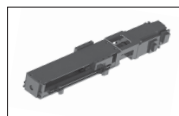
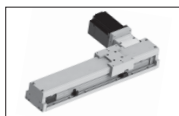
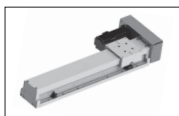
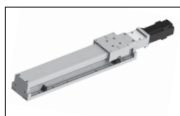


Actuator



JMLX50S

JMLX70S

JMLX100S

JMLX120S

JMLX50P

JMLX70P

JMLX100P

JMLX120P

JMLX50B

JMLX70B

JMLX100B

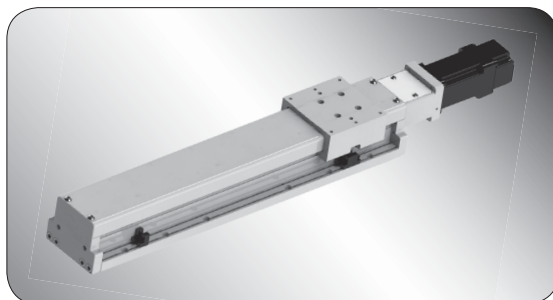
JMLX120B

JMLX50N

JMLX60N

Actuator

JMLX50S



Model Selection

1) 2)3) 4) 5) 6)7) 8)
JMLX50S – 1210 – ST500 – 3L – M(HF-KP13)

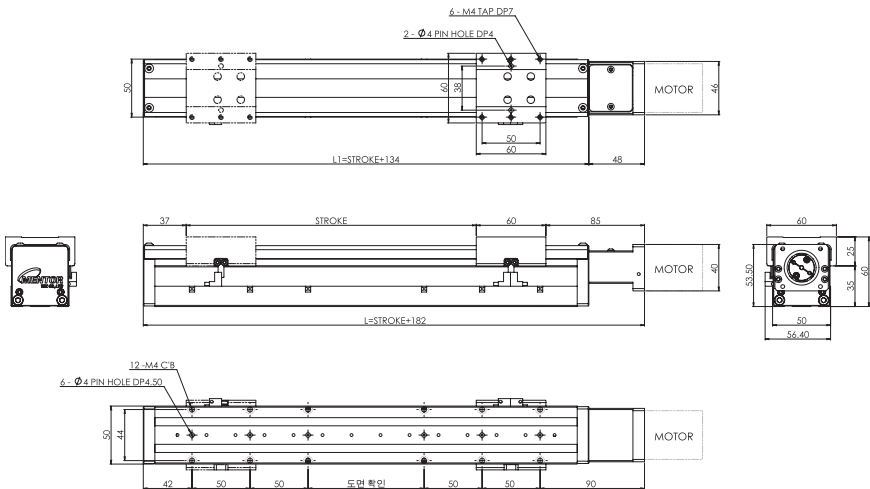
B

1) Axis	2) Surface Size	3) Type	4) Lead of Ball Screw	
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	X : Without Motor Bracket S : Straight type	JMLX50/70	JMLX100/120
			Ø1205	Ø1505
			Ø1210	Ø1510
			Ø1220	Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA
50~1200mm (JMLX120)		3		O : ORIENTAL M : MITSUBISHI

Model	JMLX50S		
Surface Size	60x60mm		
Travel Range	50~500mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø12		
Lead	5	10	20
Max. Speed (SERVO 100W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10µm		
X Load Capacity	10Kgf	8Kgf	5Kgf
Z Load Capacity	5Kgf	4Kgf	2.5Kgf
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

JMLX50S

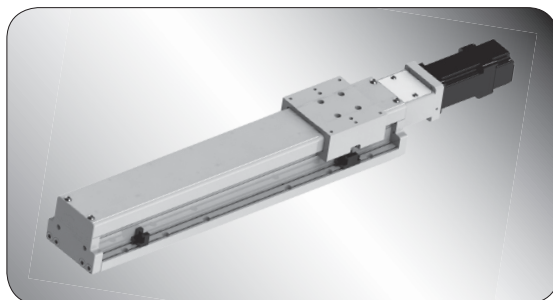
JMLX50S



Stroke	50	100	150	200	250	300	350	400	450	500
L	232	282	332	382	432	482	532	582	632	682
L ₁	184	234	284	334	384	434	484	534	584	634

Actuator

JMLX70S



Model Selection

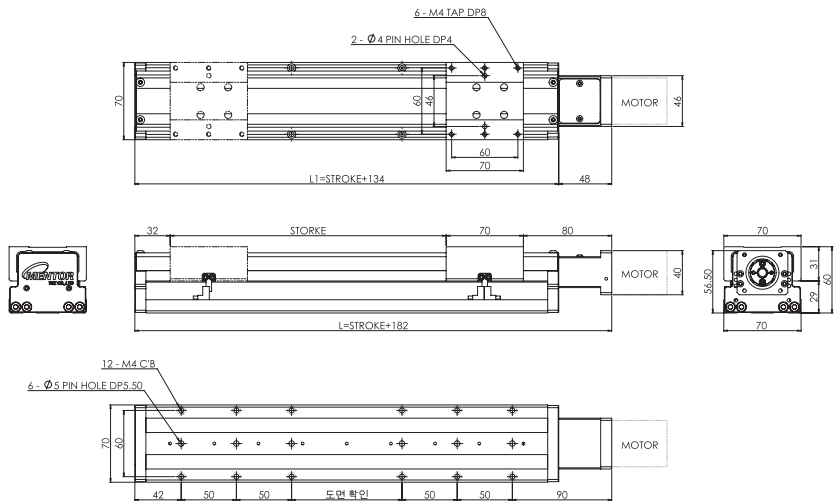
1) 2)3) 4) 5) 6)7) 8)
JMLX70S – 1210 – ST500 – 3L – M(HF-KP13)

1) Axis	2) Surface Size	3) Type	4) Lead of Ball Screw	
JMLX	50 : 60x60mm	X : Without Motor Bracket S : Straight type	JMLX50/70	JMLX100/120
JMLXY	70 : 70x70mm		Ø1205	Ø1505
JMLXYZ	100 : 100x100mm		Ø1210	Ø1510
	120 : 120x120mm		Ø1220	Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA
50~1200mm (JMLX120)		3		O : ORIENTAL M : MITSUBISHI

Model	JMLX70S		
Surface Size	70x70mm		
Travel Range	50~600mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø12		
Lead	5	10	20
Max. Speed(SERVO 100W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10µm		
X Load Capacity	15Kgf	12Kgf	8Kgf
Z Load Capacity	8Kgf	6Kgf	4Kgf
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

JMLX70S

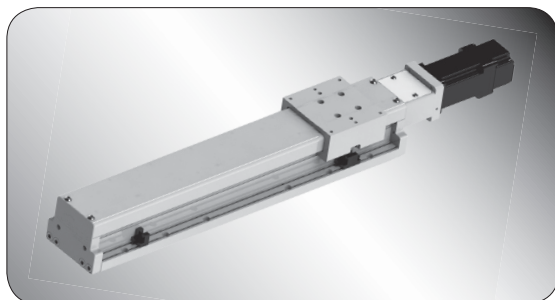
JMLX70S



Stroke	50	100	150	200	250	300	350	400	450	500	550	600
L	232	282	332	382	432	482	532	582	632	682	732	782
L ₁	184	234	284	334	384	434	484	534	584	634	684	734

Actuator

JMLX100S



Model Selection

1) 2)3) 4) 5) 6)7) 8)
JMLX100S – 1510 – ST500 – 3L – M(HF-KP13)

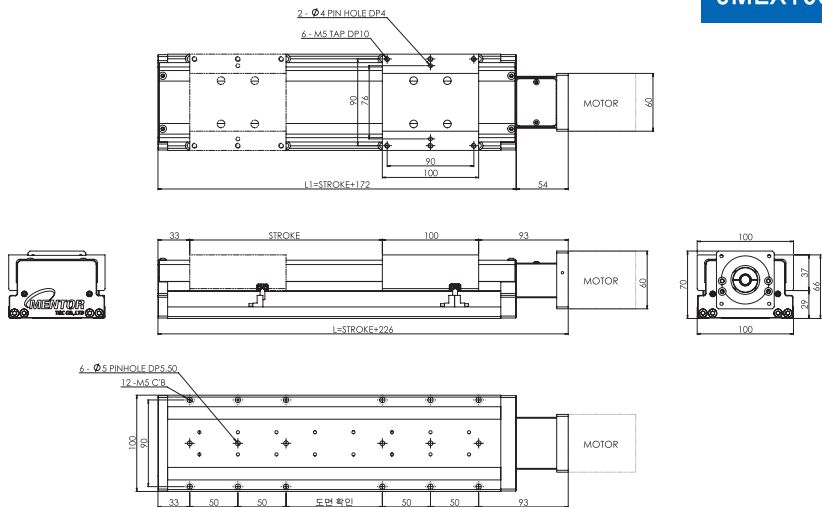
B

1) Axis	2) Surface Size	3) Type		4) Lead of Ball Screw	
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	X : Without Motor Bracket S : Straight type		JMLX50/70	JMLX100/120
				Ø1205 Ø1210 Ø1220	Ø1505 Ø1510 Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand	
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC	
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH	
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA	
50~1200mm (JMLX120)		3		O : ORIENTAL	
				M : MITSUBISHI	

Model	JMLX100S		
Surface Size	100x100mm		
Travel Range	50~1000mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø15		
Lead	5	10	20
Max. Speed(SERVO 200W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10μm		
X Load Capacity	30Kgf	22Kgf	14Kgf
Z Load Capacity	15Kgf	12Kgf	8Kgf
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

JMLX100S

JMLX100S

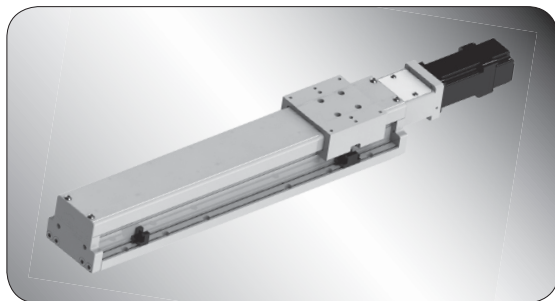


Stroke	50	100	150	200	250	300	350	400	450	500
L	276	326	376	426	476	526	576	626	676	726
L1	222	272	322	372	422	472	522	572	622	672
Stroke	550	600	650	700	750	800	850	900	950	1000
L	776	826	876	926	976	1026	1076	1126	1176	1226
L1	722	772	822	872	922	972	1022	1072	1122	1172

B

Actuator

JMLX120S



Model Selection

1) 2)3) 4) 5) 6)7) 8)
JMLX120S – 1510 – ST500 – 3L – M(HF-KP13)

B

1) Axis	2) Surface Size	3) Type	4) Lead of Ball Screw	
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	X : Without Motor Bracket S : Straight type	JMLX50/70 Ø1205 Ø1210 Ø1220	JMLX100/120 Ø1505 Ø1510 Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA
50~1200mm (JMLX120)		3		O : ORIENTAL M : MITSUBISHI

Model	JMLX120S		
Surface Size	120x120mm		
Travel Range	50~1200mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø15		
Lead	5	10	20
Max. Speed(SERVO 400W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10µm		
X Load Capacity	50Kgf	35Kgf	30Kgf
Z Load Capacity	25Kgf	20Kgf	15Kgf
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

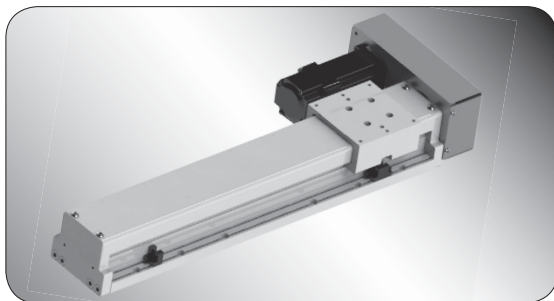


B

Stroke	50	100	150	200	250	300	350	400	450	500	550	600
L	297	347	397	447	497	547	597	647	697	747	797	847
L ₁	243	293	343	393	443	493	543	593	643	693	743	793
Stroke	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	897	947	997	1047	1097	1147	1197	1247	1297	1347	1397	1447
L ₁	843	893	943	993	1043	1093	1143	1193	1243	1293	1343	1393

Actuator

JMLX50P



Model Selection

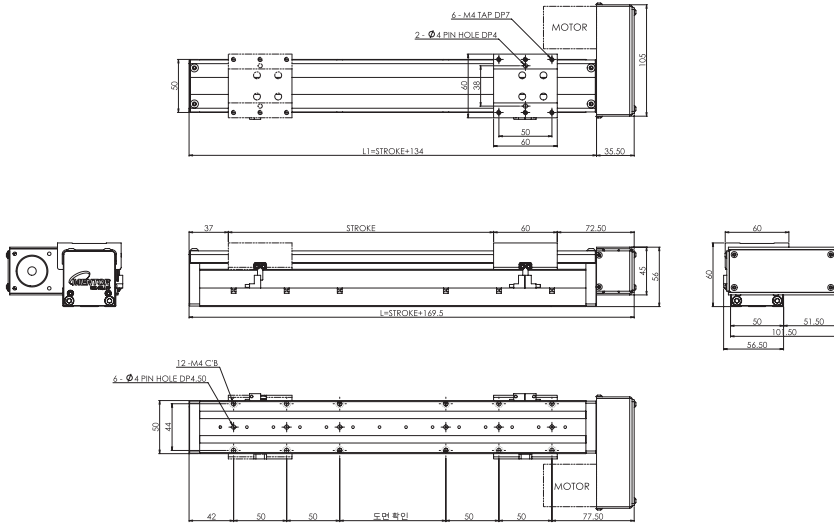
1) 2)3) 4) 5) 6)7) 8)
JMLX50PR – 1210 – ST500 – 3L – M(HF-KP13)

1) Axis	2) Surface Size	3) Type	4) Lead of Ball Screw	
JMLX	50 : 60x60mm	PL:Pully Type Moter Left PR:Pully Type Moter Right	JMLX50/70	JMLX100/120
JMLXY	70 : 70x70mm		Ø1205	Ø1505
JMLXYZ	100 : 100x100mm		Ø1210	Ø1510
	120 : 120x120mm		Ø1220	Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA
50~1200mm (JMLX120)		3		O : ORIENTAL M : MITSUBISHI

Model	JMLX50P		
Surface Size	60x60mm		
Travel Range	50~500mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø12		
Lead	5	10	20
Max. Speed(SERVO 100W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10µm		
X Load Capacity	10Kgf	8Kgf	5Kgf
Z Load Capacity	5Kgf	4Kgf	2.5Kgf
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

JMLX50P

JMLX50P

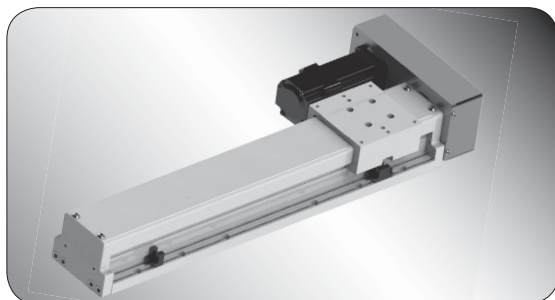


B

Stroke	50	100	150	200	250	300	350	400	450	500
L	219.5	269.5	319.5	369.5	419.5	469.5	519.5	569.5	619.5	669.5
L ₁	184	234	284	334	384	434	484	534	584	634

Actuator

JMLX70P



Model Selection

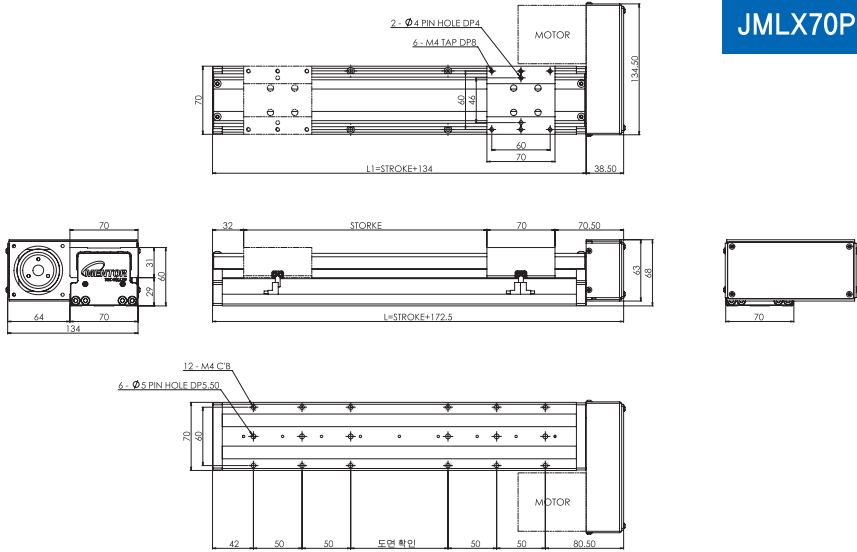
1) 2)3) 4) 5) 6)7) 8)
JMLX70PR – 1210 – ST500 – 3L – M(HF-KP13)

1) Axis	2) Surface Size	3) Type	4) Lead of Ball Screw	
JMLX	50 : 60x60mm	PL:Pully Type Moter Left	JMLX50/70	JMLX100/120
JMLXY	70 : 70x70mm	PR:Pully Type Moter Right	Ø1205	Ø1505
JMLXYZ	100 : 100x100mm		Ø1210	Ø1510
	120 : 120x120mm		Ø1220	Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA
50~1200mm (JMLX120)		3		O : ORIENTAL M : MITSUBISHI

Model	JMLX70P		
Surface Size	70x70mm		
Travel Range	50~600mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø12		
Lead	5	10	20
Max. Speed(SERVO 100W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10µm		
X Load Capacity	15Kgf	12Kgf	8Kg
Z Load Capacity	8Kgf	6Kgf	4Kgf
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

JMLX70P

JMLX70P

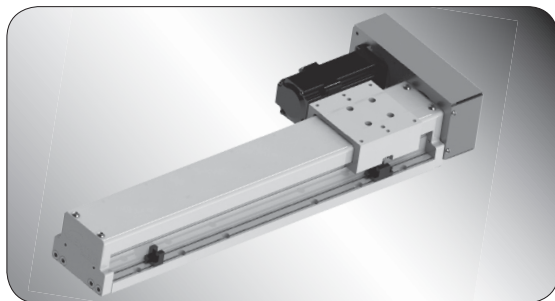


B

Stroke	50	100	150	200	250	300	350	400	450	500	550	600
L	222.5	272.5	322.5	372.5	422.5	472.5	522.5	572.5	622.5	672.5	722.5	772.5
L ₁	184	234	284	334	384	434	484	534	584	634	684	734

Actuator

JMLX100P



Model Selection

1) 2)3) 4) 5) 6)7) 8)
JMLX100PR – 1510 – ST500 – 3L – M(HF-KP13)

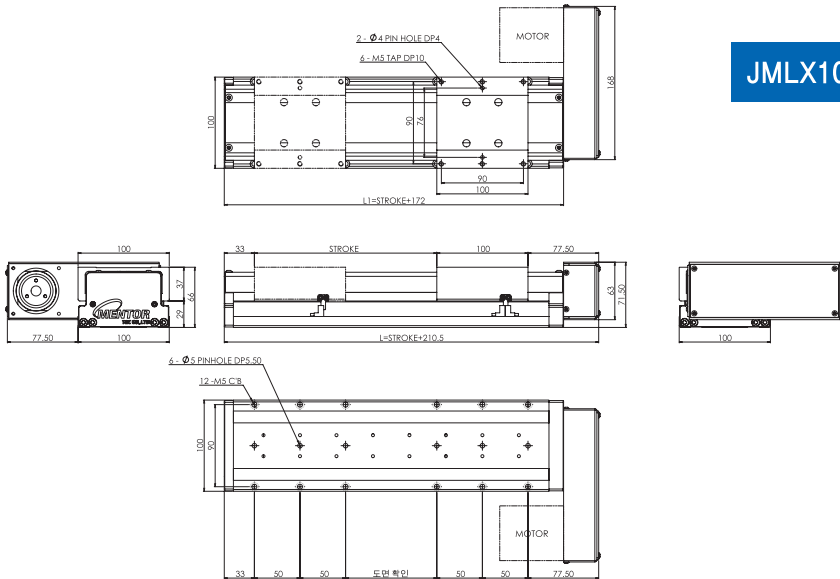
B

1) Axis	2) Surface Size	3) Type	4) Lead of Ball Screw	
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	PL:Pully Type Moter Left PR:Pully Type Moter Right	JMLX50/70 Ø1205 Ø1210 Ø1220	JMLX100/120 Ø1505 Ø1510 Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA
50~1200mm (JMLX120)		3		O : ORIENTAL M : MITSUBISHI

Model	JMLX100P		
Surface Size	100x100mm		
Travel Range	50~1000mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø15		
Lead	5	10	20
Max. Speed(SERVO 200W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10µm		
X Load Capacity	30Kg	22Kg	14Kg
Z Load Capacity	15Kg	12Kg	8Kg
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

JMLX100P

JMLX100P

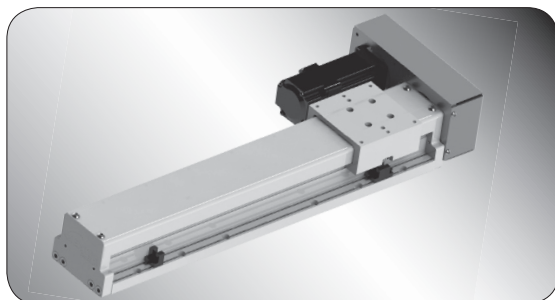


B

Stroke	50	100	150	200	250	300	350	400	450	500
L	260.5	310.5	360.5	410.5	460.5	510.5	560.5	610.5	660.5	710.5
L ₁	222	272	322	372	422	472	522	572	622	672
Stroke	550	600	650	700	750	800	850	900	950	1000
L	760.5	810.5	860.5	910.5	960.5	1010.5	1060.5	1110.5	1160.5	1210.5
L ₁	722	772	822	872	922	972	1022	1072	1122	1172

Actuator

JMLX120P



Model Selection

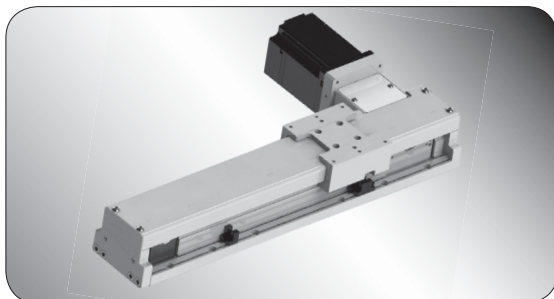
1) 2)3) 4) 5) 6)7) 8)
JMLX120PR – 1510 – ST500 – 3L – M(HF-KP13)

1) Axis	2) Surface Size	3) Type	4) Lead of Ball Screw	
JMLX	50 : 60x60mm	PL:Pully Type Moter Left PR:Pully Type Moter Right	JMLX50/70	JMLX100/120
JMLXY	70 : 70x70mm		Ø1205	Ø1505
JMLXYZ	100 : 100x100mm		Ø1210	Ø1510
	120 : 120x120mm		Ø1220	Ø1520
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~500mm (JMLX50)		0	X : Without Sensor	P : PANASONIC
50~600mm (JMLX70)		1	L : Left from Sensor	E : FASTECH
50~1000mm (JMLX100)		2	R : Right from Sensor	Y : YASKAWA
50~1200mm (JMLX120)		3		O : ORIENTAL M : MITSUBISHI

Model	JMLX120P		
Surface Size	120x120mm		
Travel Range	50~1200mm		
Travel Guide	LM Guide		
Applicable Ball Screw	Ø15		
Lead	5	10	20
Max. Speed(SERVO 200W)	250mm/sec	500mm/sec	1000mm/sec
Repeatability	10µm		
X Load Capacity	50Kgf	35Kgf	30Kg
Z Load Capacity	25Kgf	20Kgf	15Kgf
Material	Aluminum		
Finish Treatment	White Anodizing (Black Anodizing)		

Actuator

JMLX50B



Model Selection

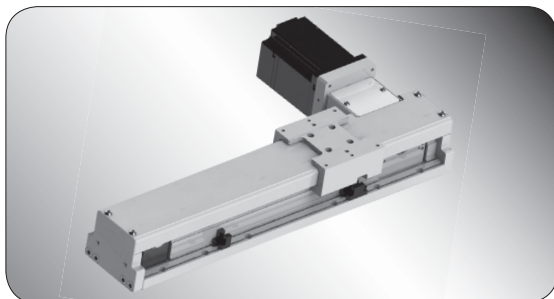
1) 2) 3) 4) 5)6) 7)
JMLX50BR – ST500 – 3L – M(HF-KP13)

1) Axis	2) Surface Size	3) Type		
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	BL: Belt Type Moter Left BR: Belt Type Moter Right		
4) Stroke	5) Sensor Quantity	6) Sensor Direction	7) Motor Brand	
300~1000mm (JMLX50/70) 300~1200mm (JMLX100/120)	0 1 2 3	X : Without Sensor L : Left from Sensor R : Right from Sensor	P : PANASONIC E : FASTECH Y : YASKAWA O : ORIENTAL M : MITSUBISHI	

Model	JMLX50B
Surface Size	60x60mm
Travel Range	300~1000mm
Travel Guide	LM Guide
Max. Speed(STEP 42)	720mm/sec
Repeatability	100μm
Moving Distance /1 Rotation	72mm
X Load Capacity	3Kgf
Z Load Capacity	1.5Kgf
Material	Aluminum
Finish Treatment	White Anodizing (Black Anodizing)

Actuator

JMLX70B



Model Selection

1) 2) 3) 4) 5)6) 7)
JMLX70BR – ST500 – 3L – M(HF-KP13)

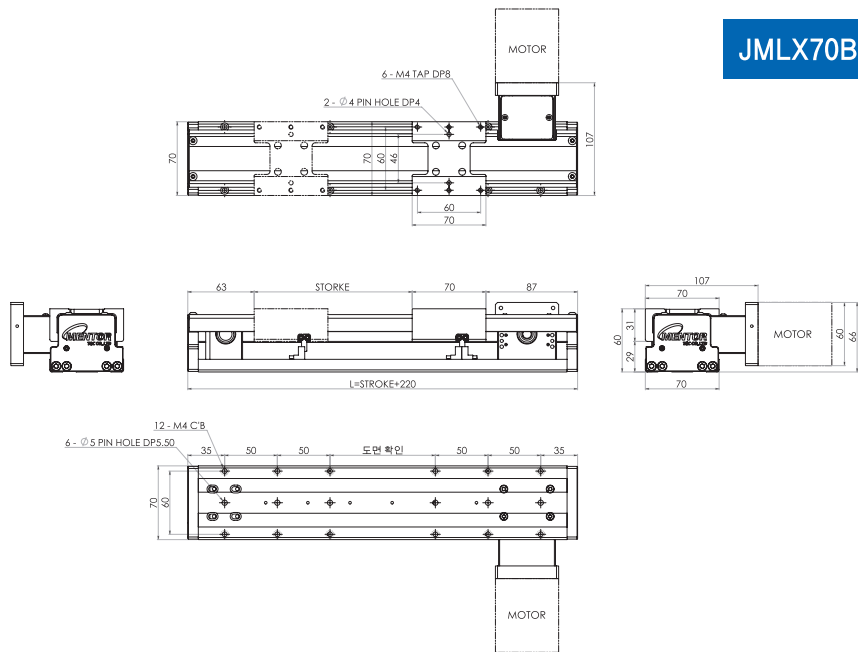
B

1) Axis	2) Surface Size	3) Type		
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	BL: Belt Type Moter Left BR: Belt Type Moter Right		
4) Stroke	5) Sensor Quantity	6) Sensor Direction	7) Motor Brand	
300~1000mm (JMLX50/70)	0	X : Without Sensor	P : PANASONIC	
300~1200mm (JMLX100/120)	1	L : Left from Sensor	E : FASTECH	
	2	R : Right from Sensor	Y : YASKAWA	
	3		O : ORIENTAL	
			M : MITSUBISHI	

Model	JMLX70B
Surface Size	70x70mm
Travel Range	300~1000mm
Travel Guide	LM Guide
Max. Speed(STEP 60)	780mm/sec
Repeatability	100μm
Moving Distance /1 Rotation	78mm
X Load Capacity	8Kgf
Z Load Capacity	4Kgf
Material	Aluminum
Finish Treatment	White Anodizing (Black Anodizing)

JMLX70B

JMLX70B

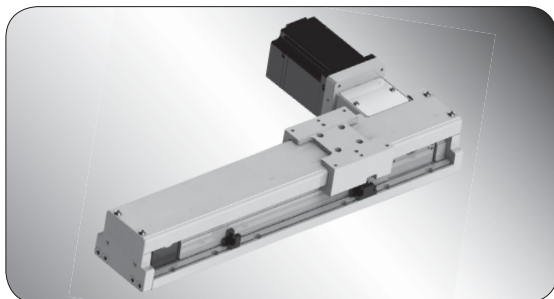


B

Stroke	300	400	500	600	700	800	900	1000
L	520	620	720	820	920	1020	1120	1220

Actuator

JMLX100B



Model Selection

1) 2) 3) 4) 5)6) 7)
JMLX100BR – ST500 – 3L – M(HF-KP13)

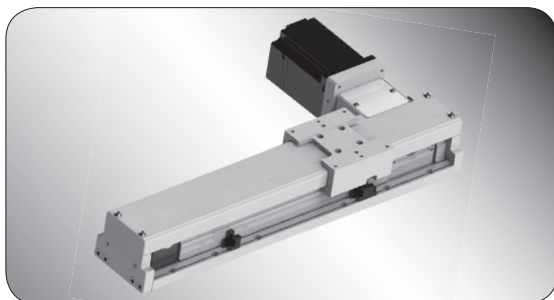
B

1) Axis	2) Surface Size	3) Type		
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	BL: Belt Type Motor Left BR: Belt Type Motor Right		
4) Stroke	5) Sensor Quantity	6) Sensor Direction	7) Motor Brand	
300~1000mm (JMLX50/70)	0	X : Without Sensor	P : PANASONIC	
300~1200mm (JMLX100/120)	1	L : Left from Sensor	E : FASTECH	
	2	R : Right from Sensor	Y : YASKAWA	
	3		O : ORIENTAL	
			M : MITSUBISHI	

Model	JMLX100B
Surface Size	100x100mm
Travel Range	300~1200mm
Travel Guide	LM Guide
Max. Speed(STEP 60)	780mm/sec
Repeatability	100μm
Moving Distance /1 Rotation	78mm
X Load Capacity	10Kgf
Z Load Capacity	5Kgf
Material	Aluminum
Finish Treatment	White Anodizing (Black Anodizing)

Actuator

JMLX120B



Model Selection

1) 2) 3) 4) 5)6) 7)
JMLX120BR – ST500 – 3L – M(HF-KP13)

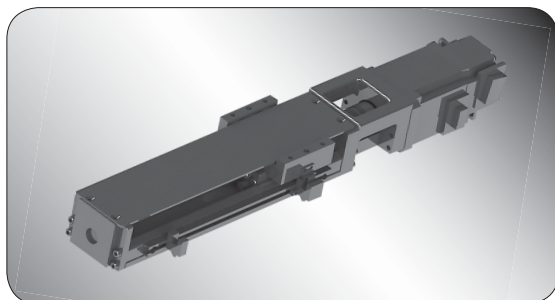
B

1) Axis	2) Surface Size	3) Type		
JMLX JMLXY JMLXYZ	50 : 60x60mm 70 : 70x70mm 100 : 100x100mm 120 : 120x120mm	BL: Belt Type Motor Left BR: Belt Type Motor Right		
4) Stroke	5) Sensor Quantity	6) Sensor Direction	7) Motor Brand	
300~1000mm (JMLX50/70)	0	X : Without Sensor	P : PANASONIC	
300~1200mm (JMLX100/120)	1	L : Left from Sensor	E : FASTECH	
	2	R : Right from Sensor	Y : YASKAWA	
	3		O : ORIENTAL	
			M : MITSUBISHI	

Model	JMLX120B
Surface Size	100x100mm
Travel Range	300~1200mm
Travel Guide	LM Guide
Max. Speed(STEP 60)	720mm/sec
Repeatability	100μm
Moving Distance /1 Rotation	72mm
X Load Capacity	10Kgf
Z Load Capacity	5Kgf
Material	Aluminum
Finish Treatment	White Anodizing (Black Anodizing)

Actuator

JMLX 50N

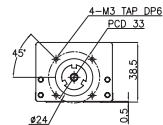
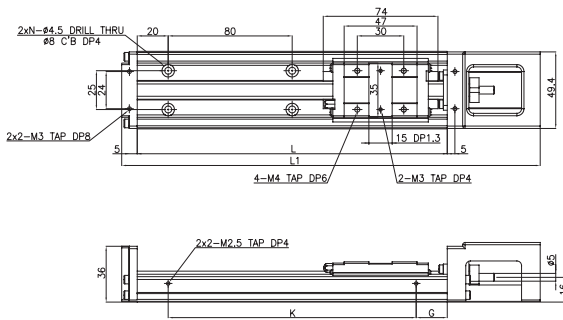


Model Selection

1) 2) 3) 4) 5) 6)7) 8)
JMLX50N-0802 – ST200 – 3L – M(HF-KP13)

1) Axis	2) Surface Size	3) Type		4) Lead of Ball Screw
JMLX JMLXY JMLXYZ	50 : 47x62mm	N : Linear motion Normal type NB : Linear motion Normal Block type		Ø0802
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~200mm		0 1 2 3	X : Without Sensor L : Left from Sensor R : Right from Sensor	P : PANASONIC E : FASTECH Y : YASKAWA O : ORIENTAL M : MITSUBISHI

Model	JMLX 50NB
Surface Size	47x62mm
Travel Range	50~200mm
Travel Guide	LM Guide
Applicable Ball Screw	Ø8
Lead	2
Max. Speed (SERVO 100W)	100mm/sec
Repeatability	10μm
X Load Capacity	10Kgf
Z Load Capacity	5Kgf
Material	STEEL
Finish Treatment	Blackfast or Black Paining



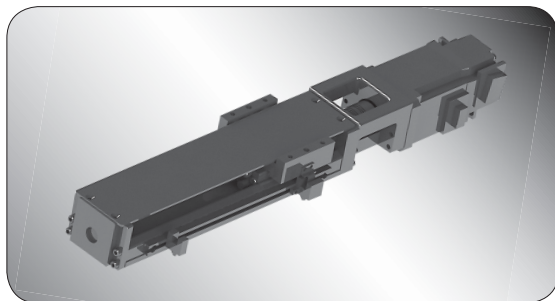
B

JMLX50N

Stroke	50	100	150	200
L (mm)	150	200	250	300
L ₁ (mm)	220	270	320	370
L ₂ (mm)	228	278	328	378
G (mm)	35	20	45	30
K (mm)	80	160	160	240
N	2	3	3	4

Actuator

JMLX 60N



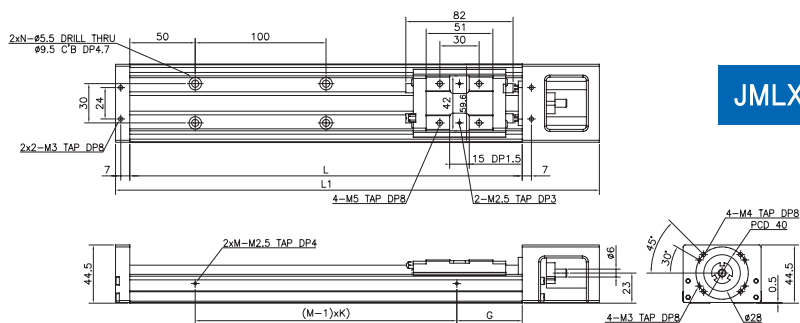
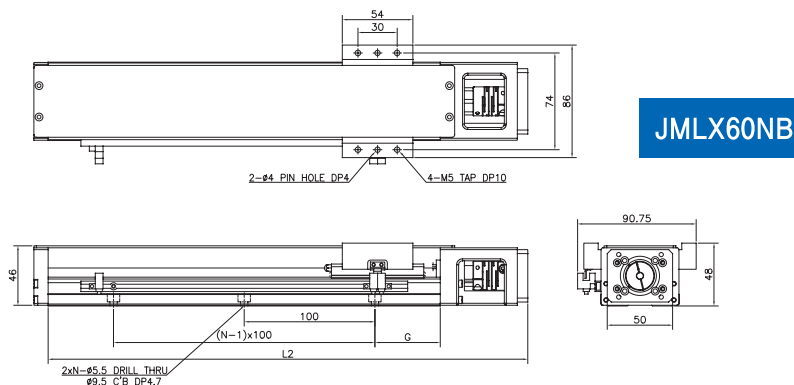
Model Selection

1) 2) 3) 4) 5) 6)7) 8)
JMLX60N-1205 - ST300 - 3L - M(HF-KP13)

1) Axis	2) Surface Size	3) Type		4) Lead of Ball Screw
JMLX JMLXY JMLXYZ	60 : 54x86mm	N : Linear motion Normal type NB : Linear motion Normal Block type		Ø1205 Ø1210
5) Stroke		6) Sensor Quantity	7) Sensor Direction	8) Motor Brand
50~300mm		0 1 2 3	X : Without Sensor L : Left from Sensor R : Right from Sensor	P : PANASONIC E : FASTECH Y : YASKAWA O : ORIENTAL M : MITSUBISHI

Model	JMLX 60NB	
Surface Size	54x86mm	
Travel Range	50~300mm	
Travel Guide	LM Guide	
Applicable Ball Screw	Ø12	
Lead	5	10
Max. Speed (SERVO 100W)	250mm/sec	500mm/sec
Repeatability	10µm	
X Load Capacity	20Kgf	15Kgf
Z Load Capacity	10Kgf	7Kgf
Material	STEEL	
Finish Treatment	Blackfast or Black Paining	

JMLX 60N



Stroke	50	100	200	300
L (mm)	150	200	300	400
L ₁ (mm)	220	270	370	470
L ₂ (mm)	228	278	378	478
G (mm)	25	50	50	50
K (mm)	100	100	200	100
N	2	2	3	4
M	2	2	2	4