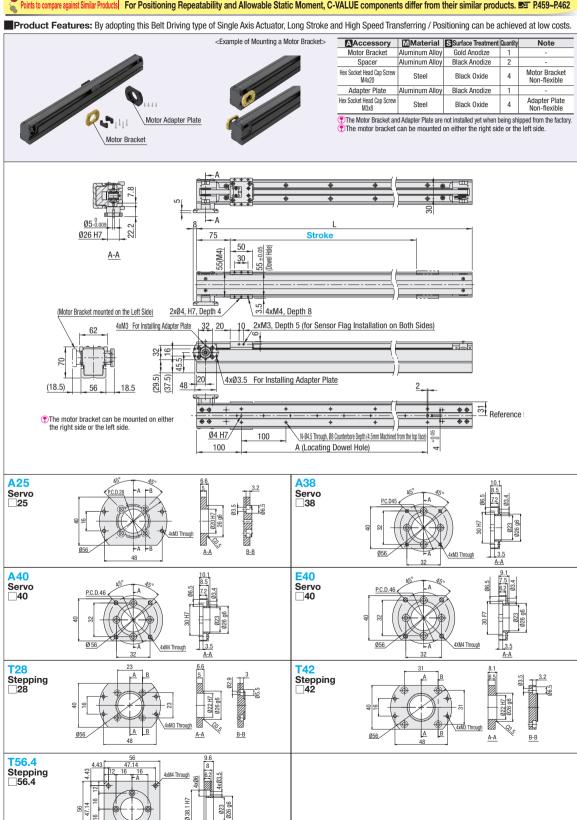
# Single Axis Actuators LST10 - Belt Driving

Points to compare against Similar Products! For Positioning Repeatability and Allowable Static Moment, C-VALUE components differ from their similar products. 💌 P459~P462







nt Page 壓 P.459~P.462

Part Number	Stroke (mm)	Motor Adapter Plate	L	Α	Mass (kg)	Number of Holes (N)	Pitch Circle Dia. of Pulley (mm)	Travel per Pulley Rotation (mm)	Base Mounting	ļ
	500	(Servo Motor)	700	500	3.3	12				
	600	A25 A38	800	600	3.7	14				
LST10	700	A40 E40 (Stepping Motor)	900	700	4.1	16	101	FO 07	From the Top of Base Rail	
	800	T28 T42 T56.4	1000	800	4.5	18	19.1	59.97	(Counterbored Hole)	(
	900	(No Adapter Plate)	1100	900	4.9	20			(Godinterpored Flore)	
	1000	l ` N	1200	1000	5.3	22	]			

q	Accur	acy Stan	darc
_			-

_	Accuracy Standards	Standard Value
	Positioning Repeatability (mm)	±0.05
of	Running Parallelism (mm)	±0.05
	The standard of the same and the first	

(It is not the value measured before the rails are fastened

### Stepping Motor Application Table

Part Number	Flange Size	Manufacturer	Product Number	Туре	Recommended Coupling
T28			CSK22	2-phase	
	□28		CSK52	5-phase	0000004
			ASC3	α- Step	SCXW21 ( <b>P.1108</b> )
		Oriental Motor	PK24	0 =6===	SCPW21
		Oriental Motor	CSK24	2-phase	(P.1108)
T42	□42		RK54	5-phase	CPDW19 ( <b>P.1103</b> )
			RKS54/PK54	5-pnase	(P. 1103)
			AS46, ASC46, AR46	α- Step	
T56.4	□56.4	NEMA standards	NEMA23	-	CPDW19 ( <b>P.1103</b> )
MEMA ct	andarde ie a eat	of atandarda atinulata	d by National Floatrical Manua	facturara Accacia	tion of United Ctates

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.



1	Part Number	-	Stroke	-	Motor Adapter Plate
•	LST10	-	500	-	A25

#### Servo Motor Application Table

d	Part Number	Flange Size	Manufacturer	Product Number	Wattage	Recommended Coupling		
			Yasukawa Electric	SGMMJ-A1	10W			
				SGMMJ-A2	20W			
	A25	□25	Corporation	SGMMJ-A3	30W			
	AZJ	23	Mitsubishi Electric	HG-AK0136	10W			
			Corporation	HG-AK0236	20W			
			Corporation	HG-AK0336	30W			
				MSMD5A	50W			
	A38	□38	Panasonic	MSME5A	3000	SCXW21		
	AJO		ranasonic	MSMD01	100W	(P.1108) SCPW21 (P.1108)		
				MSME01	1000			
			Yasukawa Electric	SGMJV-A5				
-			Corporation	SGMAH-A5				
3)			Corporation	SGMAS-A5	50W	CPDW19		
S.			Mitsubishi Electric	HG-MR053	JOW	(P.1103)		
			Corporation	HG-KR053				
	A40	□40	Corporation	HF-KP053				
			Sanvo Denki Co., Ltd.	Q1AA04003D	30W			
			,.	Q1AA04005D				
			Omron Corporation	R88M-K05030	50W			
			Keyence Corporation	MV-M05	JOW			
			Noyonoo oorporason	SV-M005				
	E40	□40	SIEMENS	1FK7011-5	50W	CPDW19 (P.1103)		
	L40	_40	CILITILINO	1FK7015-5	100W	01 DW13 (F. 1103)		

Product numbers and specifications of motors are subject to change. Please check the manufactures' information.

Applicable motors and couplings are not limited to the above listed products. Please confirm each mounting dimension.

	Unit Price											
Don't Manuals and			Matau Adautau Diata									
Part Number	500	600	700	800	900	1000	Motor Adapter Plate					
LST10							No Adapter Plate					
L3110							Servo / Stepping					









## Photo Sensor Types - Set Part Specification

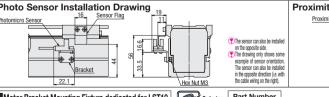
Code	Sensor Type		Sensor Type/Qty.								Unit Price		
			Configurable to turn ON or		Sensor Flag	Sensor Mounting	Dunalcat	Bracket	Bracket	Se	nsor Q	ty.	Note
			OFF when Light is blocked.	Flag	Mounting Screw	Screw	Dracket	Bracket Mounting Screw	Mounting Nut	1 pc.	2 pcs.	3 pcs.	1
MD	Dhotomioro Concor	FPMY45	□no(a)	Dedicated	Hey Snoket Hearl Can Screw	Hex Socket Head Cap Screw	Dodinated	Hex Socket Head Cap Screw					Cable
MP Photomicro Sensor	PHOLOHIICIO SENSOI	FPIVIY45	□pc(s).	Dedicated	M3x6, 2 pcs.	M3x6, 2 pcs.	Deulcaleu	M3x6, 2 pcs.	2 pcs.				1m

"" specifies the sensor qty. (1~3). For 100 or less strokes, select 1 or 2.

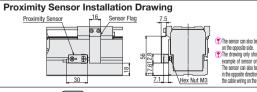
#### Proximity Sensor Types - Set Part Specification

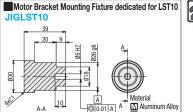
			Sensor 7	Type/Qty.	Sensor Flag Mounting		Sensor Mounting		Unit Price				
Code Sensor Type		Sensor	ON when	ON when			Sensor Mounting	Sensor	Sensor Qty.			Note	
			near	away	Flag	Mounting Screw	Screw	Mounting Nut	1 pc.	2 pcs.	3 pcs.		
PR.	Proximity Sensor - Two-Wire Type	EX4-T12	□pc(s).	-									
PRO	Proximity Sensor - Three-Wire Type with N.O. Output	scr - Three-Wire Type with N.O. Outhur FMX4-T12 DC(s) -											
PRC	Praximity Sensor - Three-Wire Type with N.C. Output	EMX4-T12C	-	□pc(s).	Dadicated	Hex Socket Head Cap Screw M3x6, 2 pcs.	Pan Head Screw M3x10	Hex Nut 1 pc.				Cable	
PRW1	Dunasimita Company Thurs		1 pc.	1 pc.	Deulcaleu				-		-	1m	
PRW2	Proximity Sensor - Three- Wire, Combination Type	-	1 pc.	2 pcs.		ινιολύ, 2 μιδ.							
PRW3		wire, combination type	wire, combination type		2 pcs.	1 pc.					_	_	

 $\mathfrak{D}$ " $\square$ " specifies the sensor qty. (1~3). For 100 or less strokes, select 1 or 2 Photo Sensor Installation Drawing













Please use for centering of Motor Brackets.

