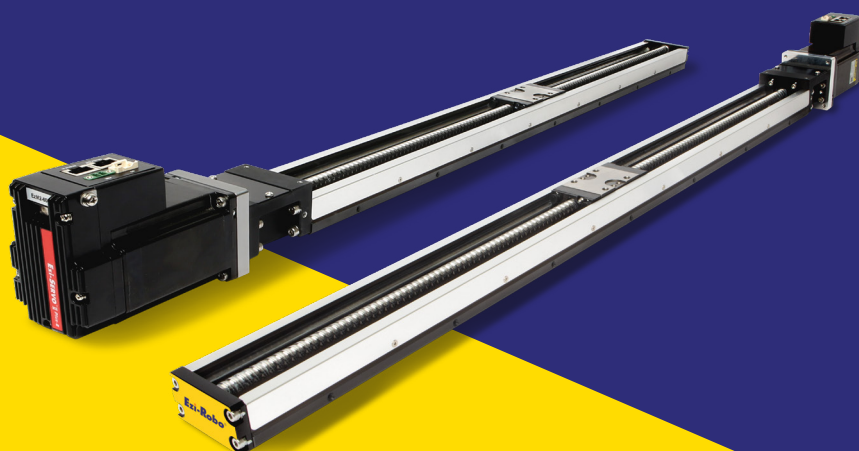


Actuator series Driven by Ezi-SERVO

- Steel Mono Stage with Integrated Drive
- Linear Guide units on both side faces (Compact)
- Integrated Drive (Motor + Encoder + Drive + Motion Controller)
- Various Field Network Supported such as EtherCAT, Ethernet
- High Resolution Encoder (Max. 20,000ppr)
- Size Line-up (SMS15: 30x15mm, SMS23: 50.5x23mm, SMS30: 60.5x30mm)



■ SMS15/23 Series

Name		Unit	SMS15-01R□, SMS15-02R□ SMS15-01G□, SMS15-02G□			SMS23-02R□, SMS23-02G□ SMS23-05R□, SMS23-05G□			
Diameter / Lead		mm	Ø6/01		Ø6/02	Ø8/02		Ø8/05	
Maximum Stroke	A: 1 block	mm	60	150	200	76	126	176	226
	B: 2 blocks		–	70	120	–	57	107	157
Ball Screw Type		–	Rolled, Precision			Rolled, Precision			
Repeatability	R: Normal / G: Precision	mm	±0,005 / ±0,003			±0,005 / ±0,003			
Transportable Mass	Horizontal	kg	1,9	1,5		6,9		5,2	
	Vertical		1,9	1,6		7,7		5,7	
Static Permissible Moment	A: 1 block	N · m	$M_p : 10 \quad M_y : 11 \quad M_R : 28$			$M_p : 46 \quad M_y : 51 \quad M_R : 134$			
	B: 2 blocks		$M_p : 60 \quad M_y : 71 \quad M_R : 56$			$M_p : 276 \quad M_y : 306 \quad M_R : 268$			
Maximum Speed		mm/s	50	100		100		250	
Motor			Ezi-SERVO-ALL-28L-D			Ezi-SERVOII-PE-ALL-42XL-A / Ezi-SERVOII-EC-ALL-42XL-A			

■ SMS30 Series

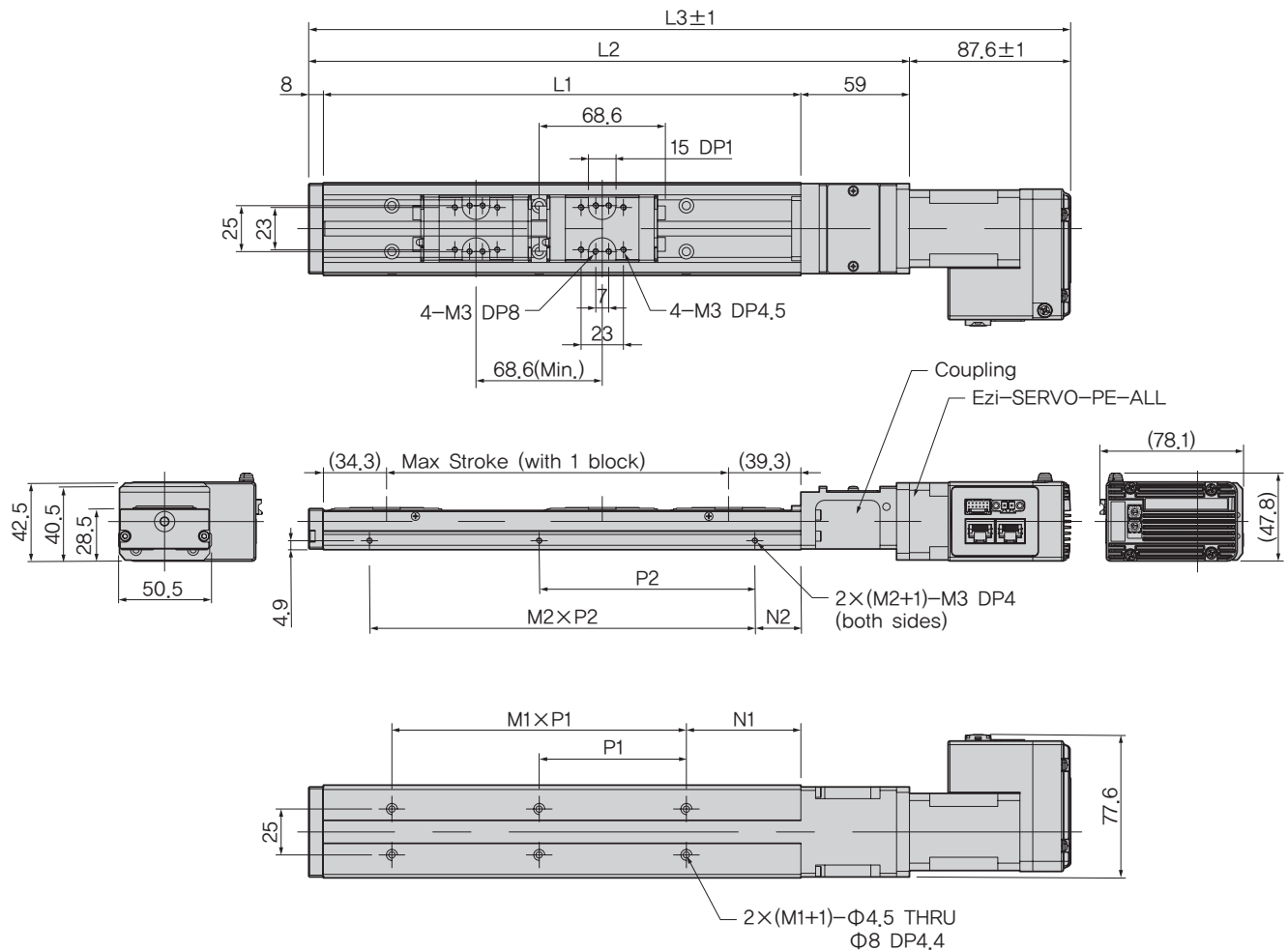
Name		Unit	SMS30-05R□, SMS30-05G□ SMS30-10R□, SMS30-10G□							
Diameter / Lead		mm	Ø10/05				Ø10/10			
Maximum Stroke	A: 1 block	mm	60	110	210	310	410	510	610	
	B: 2 blocks		—	—	126	226	326	426	526	
Ball Screw Typ		—	Rolled, Precision							
Repeatability	R: Normal / G: Precision	mm	±0.005 / ±0.003							—
Transportable Mass	Horizontal	kg	9,2				7,3			
	Vertical		10,3				8,2			
Static Permissible Moment	A: 1 block	N · m	M_P : 101 M_V : 120 M_R : 260							
	B: 2 blocks		M_P : 606 M_V : 720 M_R : 520							
Maximum Speed		mm/s	250				500 / 410			
Motor			Ezi-SERVOII-PE-ALL-60L-A / Ezi-SERVOII-EC-ALL-60L-A							

* Long Block without LUBSEAR option (If you want to add LUBSEAR option, check our web site or full catalogue)

■ Dimension (SMS23)

Unit (mm)

Guide Rail Length L1	Overall Length		M1 x P1	M2 x P2	Maximum Stroke	
	L2	L3			1 block	2 blocks
150	217	304,6	1 x 80	1 x 100	76	—
200	267	354,6	2 x 80		126	57
250	317	404,6		2 x 100	176	107
300	367	454,6	3 x 80		226	157



■ Motor Direction

Left	Down	Right	Up



Fast, Accurate, Smooth Motion

* Product information in this catalog based on date of Sep 2022.
The specification of product can be changed without pre-notification due to enhancements and improvements of product.

FASTECH Co., Ltd.

Rm#1202, 401-dong, Bucheon Techno-Park,
655, Pyeongcheon-ro, Bucheon-si Gyeonggi-do,
Republic of Korea (Postal Code: 14502)
Homepage : www.fastech-motions.com

TEL : +82-32-234-6317
FAX : +82-32-234-6302
E-mail : sales@fastech-motions.com