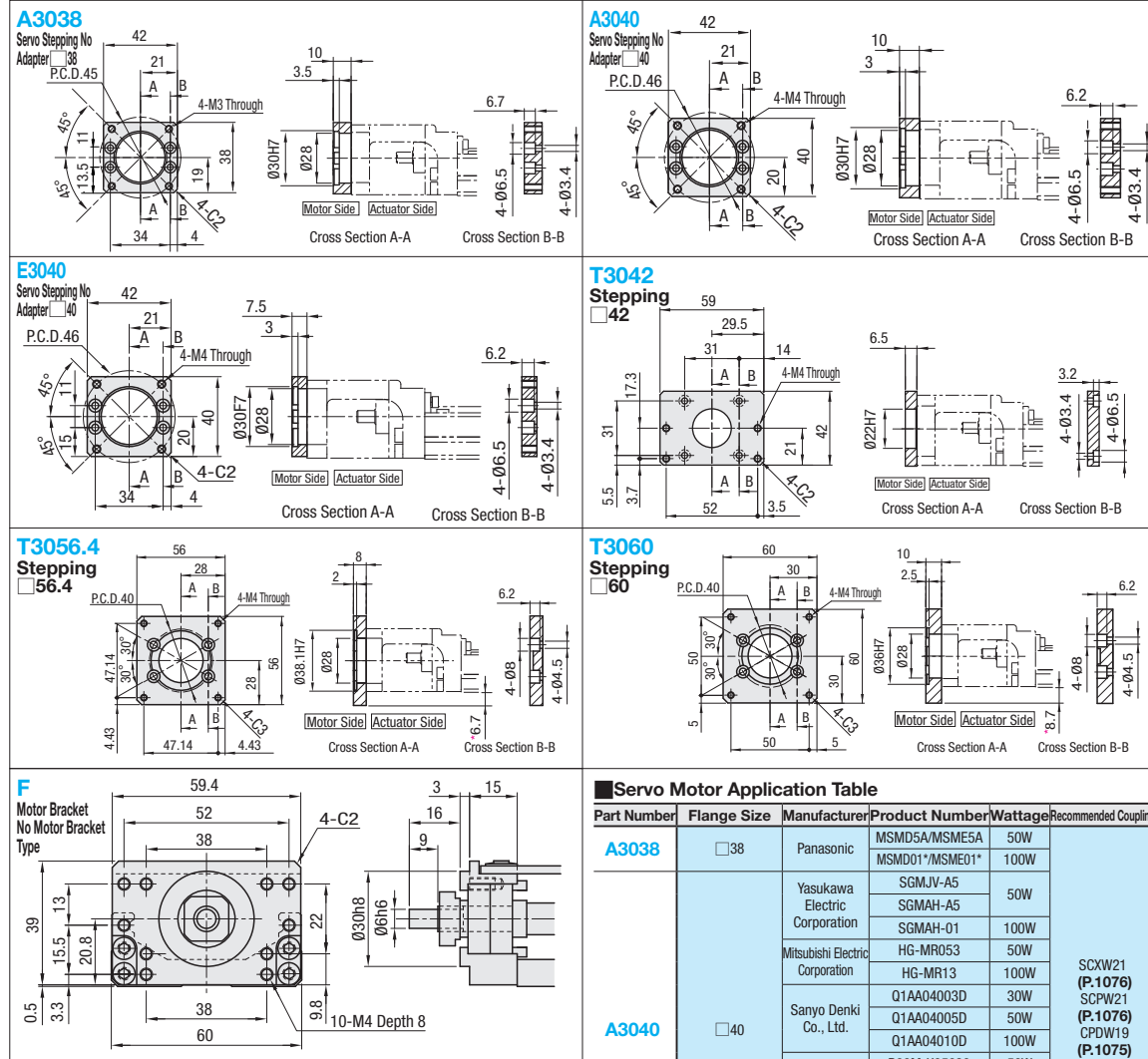


Motor Adapter Plates for Single Axis Actuator LX30, Motor Adapter Centering Tools

Sensor Sets for Single Axis Actuators LX30 (Alterations)

Spec.Change
Printed in Purple

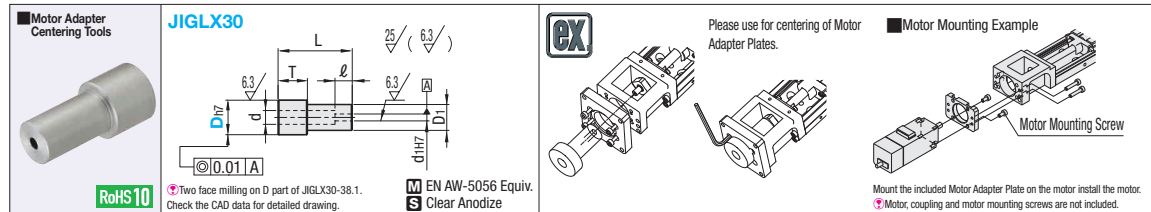
Note: Note that the Motor Adapter protrudes beyond the rail at * marked area.



Stepping Motor Application Table

Part Number	Flange Size	Manufacturer	Product Number	Type	Recommended Coupling
T3042	42	Oriental Motor	PK24*	2-phase	SCXW21 (P.1076) SCPW21 (P.1076) CPDW19 (P.1075)
			RKS54*/PK54*	5-phase	
			AS46/ASC46/AR46	α-Step	
			RKS56*/PK56*	5-phase	
T3060	60	Oriental Motor	AS6*/ASC66/AR66	α-Step	CPDW19 (P.1075)
			PK26*	2-phase	
T3056.4	56.4	NEMA standards	NEMA23	-	CPDW19 (P.1075)

* NEMA standards is a set of standards stipulated by National Electrical Manufacturers Association of United States.
* Not compatible with geared motors made by Oriental Motor.



Part Number	D	Applicable Adapter Plate	d	D1	d1	L	T	ℓ	Unit Price 1 - 5 pcs.
JIGLX30	30	A3038/A3040	10	20	6	52.5	13	10	
	38.1	T3056.4				51			
	36	T3060				53			

* For orders larger than indicated quantity, please check with WOS.

Proximity Sensor (SUNX) - Set Part Specification

LX Part Number	Code (□ is Sensor Qty.) *For L≤150, Max. 2 For L≥200, Max. 3	Sensor Type/Qty.	Sensor Rail		Sensor (* Qty per Sensor Included)		Sensor Flag		Unit Price (L≤300)			Unit Price (L≥350)			
			Rail (1 pc.)	Mounting Screw (Pitch +1 pc.)	Sensor Mounting Screw (1 pc.)	Mounting Nut (1 pc.)	Sensor Flag (1 pc.)	Sensor Flag Mounting Screw	Sensor Qty.			Sensor Qty.			
									1 pc.	2 pcs.	3 pcs.	1 pc.	2 pcs.	3 pcs.	
LX30□□-B□	XA□ XB□	□ pc(s). - □ pc(s).	SENC3□H	SCB3-5	CBSST3-8	LBNR3	Dedicated	Flat Head Machine Screw M2.6-4 (1 pc.)							
LX30□□-S□	XAS□ XBS□	□ pc(s). - □ pc(s).													
LX30□□-C-B□	FA□ FB□	□ pc(s). - □ pc(s).													
LX30□□-C-S□	FAS□ FBS□	□ pc(s). - □ pc(s).	SENA3□H	SCB3-6				SCB3-6 (2 pcs.)							
LX30□□-B□	XW1 XW2	1 pc. 2 pcs.													
LX30□□-S□	XW3 XWS1	2 pcs. 1 pc.							SENC3□H	SCB3-5	Flat Head Machine Screw M2.6-4 (1 pc.)				
LX30□□-C-S□	XWS2 XWS3	1 pc. 2 pcs.													
LX30□□-C-B□	FW1 FW2	1 pc. 2 pcs.													
LX30□□-C-S□	FW3 FWS1	2 pcs. 1 pc.	SENA3□H	SCB3-6					SCB3-6 (2 pcs.)						
LX30□□-C-S□	FWS2 FWS3	1 pc. 2 pcs.													
LX30□□-C-S□		2 pcs. 1 pc.													

Photo Sensor (SUNX) - Set Part Specification

LX Part Number	Code (□ is the number of pcs.) *For L≤150, Max. 2 For L≥200, Max. 3	Photo Sensor	Sensor Rail		Sensor (* Qty per Sensor Included)		Sensor Flag		Unit Price (L≤300)			Unit Price (L≥350)		
			Rail (1 pc.)	Mounting Screw (Pitch +1 pc.)	Sensor Bracket	Bracket Mounting Screw Nut	Sensor Mounting Screw	Sensor Mounting Washer	1 pc.	2 pcs.	3 pcs.	1 pc.	2 pcs.	3 pcs.
LX30□□-B□	SP□	PM-L25	SENC3□H	SCB3-5	Dedicated	SCB3-5 (2 pcs.) LBNR3 (2 pcs.)	SCB3-6 (2 pcs.)	M2 Small Flat Washer (2 pcs.)						
LX30□□-S□	SPS□		SENA3□H	SCB3-6										
LX30□□-C-B□	MP□													
LX30□□-C-S□	MPS□													

* The Photo Sensor PM-L24 is to be discontinued and replaced by the next-generation product PM-L25 in April 2017.

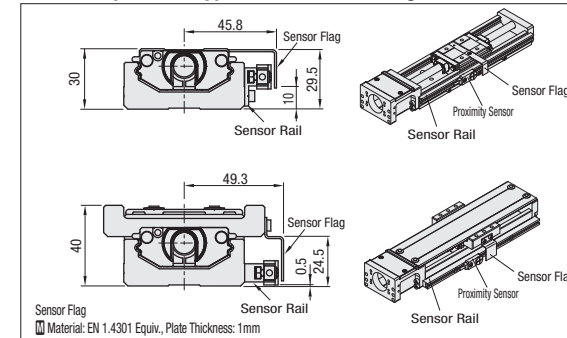
Photo Sensor (Omron) - Set Part Specification

LX Part Number	Code (□ is the number of pcs.) *For L≤150, Max. 2 For L≥200, Max. 3	Photo Sensor	Sensor Rail		Sensor (* Qty per Sensor Included)		Sensor Flag		Unit Price (L≤300)			Unit Price (L≥350)		
			Rail (1 pc.)	Mounting Screw (Pitch +1 pc.)	Sensor Bracket	Bracket Mounting Screw Nut	Sensor Mounting Screw	Sensor Mounting Washer	1 pc.	2 pcs.	3 pcs.	1 pc.	2 pcs.	3 pcs.
LX30□□-B□	OP□	EE-SX911-R1M	SENC3□H	SCB3-5	Dedicated	SCB3-5 (2 pcs.) LBNR3 (2 pcs.)	SCB3-6 (2 pcs.)	M3 Small Flat Washer (2 pcs.)						
LX30□□-S□	OPS□		SENA3□H	SCB3-6										
LX30□□-C-B□	EP□													
LX30□□-C-S□	EPS□													

* Sensors are not sold separately.
* EE-SX911-R1M is scheduled to change to EE-SX951-R1M from April 2015.

Alterations	Part Number	Block Qty.	Motor Adapter Plates	Base Length (L)	(Code)
	LX3010	B1	A3040	600	XW1
	LX3005	S1	A3040	600	SPS3

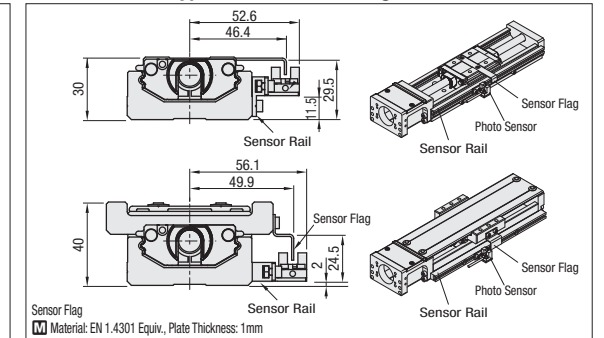
Proximity Sensor Type Installation Drawings - SUNX



Cautions

- Sensor set is shipped with LX Actuator. Assembly required.
- Please check for all included parts immediately after unpacking. Some small parts can be lost. Please handle the products with great care.

Photo Sensor Type Installation Drawings - SUNX / Omron



- * Please access each sensor manufacture's website for the specifications of sensors in use.
- * The sensor can also be installed on the opposite side.
- * The drawing shows an example of sensor orientation. The sensor can also be installed in the opposite direction (i.e. with the cable wiring on the right).