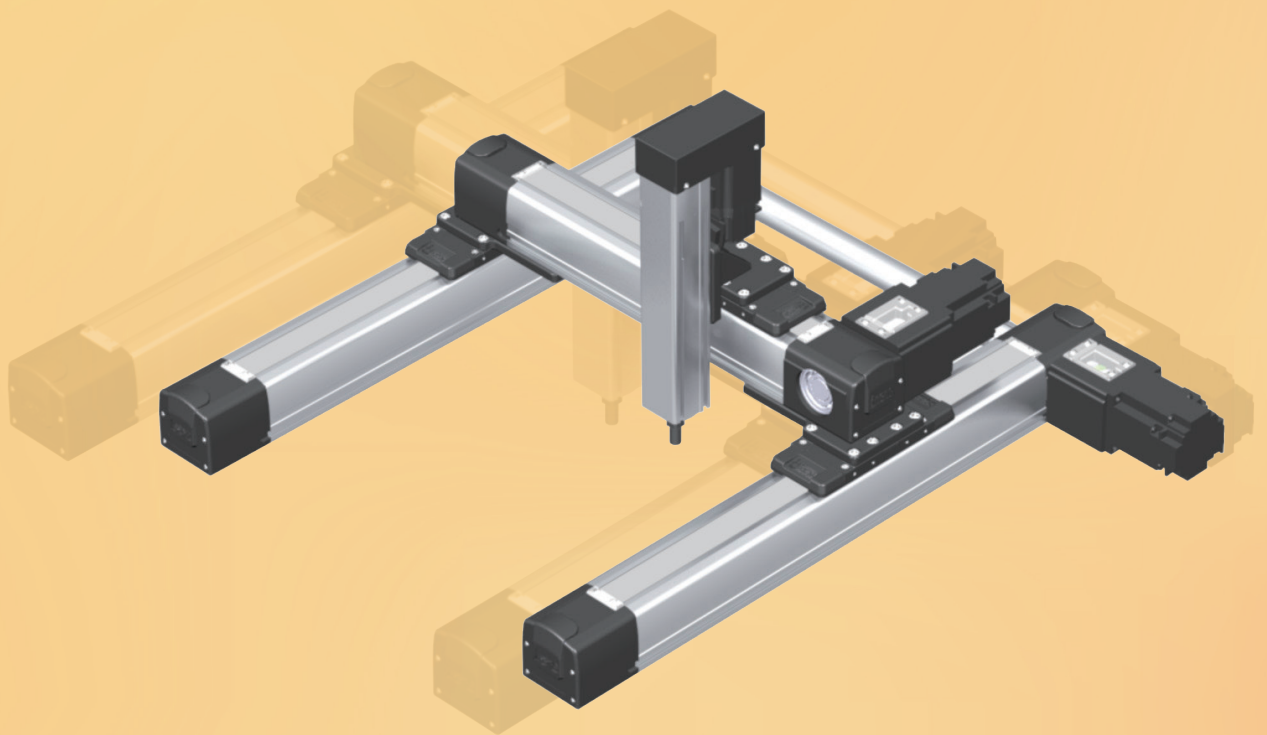


ENCLOSED CLEAN BELT ACTUATOR

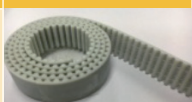

SEBA SERIES (BELT TYPE)



SEBA SERIES (BELT TYPE)

■ Main Drive Belt

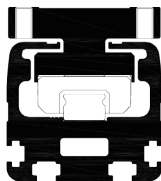
- S3M, S5M 우레탄 벨트를 사용하여
균일한 속도 유지와 가벼운 무게로 정밀 시스템에 적합
Appropriate for precise systems with light weight to maintain
even speed by using S3M/S5M urethane belt.

	BELT TYPE	Width	
SEBA 45	S3M	12	
SEBA 65	S5M	20	



■ Structure of Base

- 고강성 컴팩트한 구조
High rigidity and compact design
- User 장비와 맞춤 고정
용이한 Base에 T-slot 방식
T-slot fixation method is used
in base for convenient customized
fixation with equipment.
- 규정토크
Standard torque



	M5	M6
알루미늄 (Aluminum)	45	70
주철주물 (Cast-iron)	60	94
일반철계 (General iron)	90	140

Note 1) 육각렌치머리볼트로 인장강도 10 N/mm² 이상 사용할 것."

As hexagon socket head screw, tensile strength shall be over 10 N/mm²

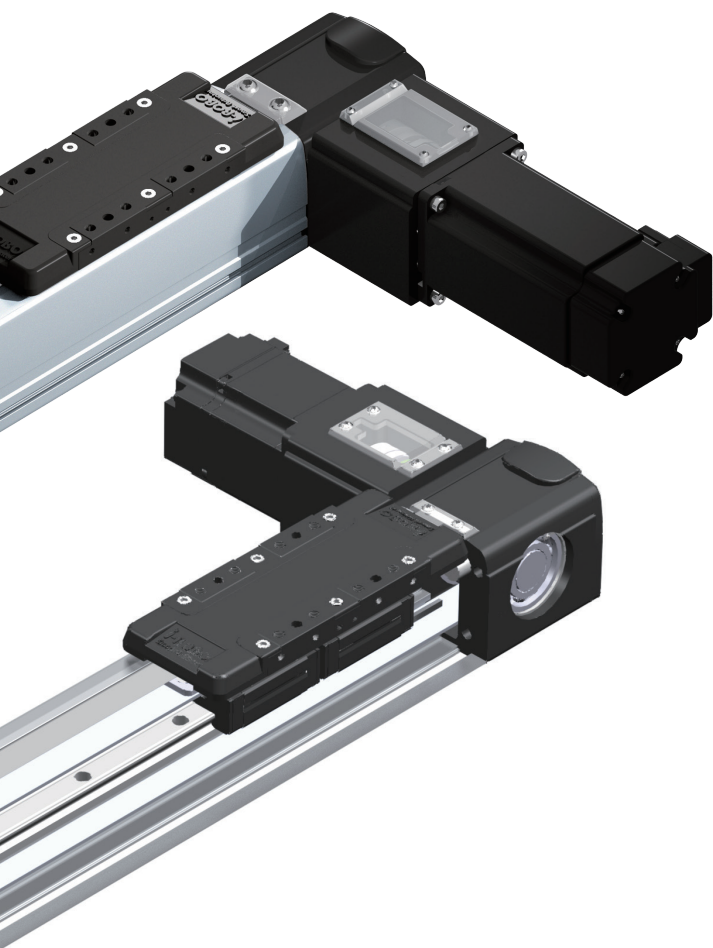
Note 2) TAP 가공부가 위의 재질 일 때 (단위 : kgf.cm)

When tap machining part are following material

■ Structure of External Sensor

- Actuator의 외부에 근접센서를 부착하여
조립 및 유지 관리가 간편.
Easy and convenient assembly &
maintenance with a proximity
sensor outside the actuator
- 외장형 센서 : EE-SX674(OMRON)
External Sensor : EE-
SX674(OMRON)
- 50 Stroke 일 경우 : 2 EA
50 strokes: 2 units
- 100 Stroke 이상부터 : 3 EA
100 strokes or more: 3 units



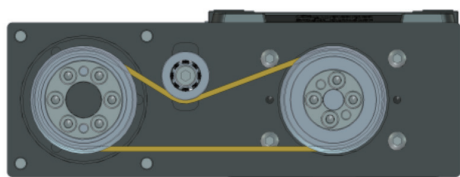


■ Structure of Dustproof Cover

- 방진 Sus Cover 채움으로 이물질이 본체 내부로 유입되는 것을 방지하여 제품의 수명 및 Maintenance 주기가 길어짐.
The dustproof SUS cover prevents dusts and foreign substances from penetrating into the frame and prolongs its life and maintenance cycle.

■ Pulley and Timing Belt

- 2개의 Pulley와 Timing Belt로 구성
The system consists of two pulleys and a timing belt.
- Tension Guide BRG'으로 장력 조절하여 Belt 탈주 및 장력풀림 방지
Belt slipping and tension release are prevented by tension adjustments with a tension guide brg'.



● 특허 제 10-1246611호 (PATENT NUMBER 10-1246611)

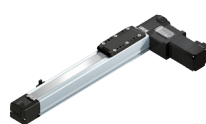
■ Zero Backlash Disk Coupling

- 비틀림 강성이 커 고 정밀 위치 제어가 가능.
Increased torsional rigidity enables high-precision position control.
- 클램프 형을 사용하여 Motor 조립이 간편.
The use of clamp-type couplings makes it easy and convenient to assemble the motor.
- 낮은 관성으로 소형 Motor 적용이 용이.
It is easy to apply a small motor, because of low inertia.

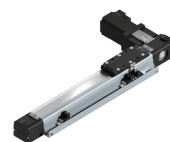
■ Motor

- STEP Motor 및 SERVO Motor의 다양한 모터 사용
Diverse STEP and SERVO motors used
- STEP Motor : Page 16 참조
STEP Motor : see page 16
- SERVO Motor : Page 17 참조
SERVO Motor : see page 17

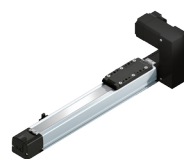
■ Motor Assembly Location



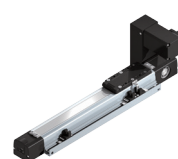
SL : Straight left motor mount



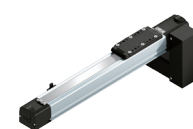
SR : Straight right motor mount



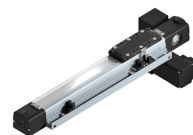
PLU : Parallel left motor mount



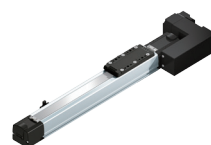
PRU : Parallel right motor mount



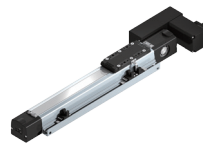
PLB : Parallel left bottom motor mount



PRB : Parallel right bottom motor mount



PLF : Parallel left front motor mount



PRF : Parallel right front motor mount

Order Information

Model			Stroke		Sensor		Motor	
Series (1)	Model (2)	Lead (3)	Stroke (4)	Type (5)	Qty (6)	Sensor Position (7)	Brand (8)	Model (9)
SEBA	65	43	300	SL	+ 3S	R	[APEX	AB060-003]

(1) Series SEBA : Smart Economy Belt Actuator

(2) Model 45 / 65

(3) Lead
 75 : 1/1 (SEBA45)
 65 : 28/56 (SEBA65)
 43 : R3 (SEBA65)
 26 : R5 (SEBA65)
 25 : R3 (SEBA45)

(4) Stroke
 SEBA 45 : 300~1500
 SEBA 65 : 300~2500

(5) Type
 S : Straight motor mount (SL / SR)
 P : Parallel motor mount (PLU / PRU / PLB / PRB / PLF / PRF)

(6) Sensor quantity 3S / 2S / 1S

(7) Sensor position
 L : Left
 R : Right

(8) Motor / Reducer Brand
 Mitsubishi
 Yaskawa
 Panasonic
 RS Automation

Fastech
 Oriental
 Autonics

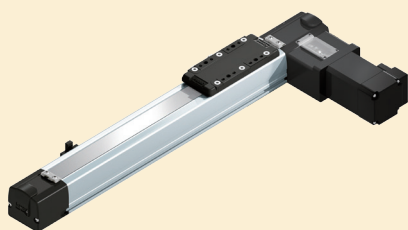
Apex
 ATG
 Brato

(9) Model
 HG-KR 13 / 23 / 42
 SGMJV-01 / 02 / 04
 MSMD-01 / 02 / 04
 CSMT-01 / 02 / 04

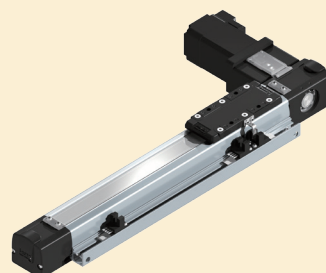
EzM – 42 / 60
 PK56 / ASC-66
 AK-42 / 60

AB 042 / 060
 PGX 044 / 062
 BP 044 / 060

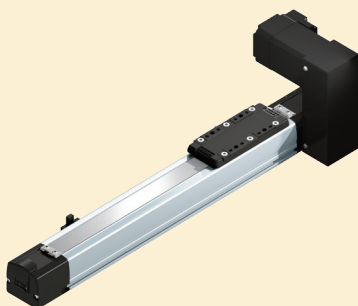
Order Information



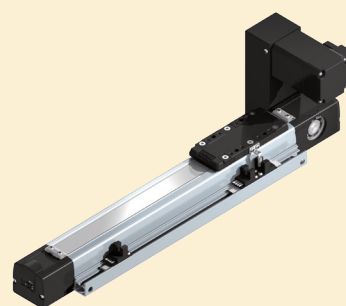
SL : Straight left motor mount



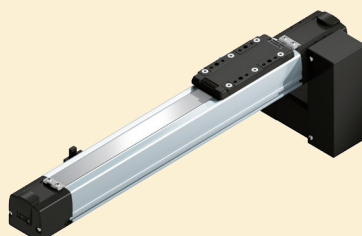
SR : Straight right motor mount



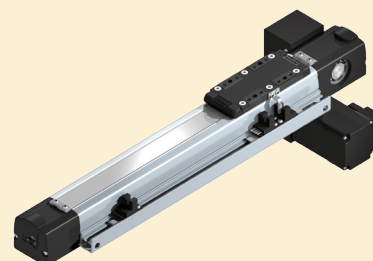
PLU : Parallel left motor mount



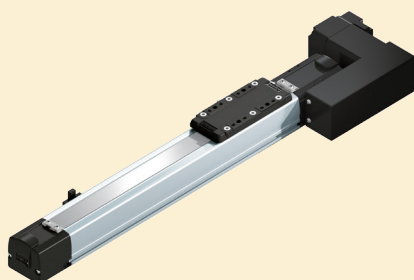
PRU : Parallel right motor mount



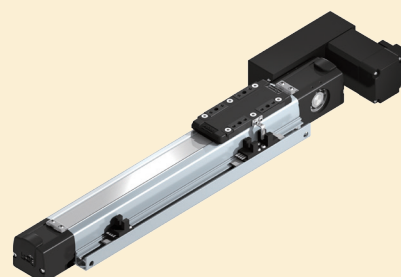
PLB : Parallel left bottom motor mount



PRB : Parallel right bottom motor mount




PLF : Parallel left front motor mount



PRF : Parallel right front motor mount

SEBA SERIES Specifications

Model	Width	Motor Rated Output	Lead	Max Load						
			(mm)	(kg)	300	400	500	600	700	800
SEBA 45	 45 mm	□42(600rpm) ^{주1)}	75	2						
		□60(600rpm) ^{주2)}	75	10						
		100W ^{주3)} (3000 rpm)	25(R3)	4						
SEBA 65	 65 mm	200W ^{주4)} (3000 rpm)	65(28/56)	2.5						
			43(R3)	5						
			26(R5)	15						

수명계산 참고자료

Model	Lead	Pulley		비율
		모터부(M)	기구부(B)	
SEBA 45	—	—	—	—
SEBA 65	65	28	56	2

주1) 상기 수치는 파스텍 EzM-42L을 기준으로 작성한 참고 수치임.

The said figures are the reference values prepared based on Fastech's EzM-42L

주2) 상기 수치는 파스텍 EzM-60L을 기준으로 작성한 참고 수치임.

The said figures are the reference values prepared based on Fastech's EzM-60L

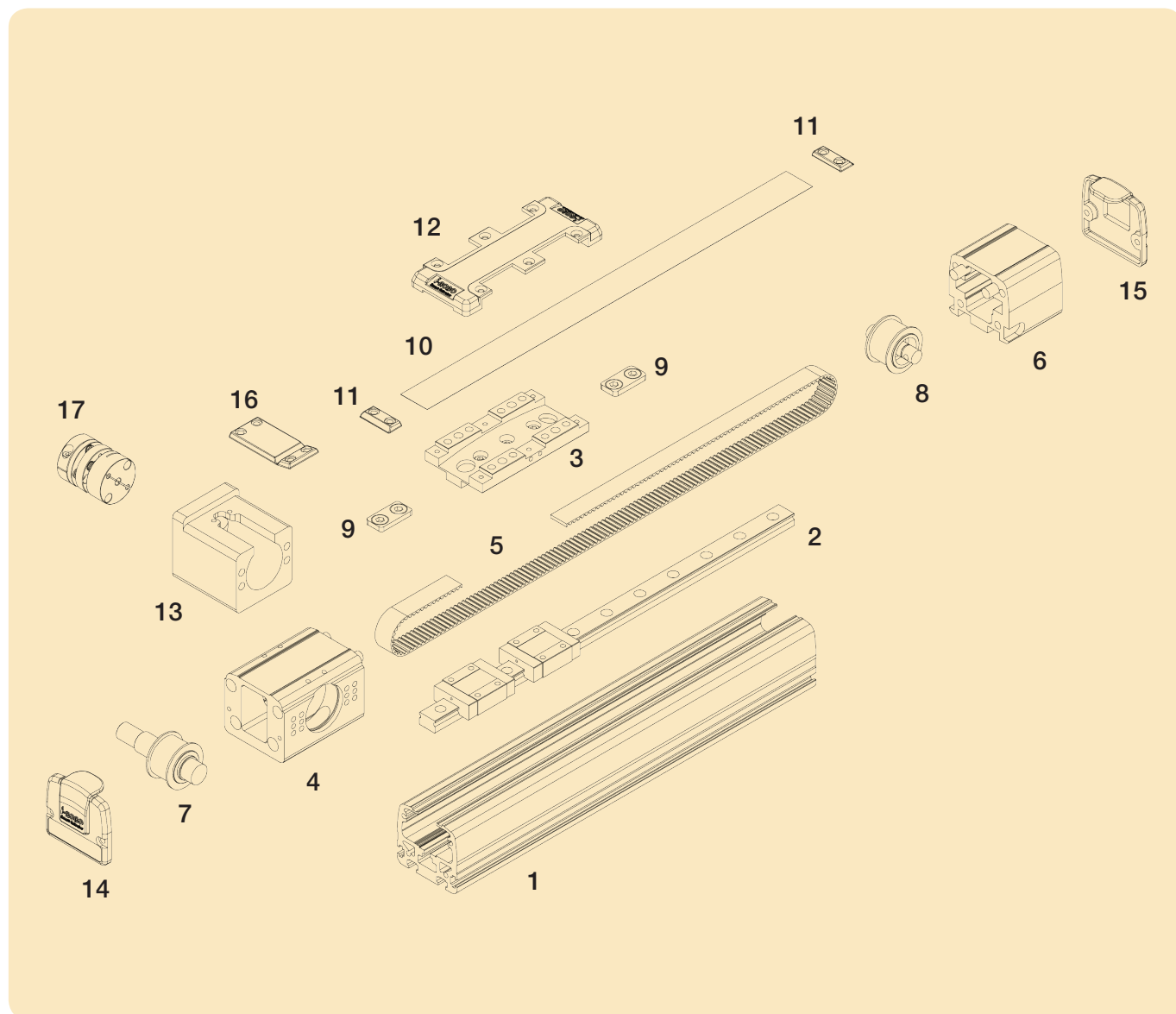
주3) 상기 수치는 Mitsubishi HG-KR13 (100W)을 기준으로 작성한 참고 수치이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

The said figures are the reference values prepared based on Mitsubishi HG-KR13 (100W) so that they are subject to changes depending on a type of motor used.

주4) 상기 수치는 Mitsubishi HG-KR23 (200W)을 기준으로 작성한 참고 수치이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

The said figures are the reference values prepared based on Mitsubishi HG-KR23 (200W) so that they are subject to changes depending on a type of motor used.

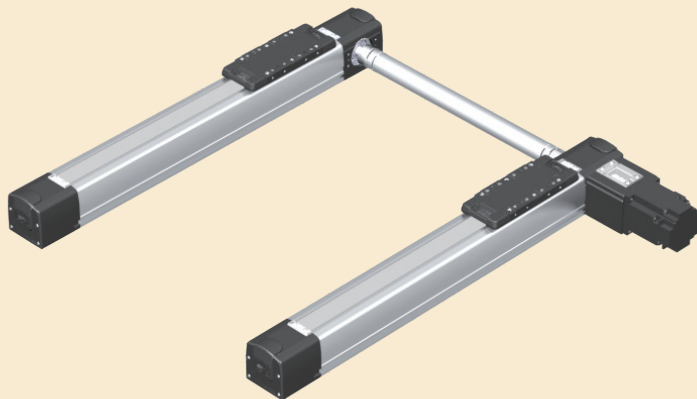
SEBA SERIES Specification



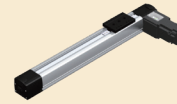
부품번호	부 품 명	부품번호	부 품 명
1	Base	10	Upper SUS Cover
2	Lm Guide	11	SUS Cover Fix
3	Slide Table	12	Slide Cover
4	Pulley Housing (Front)	13	Motor Housing
5	Belt	14	Front Cover
6	Pulley Housing (Rear)	15	Rear Cover
7	Belt Pulley (Front)	16	Coupling Cover
8	Belt Pulley (Rear)	17	Coupling
9	Belt Fixer Block		

SEBA SERIES Specification

XI



X AXIS



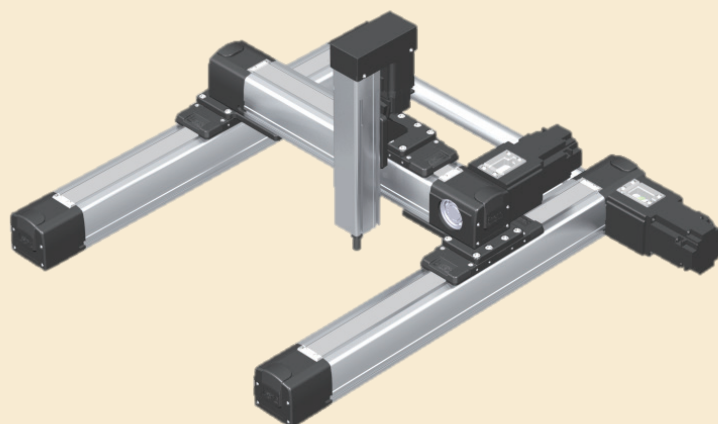
TORSION BAR



Xi AXIS



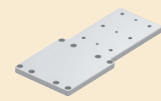
XIYZ-B



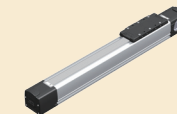
X AXIS



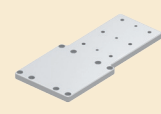
X-Y Bracket



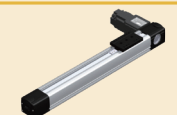
Xi AXIS



Xi-Y Bracket



Y AXIS



X-Z Bracket



Z AXIS

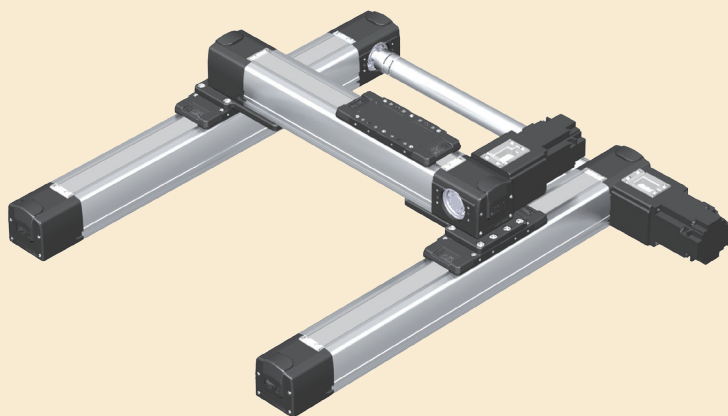


TORSION BAR



SEBA SERIES Specification

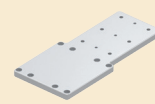
XIY-B



X AXIS



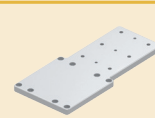
X-Y Bracket



Xi AXIS



Xi-Y Bracket



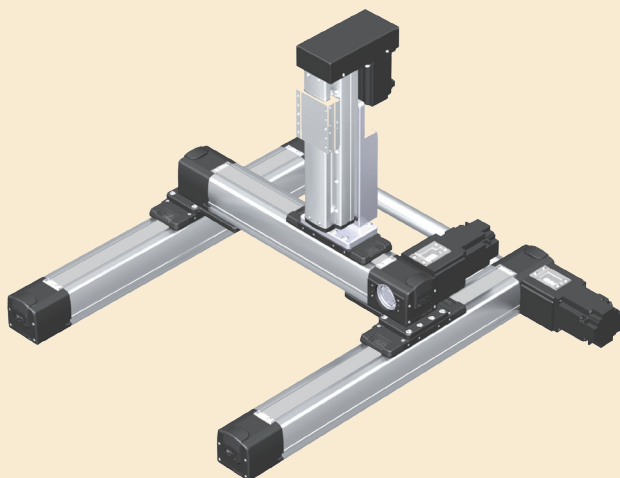
Y AXIS



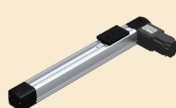
TORSION BAR



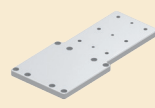
XIYZ-F



X AXIS



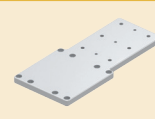
X-Y Bracket



Xi AXIS



Xi-Y Bracket



Y AXIS



X-Z Bracket



Z AXIS

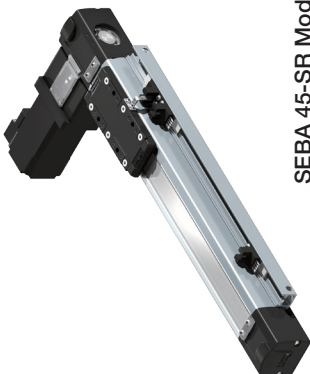


TORSION BAR



SEBA 45 Model

▶ Max. speed of 1250mm/s
▶ Body Size: 45mm / Stroke: 300~1500mm 표준사양



SEBA 45-SR Model

Ordering method

SEBA 45

①			
Lead		Stroke	
75		300 : 300 mm	
25(R3)		1500 : 1500 mm	

RS

Type
SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

3

Sensor 수량 및 방향

☐ L : Sensor Left

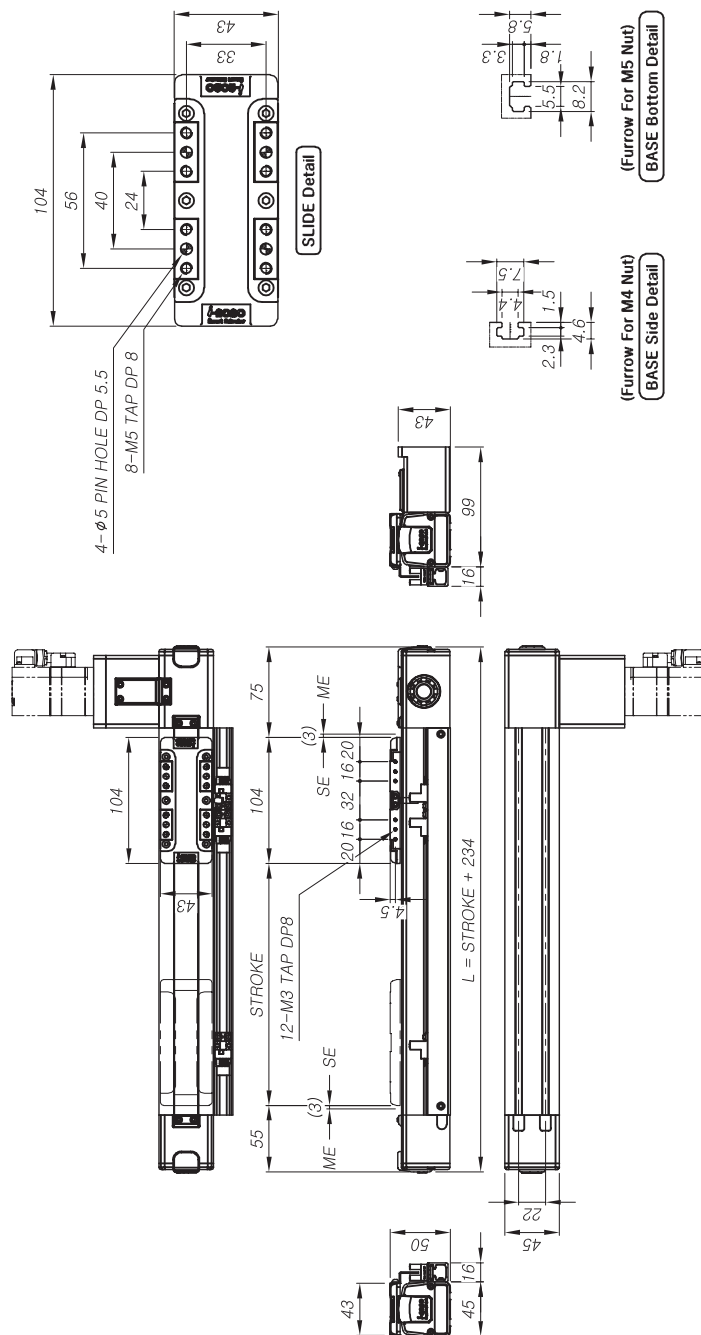
☐ R : Sensor Right

① Basic Specification

	□ 75	□ 25 (R3)
Motor Rated Output	□ 42 (600 rpm ⁽¹⁾) □ 60 (600 rpm) ^(2,3)	□ 10W (3000 rpm) ^(2,3)
Gear Ratio	-	-
Pully Ratio	-	1 / 3
Max Load	2 kg ⁽¹⁾	4 kg ^(2,3)
Max Speed	750 mm/s	1250 mm/s
Repeatability	± 0.1 mm	
Belt	S3MW=12	
LM Guide	#12M 1Rail 2Block	

주1) 상기 수치는 파스택 EzM-42L을 기준으로 작성한 참고 수치임.
주2) 상기 수치는 파스택 EzM-60L을 기준으로 작성한 참고 수치임.
주3) 상기 수치는 Mitsubishi HG-KR13 (100W)을 기준으로 작성한
사용하는 모델에 따라 달라질 수가 있습니다.

○ Dimension (치수)



○ 모터 사양

S E R V I C E	MITSUBISHI	<input type="checkbox"/> HG-KR13
		<input type="checkbox"/> HG-KR23
	YASKAWA	<input type="checkbox"/> SGMJW-01
		<input type="checkbox"/> SGMJW-02
S T E P	Panasonic	<input type="checkbox"/> MSMD-01
		<input type="checkbox"/> MSMD-02
	RS Automation	<input type="checkbox"/> CSMT-01
		<input type="checkbox"/> CSMT-02B
R E C O M M E N D E D	FASTECH	<input type="checkbox"/> E2M-42
		<input type="checkbox"/> E2M-60
	Oriental	<input type="checkbox"/> PK-56
		<input type="checkbox"/> ASC-66
R E C O M M E N D E D	Autonics	<input type="checkbox"/> AK-42
		<input type="checkbox"/> AK-60
	Apex	AB 042
	ATG	PGX 044
R E C O M M E N D E D	Brato	BP 044

주1)사이즈는 본 카디로그 (p.16~17)를 참고 하시기 바랍니다.
주2)가제되어 있는 모터 외제품은 i-ROBO로 문의 바랍니다.

② 스트로크 및 금액 (센서포함)

	Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500
L	mm	534	634	734	834	934	1034	1134	1234	1334	1434	1534	1634	1734
Weight	kg	3.1	3.3	3.6	3.8	4.0	4.3	4.5	4.7	5.0	5.2	5.4	5.6	5.9
Price	¥	500,000	520,000	550,000	590,000	630,000	670,000	720,000	760,000	800,000	840,000	890,000	930,000	970,000

③ 세서 수량 및 구성 부분 [별도구매시]

	Unit	1S	2S	3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브라켓 / 도그 / 레일			

SEBA 45 Model

- ▶ Max. speed of 1250mm/s
- ▶ Body Size: 45mm / Stroke:300~1500mm 표준사양

Ordering method

SEBA 45

Model	Lead	Stroke	Type	Sensor
①	75	300 : 300 mm	SL : Straight Left	□□ : Sensor Left
②	25(R3)	1500 : 1500 mm	SR : Straight Right	□□ : Sensor Right

PLU	+	R
③		

PLU	+	R
③		

Type	Stroke	Lead
SL : Straight Left	300 : 300 mm	75
SR : Straight Right	1500 : 1500 mm	25(R3)
PLU : Parallel Left Upper		
PLB : Parallel Left Bottom		
PRB : Parallel Right Bottom		
PLF : Parallel Left Front		
PRF : Parallel Right Front		

Stroke	Lead
300 : 300 mm	75
1500 : 1500 mm	25(R3)

Lead	Stroke
75	300 : 300 mm
25(R3)	1500 : 1500 mm

Model	Lead	Stroke
①	75	300 : 300 mm
②	25(R3)	1500 : 1500 mm

Stroke	Lead
300 : 300 mm	75
1500 : 1500 mm	25(R3)

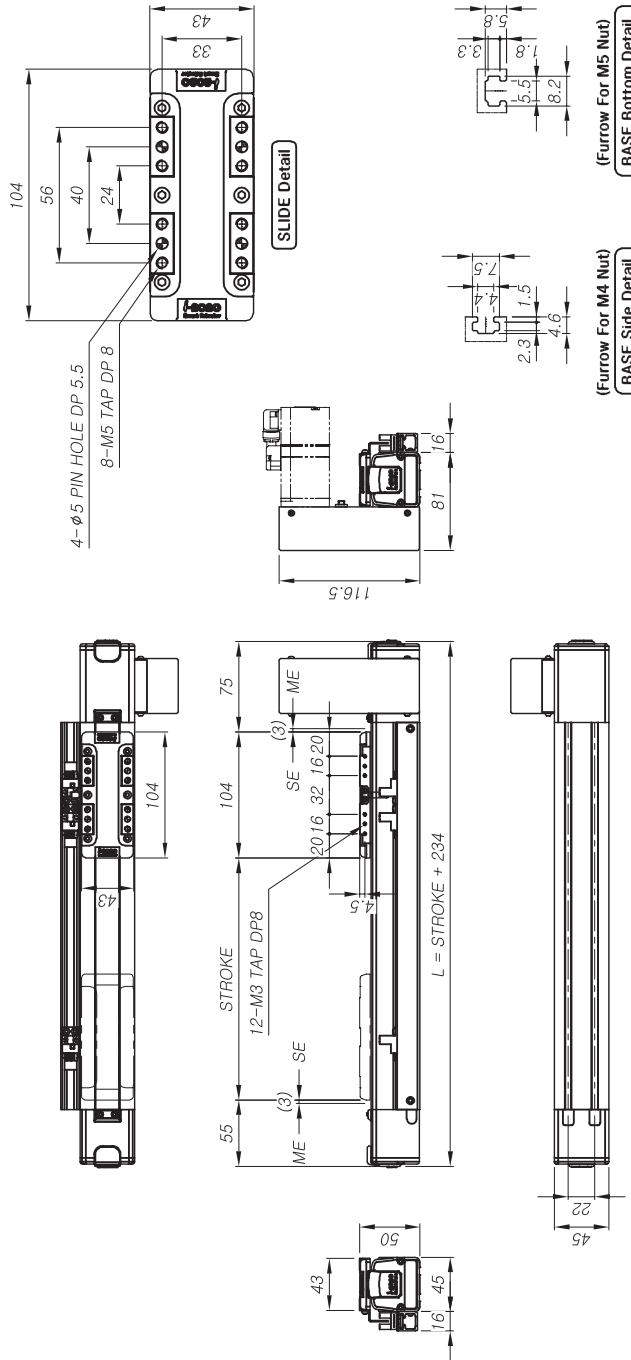
Lead	Stroke
75	300 : 300 mm
25(R3)	1500 : 1500 mm

Stroke	Lead
300 : 300 mm	75
1500 : 1500 mm	25(R3)

SEBA 45-PLU Model



Dimension (치수)



② 스트로크 및 금액 (센서포함)

Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500
L mm	534	634	734	834	934	1034	1134	1234	1334	1434	1534	1634	1734
Weight kg	3.2	3.4	3.7	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.5	5.7	6.0
Price ₩	570,000	590,000	620,000	660,000	700,000	740,000	790,000	830,000	870,000	910,000	960,000	1,000,000	1,040,000

③ 센서 수량 및 구성 부품 (별도 구매시)

Unit	□15	□25	□3S
Price ₩	30,000	45,000	60,000
사양	OMRON EE-SX674		
구성	센서 / 브라켓 / 도그 / 레일		

① Basic Specification

Motor Rated Output	□ 42 [600 rpm] ^(R1)	□ 60 [600 rpm] ^(R2)	□ 25 (R3)
Gear Ratio	-	-	1 / 3
Pully Ratio	-	-	-
Max Load	2 kg ^(R1)	10 kg ^(R2)	4 kg ^(R3)
Max Speed	750 mm/s	1250 mm/s	1250 mm/s
Repeatability	± 0.1 mm		
Belt	S3M W = 12		
LM Guide	#12M 1Rail 2Block		

주1) 상기 수치는 파스텍 EzM-42L을 기준으로 작성한 참고 수치임.

주2) 상기 수치는 파스텍 EzM-60L을 기준으로 작성한 참고 수치임.

주3) 상기 수치는 Mitsubishi HG-KR13 (100W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ 모터 사양

S E R V O	□ HG-KR13
	□ HG-KR23
	□ SGMJV-01
	□ SGMJV-02
	□ MSMD-01
	□ MSMD-02
	□ CSMT-01
	□ CSMT-02B
	□ EzM-42
	□ EzM-60
	□ PK-56
	□ ASC-66
	□ AK-42
	□ AK-60
	□ AB 042
	□ PGX 044
	□ BP 044
S T E P	
E M B O D E E R	

주1) 사이징은 본 카탈로그 (p.16~17)를 참고 하시기 바랍니다.

주2) 기재되어 있는 모터 외 제품들은 i-ROBO로 문의 바랍니다.

SEBA 45 Model

▶ Max. speed of 1250mm/s
▶ Body Size: 45mm / Stroke:300~1500mm 표준사양

Ordering method

SEBA 45

①

②

Stroke

PRU +

③

L

Model

Lead

Stroke

Type

Sensor 사양 및 방향

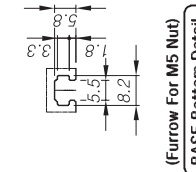
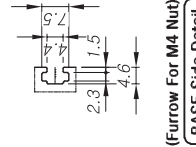
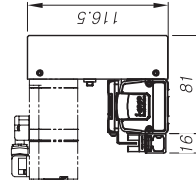
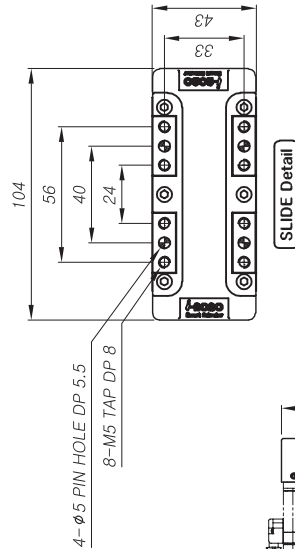
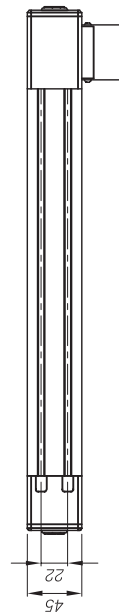
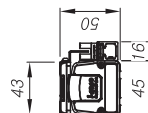
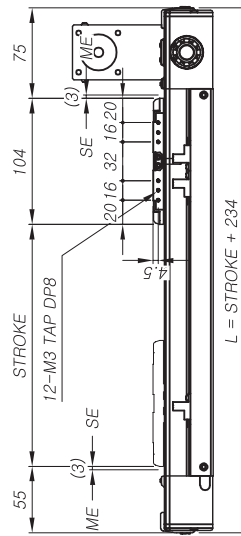
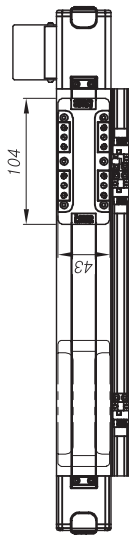
300 : 300mm
1500 : 1500mm

SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PLB : Parallel Left Bottom
PLR : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

□ L : Sensor Left
□ R : Sensor Right

SEBA 45-PRU Model

Dimension (치수)



① Basic Specification

Motor Rated Output	□ 42 [600 rpm] ^(*) □ 60 [600 rpm] ^(*) □ 100W [3000 rpm] ^(*)	□ 75	□ 25 (R3)
Gear Ratio	-	-	1 / 3
Pully Ratio	-	-	-
Max Load	2 kg ^(*)	10 kg ^(*)	4 kg ^(*)
Max Speed	750 mm/s	1250 mm/s	1250 mm/s
Repeatability	± 0.1 mm	± 0.1 mm	± 0.1 mm
Belt	S3MW=12	S3MW=12	S3MW=12
LM Guide	#12W 1Rail 2Block	#12W 1Rail 2Block	#12W 1Rail 2Block

주1) 상기 사양은 파스텍 EAM-42L 용 기준으로 작성된 참고 사양임.
주2) 상기 사양은 파스텍 EAM-60L 용 기준으로 작성된 참고 사양임.
주3) 상기 사양은 파스텍 HG-KR13 (100W) 용 기준으로 작성된 참고 사양임.
사용하는 모터에 따라 달라질 수 있습니다.

○ 모터 사양

S E R V O	MITSUBISHI	□ HG-KR13
	YASKAWA	□ HG-KR23
	Panasonic	□ SGMJV-01
	RS Automation	□ SGMJV-02
	FASTECH	□ MSMD-01
	Oriental	□ MSMD-02
	Autonics	□ CSMT-01
	Apex	□ CSMT-02B
	ATG	□ EAM-42
	Brato	□ EAM-60
S T E P		□ PK-56
		□ ASC-66
REDUCTION		□ AK-42
		□ AK-60
		□ AB 042
		□ PGX 044
		□ BP 044

주1) 사이즈는 본 카탈로그 p.16~17를 참고 하시기 바랍니다.
주2) 기재되어 있는 모터 외 제품은 I-ROBO로 문의 바랍니다.

② 스톱크 및 금액 (센서포함)

	Unit	□ 300	□ 400	□ 500	□ 600	□ 700	□ 800	□ 900	□ 1000	□ 1100	□ 1200	□ 1300	□ 1400	□ 1500
L	mm	534	634	734	834	934	1034	1134	1234	1334	1434	1534	1634	1734
Weight	kg	3.2	3.4	3.7	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.5	5.7	6.0
Price	₩	570,000	590,000	620,000	660,000	700,000	740,000	790,000	830,000	870,000	910,000	960,000	1,000,000	1,040,000

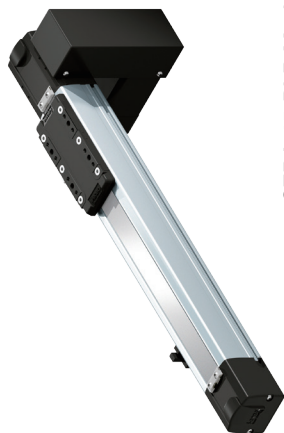
③ 센서 사양 및 구성 부품 (별도 구매시)

	Unit	□ 1S	□ 2S	□ 3S
Price	₩	30,000	45,000	60,000
사양		OMRON EE-SX674		
구성		센서 / 브라켓 / 도크 / 레일		

SEBA SERIES
SEBA 65 SEBA 45

SEBA SERIES

Ordering method



SEBA 45-PLB Model

SEBA 45

①	

Lead
75
25(R3)

Model

Stroke
300 : 300 mm
4 500 : 4 500 mm

Type

Type
SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

☐ L : Sensor Left
☐ R : Sensor Right

$$PLB + \textcircled{3} \square R$$

3

3

① Basic Specification

	□ 75	□ 25 (R3)
Motor Rated Output	□ 42 (600 rpm) ^(K1) □ 60 (600 rpm) ^(K2)	100W (3000 rpm) ^(K3)
Gear Ratio	-	-
Pully Ratio	-	1 / 3
Max Load	2 kg ^(K1)	4 kg ^(K3)
Max Speed	750 mm/s	1250 mm/s
Repeatability		
Belt	± 0.1 mm S3M W=12	
LM Guide	#12M 1Rail 2Block	

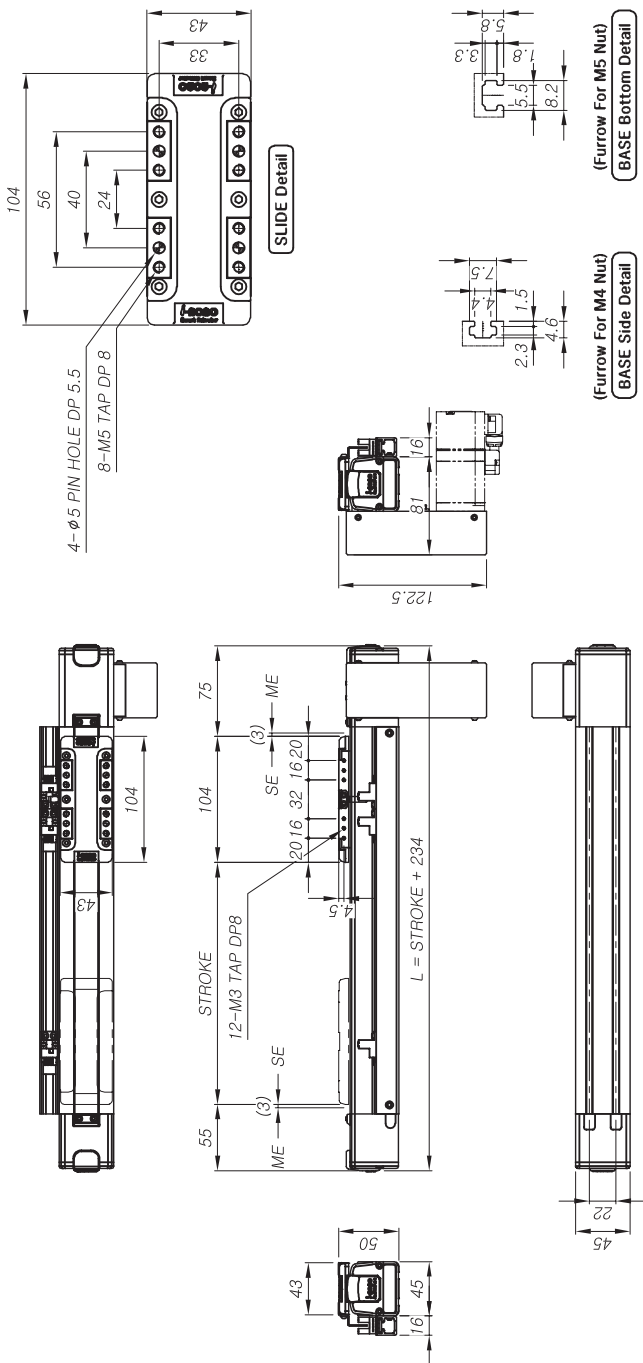
주1) 상기 수치는 파스텍 EzM-42L을 기준으로 작성한 참고 수치임.

상기 수치는 파스텍 EzM-60을 기준으로 작성한 참고 수치임.

※3) 상기 수치는 Mitsubishi HG-KR13 (100W)을 기준으로 작성한 참고 수치 이므로,

사용하는 모터에 따라 달라질 수가 있습니다.

○ Dimension (치수)



○모터 사양

S E R V O	mitsubishi	<input type="checkbox"/> HG-KR13
		<input type="checkbox"/> HG-KR23
	yaskawa	<input type="checkbox"/> SGMJV-01
		<input type="checkbox"/> SGMJV-02
S T E P	panasonic	<input type="checkbox"/> MSMD-01
		<input type="checkbox"/> MSMD-02
	rs automation	<input type="checkbox"/> CSMT-01
		<input type="checkbox"/> CSMT-02B
R E S P O N S E	fastech	<input type="checkbox"/> EZM-42
		<input type="checkbox"/> EZM-60
	oriental	<input type="checkbox"/> PK-56
		<input type="checkbox"/> ASC-66
R E C O D E	autonics	<input type="checkbox"/> AK-42
		<input type="checkbox"/> AK-60
	apex	AB 042
	atg	PGX 044
	brato	BP 044

주1)사이즈는 본 카다로그 (p.16~17)를 참고 하시기 바랍니다.
주2)가재되어 있는 모터 외 제품은 i-ROBO로 문의바랍니다.

② 스트로크 및 근막 (센서 포함)

	Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500
L	mm	534	634	734	834	934	1034	1134	1234	1334	1434	1534	1634	1734
Weight	kg	3.2	3.4	3.7	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.5	5.7	6.0
Price	¥	570,000	590,000	620,000	660,000	700,000	740,000	790,000	830,000	870,000	910,000	960,000	1,000,000	1,040,000

③ 센서 수량 및 구성 부품 [별도 구매시]

	Unit	1S	2S	3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브라켓 / 도그 / 레일			

SEBA 45 Model

▶ Max. speed of 1250mm/s
▶ Body Size: 45mm / Stroke:300~1500mm 표준사양

Ordering method

SEBA 45

①

②

③

④

⑤

⑥

⑦

⑧

⑨

⑩

⑪

⑫

⑬

⑭

⑮

⑯

⑰

⑱

⑲

⑳

㉑

㉒

㉓

㉔

㉕

㉖

㉗

㉘

㉙

㉚

㉛

㉜

㉝

㉞

㉟

㊱

㊲

㊳

㊴

㊵

㊶

㊷

㊸

㊹

㊺

㊻

㊼

㊽

㊾

㊿

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

SEBA 45 Model

- ▶ Max. speed of 1250mm/s
- ▶ Body Size: 45mm / Stroke: 300~1500mm 표준사양

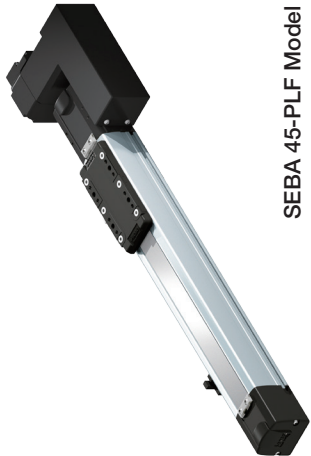
Ordering method

SEBA 45

Model	Lead	Stroke	Type	Sensor
①	75 25(R3)	300 : 300 mm 1500 : 1500 mm	SL : Straight Left SR : Straight Right PLU : Parallel Left Upper PLB : Parallel Left Bottom PRB : Parallel Right Bottom PLF : Parallel Left Front PRF : Parallel Right Front	□□L : Sensor Left □□R : Sensor Right

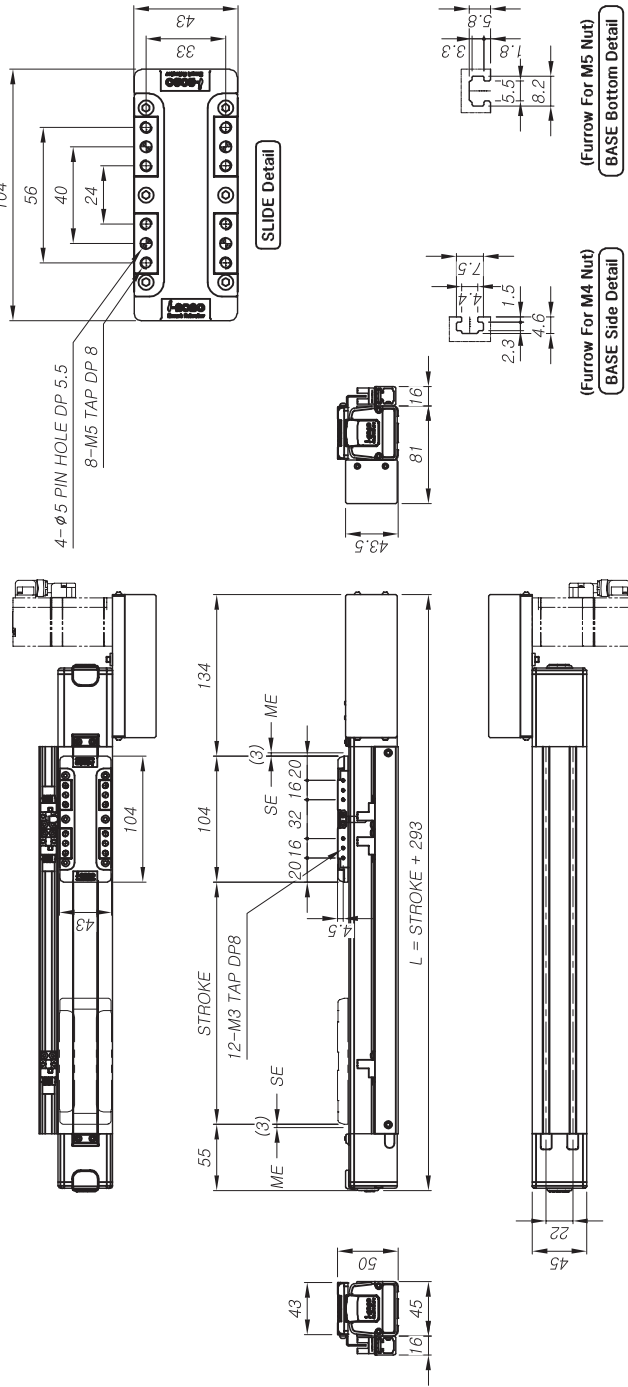
Stroke	Type	Sensor
300 : 300 mm 1500 : 1500 mm	SL : Straight Left SR : Straight Right PLU : Parallel Left Upper PLB : Parallel Left Bottom PRB : Parallel Right Bottom PLF : Parallel Left Front PRF : Parallel Right Front	□□L : Sensor Left □□R : Sensor Right

PLF	R	Sensor
②	③	□□L : Sensor Left □□R : Sensor Right



SEBA 45-PLF Model

Dimension (치수)



② 스트로크 및 금액 (센서포함)

Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500
L mm	583	683	783	883	983	1083	1183	1283	1383	1483	1583	1683	1783
Weight kg	3.2	3.4	3.7	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.5	5.7	6.0
Price ₩	570,000	590,000	620,000	660,000	700,000	740,000	790,000	830,000	870,000	910,000	960,000	1,000,000	1,040,000

③ 센서 수량 및 구성 부품 (별도 구매시)

Unit	□1S	□2S	□3S
Price ₩	30,000	45,000	60,000
사양	OMRON EE-SX674		
구성	센서 / 브라켓 / 도그 / 레일		

① Basic Specification

Motor Rated Output	□ 42 [600 rpm] ^{(*)1}	□ 60 [600 rpm] ^{(*)2}	□ 25 (R3)
Gear Ratio	-	-	1 / 3
Pully Ratio	-	-	-
Max Load	2 kg ^{(*)1}	10 kg ^{(*)2}	4 kg ^{(*)3}
Max Speed	750 mm/s	1250 mm/s	1250 mm/s
Repeatability	± 0.1 mm		
Belt	S3M W=12		
LM Guide	#12M 1Rail 2Block		

주1) 상기 수치는 파스텍 EZM-42L을 기준으로 작성한 참고 수치임.

주2) 상기 수치는 파스텍 EZM-60L을 기준으로 작성한 참고 수치임.

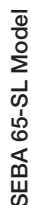
주3) 상기 수치는 Mitsubishi HG-KR13 (100W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ 모터 사양

S E R V O	□ HG-KR13 □ HG-KR23 □ SGMJV-01 □ SGMJV-02 □ MSMD-01 □ MSMD-02 □ CSMT-01 □ CSMT-02B □ EZM-42 □ EZM-60 □ PK-56 □ ASC-66 □ AK-42 □ AK-60
S T E P	□ RS Automation □ FASTECH □ Oriental □ Autonics
R E D U C E R	□ Apex AB 042 □ ATG PGX 044 □ Brato BP 044

주1)사이즈는 본 카탈로그 (p.16~17)를 참고 하시기 바랍니다.
주2)가제되어 있는 모터 외 제품들은 i-ROBO로 문의 바랍니다.

Ordering method



SEBA 65

①	

Lead
43 (R3)
26 (R5)

Mod

②		
Stroke		
300 : 300 mm		
~		
2500 : 2500 mm		

00:2500 mm

SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

Left Right

$$R \quad \square \quad \textcircled{3} \quad + \quad L \quad S$$
☐ R : Sensor Right

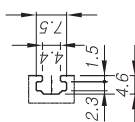
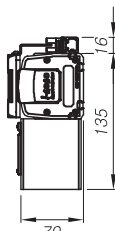
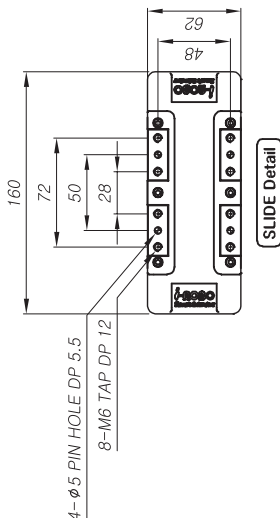
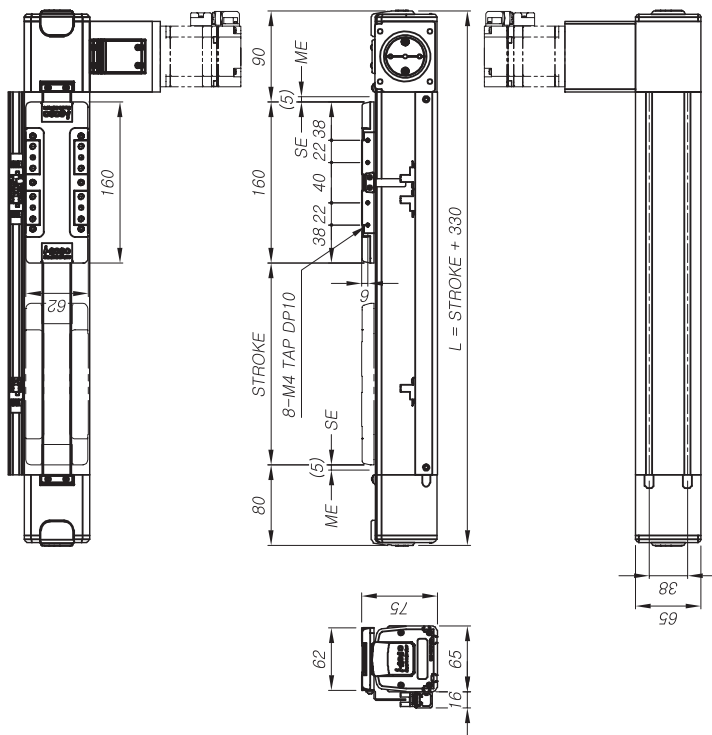
Sensor Right

① Basic Specification

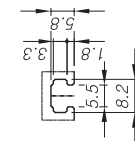
	<input type="checkbox"/> 43 (R3)	<input type="checkbox"/> 26 (R5)
Motor Rated Output	200W [3000 rpm]	
Gear Ratio	1 / 3	1 / 5
Pully Ratio	-	-
Max Load	5 kg	15 kg
Max Speed	2160 mm/s	1300 mm/s
Repeatability	±0.1 mm	
Belt	SSM W=20	
LM Guide	#15 TRail 2Block	

(주) 상기 수치는 Mitsubishi HG-KR23 (200W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ Dimension (치수)



BASE Side Detail



BASE Bottom Detail

○ 모터 사양 ○

S E R V O		REDUCTION	
MITSUBISHI	<input type="checkbox"/> HG-KR23 <input type="checkbox"/> HG-KR43 <input type="checkbox"/> SGMJH-02 <input type="checkbox"/> SGMJH-04 <input type="checkbox"/> MSMJ-02 <input type="checkbox"/> MSMJ-04	<input type="checkbox"/> CSMT-02B <input type="checkbox"/> CSMT-04B <input type="checkbox"/> AB 060	<input type="checkbox"/> PGX 062 <input type="checkbox"/> BP 060
YASKAWA			
Panasonic			
RS Automation			
Apex			
ATG			
Brato			

주1)사이즈는 본 카드로그 (p.16~17)를 참고하시기 바랍니다.
주2)기재되어 있는 모터 외 제품은 i-ROBO로 문의 바랍니다.

② 시스템 구축 및 운영 (센서포함)

Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500	□1600	□1700	□1800	□1900	□2000	□2100	□2200	□2300	□2400	□2500	
L	mm	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830
Weight	kg	6.0	6.5	7.0	7.6	8.1	8.6	9.1	9.7	10.2	10.7	11.2	11.8	12.3	12.8	13.3	13.8	14.4	14.9	15.4	15.9	16.4	17.0	17.5
Price	¥	650,000	680,000	710,000	750,000	800,000	850,000	890,000	940,000	990,000	1,030,000	1,080,000	1,130,000	1,170,000	1,240,000	1,300,000	1,370,000	1,430,000	1,500,000	1,560,000	1,630,000	1,690,000	1,750,000	1,820,000

③ 센서 수량 및 구성 부품 [별도구매시]

	Unit	□ 1S	□ 2S	□ 3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브라켓 / 도크 / 레일			

SEBA 65 Model

- ▶ Max. speed of 2160mm/s
- ▶ Body Size: 65mm / Stroke: 300~2500mm 표준시양

Ordering method

SEBA 65

①	②	③	④
Lead	Stroke		
43 (R3)	300 : 300 mm		
26 (R5)	2500 : 2500 mm		

rs

Type
SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

Sensor 수량 및 방향

☐ L : Sensor Left

☐ R : Sensor Right



SEBA 65-SR Model

① Basic Specification

	<input type="checkbox"/> 43 (R3)	<input type="checkbox"/> 26 (R5)
Motor Rated Output	200W [3000 rpm]	
Gear Ratio	1 / 3	1 / 5
Pully Ratio	-	-
Max Load	5 kg	15 kg
Max Speed	2160 mm/s	1300 mm/s
Repeatability	±0.1 mm	
Belt	SSM W=20	
LM Guide	#15 Rail 2Block	

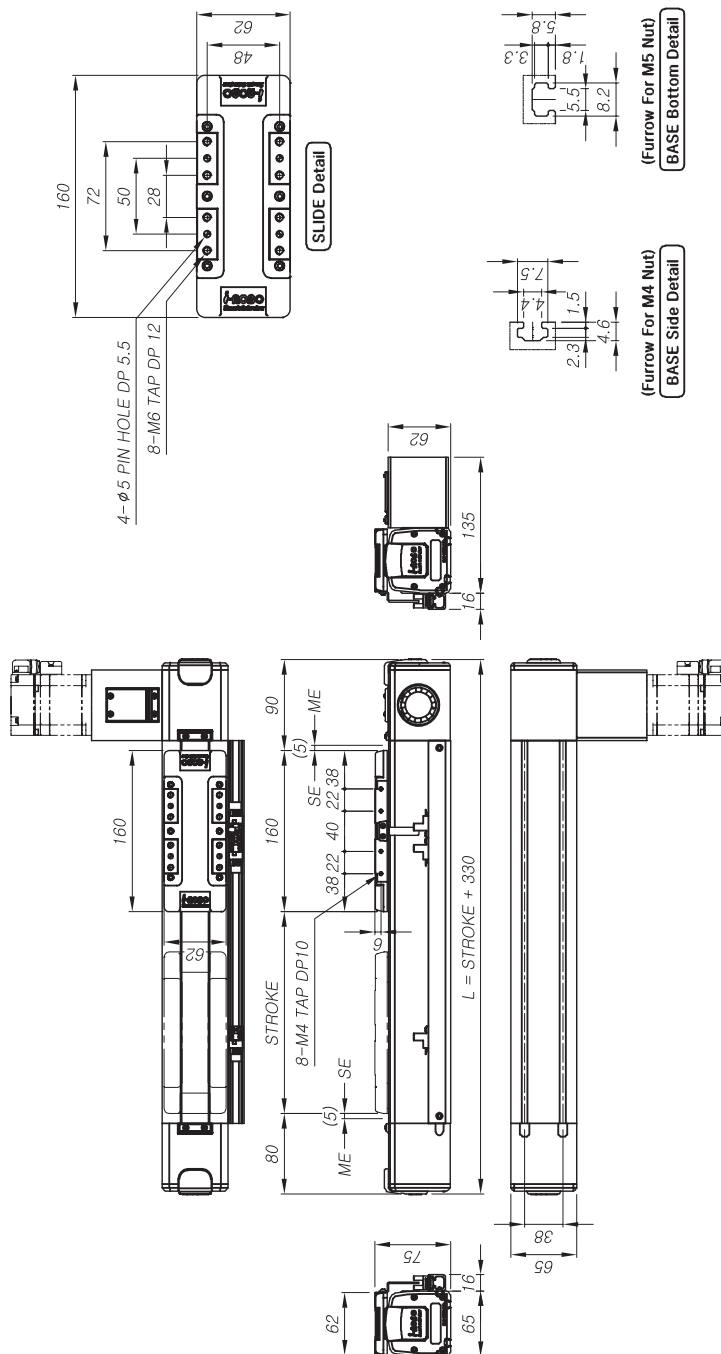
주) 상기 수치는 Mitsubishi HG-KR23 (200W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ Dimension (치수)

○ 모터 사양

S E R V O	MITSUBISHI	<input type="checkbox"/> HG-KR23
		<input type="checkbox"/> HG-KR43
	YASKAWA	<input type="checkbox"/> SGMJV-02
		<input type="checkbox"/> SGMJV-04
	Panasonic	<input type="checkbox"/> MSMJ-02
		<input type="checkbox"/> MSMJ-04
	RS Automation	<input type="checkbox"/> CSMT-02B
		<input type="checkbox"/> CSMT-04B
	Apex	<input type="checkbox"/> AB 060
	ATG	<input type="checkbox"/> PGX 062
Brato	<input type="checkbox"/> BP 060	
RECORDER		

주1)사이즈는본카드로그(p.16~17)를참고하시기바랍니다.
주2)기재되어있는모터외제품은I-ROBO로문의바랍니다.



② 스트로크 및 금액 (센서포함)

	Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500	□1600	□1700	□1800	□1900	□2000	□2100	□2200	□2300	□2400	□2500
L	mm	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830
Weight	kg	6.0	6.5	7.0	7.6	8.1	8.6	9.1	9.7	10.2	10.7	11.2	11.8	12.3	12.8	13.3	13.8	14.4	14.9	15.4	15.9	16.4	17.0	17.5
Price	¥	650,000	680,000	710,000	730,000	800,000	850,000	890,000	940,000	990,000	1,030,000	1,080,000	1,130,000	1,170,000	1,240,000	1,300,000	1,370,000	1,430,000	1,500,000	1,560,000	1,630,000	1,690,000	1,750,000	1,820,000

③ 세서 수량 및 구성 부품 [별도 구매시]

	Unit	1S	2S	3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브러켓 / 도크 / 레일			

Ordering method



SEBA 65

Stroke
300 : 300 mm
~
2500 : 2500 mm

PLU

Type
SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

3

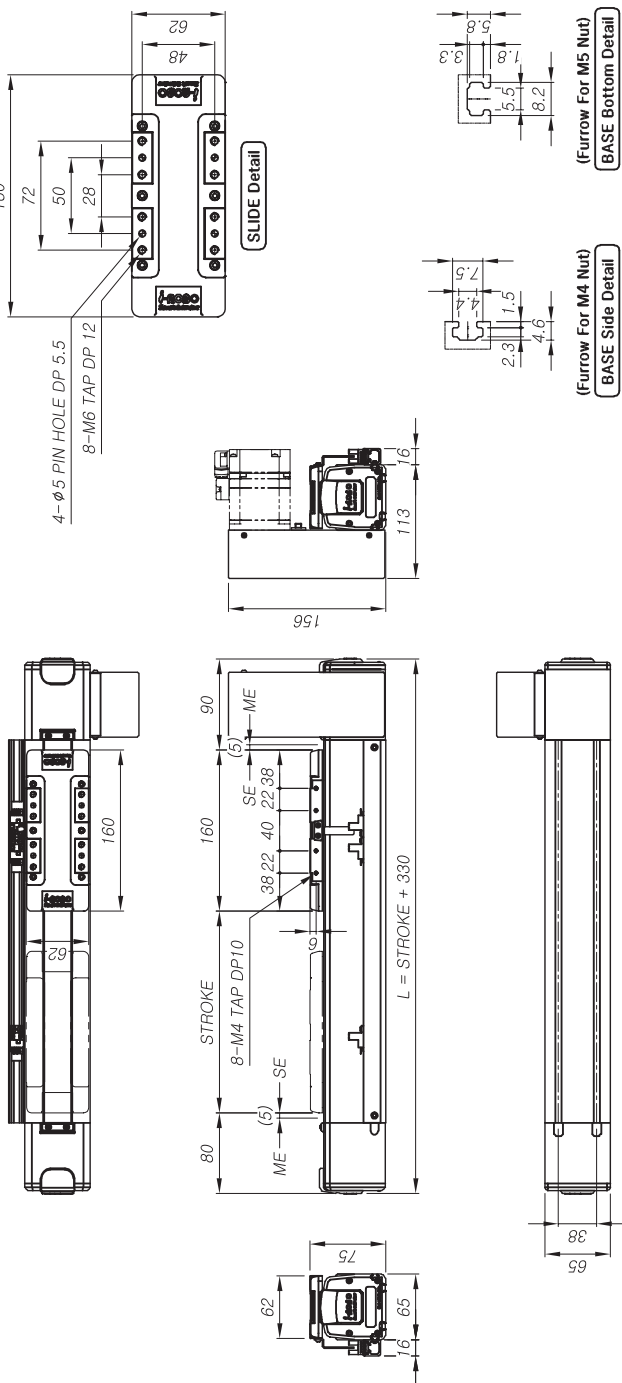
Sensor 수량 및 방향

① Basic Specification

	<input type="checkbox"/> 65	<input type="checkbox"/> 43 (R3)	<input type="checkbox"/> 26 (R5)
Motor Rated Output	200W [3000 rpm]		
Gear Ratio	-	1 / 3	1 / 5
Pully Ratio	28 / 56	-	-
Max Load	2.5 kg	5 kg	15 kg
Max Speed	3250 mm/s	2160 mm/s	1300 mm/s
Repeatability			
Belt	±0.1 mm SSM W=20		
LM Guide	#15 TRail 2Block		

주) 상기 수치는 Mitsubishi HG-KR23 (200W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ Dimension (차수)



모든 사양

SERVO		<input type="checkbox"/> HG-KR23 <input type="checkbox"/> HG-KR43 <input type="checkbox"/> SGMJ-02 <input type="checkbox"/> SGMJ-04 <input type="checkbox"/> MSMD-02 <input type="checkbox"/> MSMD-04
REDUCTION		<input type="checkbox"/> CSMT-02B <input type="checkbox"/> CSMT-04B <input type="checkbox"/> AB 060 <input type="checkbox"/> PGX 062 <input type="checkbox"/> BP 060
		MITSUBISHI YASKAWA Panasonic RS Automation Apex ATG Brato

주1)사이즈는 본 카드로그 (p.16~17)를 참고 하시기 바랍니다.
주2)기재되어 있는 모터 외 제품은 I-ROBO로 문의 바랍니다.

② 스트로크 미트 (센서포함)

Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500	□1600	□1700	□1800	□1900	□2000	□2100	□2200	□2300	□2400	□2500	
L	mm	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830
Weight	kg	5.8	6.3	6.8	7.3	7.9	8.4	8.9	9.4	10.0	10.5	11.0	11.5	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.7	17.3
Price	¥	720,000	750,000	780,000	830,000	870,000	920,000	970,000	1,020,000	1,060,000	1,110,000	1,160,000	1,200,000	1,250,000	1,310,000	1,380,000	1,440,000	1,510,000	1,570,000	1,640,000	1,700,000	1,770,000	1,830,000	1,890,000

③ 센서 수량 및 구성 부품 [별도구매시]

	Unit	□ 1S	□ 2S	□ 3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브라켓 / 도크 / 레일			

SEBA 65 Model

- ▶ Max. speed of 3250mm/s
- ▶ Body Size: 65mm / Stroke:300~2500mm 표준사양

Ordering method

SEBA 65

①

-

②

Stroke

PRU

+

③

L

Model

Lead

Stroke

Type

Sensor

L

R

PRU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

PLF

PRF

SL

SR

PLU

PLB

PLF

PRF

SL

SL

SR

PLU

PLB

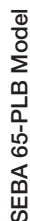
PLF

PRF

SL

SR

Ordering method



SEBA 65

①	

Lead
65 (28/56)
43 (R3)
26 (R5)

Model

Stroke
300 : 300 mm
~
2500 : 2500 mm

300 : 300 mm
~
2500 : 2500 mm

PLB

Type
SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

SL : Straight Left
SR : Straight Right

R

Sensor 수량 및 방향

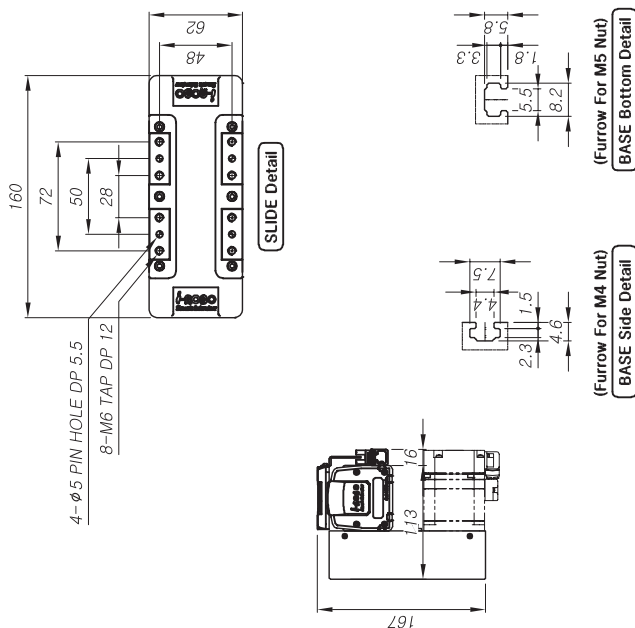
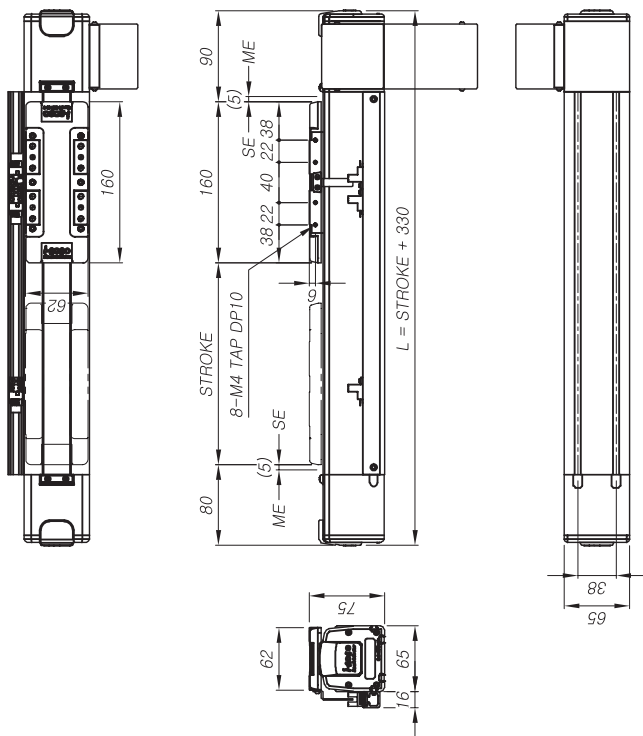
□□L : Sensor Left
□□R : Sensor Right

① Basic Specification

	<input type="checkbox"/> 65	<input type="checkbox"/> 43 (R3)	<input type="checkbox"/> 26 (R5)
Motor Rated Output	200W [3000 rpm]		
Gear Ratio	-	1 / 3	1 / 5
Pully Ratio	28 / 56	-	-
Max Load	2.5 kg	5 kg	15 kg
Max Speed	3250 mm/s	2160 mm/s	1300 mm/s
Repeatability			
Belt	±0.1 mm SSM W=20		
LM Guide	#15 TRail 2Block		

주) 상기 수치는 Mitsubishi HG-KR23 (200W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ Dimension (치수)



○모터 사양

S E R V O		REDUCED	
MITSUBISHI	<input type="checkbox"/> HG-KP23 <input type="checkbox"/> HG-KP43 <input type="checkbox"/> SGMJ-02 <input type="checkbox"/> SGMJ-04 <input type="checkbox"/> MSMD-02 <input type="checkbox"/> MSMD-04	<input type="checkbox"/> CSMT-02B <input type="checkbox"/> CSMT-04B <input type="checkbox"/> AB 060	<input type="checkbox"/> PGY 062 <input type="checkbox"/> BP 060
YASKAWA			
Parasonic			
RS Automation			
Apax			
ATG			
Brato			

주1)사이즈는 본 카드로그 (p.16~17)를 참고하시기 바랍니다.
주2)기재되어 있는 모터 외 제품은 i-ROBO로 문의 바랍니다.

② 스트로크 미트 (센서포함)

Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500	□1600	□1700	□1800	□1900	□2000	□2100	□2200	□2300	□2400	□2500	
L	mm	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830
Weight	kg	5.8	6.3	6.8	7.3	7.9	8.4	8.9	9.4	10.0	10.5	11.0	11.5	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.7	17.3
Price	¥	720,000	750,000	780,000	830,000	870,000	920,000	970,000	1,020,000	1,060,000	1,110,000	1,160,000	1,200,000	1,250,000	1,310,000	1,380,000	1,440,000	1,510,000	1,570,000	1,640,000	1,700,000	1,770,000	1,830,000	1,890,000

③ 센서 수량 및 구성 부품 [별도구매시]

	Unit	□ 1S	□ 2S	□ 3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브라켓 / 도크 / 레일			

SEBA 65 Model

- ▶ Max. speed of 3250mm/s
- ▶ Body Size: 65mm / Stroke:300~2500mm 표준시양

Ordering method

SEBA 65

①

②

Lead

65 (28.56)

43 (R3)

26 (R5)

Stroke

300 : 300 mm

2500 : 2500 mm

BRP

Type
SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

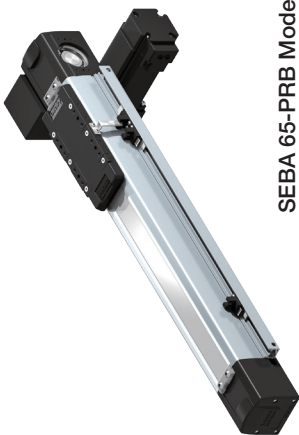
□□L : Sensor Left
□□R : Sensor Right

3

Sensor 수량 지정 방법

☐ ☐ L : Sensor Left

☐ ☐ R : Sensor Right



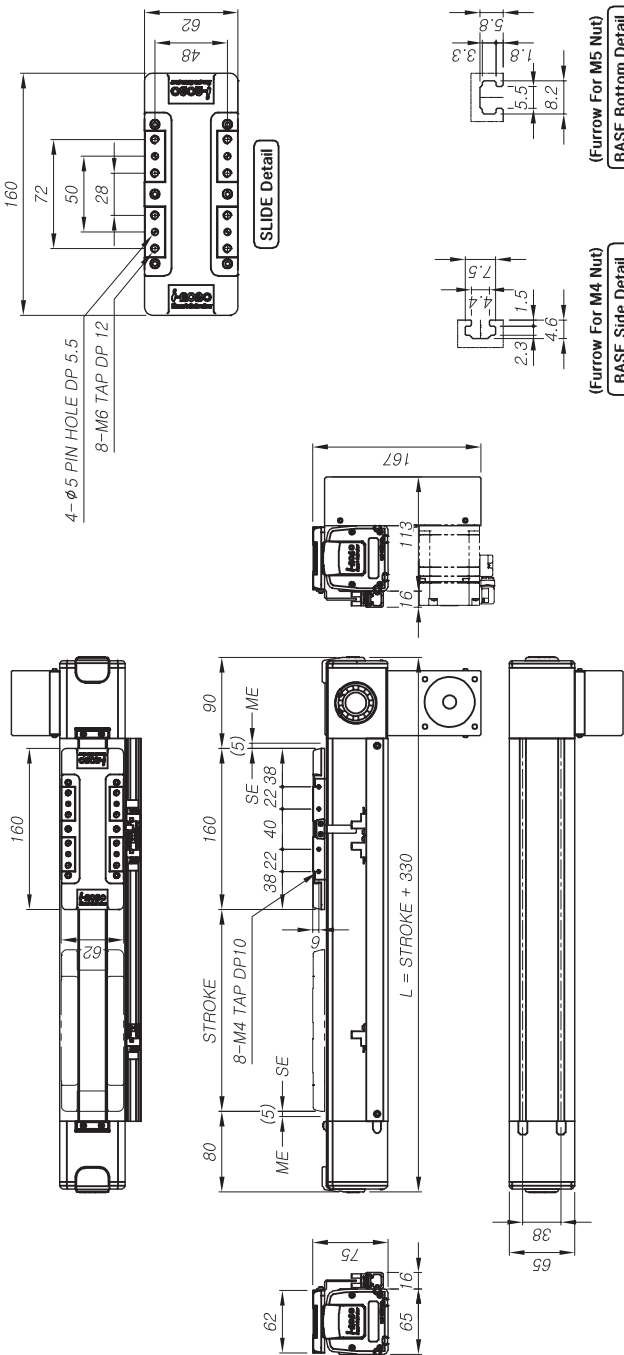
SEBA 65-PRB Model

① Basic Specification

	<input type="checkbox"/> 65	<input type="checkbox"/> 43 (R3)	<input type="checkbox"/> 26 (R5)
Motor Rated Output	200W [3000 rpm]		
Gear Ratio	-	1 / 3	1 / 5
Pully Ratio	28 / 56	-	-
Max Load	2.5 kg	5 kg	15 kg
Max Speed	3250 mm/s	2160 mm/s	1300 mm/s
Repeatability	±0.1 mm		
Belt	SSM W=20		
LM Guide	#15 iRail 2Block		

주) 상기 수치는 Mitsubishi HG-KR23 (200W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ Dimension (치수)



모터 사양

S E R V O	MITSUBISHI	<input type="checkbox"/> HG-KR23
		<input type="checkbox"/> HG-KR43
	YASKAWA	<input type="checkbox"/> SGMJV-02
		<input type="checkbox"/> SGMJV-04
	Panasonic	<input type="checkbox"/> MSMJ-02
		<input type="checkbox"/> MSMJ-04
	RS Automation	<input type="checkbox"/> CSMT-02B
		<input type="checkbox"/> CSMT-04B
	Apex	<input type="checkbox"/> AB 060
	ATG	<input type="checkbox"/> PFX 062
Brato	<input type="checkbox"/> BP 060	
RECOVER		

주1)사이즈는 본 카드로그 (p.16~17)를 참고하시기 바랍니다.
주2)기재되어 있는 모터 외 제품은 i-ROBO로 문의바랍니다.

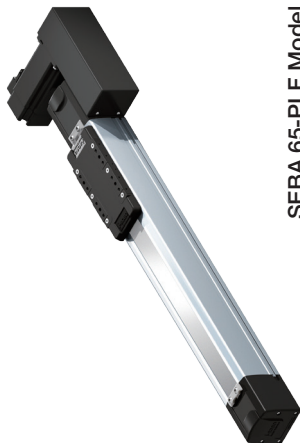
② 시스템 및 금융애 (센서포함)

	Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500	□1600	□1700	□1800	□1900	□2000	□2100	□2200	□2300	□2400	□2500
L	mm	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830
Weight	kg	5.8	6.3	6.8	7.3	7.9	8.4	8.9	9.4	10.0	10.5	11.0	11.5	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.7	17.3
Price	¥	720,000	750,000	780,000	830,000	870,000	920,000	970,000	1,020,000	1,060,000	1,110,000	1,160,000	1,200,000	1,250,000	1,310,000	1,380,000	1,440,000	1,510,000	1,570,000	1,640,000	1,700,000	1,770,000	1,830,000	1,890,000

③ 센서 수량 및 구성 부품 [별도 구매시]

	Unit	□ 1S	□ 2S	□ 3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브래킷 / 도그 / 레일			

SEBA 65



SEBA 65-PLF Model

①	

Lead
65 (28/56)
43 (R3)
26 (R5)

Model

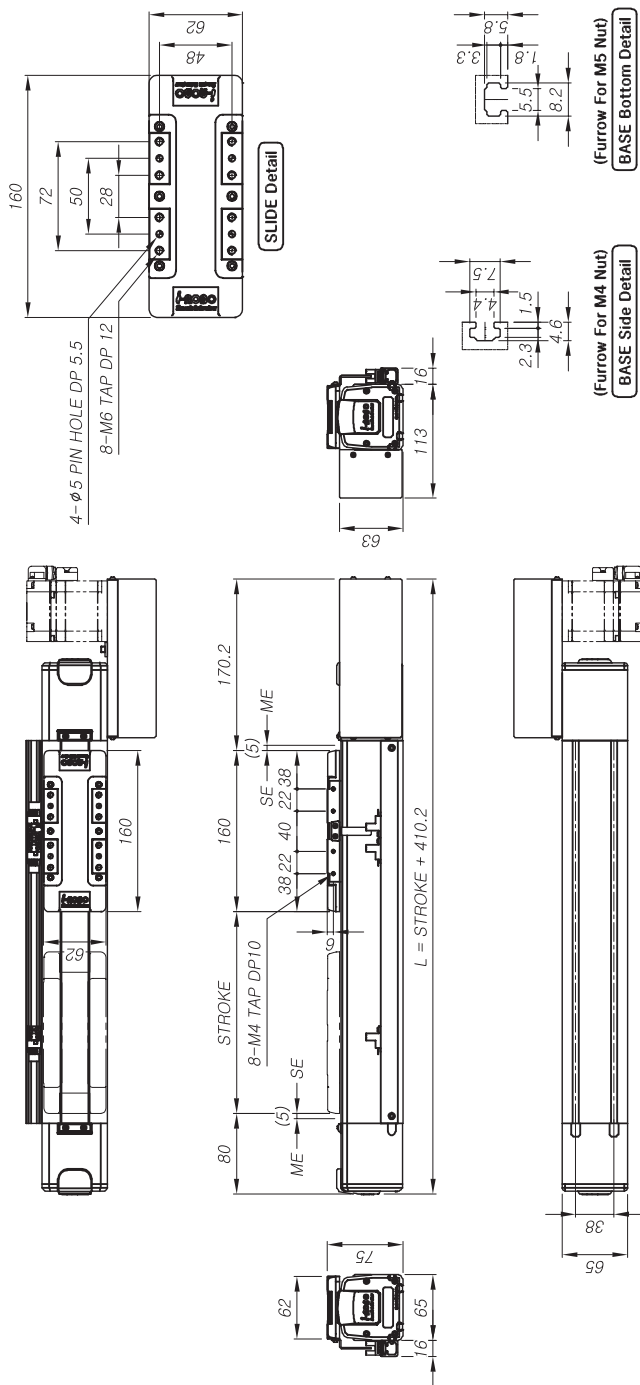
Stroke
300 : 300 mm
~
2500 : 2500 mm

Type
SL : Straight Left
SR : Straight Right
PLU : Parallel Left Upper
PRU : Parallel Right Upper
PLB : Parallel Left Bottom
PRB : Parallel Right Bottom
PLF : Parallel Left Front
PRF : Parallel Right Front

Motor Rated Output	200W [3000 rpm]		
Gear Ratio	-	1 / 3	1 / 5
Pully Ratio	28 / 56	-	-
Max Load	2.5 kg	5 kg	15 kg
Max Speed	3250 mm/s	2160 mm/s	1300 mm/s
Repeatability			
Belt	±0.1 mm		
	SSM W=20		
LM Guide	#15 iRail 2Block		

주) 상기 수치는 Mitsubishi HG-KR23 (200W)을 기준으로 작성한 참고 수치 이므로, 사용하는 모터에 따라 달라질 수가 있습니다.

○ Dimension (치수)



○모터 사양

SERVO	MITSUBISHI	<input type="checkbox"/> HG-KP23
		<input type="checkbox"/> HG-KP43
	YASKAWA	<input type="checkbox"/> SGMJ-02
		<input type="checkbox"/> SGMJ-04
	Parasonic	<input type="checkbox"/> MSMD-02
		<input type="checkbox"/> MSMD-04
	RS Automation	<input type="checkbox"/> CSMT-02B
		<input type="checkbox"/> CSMT-04B
	Apex	<input type="checkbox"/> AB 060
	ATG	<input type="checkbox"/> PGX 062
Brato	<input type="checkbox"/> BP 060	
EMCO		

주1)사이즈는 본 카드로그 (p.16~17)를 참고하시기 바랍니다.
주2)기재되어 있는 모터 외 제품은 i-ROBO로 문의 바랍니다.

② 스트로크 미감 (센서포함)

Unit	□300	□400	□500	□600	□700	□800	□900	□1000	□1100	□1200	□1300	□1400	□1500	□1600	□1700	□1800	□1900	□2000	□2100	□2200	□2300	□2400	□2500	
L	mm	710	810	910	1010	1110	1210	1310	1410	1510	1610	1710	1810	1910	2010	2110	2210	2310	2410	2510	2610	2710	2810	2910
Weight	kg	5.8	6.3	6.8	7.3	7.9	8.4	8.9	9.4	10.0	10.5	11.0	11.5	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.7	17.3
Price	¥	720,000	750,000	780,000	830,000	870,000	920,000	970,000	1,020,000	1,060,000	1,110,000	1,160,000	1,200,000	1,250,000	1,310,000	1,380,000	1,440,000	1,510,000	1,570,000	1,640,000	1,700,000	1,770,000	1,830,000	1,890,000

③ 센서 수량 및 구성 부품 [별도구매시]

	Unit	□ 1S	□ 2S	□ 3S
Price	₩	30,000	45,000	60,000
사양	OMRON EE-SX674			
구성	센서 / 브라켓 / 도크 / 레일			

i-ROBO Smart Actuator