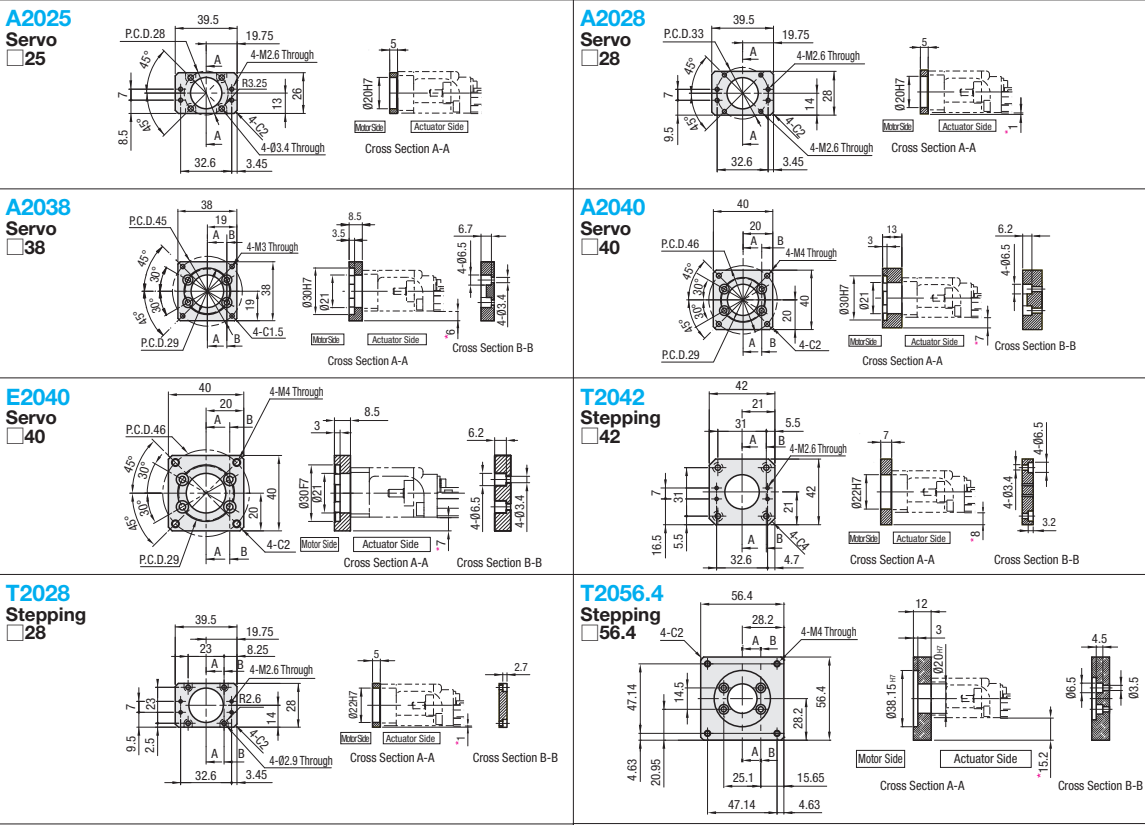


Motor Adapter Plates, Motor Adapter Centering Tools for Single Axis Actuators LX20

Sensor Sets for Single Axis Actuators LX20 (Alterations)

Spec.Change
Printed in Purple

Motor Adapter Plate Dimensional Drawing



Stepping Motor Application Table

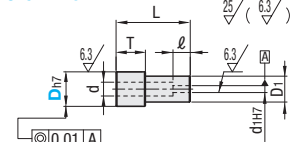
Part Number	Flange Size	Manufacturer	Product Number	Type	Recommended Coupling
T2028	□28	Oriental Motor	CSK22	2-phase	SCPW16 (P.1076)
			CSK52	5-phase	
			ASC3*	αStep	
			AR2 (ARM)		
			PK24*	2-phase	
T2042	□42	Oriental Motor	CSK24	2-phase	SCPW16 (P.1076)
			RK54	5-phase	
T2056.4	□56.4	NEMA standards	RKS54*/PK54*	5-phase	CPDW19 (P.1075)
			AS46, ASC46, AR46	αStep	

*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.

Motor Adapter Centering Tools



JIGLX20



Two face milling on D part of JIGLX20-30.
Check the CAD data for detailed drawing.

Material: EN AW-5056 Equiv.
Surface Treatment: Clear Anodize

Servo Motor Application Table

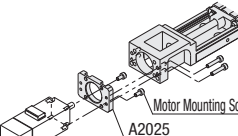
Part Number	Flange Size	Manufacturer	Product Number	Wattage	Recommended Coupling
A2025	□25	Yasukawa Electric Corporation	SGMMJ-A1	10W	SCPW16 (P.1076)
			SGMMJ-A2	20W	
			SGMMJ-A3	30W	
			HG-AK0136	10W	
A2028	□28	Mitsubishi Electric Corporation	HG-AK0236	20W	SCPW16 (P.1076)
			HG-AK0336	30W	
			MSMD5A	50W	CPDT19 (P.1075)
A2038	□38	Panasonic	MSME5A	50W	
			MSMD01*	100W	
			MSME01*		CPDT19 (P.1075)
A2040	□40	Yasukawa Electric Corporation	SGMJV-A5	50W	SCPW16 (P.1076)
			SGMAH-A5	20W	
			SGMAS-A5	20W	
			HG-MR053	50W	
			HG-KR053	50W	
			HF-KP053	50W	
			Q1AA04003D	50W	
			Q1AA04005D	50W	
			R88M-K05030	50W	
			MV-M05	50W	
E2040	□40	SIEMENS	1FK7011-5	100W	CPDW19 (P.1075)
			1FK7015-5	100W	

*Product numbers and specifications of motors are subject to change. Please check the manufacturers' information.
*Applicable motors and couplings are not limited to the above listed products. Please confirm each mounting dimension.



Please use for centering of Motor Adapter Plates.

Motor Mounting Example



Secure included Motor Adapter to the motor.
*Motor, coupling and motor mounting screws are not included.

Proximity Sensor (SUNX) - Set Part Specification

LX Part Number	Code (□ is Sensor Qty.) *For Ls100, Max. 2 For Ls150, Max. 3	Sensor Type/Qty.	Sensor Rail		Sensor (* Qty per Sensor Included)		Sensor Flag		Unit Price (L≤150)			Unit Price (L≥200)		
			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	1 pc.	2 pcs.	3 pcs.	1 pc.	2 pcs.	3 pcs.
LX20□□	XA	□ pc(s).	SENAT3□H	SCB3-6	CBSST3-10	LBNR3	Dedicated	Flat Head Machine Screw M2.6-4 (1 pc.)						
LX20□□C	XB	□ pc(s).						SCB3-6 (2 pcs.)						
LX20□□	FA	□ pc(s).						Flat Head Machine Screw M2.6-4 (1 pc.)						
LX20□□	FB	□ pc(s).						SCB3-6 (2 pcs.)						
LX20□□	XW1	1 pc.	SENAT3□H	SCB3-6	CBSST3-10	LBNR3	Dedicated	Flat Head Machine Screw M2.6-4 (1 pc.)						
LX20□□	XW2	2 pcs.						SCB3-6 (2 pcs.)						
LX20□□	XW3	2 pcs.						Flat Head Machine Screw M2.6-4 (1 pc.)						
LX20□□C	FW1	1 pc.						SCB3-6 (2 pcs.)						
LX20□□C	FW2	2 pcs.						SCB3-6 (2 pcs.)						
LX20□□C	FW3	2 pcs.						SCB3-6 (2 pcs.)						

Photo Sensor (SUNX) - Set Part Specification

LX Part Number	Code (□ is Sensor Qty.) *For Ls100, Max. 2 For Ls150, Max. 3	Photo Sensor	Sensor Rail		Sensor (* Qty per Sensor Included)				Sensor Flag		Unit Price (L≤150)			Unit Price (L≥200)		
			Rail (1 pc.)	Mounting Screw (Pitch +1 pc.)	Sensor Bracket	Bracket Mounting Screw Nut	Sensor Mounting Screw	Sensor Mounting Washer	Sensor Flag (1 pc.)	Sensor Flag Mounting Screw	1 pc.	2 pcs.	3 pcs.	1 pc.	2 pcs.	3 pcs.
LX20□□	SP	PM-L25	SENAT3□H	SCB3-6	Dedicated	SCB3-5 (2 pcs.)	SCB3-6 (2 pcs.)	M2 Small Flat Washer (2 pcs.)	Dedicated	Flat Head Machine Screw M2.6-4 (1 pc.)						
LX20□□C	MP					SCB3-5 (2 pcs.)	SCB3-6 (2 pcs.)	M2 Small Flat Washer (2 pcs.)		SCB3-6 (2 pcs.)						

*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 Sensor Qty.) *For Ls100, Max. 2 For Ls150, Max. 3	Photo Sensor	Sensor Rail		Sensor (* Qty per Sensor Included)				Sensor Flag		Unit Price (L≤150)			Unit Price (L≥200)		
			Rail (1 pc.)	Mounting Screw (Pitch +1 pc.)	Sensor Bracket	Bracket Mounting Screw Nut	Sensor Mounting Screw	Sensor Mounting Washer	Sensor Flag (1 pc.)	Sensor Flag Mounting Screw	1 pc.	2 pcs.	3 pcs.	1 pc.	2 pcs.	3 pcs.
LX20□□	OP	EE-SX911-R 1M	SENAT3□H	SCB3-6	Dedicated	SCB3-5 (2 pcs.)	SCB3-6 (2 pcs.)	M3 Small Flat Washer (2 pcs.)	Dedicated	Flat Head Machine Screw M2.6-4 (1 pc.)						
LX20□□C	EP					SCB3-5 (2 pcs.)	SCB3-6 (2 pcs.)	M3 Small Flat Washer (2 pcs.)		SCB3-6 (2 pcs.)						

*Sensors are not sold separately.

*EE-SX911-R1M is scheduled to change to EE-SX951-R1M from April 2015.

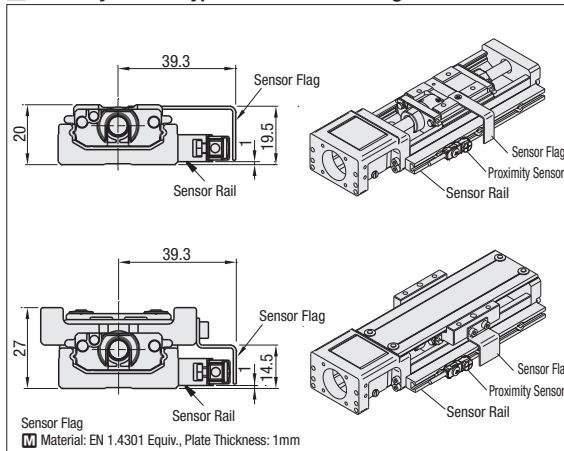


Alterations



Part Number - Block Qty. - Motor Adapter Plates - Base Length (L) - (Code)
LX2001 - B1 - A2025 - 200 - XW1
LX2005C - B1 - A2028 - 200 - EP3

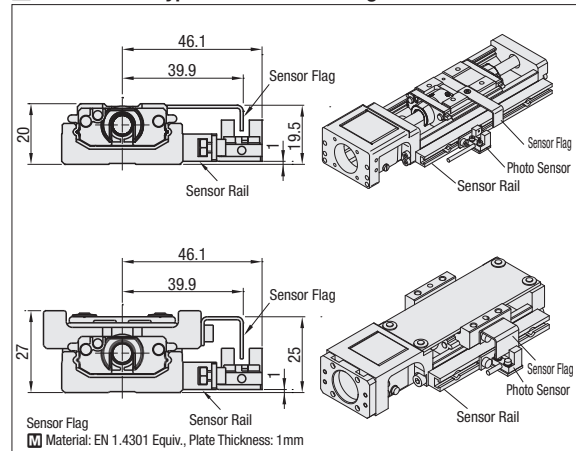
Proximity Sensor Type Installation Drawings - SUNX



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.

Part Number	D	Applicable Adapter Plate	d	D1	d1	L	T	ℓ	Unit Price 1 ~ 5 pcs.
JIGLX20	20	A2028	8	15	4	43	17	10	
	30	A2038/A2040	8	15	4	47	13	10	

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



Ordering Example
Part Number - D
JIGLX20 - 20