3.0	1.6~2.6	580	270	MYP-32-300	A · B · C · D
MY5-EP0319L	3~19	2.64~16.72	0.29~1.86	±3%	1000	700	2.3~3.5	2.3~3.0	580	270	MYP32-60	A · B · C · D
MY5-EP0319P	3~19	2.64~16.72	0.29~1.86	±3%	1000	700	2.3~3.5	2.3~3.0	580	270	MYP32-60	A · B · C · D

※ CE · RoHS



※ Please contact your agent for special customization version.

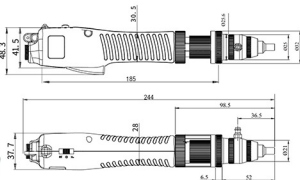
BRUSHLESS LOW TORQUE DC-TYPE AUTO SHUT OFF VACUUM PICK UP SERIES

MYTORQ
ANLIDAR INDUSTRIAL CO., LTD.

MY2(VB) Series

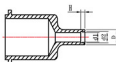
 (optional) (VB)

External Dimension



Unit: mm

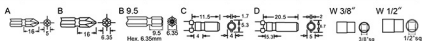
Bit nozzle specification					
PART NO	d1	d2	D	H	Applicable Model
P11032-7	2.2	3.2	4.2	1.3	MY2
P11032-8	2.7	4.2	5.2	1.3	
P11032-9	3.2	5	6	1.3	
P11032-10	3.5	5.5	6.5	1.3	
P11032-11	4.5	6.5	7.5	1.5	



Specifications

Model	Torque			Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	(kgf.cm)	(Lbf.in)	(N.m)		HI	LO	Machine Screw	Tapping Screw				
MY2-0235L(VB)	0.2~3.5	0.18~3.01	0.02~0.34	±3%	1000	700	1.0~2.3	1.0~2.0	385	234	MYP32-60	B・C
MY2-0507L(VB)	0.5~7	0.44~6.16	0.05~0.69	±3%	1000	700	1.4~2.6	1.4~2.3	385	234	MYP32-60	B・C
MY2-0110L(VB)	1~10	0.88~8.8	0.10~0.98	±3%	1000	700	1.6~3.0	1.6~2.6	385	234	MYP32-60	B・C
MY2-0235LS5(VB)	0.2~3.5	0.18~3.08	0.02~0.34	±3%	500	350	1.0~2.3	1.0~2.0	385	234	MYP32-60	B・C
MY2-0235LS6(VB)	0.2~3.5	0.18~3.08	0.02~0.34	±3%	370	260	1.0~2.3	1.0~2.0	385	234	MYP32-60	B・C
MY2-0235LS7(VB)	0.2~3.5	0.18~3.08	0.02~0.34	±3%	230	160	1.0~2.3	1.0~2.0	385	234	MYP32-60	B・C

※CE・RoHS



BRUSHLESS MEDIUM TORQUE DC-TYPE AUTO SHUT OFF VACUUM PICK UP SERIES

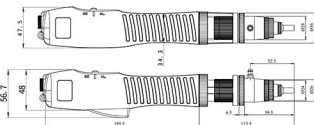
MYTORQ
ANLIDAR INDUSTRIAL CO.,LTD.

MY5(VB) Series



(optional) (VB)

External Dimension

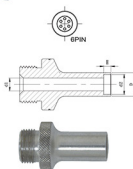


Unit: mm



Bit nozzle specification

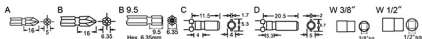
PART NO	d1	d2	D	H	Applicable Model
P11032-15	3.5	5.5	6.5	2	MY5 MY8
P11032-17	4.5	6.5	7.5	2	
P11032-18	5.5	7.5	8.5	2	



Specifications

Model	Torque			Repeatability Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	(kgf.cm)	(Lbf.in)	(N.m)		HI	LO	Machine Screw	Tapping Screw				
MY5-0212L(VB)	1.5~12	1.32~10.56	0.15~1.18	±3%	1000	700	1.6~3.0	1.6~2.6	603	300	MYP32-60	A · B · C · D
MY5-0319L(VB)	3~19	2.64~16.72	0.29~1.86	±3%	1000	700	2.3~3.5	2.3~3.0	603	300	MYP32-60	A · B · C · D
MY5-0317LF(VB)	3~17	2.64~14.96	0.29~1.67	±3%	2000	---	1.6~3.0	1.6~2.6	603	300	MYP32-300	A · B · C · D
MY5-0212LF(VB)	1.5~12	1.32~10.56	0.15~1.18	±3%	2000	---	1.6~3.0	1.6~2.6	603	300	MYP32-300	A · B · C · D

※ CE · RoHS



INTRODUCTION / FEATURES

Introduction

In order to achieve accurate counting on screw fastening and work together with PLC based process control, ANLIDAR integrate screw counter, power supply, and slow start function into unique device which is both power supply and screw counter as well. Our screw counters are designed more conveniently and perfectly to meet users' practicability and availability.

Features of MYPC32-100

- High / Low speed switch / Hi/Lo voltage switch protection function
- Slow start time (0.0-9.9 second)
- Slow start speed Level (L0:100%, 35%~85% L1~L9 Rated speed)
- Target reached Confirm (enable / disable)
- Input / Output function control
- External start Input Control
- External reverse Input Control
- External enable Input Control
- External confirm Input Control
- Expanding 5 sets data memory
- Auto-Learning function for time monitoring
- Before tightening reverse
- After tightening reverse
- Counting mode (count up / count down)
- Signal output (OK 1/ OK ALL / NG)
- Cancel NG signal (Use external Clear or Confirm button to cancel NG signal)
- Operation complete time
- Self locking when counter detect error (enable / disable)
- Sensor mode (Applications according to different operation use)
- Error code by monitoring
- Strong anti-interference capability

MYPC32-100

MY2-0235L

MY5-0212L

MY5-0212LF

MY2-0507L

MY5-0212P

MY5-0212PF

MY2-0110L

MY5-0319L

MY5-0317LF

MY2-0210P

MY5-0319P

MY5-0317PF

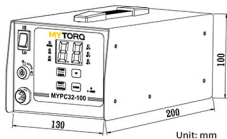


ERROR PROOF COUNTER

MYTORQ
ANLIDAR INDUSTRIAL CO., LTD.

MYPC32-100 [Error Proof / Power Supply]

External Dimension



Unit: mm



Specifications

Model	MYPC32-100
Input Voltage	AC 100~240V 50/60HZ
Output Voltage	DC 32V / 24V 1.875A
Power Consumption	60W
Count	1~99
Count method	Count-up / Count-down
Work with Sensor	ON / OFF
GATE Sensor	ON(2 Sensors) / OFF(1 Sensor)
Slow-start time adjustable	0~9.9 seconds
Slow-start speed adjustable	L0 : 100%, 35%~85% L0~L9 Rated speed
Running Time limit-LO	0.00~9.99 seconds
Running Time limit-HI	0.0~9.9 seconds
Reminder Mode	ON / OF / FF / EF with LED and buzzer
Auto ZERO	ON / OFF
External inputs	Forward / Reverse / Disable / Confirm / Sensor / Clear
External outputs	OK / NG / OK ALL
Screwdriver Control	HI / LO : Slow-Start
Outside Dimensions	200X130X100(mm)
Weight(Kg)	1.57
Accessories	Power cordX1、KeyX2
Remark	  
Applicable Models	MY2(Series) MY5(Series) MY7(Series)



MY2-L (Series)



MY2-P (Series)



MY5-L (Series)



MY5-P (Series)

KTM-1000 , KTM-250 , KTM-150 , KTM-15 , KTM-6

KTM-6 / 15 / 150



KTM-1000



KTM-250



KTM-6, KTM-15, KTM-150, KTM-250, KTM-1000

- LED can identify the test range of torque setting by needed user. If the result is not complying to torque range setting, light will be warned.
- USB connector is only used for data output : it is convenient for user to work with computer.
- Auto-zero can be selected and zero reset becomes unnecessary for user.
- Automatically test values about maximum, minimum and mean.
- ✳️ Products are suitable for shut off type screwdriver only.

Specifications

Model		KTM-1000	KTM-250	KTM-150	KTM-15	KTM-6
Measuring Ranges	(kgf.cm)	50~1000	3.0~250.0	1.5~150.0	0.15~15.0	0.02~8.0
	(Lbf.in)	45~885	3.0~217.0	1.5~130.0	0.15~13.0	0.02~7.0
	(N.m)	5~100	0.30~25.00	0.15~15.0	0.015~1.500	0.2~80.0 (cN.m)
Accuracy	+/- 0.5% (20~100N.m) +/- 1.0% (10~20N.m) +/- 2.0% (5~10N.m)					
Power Supply	3.7V, 4400mAh Lithium Ion					
Charging Time	8 hours					
Operation Time	8 hours (non stop)					
Battery Life	Chargeable for 300 times or more. However, it varies depending on operating conditions.					
Size(mm)	229(W)X102(D)X80(H) 160(W)X210(D)X45(H) 230(W)X125(D)X65(H)					
Weight(kg)	2.7 2.0 1.8 1.8					
Exclusive Charger	Input : AC100V~240V 50/60Hz Output : DC5V 1.0A Max					
Accessory	Torque measuring adaptorX1 SJ-1000 Torque measuring adaptorX1 AJ-250 Torque measuring adaptorX3 AJ-150 / AJ-50 / AJ-15K Torque measuring adaptorX2 AJ-15 / AJ-3 Torque measuring adaptorX1 AJ-3					

KFA-0820A(H) Series



KFA-0820A
(VACUUM PICK UP TYPE)



KFA-0820H
(MANUAL PICK UP TYPE)



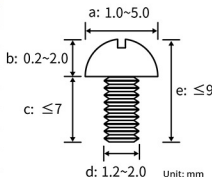
Features

- HOPPER CAPACITY :**
Capacity of hopper : 4000pcs (for M1.4X4) / 1200pcs (for M2.0X5).
- APPLICABILITY OF SPECIAL SCREW TYPES :**
Applicable Thread length to thread diameter ratio = 1:1 or 1<1.
Screw head minimum thickness 0.2mm.
- BRUSHLESS MOTOR :**
Adopted durable maintenance free made in Japan brushless motor.
- CHANGEABLE RAILWAY :**
High precision wire cut changeable railway. Changeable rail, screw size from 1.2 mm up to 2.0mm.
- CIRCULAR LOOP FEEDING :**
Circular loop feeding, adopting durable aluminum extruded rail. Screws are carried on a Circular track for smooth feeding.
- COUNTER :**
Material shortage alert and screw taking counting function in digital display.
- SIGNAL OUTPUT FUNCTION :**
Screws in position signal output .

Specifications

Model Name & Number	KFA-0820A(H)
Size	160(L)X82(W)X112(H) mm
Weight	1.53kg (w/o adapter)
Power Source	AC 100~240V
Switching Adapter	DC 12V Switching Adapter
Delivery Speed	42~90 pcs/min (0.7~1.5 Sec)
Feeding	Chamber Blanking
Scooping Chamber Capacity	4000pcs (for M1.4X4) / 1200pcs (for M2.0X5)

KFA-0820A(H) Applicable screw size



KFA-0830 / KFA-0850A(H)



KFA-0850A
(VACUUM PICK UP TYPE)



KFA-0850H
(MANUAL PICK UP TYPE)

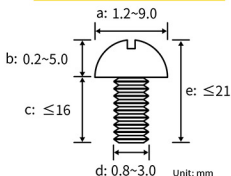


KFA-0830

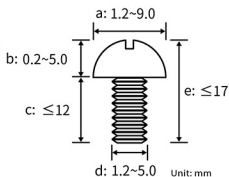
Features

- APPLICABILITY OF SPECIAL SCREW TYPES :**
 Applicable Thread length to thread diameter ratio = 1:1 or 1<1.
 Screw head minimum thickness 0.2mm
- BRUSHLESS MOTOR :**
 Adopted durable maintenance free made in Japan brushless motor.
- CHANGEABLE RAILWAY :**
 High precision wire cut changeable railway. Changeable rail, screw size from 0.8mm up to 5.0mm.
- HORIZONTAL LINEAR FEEDING :**
 Horizontal linear feeding, adopting durable aluminum extruded rail. Screws are carried on a horizontal track for smooth feeding.
- COUNTER :**
 Material shortage alert and screw taking counting function in digital display.
- SIGNAL OUTPUT FUNCTION :**

KFA-0830 Applicable screw size



KFA-0850A(H) Applicable screw size



Specifications

Model Name & Number	KFA-0830	KFA-0850A(H)
Size	182(L)X124(W)X146(H) mm	182(L)X124(W)X150(H) mm
Weight	3.0kg (w/o adapter)	3.1kg (w/o adapter)
Power Source	AC 100~240V	
Switching Adapter	DC 12V Switching Adapter	
Delivery Speed	46~50 pcs/min (1.2~1.3 Sec)	42~90 pcs/min (0.7~1.5 Sec)
Feeding	Chamber Blanking	
Scooping Chamber Capacity	200~220 c.c	

KFR-1050



KFR-1050

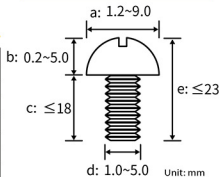
Features

- **Hopper capacity**
200-220 cc.
- **Special screw supported**
Applicable Thread length to thread diameter ratio = 1:1 or 1<1.
Screw with washer.
- **Smooth screw feeding**
No screw overlay or jammed.
- **Adjustable feeding rail**
Feeding rail can be adjusted to serve different screws.
- **Independent driving system for feeding and vibration**
- **Simple installation**
Instant plug and play.

Specifications

Model Name & Number	KFR-1050 Automatic Screw Feeder
Size	182(L)X126(W)X147(H) mm
Weight	N.W. : Approx 2.17 Kgs (excluding switching adapter)
Power Source	AC 100~240V
Switching Adapter	DC 15V Switching Adapter
Delivery Speed	42~90 pcs/min (0.7~1.5 Sec)
Feeding	Chamber Blanking
Scooping Chamber Capacity	200~220 cc

KFR-1050 Applicable screw size



KP-AUX Series



KP-AUXA, KP-AUX1T

- Provide with the rocker arm, enable to revolve on 360 degrees.
- Main shaft can be extended to maximum 830mm
- Power arm inside includes nitrogen gas stick, allow user to grab the arm easily, automatic lift up to position after finishing the work.
- Easy to assemble and Disassemble.
- Optional accessory KP-VA1, KP-VA2, KP-VAR (90 degree adapter) is available for user to Adjust angle in accordance with the object to be fastened.



KP-VA1, KP-VA2

Model	KP-AUXA	KP-AUXA-1	KP-AUXA-2	KP-AUX1T-B	KP-AUXA-500
Description	Cantilevered	Cantilevered	Cantilevered	Cantilevered	Cantilevered
Reach	50mm~830mm	50mm~830mm	50mm~830mm	50mm~830mm	50mm~830mm
Gas Stick	25kg	30kg	25kg	25kg	35kg
Applicable Models	MYR Series	MYR Series	MY9 Series	MY7 Series MY8 Series MY8-EP Series	MYR-0825LF/PF MYR-1235 Series MYR-2050 Series
Remark	—	KP-VAR Optional Accessories	—	KP-VA1 Optional Accessories	KP-VA2 Optional Accessories

※ The auxiliary arm can be used only with MYTORQ electric screwdrivers.



KP-AUX-C50
C-Clamp Type



KP-AUX-E50
Fixed Type



KP-AUX-B50
Wall-Mounted Type



KP-AUX-D50
Hanging Type



KP-AUX-50 Fixture
For all kind of
screwdriver diameter
from 38.5~52mm



KP-AUX-50-1 Fixture
MYBT-AI0512/0408



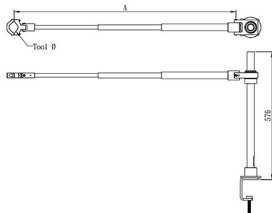
KP-AUX-50-2 Fixture
MYBT-AI0822/0615



KP-AUX-50-3 Fixture
MYBT-AE0612/0309/0205F

Model No.	Max torque (Nm)	A(min/max) cm	Tool Ø diameter(mm)
KP-AUX-C50-1000	50	43~100	38.5~52
KP-AUX-C50-1200	50	50~120	38.5~52
KP-AUX-E50-1000	50	43~100	38.5~52
KP-AUX-E50-1200	50	50~120	38.5~52
KP-AUX-B50-1000	50	43~100	38.5~52
KP-AUX-B50-1200	50	50~120	38.5~52
KP-AUX-D50-1000	50	43~100	38.5~52
KP-AUX-D50-1200	50	50~120	38.5~52

※ Please inform which screwdriver series will be with the auxiliary arm before releasing order.



[MY-SIO, KL-SSBN, KL-2]

Screwdriver I/O Signal Control Box(For Manual / PLC)

MY-SIO

- Slow Start time (0.0-9.9 second)
- Slow start Speed (30%-100% of normal speed,L0-L9)
- Operation Time (0.0-9.9 second)
- Target Reached Confirm (enable / disable)
- Brake Signal Hold Time (start off / next start off)
- External Start Input Control
- External Reverse Input Control
- Signal output (Start,Stop,Reverse)



MY5



MY-SIO



MYP series Power Controller



Slow Start Control Module

KL-SSBN

- BYPASS: Automatically disable slow start function when screwdriver in reverse rotation, easier to reverse screws.
- Adjustable slow start speed from 30% to 100% of normal speed, Slow start level setting from L1-L2-L3-...L9-L0
- Provide output start signal/ break signal/ forward and reverse signal with MOS relay switch
- Compatible with MYTORQ Brushless DC MY2 / 5 series
- Slow start time can be set from 0.1 s up to 9.9 second
- Dimension : 58x95x35mm (LxWxH)



90 Degree Attachment

Model 90 Degree Attachment Applicable Model

KL-2

MY5 Series

※ Only for "L" trigger start screwdrivers

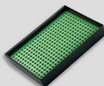
	Screwdriver Holder	KH-2	KH-4	KH-5
	Applicable Models	MY5-EP (Screwdriver with Torque Locker) MY-5 (Screwdriver with Torque Locker)	MY-5 (Screwdriver W/O Torque Locker) MY5-EP	MY-2 MY2-EP

	Torque Locker	KC-6C(S)	KC-13C(S)
	Applicable Models	MY-5 MY5-EP	MY-2 MY2-EP

ESD need special order (S) series.

	Spiral Cables		
	Supplying spiral cables for all of MYTORQ screwdrivers with 6pin. (MY2 series are not included)		

 KW-1 KW-3 KW-4	Torque Adjuster	KW-3	KW-4
	Applicable Models	MY-5 Series MY5-EP Series	MY-2 Series MY2-EP Series

	Pistol Grip	Applicable Models		Screw Setter	Applicable Models
	LG-11	MY5-EP(L) Series		KB-1	M1.7~2.0 Screw available
	PG-11	MY5-EP(P) Series		KB-2	M2.0~2.6 Screw available
				KB-3	M3.0~4.0 Screw available

	Spring Balancer		Applicable Models
	KL-600 (0.3~0.6kg)		MY2 Series, MY2-EP Series, MY5 Series, MY5-EP Series
	KL-1200 (0.6~1.5kg)		USE FOR ALL MODELS (MY9 and MYT, MYR, MYLR series are not included.)

MYTORQ product is made by SAING EI CORP. (Kilews subsidiary factory)

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



SmartCost
Partnership : Solution

บริษัท สมาร์คอสท์ จำกัด
41 ซอยเฉลิมพระเกียรติ ร.9
ตอม 14 แขวงคลองเตย
เขตวัฒนา กรุงเทพฯ 10250

02-747-3636 โทรสาร
02-747-2553 อีเมล
info@smartcost.co.th
<https://smartcost.co.th>



YT99938