

# MYTORQ

ANLIDAR INDUSTRIAL CO.,LTD.



my tool , my solution , **MYTORQ**



## Table of Models

Page	Series	Model	Torque(N.m)		Free Speed (r.p.m)		Screw Size Dia (mm)		Power Controller	
			Hard Joint	Soft Joint	HI	LO	Machine Screw	Tapping Screw		
P8	MYR-TR	MYR-TR0206L MYR-TR0206P	2-6	2-4.8	1200	-	4.0-5.0	≤4	MYP40-1500	
		MYR-TR0309L MYR-TR0309P	3-9	3-7.2	900	-	5.0-6.0	≤4.5	MYP40-1500	
		MYR-TR0412L MYR-TR0412P	4-12	4-9.6	600	-	≤8	≤6	MYP40-1500	
		MYR-TR0412LF MYR-TR0412PF	4-12	4-9.6	880	-	≤8	≤6	MYP40-1500	
		MYR-TR0618L MYR-TR0618P	6-18	6-14.4	370	-	≤10	≤8	MYP40-1500	
		MYR-TR0618LF MYR-TR0618PF	6-18	6-14.4	600	-	≤10	≤8	MYP40-1500	
		MYR-TR0825L MYR-TR0825P	8-25	8-20	370	-	≤10	≤8	MYP40-1500	
		MYR-TR0825LF MYR-TR0825PF	8-25	8-20	550	-	≤10	≤8	MYP40-1500	
		MYR-TR1235L MYR-TR1235P	12-35	12-28	350	-	≤12	≤10	MYP40-1500	
		MYR-TR2050L MYR-TR2050P	20-50	20-40	230	-	≤14	≤12	MYP40-1500	
		MYLR-TR	MYLR-TR0205	2-5	2-4	1200	-	≤5	≤4	MYP40-1500
			MYLR-TR0375	3-7.5	3-6	900	-	≤6	≤4.5	MYP40-1500
			MYLR-TR0610	6-10	6-8	600	-	≤8	≤6	MYP40-1500
			MYLR-TR0610F	6-10	6-8	880	-	≤8	≤6	MYP40-1500
	MYLR-TR0815F		8-15	8-12	600	-	≤10	≤8	MYP40-1500	
	MYLR-TR0815		8-15	8-12	370	-	≤10	≤8	MYP40-1500	
	MYLR-TR1222	12-22	12-17.6	370	-	≤10	≤8	MYP40-1500		
	MYT-TR	MYT-TR0320	0.3-2.0	0.3-1.6	1200	-	2.3-3.5	2.3-3.0	MYP40-500	
		MYT-TR0830	0.8-3.0	0.8-2.4	1200	-	2.6-4.0	2.6-3.5	MYP40-500	
		MYT-TR0205	2-5	2-4	700	-	4.0-5.0	≤4	MYP40-500	
		MYT-TR0103F	1-3	1-2.4	3300	-	2.0-4.0	2.0-3.5	MYP40-1500	
		MYT-TR1235F	1.2-3.5	1.2-2.8	1700	-	2.6-4.0	2.6-3.5	MYP40-1500	
		MYT-TR0205F	2-5	2-4	1000	-	4.0-5.0	≤4	MYP40-1500	
		MYT-TR2507	2.5-7	2.5-5.6	850	-	5.0-6.0	≤5	MYP40-1500	
		MYT-TR0206	2-6	2-4.8	1000	-	4.0-5.0	≤4	MYP40-1500	
		MYT-TR0309	3-9	3-7.2	800	-	5.0-6.0	≤4.5	MYP40-1500	
		MYT-TR0412	4-12	4-9.6	550	-	≤8	≤6	MYP40-1500	
	MYT-TR0618	6-18	6-14.4	350	-	≤10	≤8	MYP40-1500		
	MY9-TR	MY9-TR0206L MY9-TR0206P	2-6	2-4.8	1000	-	4.0-5.0	≤4	MYP40-1500	
		MY9-TR0309L MY9-TR0309P	3-9	3-7.2	1000	-	≤6	≤5	MYP40-1500	
		MY9-TR0612L MY9-TR0612P	6-12	6-9.6	880	-	≤8	≤6	MYP40-1500	
		MY8-TR	MY8-TR0205L MY8-TR0205P	1.96-4.90	1.96-3.92	1000	-	4.0-5.0	≤4	MYP40-500
	MY7-TR	MY7-TR1030L MY7-TR1030P	0.98-2.94	0.98-2.35	1200	900	2.6-4.0	2.6-3.5	MYP32-300	

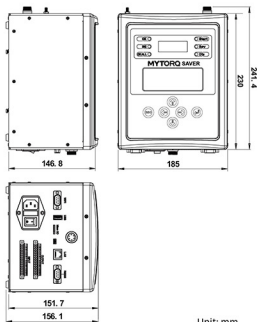


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Page	Series	Model	Torque(N.m)		Free Speed (r.p.m)		Screw Size Dia (mm)		Power Controller
			Hard Joint	Soft Joint	HI	LO	Machine Screw	Tapping Screw	
P9	MYR	MYR-0206L MYR-0206P	2-6	2-4.8	1200	-	4.0-5.0	≤4	MYP40-1500
		MYR-0309L MYR-0309P	3-9	3-7.2	900	-	5.0-6.0	≤4.5	MYP40-1500
		MYR-0412L MYR-0412P	4-12	4-9.6	600	-	≤8	≤6	MYP40-1500
		MYR-0412LF MYR-0412PF	4-12	4-9.6	880	-	≤8	≤6	MYP40-1500
		MYR-0618L MYR-0618P	6-18	6-14.4	370	-	≤10	≤8	MYP40-1500
		MYR-0618LF MYR-0618PF	6-18	6-14.4	600	-	≤10	≤8	MYP40-1500
		MYR-0825L MYR-0825P	8-25	8-20	370	-	≤10	≤8	MYP40-1500
		MYR-0825LF MYR-0825PF	8-25	8-20	550	-	≤10	≤8	MYP40-1500
P10	MYR	MYR-1235L MYR-1235P	12-35	12-28	350	-	≤12	≤10	MYP40-1500
		MYR-2050L MYR-2050P	20-50	20-40	230	-	≤14	≤12	MYP40-1500
		MYLR-0205	2-5	2-4	1200	-	≤5	≤4	MYP40-1500
	MYLR	MYLR-0375	3-7.5	3-6	900	-	≤6	≤4.5	MYP40-1500
		MYLR-0610	6-10	6-8	600	-	≤8	≤6	MYP40-1500
		MYLR-0610F	6-10	6-8	880	-	≤8	≤6	MYP40-1500
		MYLR-0815F	8-15	8-12	600	-	≤10	≤8	MYP40-1500
		MYLR-0815	8-15	8-12	370	-	≤10	≤8	MYP40-1500
	MYLR-1222	12-22	12-17.6	370	-	≤10	≤8	MYP40-1500	
	P11	MYT	MYT-0320	0.3-2.0	0.3-1.6	1200	-	2.3-3.5	2.3-3.0
MYT-0830			0.8-3.0	0.8-2.4	1200	-	2.6-4.0	2.6-3.5	MYP40-500
MYT-0205			2-5	2-4	700	-	4.0-5.0	≤4	MYP40-500
MYT-0103F			1-3	1-2.4	3300	-	2.0-4.0	2.0-3.5	MYP40-1500
MYT-1235F			1.2-3.5	1.2-2.8	1700	-	2.6-4.0	2.6-3.5	MYP40-1500
MYT-0205F			2-5	2-4	1000	-	4.0-5.0	≤4	MYP40-1500
MYT-2507			2.5-7	2.5-5.6	850	-	5.0-6.0	≤5	MYP40-1500
MYT-0206			2-6	2-4.8	1000	-	4.0-5.0	≤4	MYP40-1500
MYT-0309			3-9	3-7.2	800	-	5.0-6.0	≤4.5	MYP40-1500
MYT-0412			4-12	4-9.6	550	-	≤8	≤6	MYP40-1500
MYT-0618	6-18	6-14.4	350	-	≤10	≤8	MYP40-1500		
P12	MY9	MY9-0206L MY9-0206P	2-6	2-4.8	1000	-	4.0-5.0	≤4	MYP40-1500
		MY9-TR0206LF MY9-TR0206PF	2-6	2-4.8	2000	-	4.0-5.0	≤4	MYP40-1500
		MY9-0309L MY9-0309P	3-9	3-7.2	1000	-	≤6	≤5	MYP40-1500
		MY9-0612L MY9-0612P	6-12	6-9.6	880	-	≤8	≤6	MYP40-1500
		MY8-EP0103L MY8-EP0103P	0.98-2.94	0.98-2.35	1000	-	2.6-4.0	2.6-3.5	MYP40-500
P13	MY8-EP	MY8-EP0103LF MY8-EP0103PF	0.98-2.94	0.98-2.35	2000	-	2.6-4.0	2.6-3.5	MYP40-500
		MY8-EP0205L MY8-EP0205P	1.96-4.90	1.96-3.92	1000	-	4.5-5.0	≤4	MYP40-500
		MY8-0205L MY8-0205P	1.96-4.90	1.96-3.92	1000	-	4.0-5.0	≤4	MYP40-500
P14	MY8	MYT-1030L MYT-1030P	0.98-2.94	0.98-2.35	1200	900	2.6-4.0	2.6-3.5	MYP32-300
		MYT-0522LF MYT-0522PF	0.49-2.16	-	2000	-	2.6-4.0	2.6-3.5	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**  
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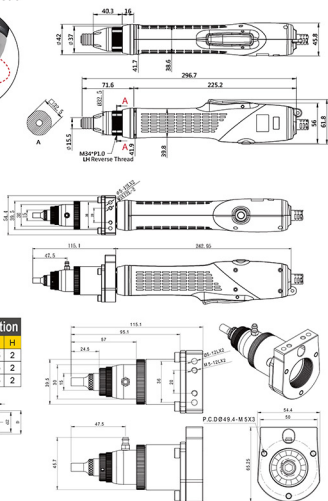
MY-SAVER3/5/7 series



M34\*P1.0  
LH Reverse Thread

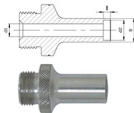


### External Dimension



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

### Accessories

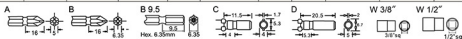


Unit: mm

### 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

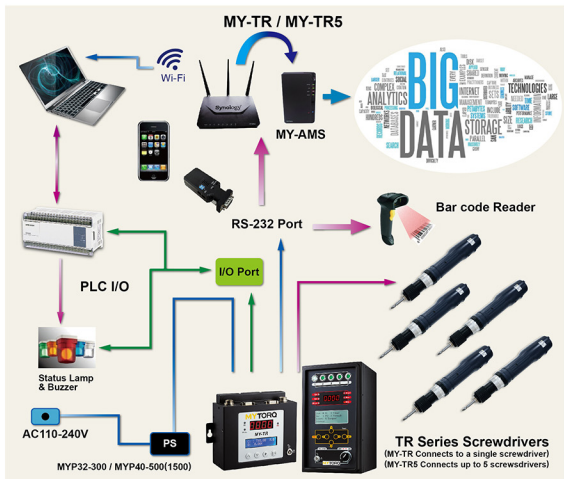


### MY-TR/TR5

#### 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)



MY-TR



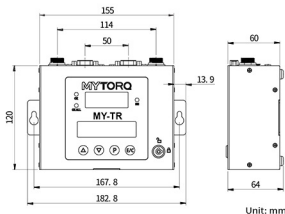
### Features

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.



### External Dimension



### 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	0.0-550.00kgf.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

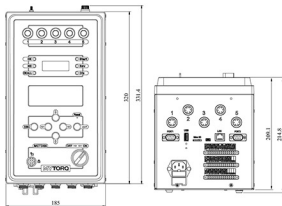
## Torque Read Out Controller

**MYTORQ**  
ANLIDAR INDUSTRIAL CO., LTD.

MY-TR5



### 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	MYT-TR



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

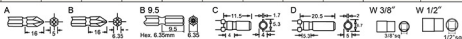
**MYTORQ**  
ANLIDAR INDUSTRIAL CO., LTD.

MYR-TR / MYLR-TR / MYT-TR / MY9-TR / MY8-TR / MY7-TR Series

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

Model	Torque(N.m)		Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		HI	LO	Machine Screw	Tapping Screw				
MYR-TR0206L MYR-TR0206P	2-6	2-4.8	±5%	1200	-	4.0-5.0	≤4	1.25	315	MYP40-1500	B · W 3/8"
MYR-TR0309L MYR-TR0309P	3-9	3-7.2	±5%	900	-	5.0-6.0	≤4.5	1.25	315	MYP40-1500	B · W 3/8"
MYR-TR0412L MYR-TR0412P	4-12	4-9.6	±5%	600	-	≤8	≤6	1.25	315	MYP40-1500	B · W 3/8"
MYR-TR0412LF MYR-TR0412PF	4-12	4-9.6	±5%	880	-	≤8	≤6	1.25	315	MYP40-1500	B · W 3/8"
MYR-TR0618L MYR-TR0618P	6-18	6-14.4	±5%	370	-	≤10	≤8	1.25	315	MYP40-1500	B · W 3/8"
MYR-TR0618LF MYR-TR0618PF	6-18	6-14.4	±5%	600	-	≤10	≤8	1.25	315	MYP40-1500	B · W 3/8"
MYR-TR0825L MYR-TR0825P	8-25	8-20	±5%	370	-	≤10	≤8	1.25	315	MYP40-1500	B · W 3/8"
MYR-TR0825LF MYR-TR0825PF	8-25	8-20	±5%	550	-	≤10	≤8	2.2	380	MYP40-1500	B · W 3/8"
MYR-TR1235L MYR-TR1235P	12-35	12-28	±5%	350	-	≤12	≤10	2.2	380	MYP40-1500	B · W 3/8"
MYR-TR2050L MYR-TR2050P	20-50	20-40	±5%	230	-	≤14	≤12	2.2	380	MYP40-1500	W 1/2"
MYLR-TR0205	2-5	2-4	±5%	1200	-	≤5	≤4	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-TR0375	3-7.5	3-6	±5%	900	-	≤6	≤4.5	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-TR0610	6-10	6-8	±5%	600	-	≤8	≤6	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-TR0610F	6-10	6-8	±5%	880	-	≤8	≤6	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-TR0815F	8-15	8-12	±5%	600	-	≤10	≤8	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-TR0815	8-15	8-12	±5%	370	-	≤10	≤8	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-TR1222	12-22	12-17.6	±5%	370	-	≤10	≤8	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYT-TR0320	0.3-2.0	0.3-1.6	±5%	1200	-	2.3-3.5	2.3-3.0	0.7	185X150	MYP40-500	A · B
MYT-TR0830	0.8-3.0	0.8-2.4	±5%	1200	-	2.6-4.0	2.6-3.5	0.7	185X150	MYP40-500	A · B
MYT-TR0205	2-5	2-4	±5%	700	-	4.0-5.0	≤4	0.7	185X150	MYP40-500	A · B
MYT-TR0103F	1-3	1-2.4	±5%	3300	-	2.0-4.0	2.0-3.5	0.7	185X150	MYP40-1500	A · B
MYT-TR1235F	1.2-3.5	1.2-2.8	±5%	1700	-	2.6-4.0	2.6-3.5	0.7	185X150	MYP40-1500	A · B
MYT-TR0205F	2-5	2-4	±5%	1000	-	4.0-5.0	≤4	0.7	185X150	MYP40-1500	B
MYT-TR2507	2.5-7	2.5-5.6	±5%	850	-	5.0-6.0	≤5	0.7	185X150	MYP40-1500	B
MYT-TR0206	2-6	2-4.8	±5%	1000	-	4.0-5.0	≤4	1.2	274X160	MYP40-1500	B · W 3/8"
MYT-TR0309	3-9	3-7.2	±5%	800	-	5.0-6.0	≤4.5	1.2	274X160	MYP40-1500	B · W 3/8"
MYT-TR0412	4-12	4-9.6	±5%	550	-	≤8	≤6	1.2	274X160	MYP40-1500	B · W 3/8"
MYT-TR0618	6-18	6-14.4	±5%	350	-	≤10	≤8	1.2	274X160	MYP40-1500	B · W 3/8"
MY9-TR0206L MY9-TR0206P	2-6	2-4.8	±5%	1000	-	4.0-5.0	≤4	1.03	306	MYP40-1500	B
MY9-TR0309L MY9-TR0309P	3-9	3-7.2	±5%	1000	-	≤6	≤5	1.03	306	MYP40-1500	B
MY9-TR0612L MY9-TR0612P	6-12	6-9.6	±5%	880	-	≤8	≤6	1.03	306	MYP40-1500	B
MY8-TR0205L MY8-TR0205P	1.96-4.90	1.96-3.92	±3%	1000	-	4.0-5.0	≤4	790(g)	290	MYP40-500	B
MY7-TR1030L MY7-TR1030P	0.98-2.94	0.98-2.35	±3%	1200	900	2.6-4.0	2.6-3.5	790(g)	290	MYP32-300	A · B

※CE · RoHS



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

**MYTORO**  
ANLIDAR INDUSTRIAL CO.,LTD.

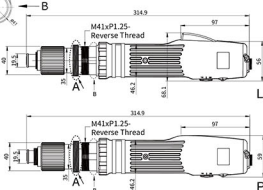
MYR Series



(Optional)

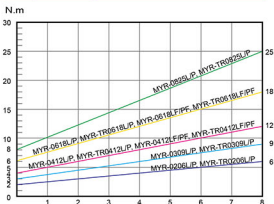


## External Dimension



Unit: mm

## Torque Range Reference Chart



## Accessories

Power Controller  
MYP40-1500



Spring Balancer  
KL-2000



Torque Locker  
KC-22A



Spiral Cable



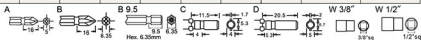
90 Degree Attachment  
KL-3(only 'L' type)



## Specifications

Model	Torque(N.m)		Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		HI	LO	Machine Screw	Tapping Screw				
MYR-0206L MYR-0206P	2~6	2~4.8	±5%	1200	-	4.0~5.0	≤4	1.25	315	MYP40-1500	B · W 3/8"
MYR-0309L MYR-0309P	3~9	3~7.2	±5%	900	-	5.0~6.0	≤4.5	1.25	315	MYP40-1500	B · W 3/8"
MYR-0412L MYR-0412P	4~12	4~9.6	±5%	600	-	≤8	≤6	1.25	315	MYP40-1500	B · W 3/8"
MYR-0412LF MYR-0412PF	4~12	4~9.6	±5%	880	-	≤8	≤6	1.25	315	MYP40-1500	B · W 3/8"
MYR-0618L MYR-0618P	6~18	6~14.4	±5%	370	-	≤10	≤8	1.25	315	MYP40-1500	B · W 3/8"
MYR-0618LF MYR-0618PF	6~18	6~14.4	±5%	600	-	≤10	≤8	1.25	315	MYP40-1500	B · W 3/8"
MYR-0825L MYR-0825P	8~25	8~20	±5%	370	-	≤10	≤8	1.25	315	MYP40-1500	B · W 3/8"

CE · RoHS



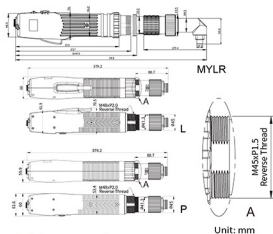
# BRUSHLESS HIGH TORQUE DC-TYPE AUTO SHUT OFF TRIGGER AND PUSH START CLUTCH TYPE SERIES

**MYTORQ**  
ANLIDAR INDUSTRIAL CO., LTD.

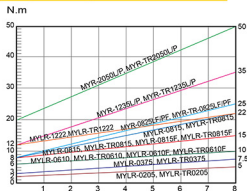
MYR / MYLR Series



## External Dimension



## Torque Range Reference Chart



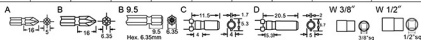
## Accessories



## Specifications

Model	Torque(N.m)		Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		HJ	LO	Machine Screw	Tapping Screw				
MYR-0825LF MYR-0825PF	8-25	8-20	±5%	550	-	≤10	≤8	2.2	380	MYP40-1500	B · W 3/8"
MYR-1235L MYR-1235P	12-35	12-28	±5%	350	-	≤12	≤10	2.2	380	MYP40-1500	B · W 3/8"
MYR-2050L MYR-2050P	20-50	20-40	±5%	230	-	≤14	≤12	2.2	380	MYP40-1500	W 1/2"
MYLR-0205	2-5	2-4	±5%	1200	-	≤5	≤4	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-0375	3-7.5	3-6	±5%	900	-	≤6	≤4.5	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-0610	6-10	6-8	±5%	600	-	≤8	≤6	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-0610F	6-10	6-8	±5%	880	-	≤8	≤6	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-0815F	8-15	8-12	±5%	600	-	≤10	≤8	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-0815	8-15	8-12	±5%	370	-	≤10	≤8	2.5	393	MYP40-1500	B 9.5 · W 3/8"
MYLR-1222	12-22	12-17.6	±5%	370	-	≤10	≤8	2.5	393	MYP40-1500	B 9.5 · W 3/8"

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# BRUSHLESS HIGH TORQUE DC-TYPE AUTO SHUT OFF TRIGGER CLUTCH TYPE SERIES

**MYTORO**  
ANLIDAR INDUSTRIAL CO.,LTD.

MYT Series



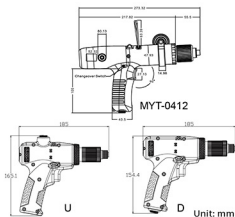
(Optional)

MYT-0412



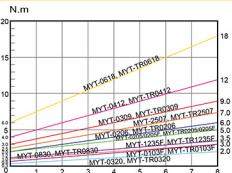
6PIN

## External Dimension



Unit: mm

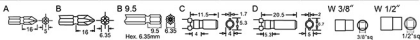
## Torque Range Reference Chart



## Specifications

Model	Torque(N.m)		Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		HI	LO	Machine Screw	Tapping Screw				
MYT-0320	0.3~2.0	0.3~1.6	±5%	1200	-	2.3~3.5	2.3~3.0	0.7	185X150	MYP40-500	A · B
MYT-0830	0.8~3.0	0.8~2.4	±5%	1200	-	2.6~4.0	2.6~3.5	0.7	185X150	MYP40-500	A · B
MYT-0205	2~5	2~4	±5%	700	-	4.0~5.0	≤4	0.7	185X150	MYP40-500	A · B
MYT-0103F	1~3	1~2.4	±5%	3300	-	2.0~4.0	2.0~3.5	0.7	185X150	MYP40-1500	A · B
MYT-1235F	1.2~3.5	1.2~2.8	±5%	1700	-	2.6~4.0	2.6~3.5	0.7	185X150	MYP40-1500	A · B
MYT-0205F	2~5	2~4	±5%	1000	-	4.0~5.0	≤4	0.7	185X150	MYP40-1500	B
MYT-2507	2.5~7	2.5~5.6	±5%	850	-	5.0~6.0	≤5	0.7	185X150	MYP40-1500	B
MYT-0206	2~6	2~4.8	±5%	1000	-	4.0~5.0	≤4	1.2	274X160	MYP40-1500	B · W 3/8"
MYT-0309	3~9	3~7.2	±5%	800	-	5.0~6.0	≤4.5	1.2	274X160	MYP40-1500	B · W 3/8"
MYT-0412	4~12	4~9.6	±5%	550	-	≤8	≤6	1.2	274X160	MYP40-1500	B · W 3/8"
MYT-0618	6~18	6~14.4	±5%	350	-	≤10	≤8	1.2	274X160	MYP40-1500	B · W 3/8"

※CE · RoHS



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

**MYTORQ**  
ANLIDAR INDUSTRIAL CO.,LTD.

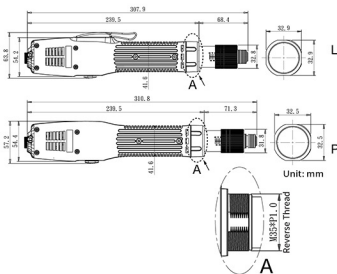
## MY9 Series



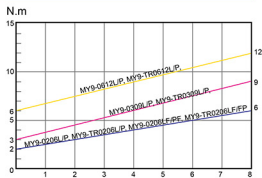
(Optional)



## External Dimension



## Torque Range Reference Chart



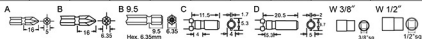
## Accessories



## Specifications

Model	Torque(N.m)		Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		Hi	LO	Machine Screw	Tapping Screw				
MY9-0206L MY9-0206P	2-6	2-4.8	±5%	1000	-	4.0-5.0	≤ 4	1.03	L:308 P:310	MYP40-1500	B
MY9-0206LF MY9-0206PF	2-6	2-4.8	±5%	2000	-	4.0-5.0	≤ 4	1.03	L:308 P:310	MYP40-1500	B
MY9-0309L MY9-0309P	3-9	3-7.2	±5%	1000	-	≤ 6	≤ 5	1.03	L:308 P:310	MYP40-1500	B
MY9-0612L MY9-0612P	6-12	6-9.6	±5%	880	-	≤ 8	≤ 6	1.03	L:308 P:310	MYP40-1500	B

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# BRUSHLESS HIGH TORQUE DC-TYPE AUTO SHUT OFF COUNTER TRIGGER AND PUSH START CLUTCH TYPE SERIES

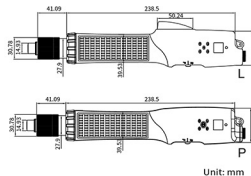
**MYTORQ**  
ANLIDAR INDUSTRIAL CO.,LTD.

## MY8-EP Series

 (Optional)

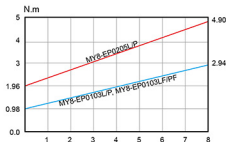


## External Dimension



Unit: mm

## Torque Range Reference Chart



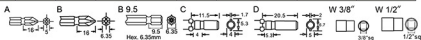
## Accessories



## Specifications

Model	Torque(N.m)		Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		HI	LO	Machine Screw	Tapping Screw				
MY8-EP0103L MY8-EP0103P	0.98-2.94	0.98-2.35	±3%	1000	-	2.6-4.0	2.6-3.5	820	294	MYP40-500	A · B
MY8-EP0103LF MY8-EP0103PF	0.98-2.94	0.98-2.35	±3%	2000	-	2.6-4.0	2.6-3.5	820	294	MYP40-500	A · B
MY8-EP0205L MY8-EP0205P	1.96-4.90	1.96-3.92	±3%	1000	-	4.5-5.0	≤ 4	820	294	MYP40-500	B

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

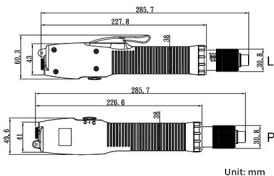
**MYTORQ**  
ANLIDAR INDUSTRIAL CO.,LTD.

MY8 / MY7 Series

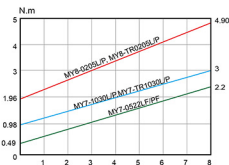
 (Optional)



## External Dimension



## Torque Range Reference Chart



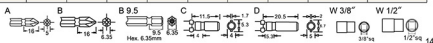
## Accessories



## Specifications

Model	Torque(N.m)		Repeatable Torque Accuracy(%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		HI	LO	Machine Screw	Tapping Screw				
MY8-0205L MY8-0205P	1.96-4.90	1.96-3.92	±3%	1000	-	4.0-5.0	≤4	790	290	MYP40-500	B
MY7-1030L MY7-1030P	0.98-2.94	0.98-2.35	±3%	1200	900	2.6-4.0	2.6-3.5	790	290	MYP32-300	A · B
MY7-0522LF MY7-0522PF	0.49-2.16	-	±3%	2000	-	2.6-4.0	2.6-3.5	790	290	MYP32-300	A · B

※ CE (Not included MY7-0522LF/PF)  
RoHS



### Introduction



**MYPC32-100**  
MY7 Series

**MYPC40-500**  
MY2 Series  
MY5 Series  
MY8 Series  
**MYT-0320/0830/0205**  
(Not included fast speed type / MYT-2507)

**MYPC40-1500**  
All High Torque Models

### Features of MYPC40-500 / MYPC40-1500

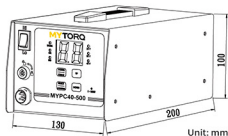
- High / Low speed switch / Hi/Lo voltage switch protection function
- Slow start time (0.0-9.9 second)
- Slow start speed Level (35%-100% of normal speed, L0-L9)
- Target reached Confirm (enable / disable)
- Input / Output function control
- External start Input Control
- External reverse Input Control
- 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 / N.G)
- 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








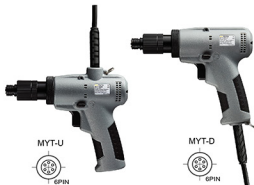


## External Dimension



## Specifications

Model	MYPC40-500	MYPC40-1500
Input Voltage	AC 100V~240V / 50HZ / 60HZ	AC 110V / 50HZ, 230V / 60HZ
Output Voltage	DC 40V / 32V / 24V 5A	DC 40V / 32V / 24V 9A
Power Consumption	200W	360W
Batch Count	1-99	
Count method	Count-up / Count-down	
Reverse Resuming	ON / OFF	
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	LO:100%, 30%-90% L1-L9 Rated speed	
Running Time limit-LO	0.00-9.90 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	
Dimensions	247X130X100(mm)	
Weight(Kg)	2.4	
Accessories	Power cordX1 - KeyX2	
Remark	  	
Applicable Models	MY2 Series MY5 Series MY8 Series MYT-0320/0830/0205 (Not included fast speed type / MYT-2997)	All High Torque Models



## KFR-1050



**KFR-1050**

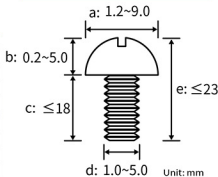
### Features

- **Hooper 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



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.

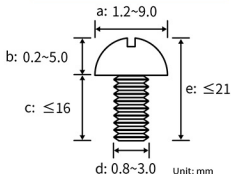
• **COUNTER :**

Material shortage alert and screw taking counting function in digital display.

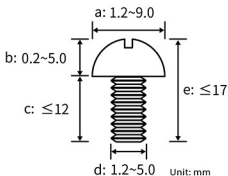
• **SIGNAL OUTPUT FUNCTION :**

Screws in position signal output .

### 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	

## KTM-1000 , KTM-250 , KTM-150

KTM-250



KTM-1000



KTM-150



### 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
Measuring Ranges	(kgf.cm)	50~1000	3.0~250.0	1.5~150.0
	(Lbf.in)	45~885	3.0~217.0	1.5~130.0
	(N.m)	5~100	0.30~25.00	0.15~15.0
Accuracy		+/- 0.5%(20~100N.m) +/- 1.0%(10~20N.m) +/- 2.0%(5~10N.m)		+/- 0.5%
Power Supply		3.7V, 4400mAh Lithium Ion	4.8VDC (Ni-MH chargeable battery 1.2Vx4 cell 1650mAh)	
Charging Time		8 hours	From empty -3 hours	
Operation Time		8 hours(non stop)	About 12 hours	
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
Exclusive Charger		Input : AC100V~240V 50/60Hz Output : DC5V 1.0A Max	Input : AC100V~240V 50/60Hz Output : DC12V 400mA	
Accessory		Torque measuring adaptorX1 SJ-1000	Torque measuring adaptorX1 AJ-250	Torque measuring adaptorX3 AJ-150 / AJ-50 / AJ-15K

## 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



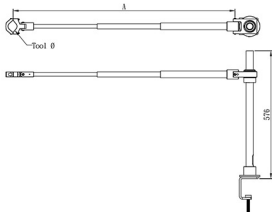
KP-AUX-50-2 Fixture  
MYBT-AI0822/0615



KP-AUX-50-3 Fixture  
MYBT-AE0612/0090/0205F

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.



# SCREWDRIVER I/O SIGNAL CONTROL BOX, SLOW START CONTROL MODULE, 90 DEGREE ATTACHMENT

**MYTORQ**  
ANLIDAR INDUSTRIAL CO.,LTD.

[ MY-SIO, KL-SSBN, KL-1, KL-3 ]

## 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)



## 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 MY8 series
- Slow start time can be set from 0.1 s up to 9.9 second
- Dimension : 58x95x35mm (LxWxH)

## Specifications

Model	90 Degree Attachment Applicable Model
KL-1	MY7-1030L,MY8-0205L ※only for B type
KL-3	Suitable for all MYR series except MYR-0825LF, MYR-1235L,MYR-2050L, Applying for B type or W type.

※ Only for "L" trigger start screwdrivers

## 90 Degree Attachment





## Spiral Cables

### Applicable Models

Supplying spiral cable for all of MYTORQ screwdriver with 6 pin.



KW-1



## Torque Adjuster

### Model

Model	Applicable Models
KW-1	MY7 Series
	MY8 Series
	MY8-EP Series



KH-6 / KH-7 / KH-2L

## Screwdriver Holder

### Model

Model	Applicable Models
KH-6	MY9 Series
KH-7	MYT Series
KH-2L	MY7 Series
	MY8 Series

\*The new Screwdriver Holder series can be fixed on the table or wall. Position angle of the rack can be adjusted for operator easier to pick up and restore the screwdriver.



## Spring Balancer

### Model

Model	Applicable Models
KL-1200 0.6-1.5kg	USE FOR MY7, MY8 / MY8-EP Series
KL-2000 1.0-2.0kg	USE FOR ALL MODELS



YT99938-1