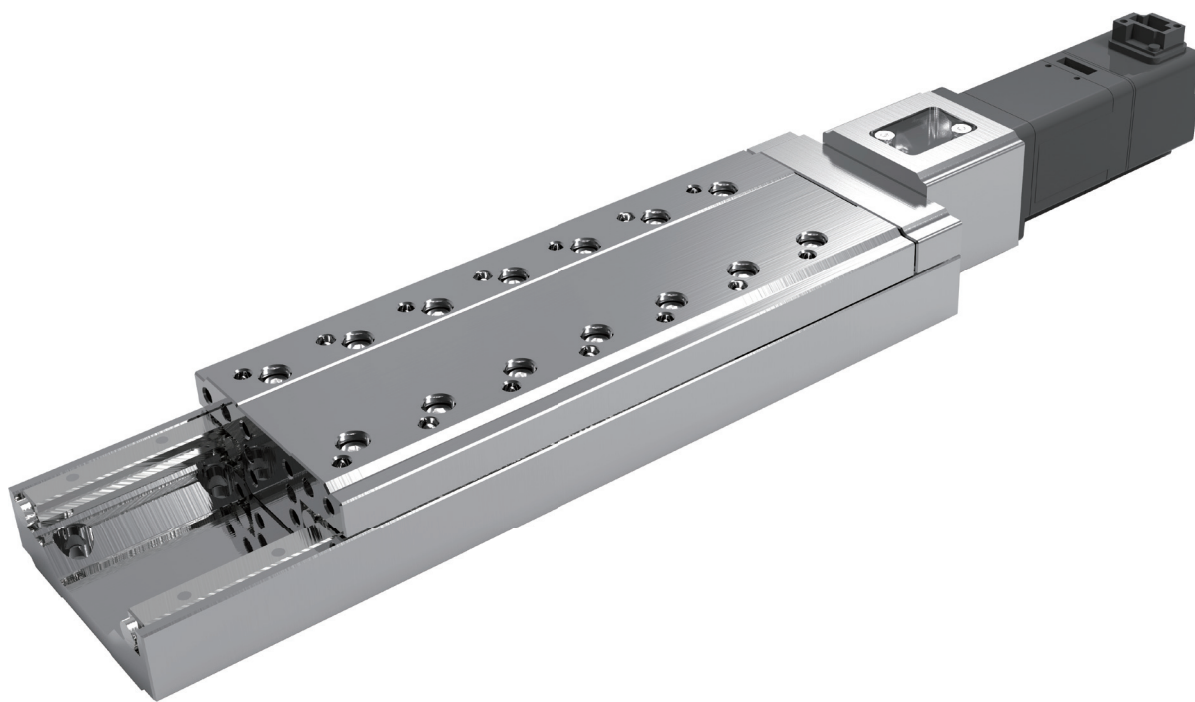
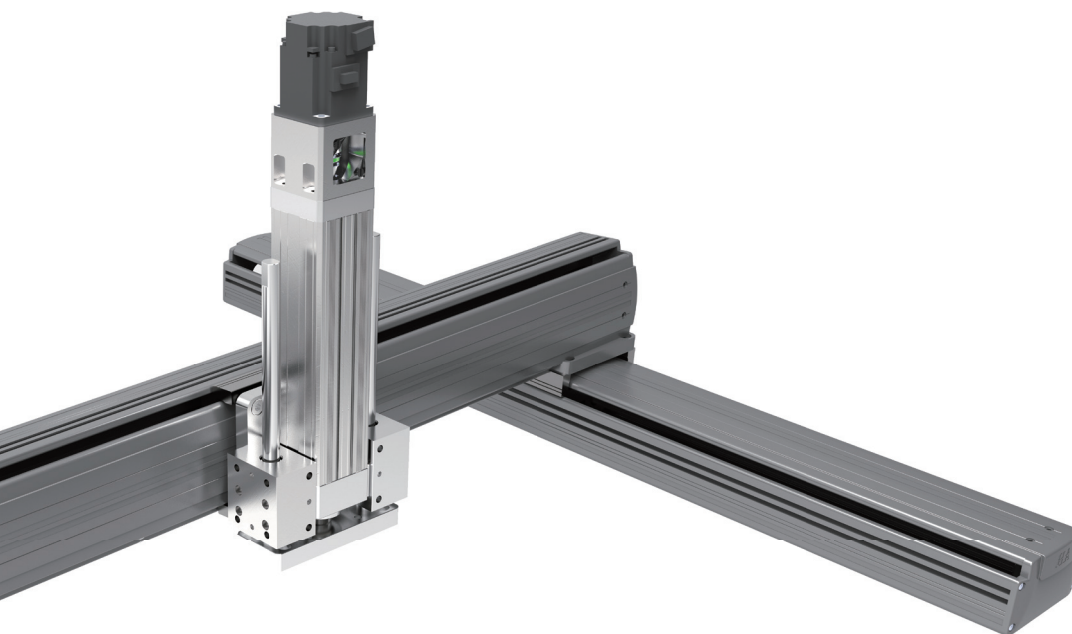


High Performance System

HRS / ANS series

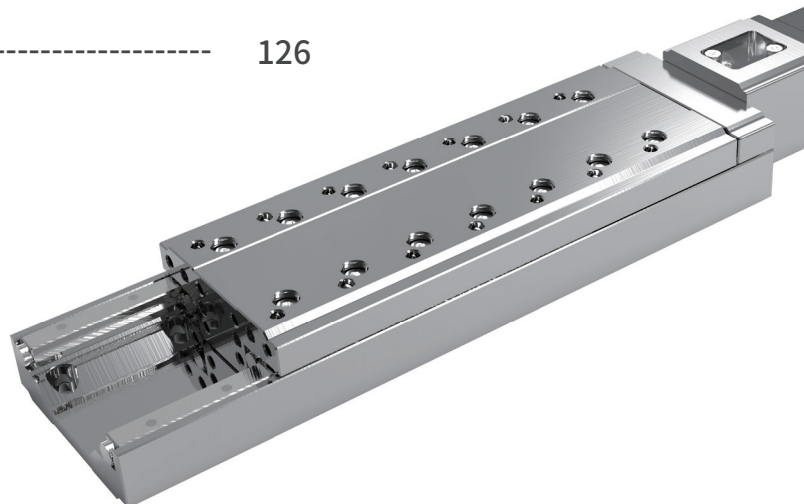


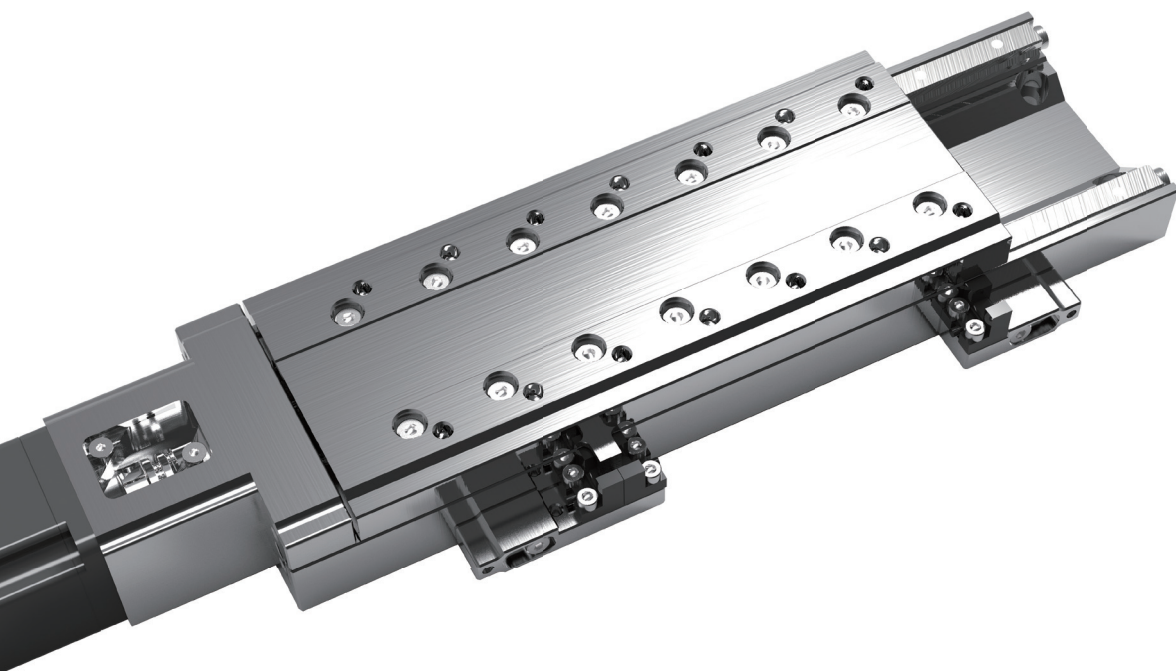
TMS

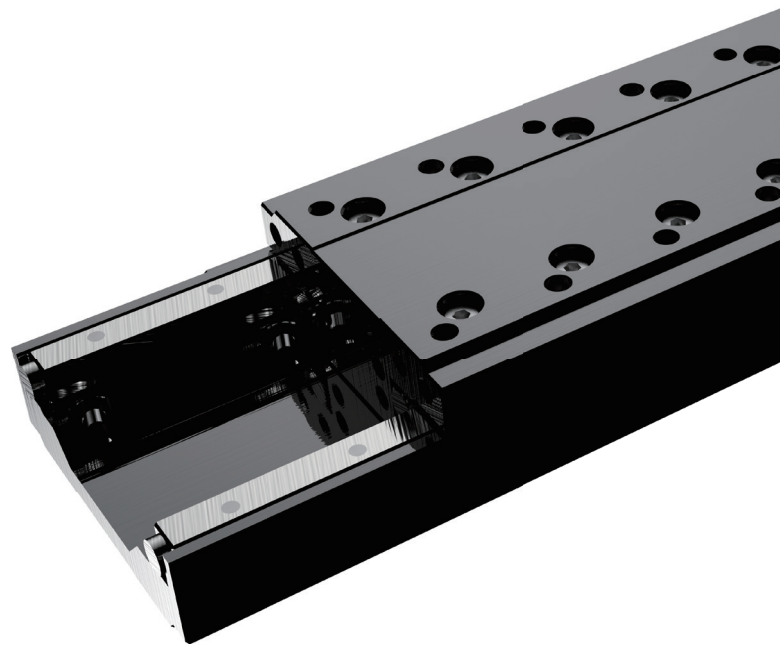


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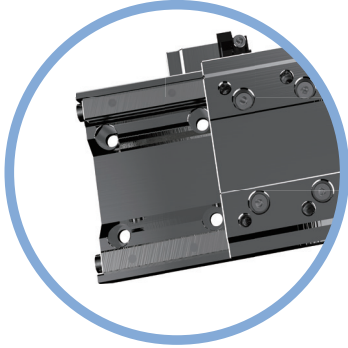






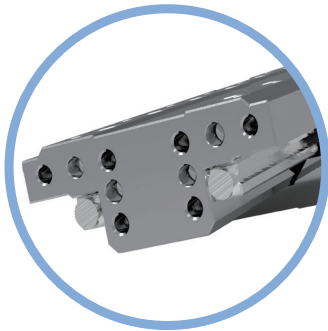
Hi-Per Robot

Hi-Per Robot 특징



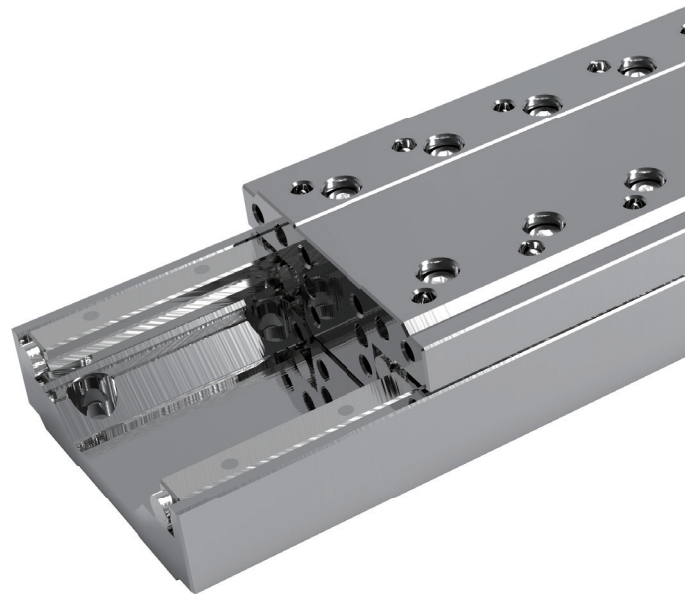
1. Base Mount Hole

- Counter Bore
- Tap



2. Slide Mount Hole

- 정면취부가능

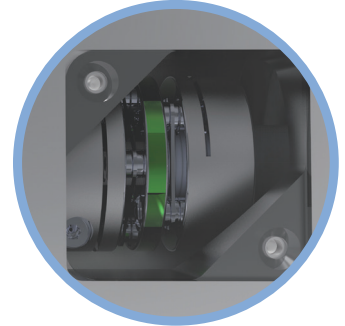


3. Motor측 Mount Hole

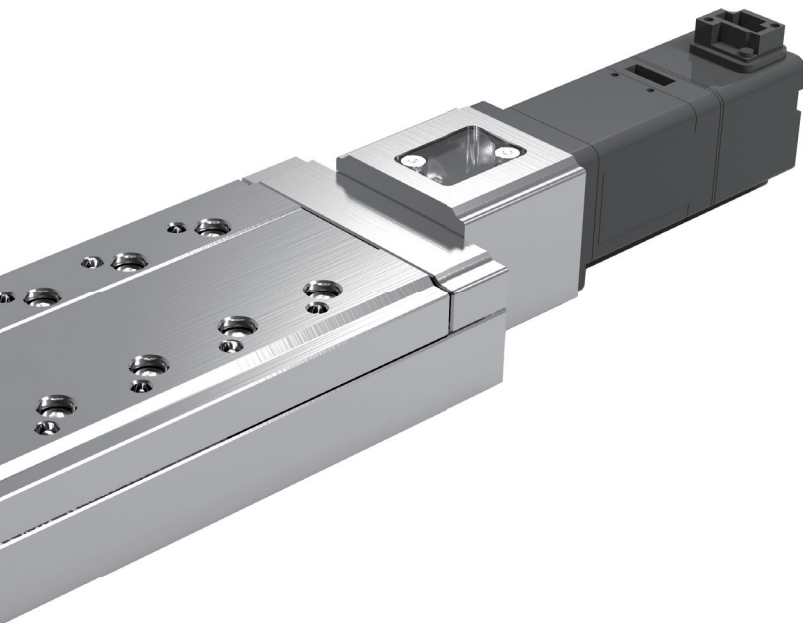
- 수직취부가능

4. 커플링 측 투시창 채택

- AS 용이
- 고장유무 육안으로 확인가능



직렬 Type

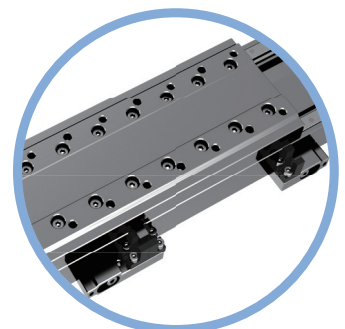


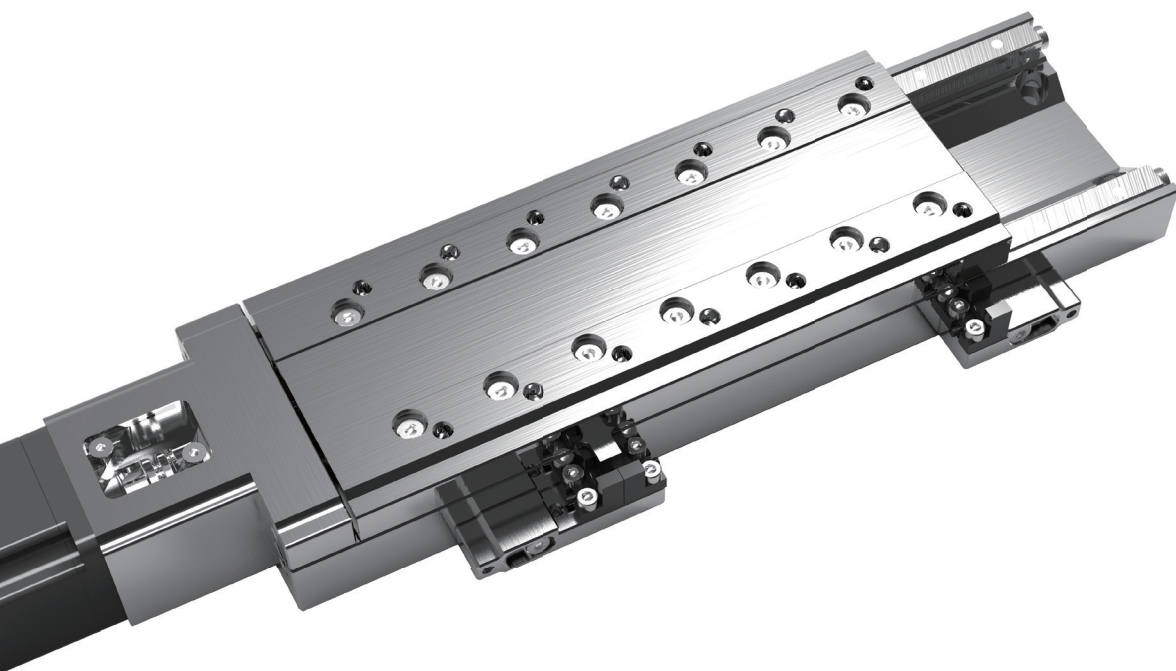
5. 극저상실현

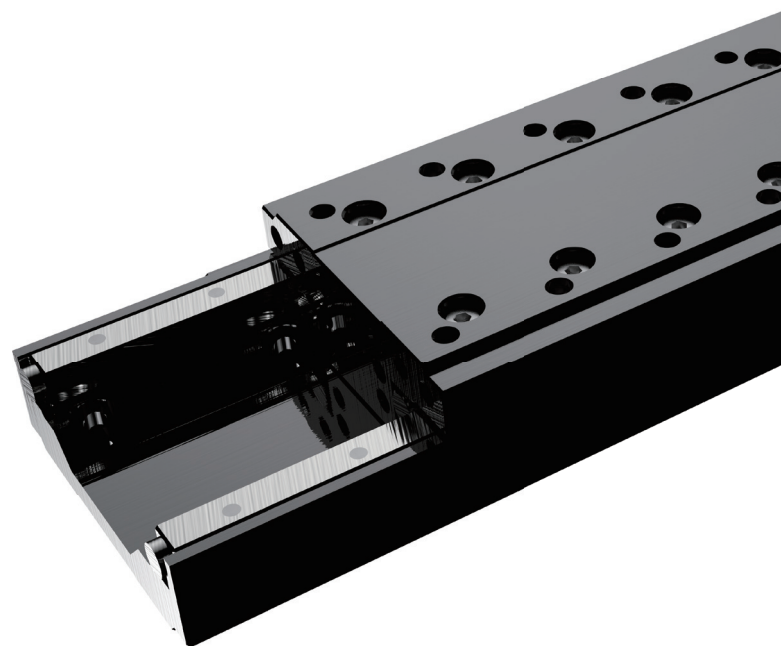
- 30, 35, 50각

6. Sensor

- 조절형 Sensor Bracket 적용







HRS 030

주문형식 (Order Info)

형식 설명

HRS 030 - SB25 - B10R - W02B - PR

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

① 시리즈 (Series)

HRS	HRS Series
-----	------------

② 기구부높이 (Unit Height)

030	30 [mm]
035	35 [mm]
050	50 [mm]

③ 형상(Shape)

S	직렬 (Straight)
L	모터좌병렬 (Parallel Left)
R	모터우병렬 (Parallel Right)

④ 베이스 취부홀(Base Mount Hole)

T	Tap Type
B	Counter Bore Type

⑤ 이송거리 (Stroke)

표준	Stroke 25 [mm] 단위
비표준	지정

⑥ 구동방식(Screw Type)

B	볼스크류(Ball Screw)
---	------------------

⑦ 볼스크류 리드 (Screw Lead)

05	리드 : 05 [mm]
08	리드 : 08 [mm]
10	리드 : 10 [mm]
20	리드 : 20 [mm]

⑧ 볼스크류(Ball Screw)

G	연삭 (Ground)
R	전조 (Rolled)

⑨ 외관 색상 (Color)

W	흰색 (White)
B	검정색 (Black)

⑩ 모터 (Motor)

01	10W
02	20W
03	30W
05	50W
10	100W
20	200W
40	400W

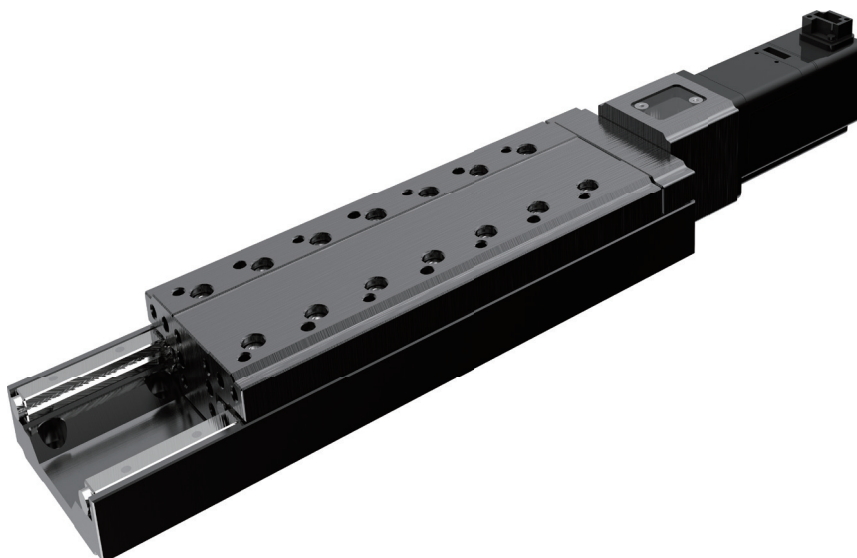
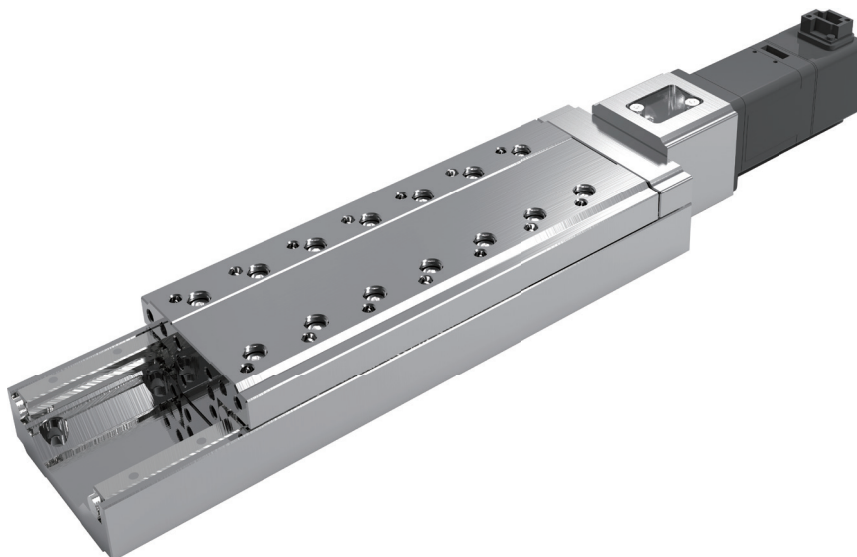
⑪ 서보모터 브레이크유무 (Motor Brake)

None	Without Brake
B	With Brake

⑫ 포토센서설치방법 (Photo Sensor Mount)

PR	Right
PL	Left

참고형상



HRS030 - SB025 - B05R - W3 - PR

Specifications

Height	30mm			
Stroke	25mm			
Full Stroke	30mm			
Ball Screw	ø08 (C7)			
Screw Lead	05	08	10	12
Max. Speed[at. 3000rpm]	250mm/sec	400mm/sec	500mm/sec	600mm/sec
Repeatability	±0.02mm			
Stroke Range	25 ~ 100mm			

Weight

Servo Motor	10W	20W	30W
Weight(kg)	0.94	0.98	1.02
The Weight of the model equipped with a brake is 0.10kg more heavier than value.			
Base Material - Aluminum with Anodizing Treatment			

Payload

Screw Lead	10W			20W			30W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	7kg	-	7kg	16kg	2kg	16kg	16kg	4kg	16kg
08	2kg	-	2kg	9kg	-	9kg	14kg	2kg	14kg
10	-	-	-	5kg	-	5kg	9kg	1kg	9kg
12	-	-	-	2kg	-	2kg	5kg	-	5kg

☐ Horizontal



☐ Vertical

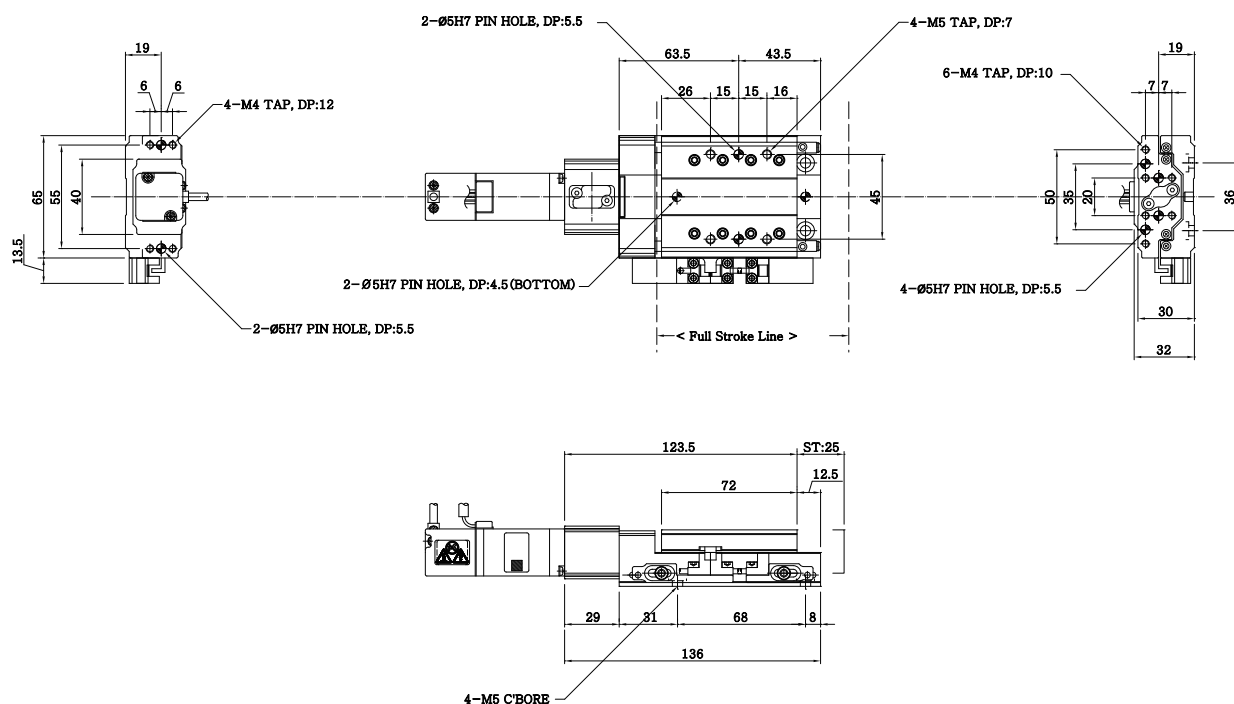


☐ Wall



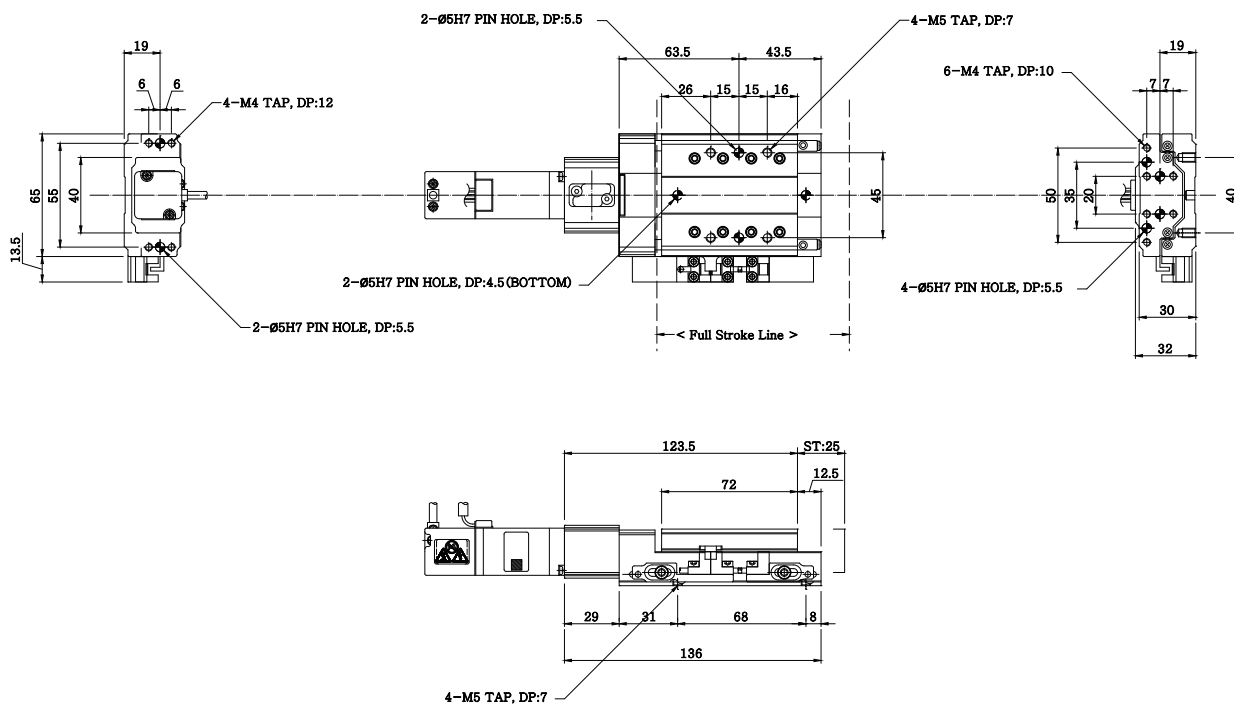
HRS030 - SB025 - B05R - W3 - PR

Dimensions (mm)



HRS030 - ST025 - B05R - W3 - PR

Dimensions (mm)



HRS030 - SB050 - B05R - W3 - PR

Specifications

Height	30mm			
Stroke	50mm			
Full Stroke	64mm			
Ball Screw	ø08 (C7)			
Screw Lead	05	08	10	12
Max. Speed[at. 3000rpm]	250mm/sec	400mm/sec	500mm/sec	600mm/sec
Repeatability	±0.02mm			
Stroke Range	25 ~ 100mm			

Weight

Servo Motor	10W	20W	30W
Weight(kg)	1.20	1.24	1.28
The Weight of the model equipped with a brake is 0.10kg more heavier than value.			
Base Material - Aluminum with Anodizing Treatment			

Payload

Screw Lead	10W			20W			30W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	7kg	-	7kg	23kg	2kg	23kg	25kg	4kg	25kg
08	2kg	-	2kg	9kg	-	9kg	15kg	2kg	15kg
10	-	-	-	5kg	-	5kg	9kg	1kg	9kg
12	-	-	-	2kg	-	2kg	5kg	-	5kg

☐ Horizontal



☐ Vertical

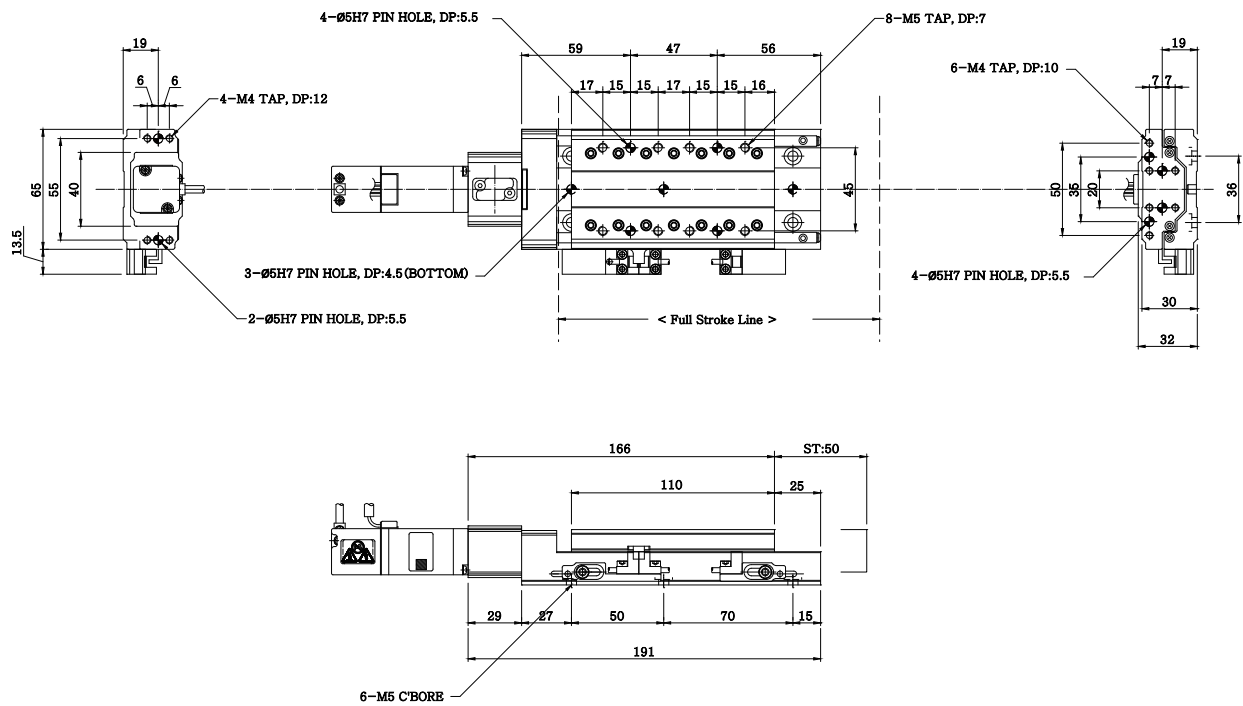


☐ Wall



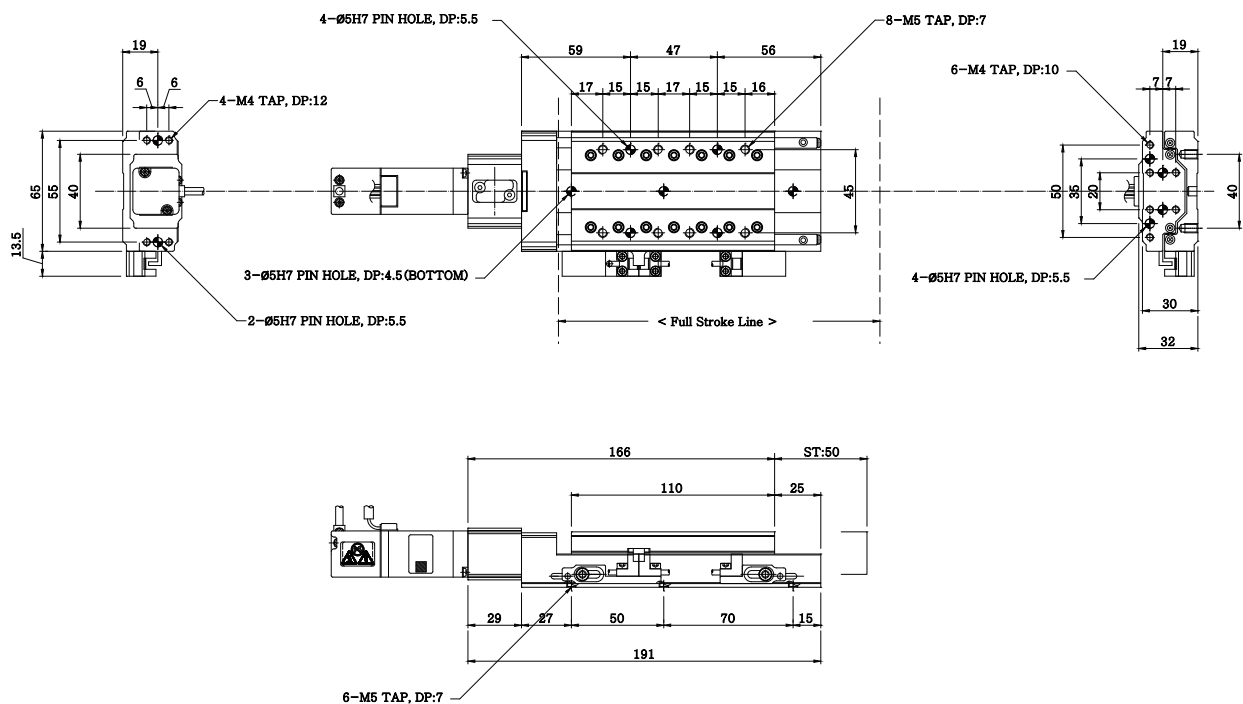
HRS030 - SB050 - B0R5 - W3 - PR

Dimensions (mm)



HRS030 - ST050- B05R - W3 - PR

Dimensions (mm)



HRS030 - SB075 - B05R - W3 - PR

Specifications

Height	30mm			
Stroke	75mm			
Full Stroke	84mm			
Ball Screw	ø08 (C7)			
Screw Lead	05	08	10	12
Max. Speed[at. 3000rpm]	250mm/sec	400mm/sec	500mm/sec	600mm/sec
Repeatability	±0.02mm			
Stroke Range	25 ~ 100mm			

Weight

Servo Motor	10W	20W	30W
Weight(kg)	1.39	1.43	1.47
The Weight of the model equipped with a brake is 0.10kg more heavier than value.			
Base Material - Aluminum with Anodizing Treatment			

Payload

Screw Lead	10W			20W			30W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	7kg	-	7kg	23kg	2kg	23kg	30kg	4kg	30kg
08	2kg	-	2kg	9kg	-	9kg	15kg	2kg	15kg
10	-	-	-	5kg	-	5kg	9kg	1kg	9kg
12	-	-	-	2kg	-	2kg	5kg	-	5kg

☐ Horizontal



☐ Vertical

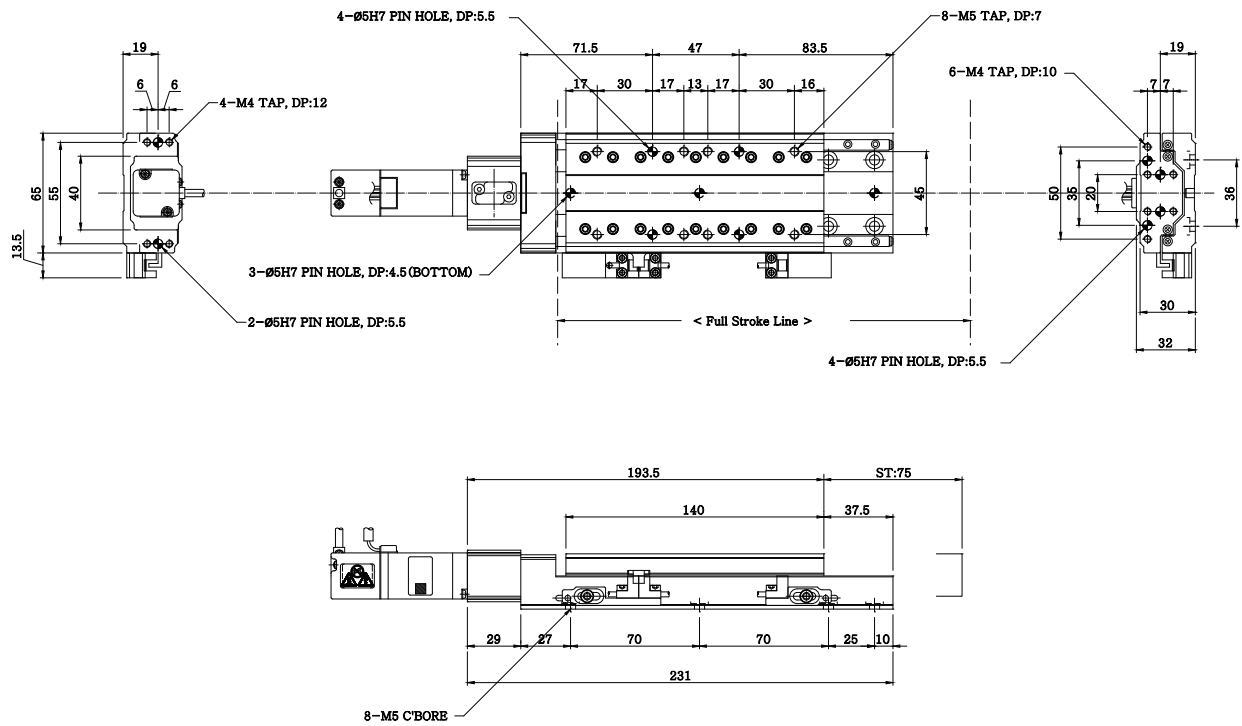


☐ Wall



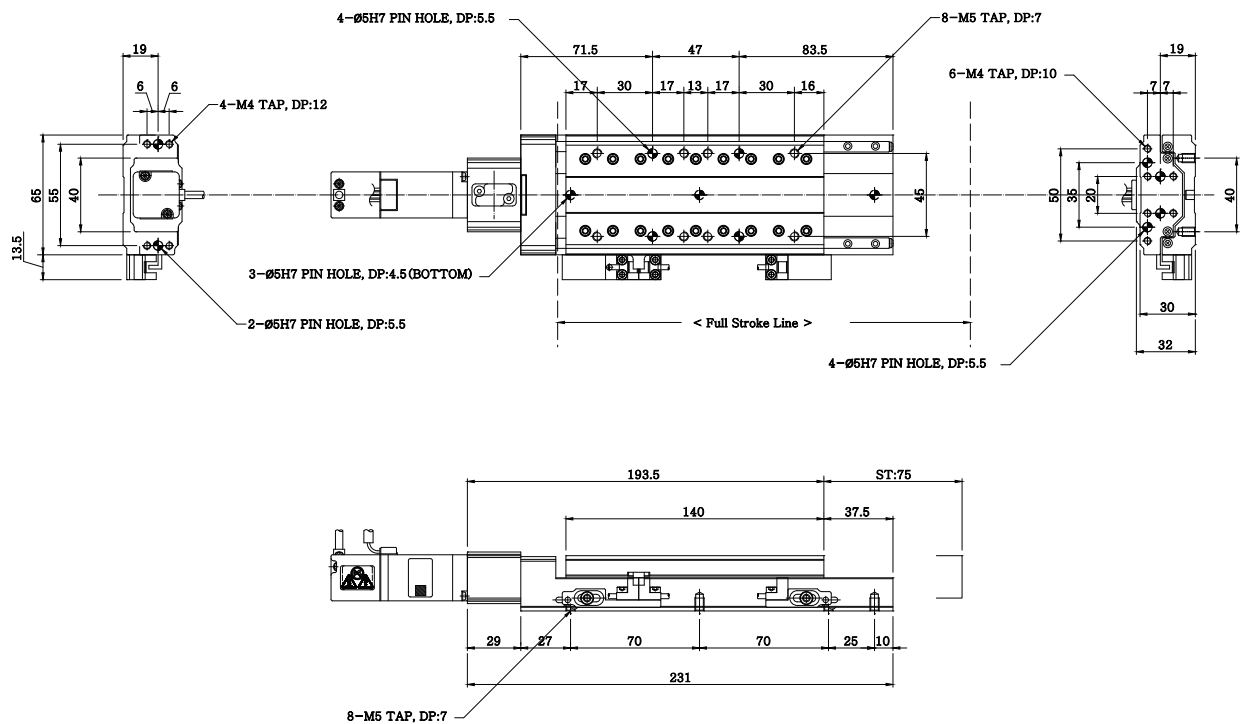
HRS030 - SB075 - B05R - W3 - PR

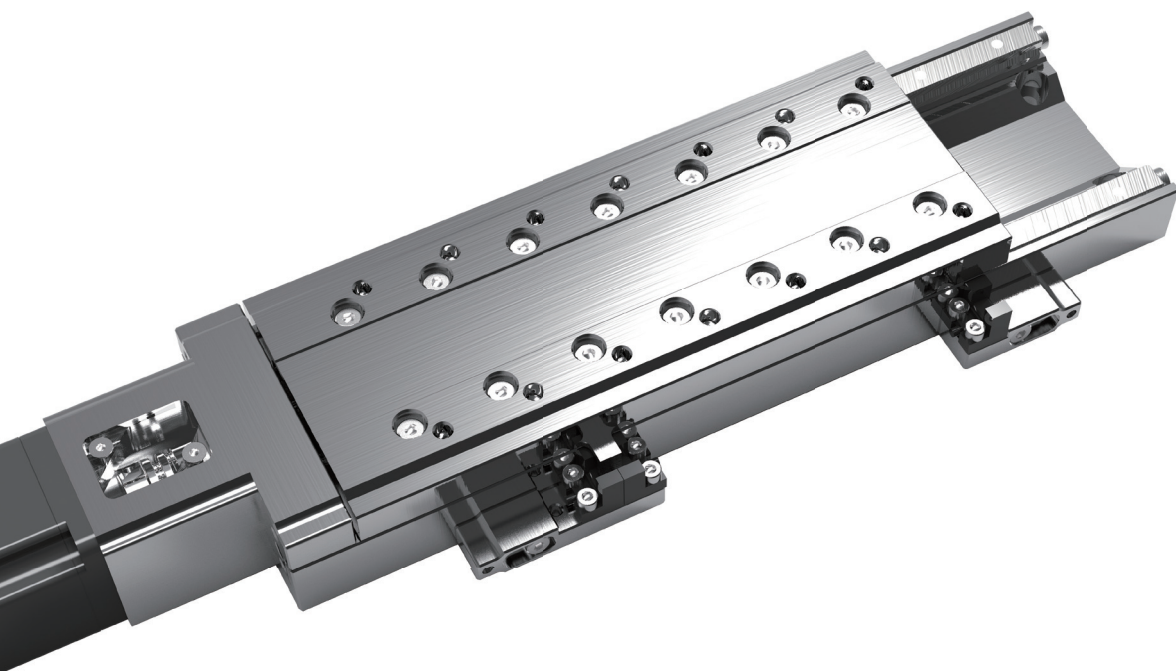
Dimensions (mm)

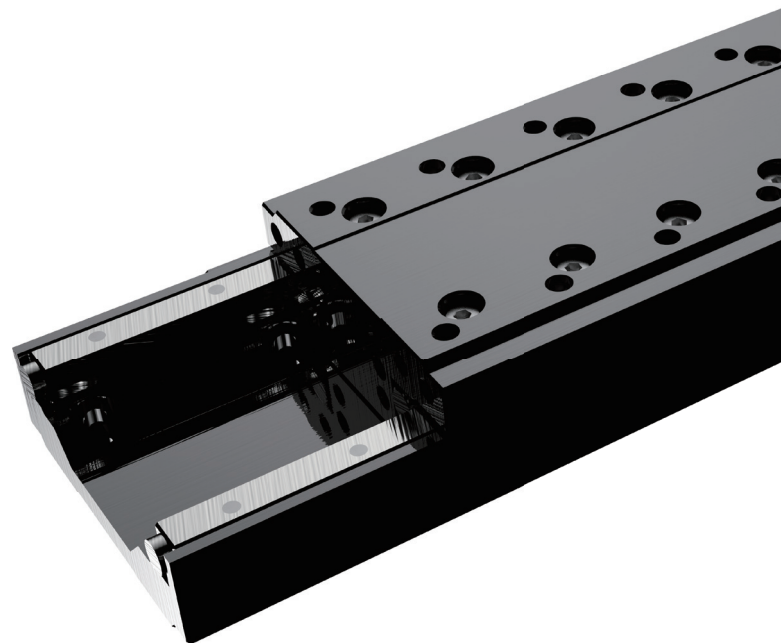


HRS030 - ST075- B05R - W3 - PR

Dimensions (mm)







HRS 035

주문형식 (Order Info)

형식 설명

HRS 035 - SB100 - B10 G - W05B - PR

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

① 시리즈 (Series)

HRS	HRS Series
-----	------------

② 기구부높이 (Unit Height)

030	30 [mm]
035	35 [mm]
050	50 [mm]

③ 형상(Shape)

S	직렬 (Straight)
L	모터좌병렬 (Parallel Left)
R	모터우병렬 (Parallel Right)

④ 베이스 취부홀(Base Mount Hole)

T	Tap Type
B	Counter Bore Type

⑤ 이송거리 (Stroke)

표준	Stroke 25 [mm] 단위
비표준	지정

⑥ 구동방식(Screw Type)

B	볼스크류(Ball Screw)
---	------------------

⑦ 볼스크류 리드 (Screw Lead)

05	리드 : 05 [mm]
08	리드 : 08 [mm]
10	리드 : 10 [mm]
20	리드 : 20 [mm]

⑧ 볼스크류(Ball Screw)

G	연삭 (Ground)
R	전조 (Rolled)

⑨ 외관 색상 (Color)

W	흰색 (White)
B	검정색 (Black)

⑩ 모터 (Motor)

01	10W
02	20W
03	30W
05	50W
10	100W
20	200W
40	400W

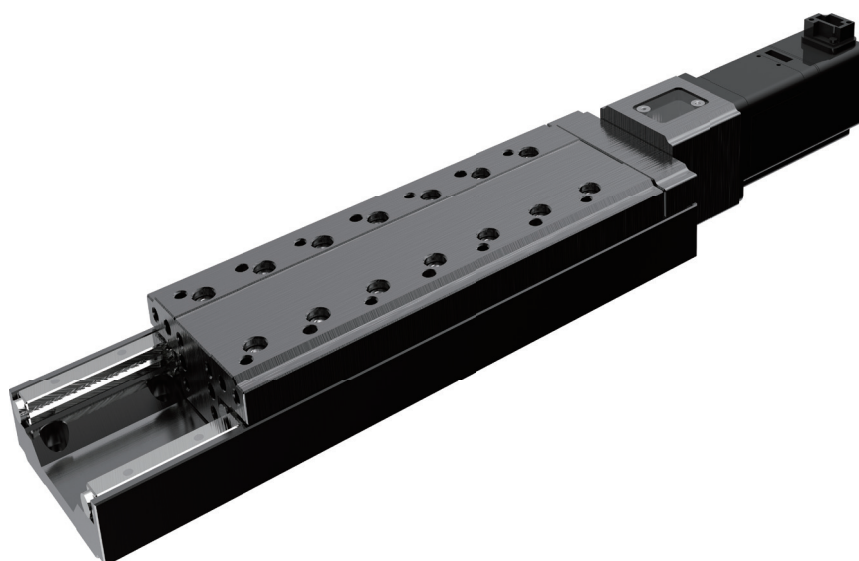
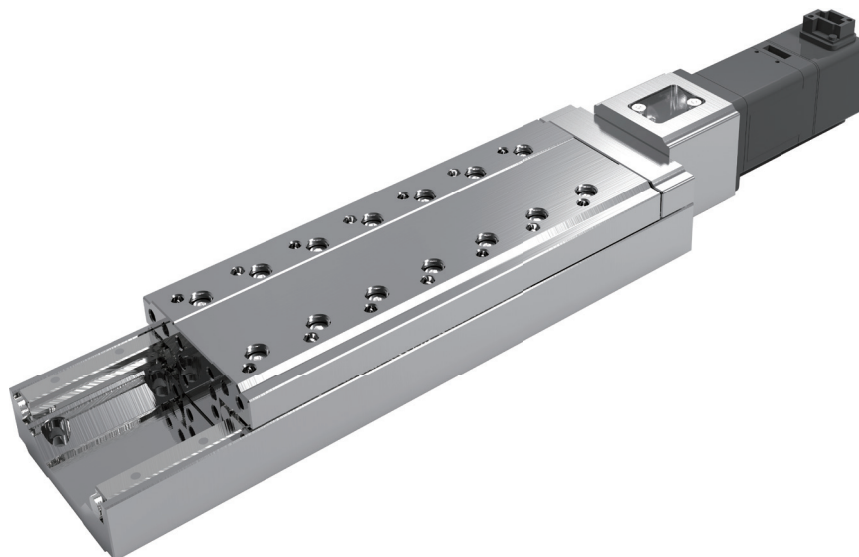
⑪ 서보모터 브레이크유무 (Motor Brake)

None	Without Brake
B	With Brake

⑫ 포토센서설치방법 (Photo Sensor Mount)

PR	Right
PL	Left

참고형상



HRS035 - SB025 - B05G - W10 - PR

Specifications

Height	35mm		
Stroke	25mm		
Full Stroke	28mm		
Ball Screw	ø12 (C7-G)		
Screw Lead	05	10	20
Max. Speed[at. 3000rpm]	250mm/sec	500mm/sec	1000mm/sec
Repeatability	±0.02mm		
Stroke Range	25 ~ 175mm		

Weight

Servo Motor	50W	100W
Weight(kg)	1.36	1.46
The Weight of the model equipped with a brake is 0.30kg more heavier than value.		
Base Material - Aluminum with Anodizing Treatment		

Payload

Screw Lead	50W			100W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	25kg	9kg	25kg	25kg	14kg	25kg
10	20kg	3kg	20kg	21kg	9kg	21kg
20	3kg	-	3kg	8kg	3kg	8kg

☐ Horizontal



☐ Vertical

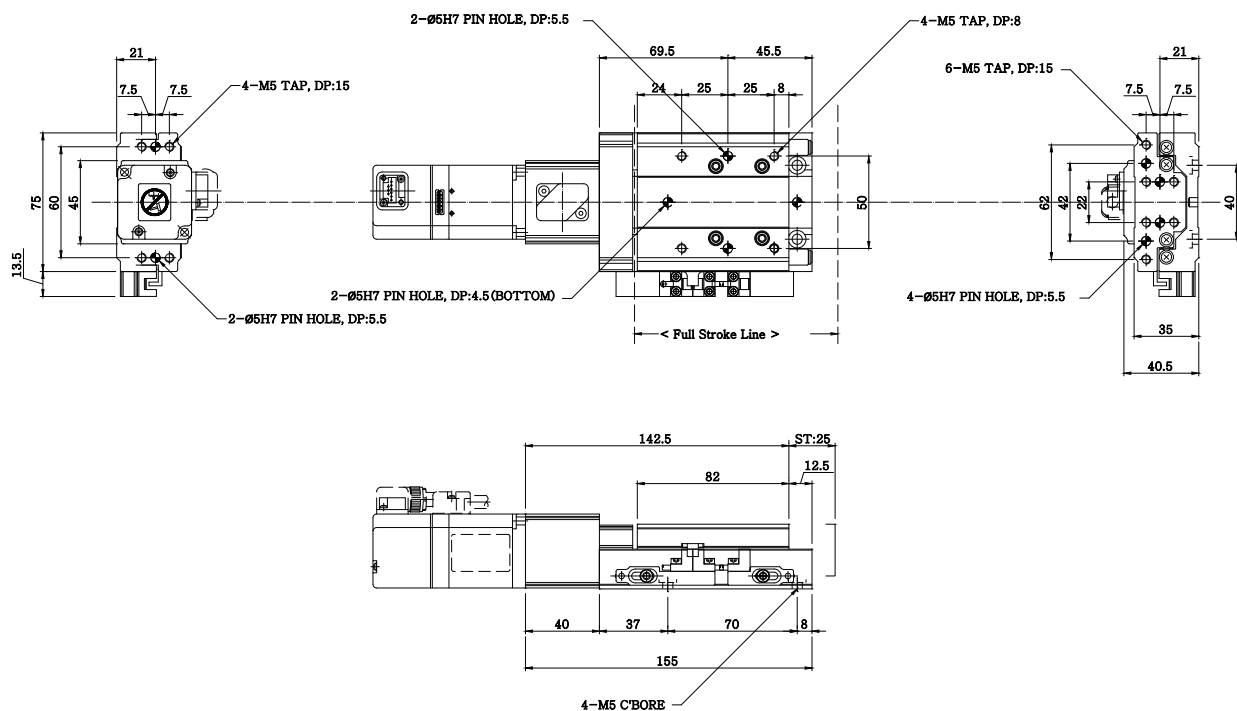


☐ Wall



HRS035 - SB025 - B05G - W10 - PR

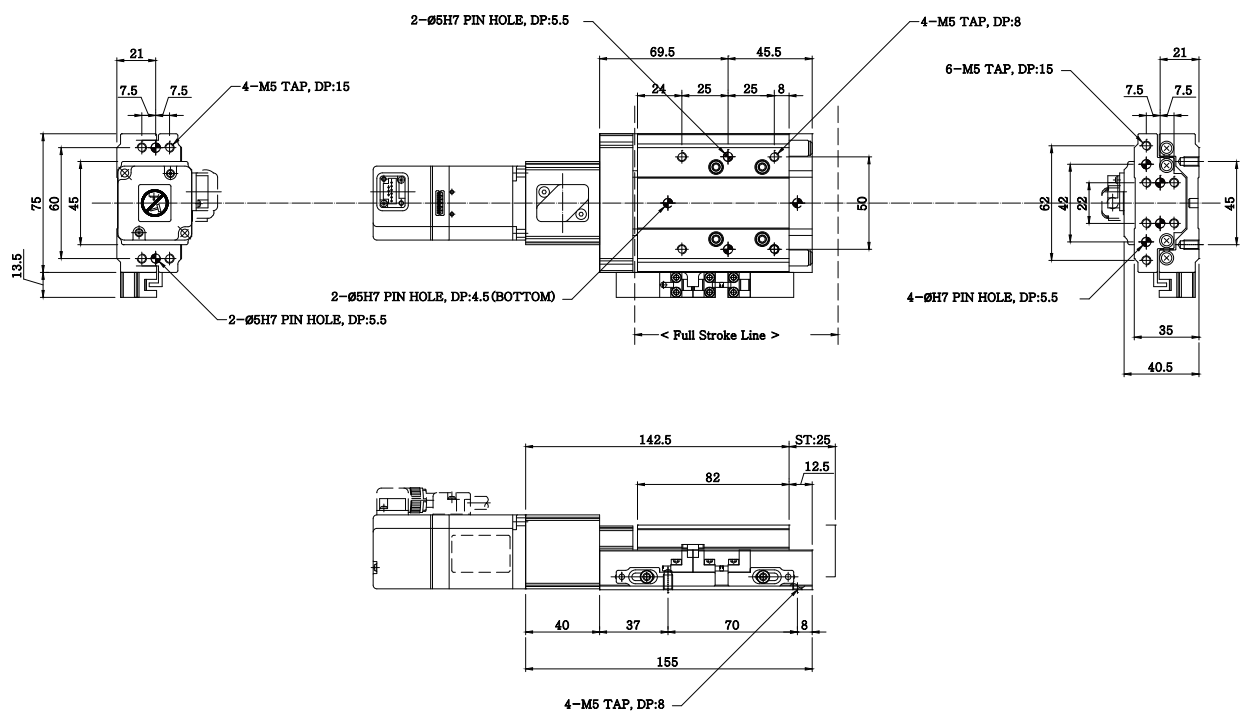
Dimensions (mm)



HRS 035 Series

HRS035 - ST025- B05G - W10 - PR

Dimensions (mm)



HRS035 - SB050 - B05G - W10 - PR

Specifications

Height	35mm		
Stroke	50mm		
Full Stroke	58mm		
Ball Screw	ø12 (C7-G)		
Screw Lead	05	10	20
Max. Speed[at. 3000rpm]	250mm/sec	500mm/sec	1000mm/sec
Repeatability	±0.02mm		
Stroke Range	25 ~ 175mm		

Weight

Servo Motor	50W	100W
Weight(kg)	1.67	1.76
The Weight of the model equipped with a brake is 0.30kg more heavier than value.		
Base Material - Aluminum with Anodizing Treatment		

Payload

Screw Lead	50W			100W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	25kg	9kg	25kg	30kg	14kg	30kg
10	20kg	3kg	20kg	30kg	9kg	30kg
20	3kg	-	3kg	8kg	3kg	8kg

☐ Horizontal



☐ Vertical



☐ Wall



HRS 035 Series

[illegible][illegible]

HRS035 - SB075 - B05G - W10 - PR

Specifications

Height	35mm		
Stroke	75mm		
Full Stroke	78mm		
Ball Screw	ø12 (C7-G)		
Screw Lead	05	10	20
Max. Speed[at. 3000rpm]	250mm/sec	500mm/sec	1000mm/sec
Repeatability	±0.02mm		
Stroke Range	25 ~ 175mm		

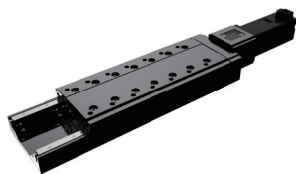
Weight

Servo Motor	50W	100W
Weight(kg)	1.92	2.02
The Weight of the model equipped with a brake is 0.30kg more heavier than value.		
Base Material - Aluminum with Anodizing Treatment		

Payload

Screw Lead	50W			100W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	25kg	9kg	25kg	35kg	14kg	35kg
10	20kg	3kg	20kg	35kg	9kg	35kg
20	3kg	-	3kg	8kg	3kg	8kg

☐ Horizontal



☐ Vertical



☐ Wall



HRS035 - SB100 - B05G - W10 - PR

Specifications

Height	35mm		
Stroke	100mm		
Full Stroke	108mm		
Ball Screw	ø12 (C7-G)		
Screw Lead	05	10	20
Max. Speed[at. 3000rpm]	250mm/sec	500mm/sec	1000mm/sec
Repeatability	±0.02mm		
Stroke Range	25 ~ 175mm		

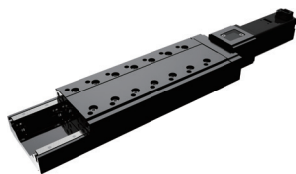
Weight

Servo Motor	50W	100W
Weight(kg)	2.29	2.39
The Weight of the model equipped with a brake is 0.30kg more heavier than value.		
Base Material - Aluminum with Anodizing Treatment		

Payload

Screw Lead	50W			100W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	25kg	9kg	25kg	35kg	14kg	35kg
10	20kg	3kg	20kg	35kg	9kg	35kg
20	3kg	-	3kg	8kg	3kg	8kg

☐ Horizontal



☐ Vertical

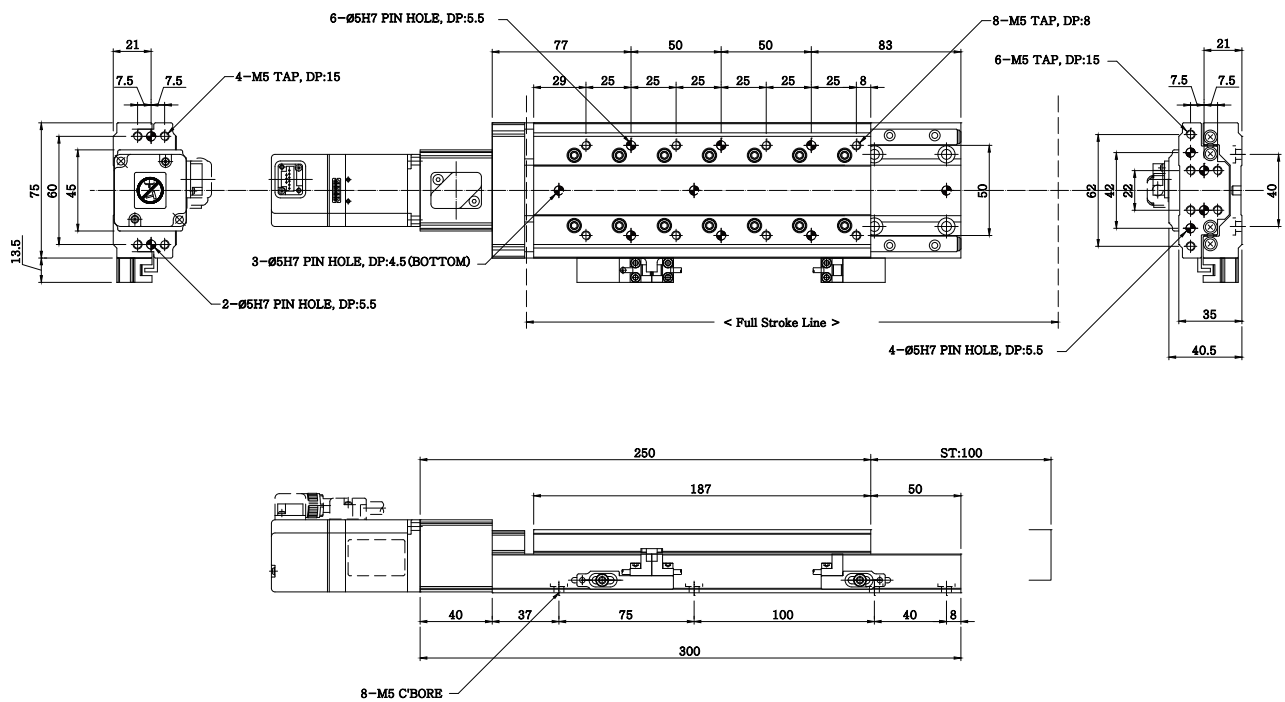


☐ Wall



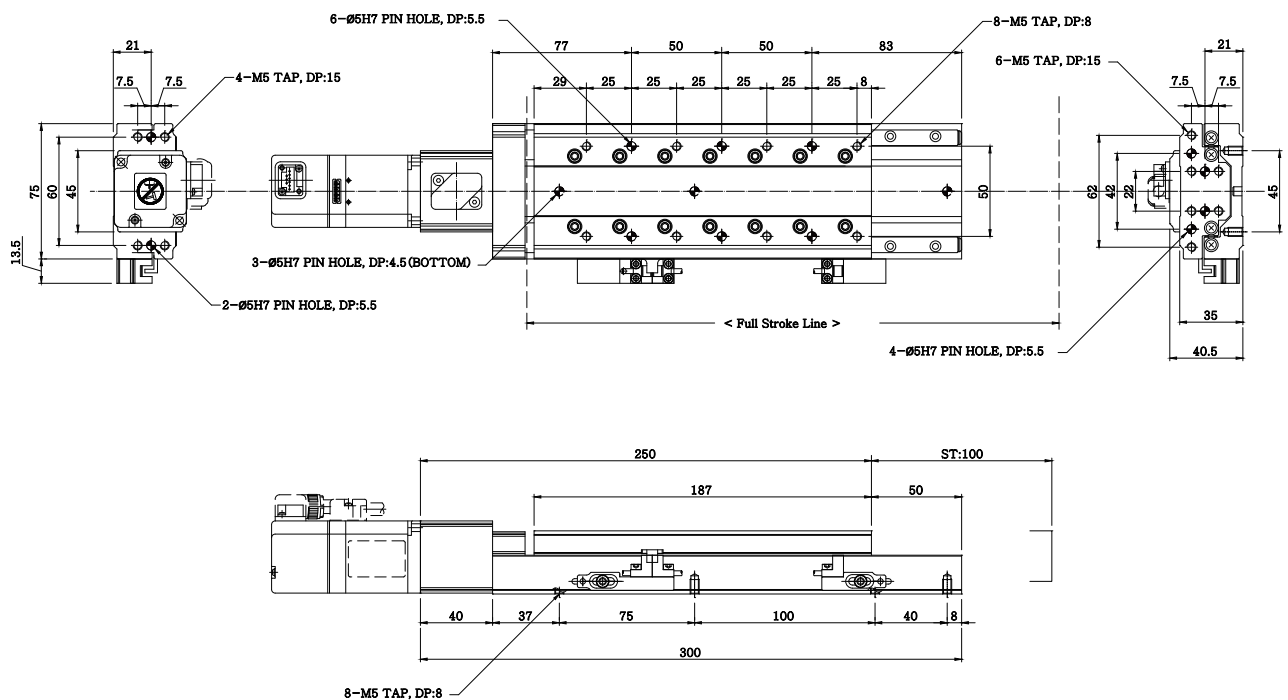
HRS035 - SB100 - B05G - W10 - PR

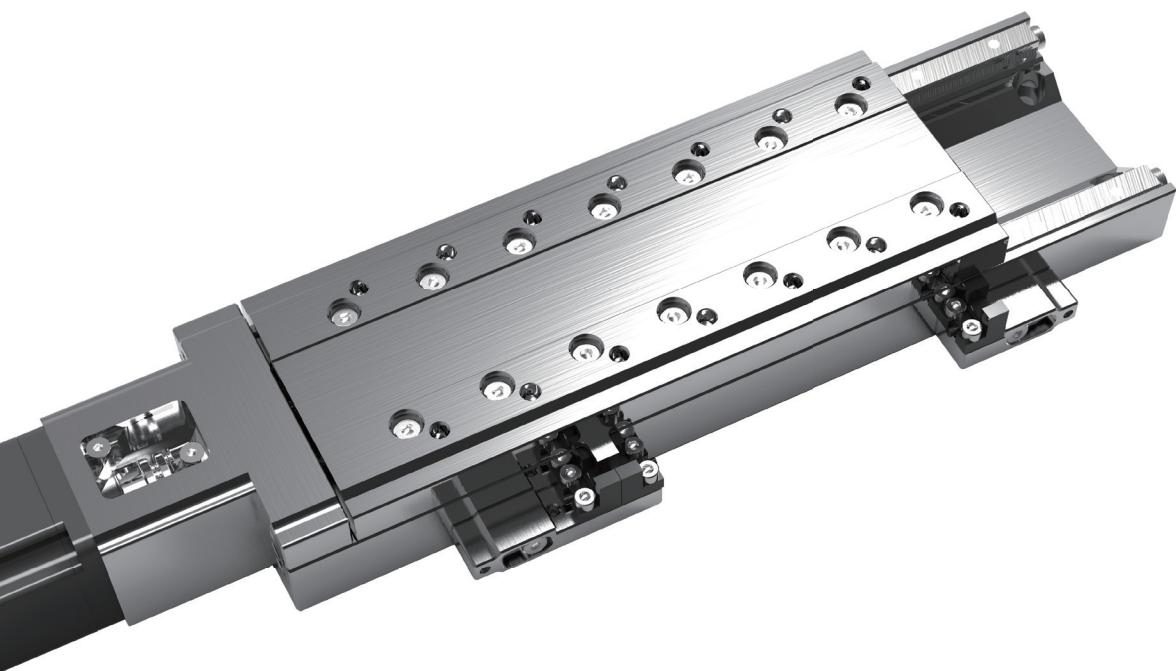
Dimensions (mm)

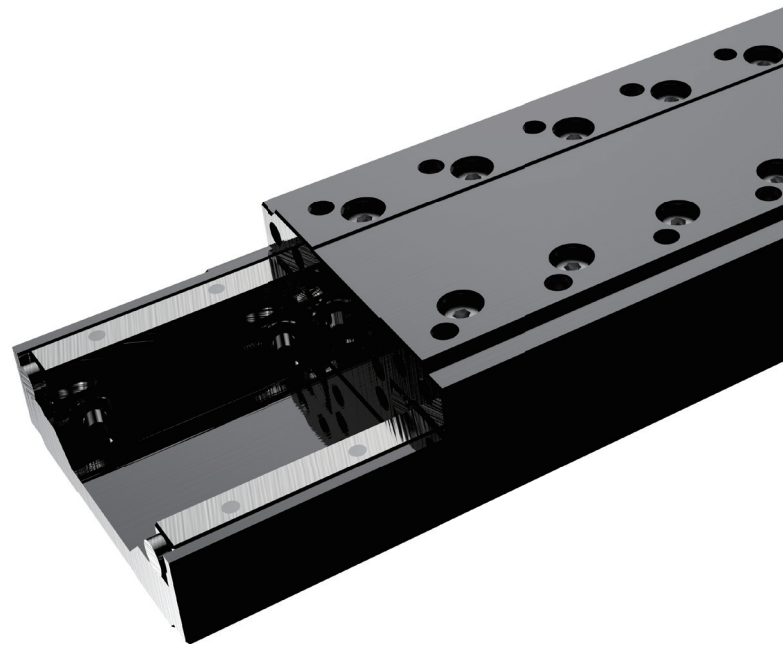


HRS035 - ST100- B05G - W10 - PR

Dimensions (mm)







HRS 050

주문형식 (Order Info)

형식 설명

HRS 050 - SB100 - B10G - W20B - PR

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

① 시리즈 (Series)

HRS	HRS Series
-----	------------

② 기구부높이 (Unit Height)

030	30 [mm]
035	35 [mm]
050	50 [mm]

③ 형상(Shape)

S	직렬 (Straight)
L	모터좌병렬 (Parallel Left)
R	모터우병렬 (Parallel Right)

④ 베이스 취부홀(Base Mount Hole)

T	Tap Type
B	Counter Bore Type

⑤ 이송거리 (Stroke)

표준	Stroke 25 [mm] 단위
비표준	지정

⑥ 구동방식(Screw Type)

B	볼스크류(Ball Screw)
---	------------------

⑦ 볼스크류 리드 (Screw Lead)

05	리드 : 05 [mm]
08	리드 : 08 [mm]
10	리드 : 10 [mm]
20	리드 : 20 [mm]

⑧ 볼스크류(Ball Screw)

G	연삭 (Ground)
R	전조 (Rolled)

⑨ 외관 색상 (Color)

W	흰색 (White)
B	검정색 (Black)

⑩ 모터 (Motor)

01	10W
02	20W
03	30W
05	50W
10	100W
20	200W
40	400W

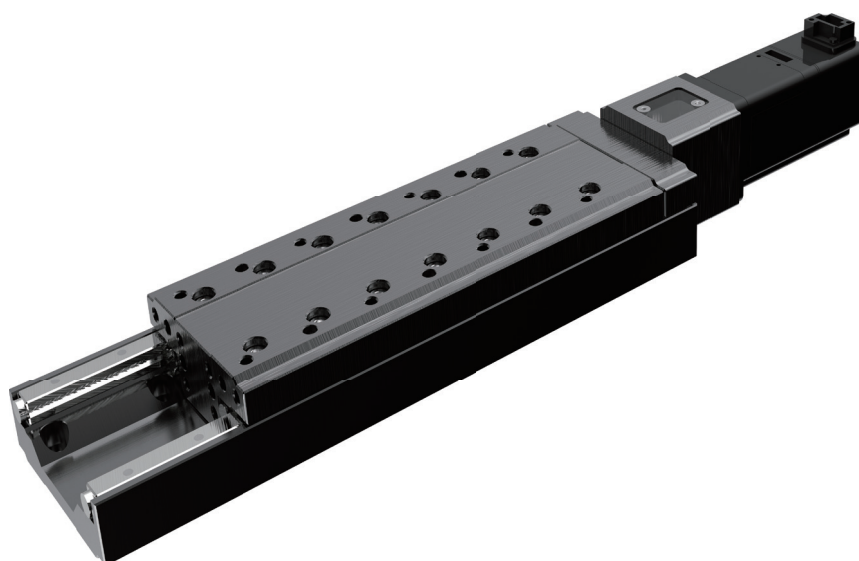
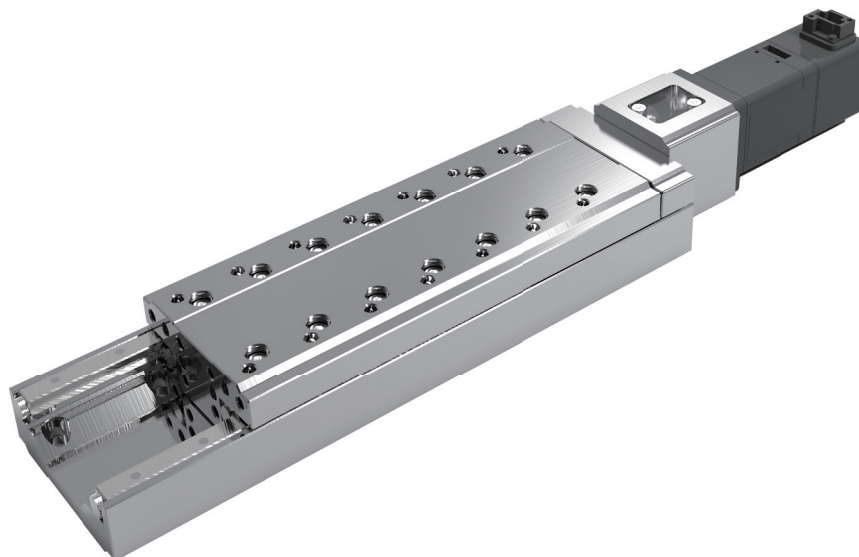
⑪ 서보모터 브레이크유무 (Motor Brake)

None	Without Brake
B	With Brake

⑫ 포토센서설치방법 (Photo Sensor Mount)

PR	Right
PL	Left

참고형상



HRS050 - SB050 - B05G - W20 - PR

Specifications

Height	50mm		
Stroke	50mm		
Full Stroke	58mm		
Ball Screw	ø15 (C7-G)		
Screw Lead	05	10	20
Max. Speed[at. 3000rpm]	250mm/sec	500mm/sec	1000mm/sec
Repeatability	±0.02mm		
Stroke Range	50 ~ 220mm		

Weight

Servo Motor	200W	400W
Weight(kg)	3.90	4.03
The Weight of the model equipped with a brake is 0.60kg more heavier than value.		
Base Material - Aluminum with Anodizing Treatment		

Payload

Screw Lead	200W			400W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	55kg	30kg	55kg	55kg	30kg	55kg
10	47kg	17kg	47kg	47kg	30kg	47kg
20	18kg	6kg	18kg	40kg	16kg	40kg

☐ Horizontal



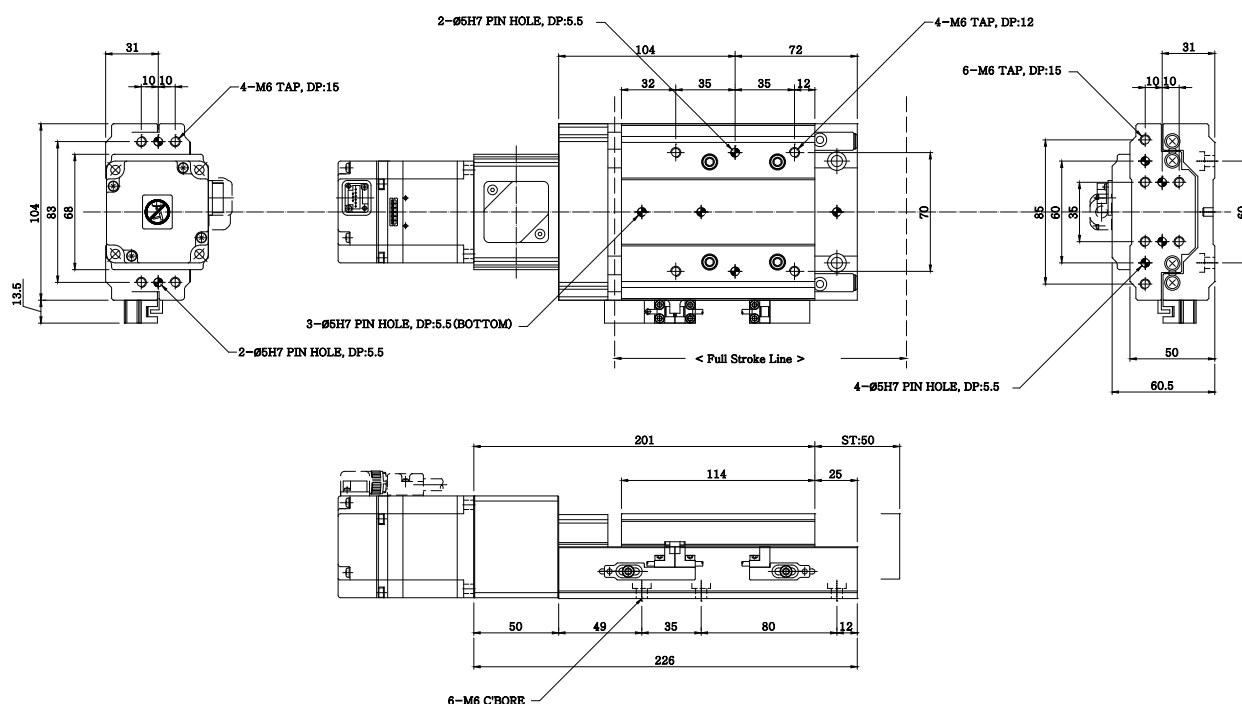
☐ Vertical



☐ Wall

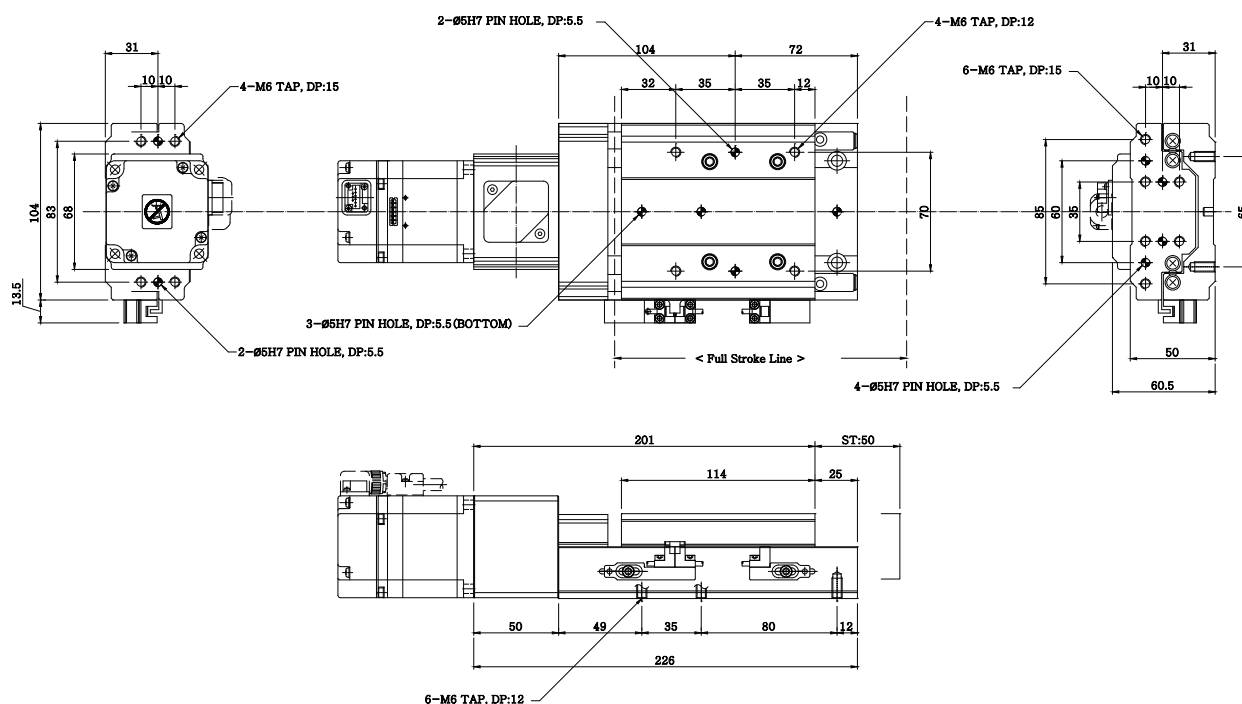


Dimensions (mm)



HRS 050 Series

Dimensions (mm)



HRS050 - SB075 - B05G - W20 - PR

Specifications

Height	50mm		
Stroke	75mm		
Full Stroke	82mm		
Ball Screw	ø15 (C7-G)		
Screw Lead	05	10	20
Max. Speed[at. 3000rpm]	250mm/sec	500mm/sec	1000mm/sec
Repeatability	±0.02mm		
Stroke Range	50 ~ 220mm		

Weight

Servo Motor	200W	400W
Weight(kg)	4.38	4.78
The Weight of the model equipped with a brake is 0.60kg more heavier than value.		
Base Material - Aluminum with Anodizing Treatment		

Payload

Screw Lead	200W			400W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	70kg	30kg	70kg	70kg	30kg	70kg
10	70kg	17kg	70kg	70kg	30kg	70kg
20	18kg	6kg	18kg	40kg	16kg	40kg

☐ Horizontal



☐ Vertical

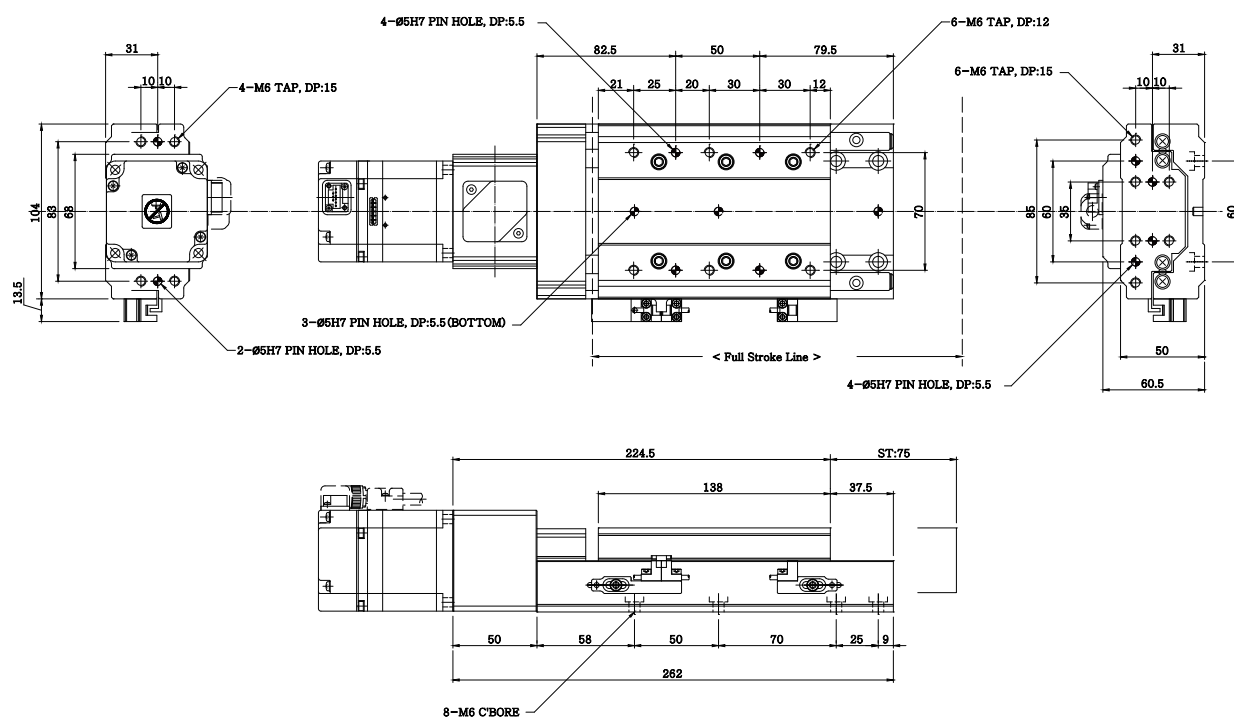


☐ Wall



HRS050 - SB075 - B05G - W20 - PR

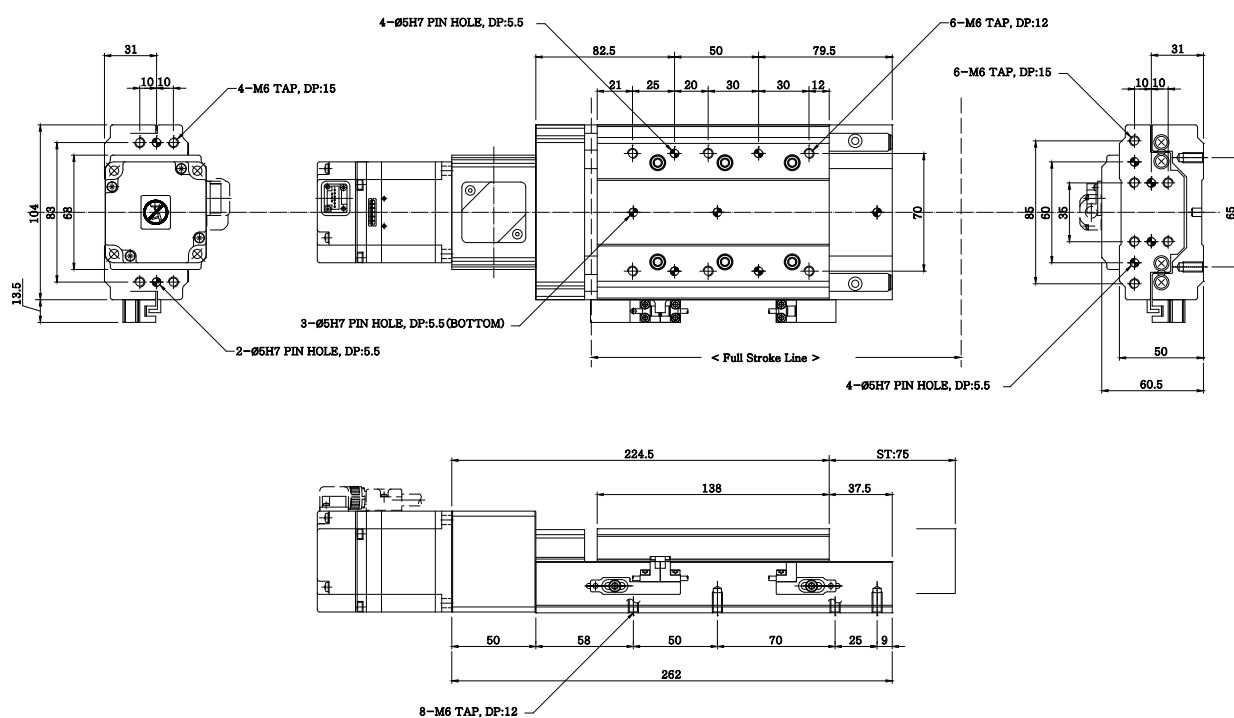
Dimensions (mm)



HRS 050 Series

HRS050 - ST075- B05G - W20 - PR

Dimensions (mm)



HRS050 - SB100 - B05G - W20 - PR

Specifications

Height	50mm		
Stroke	100mm		
Full Stroke	106mm		
Ball Screw	ø15 (C7-G)		
Screw Lead	05	10	20
Max. Speed[at. 3000rpm]	250mm/sec	500mm/sec	1000mm/sec
Repeatability	±0.02mm		
Stroke Range	50 ~ 220mm		

Weight

Servo Motor	200W	400W
Weight(kg)	4.97	5.37
The Weight of the model equipped with a brake is 0.60kg more heavier than value.		
Base Material - Aluminum with Anodizing Treatment		

Payload

Screw Lead	200W			400W		
	Horizontal	Vertical	Wall	Horizontal	Vertical	Wall
05	80kg	30kg	80kg	80kg	30kg	80kg
10	80kg	17kg	80kg	80kg	30kg	80kg
20	18kg	6kg	18kg	40kg	16kg	40kg

☐ Horizontal

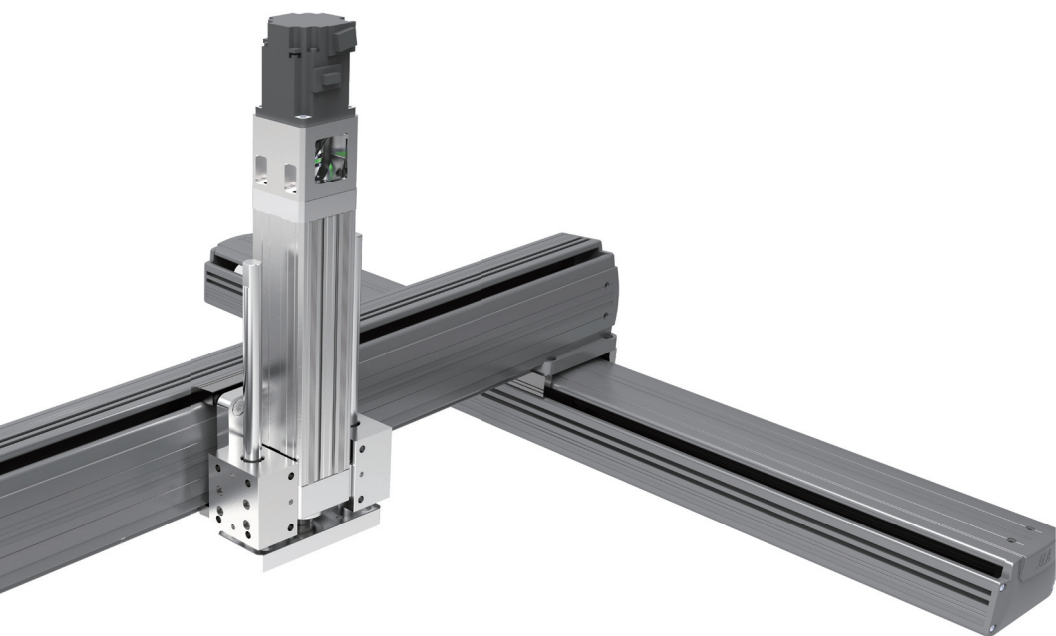


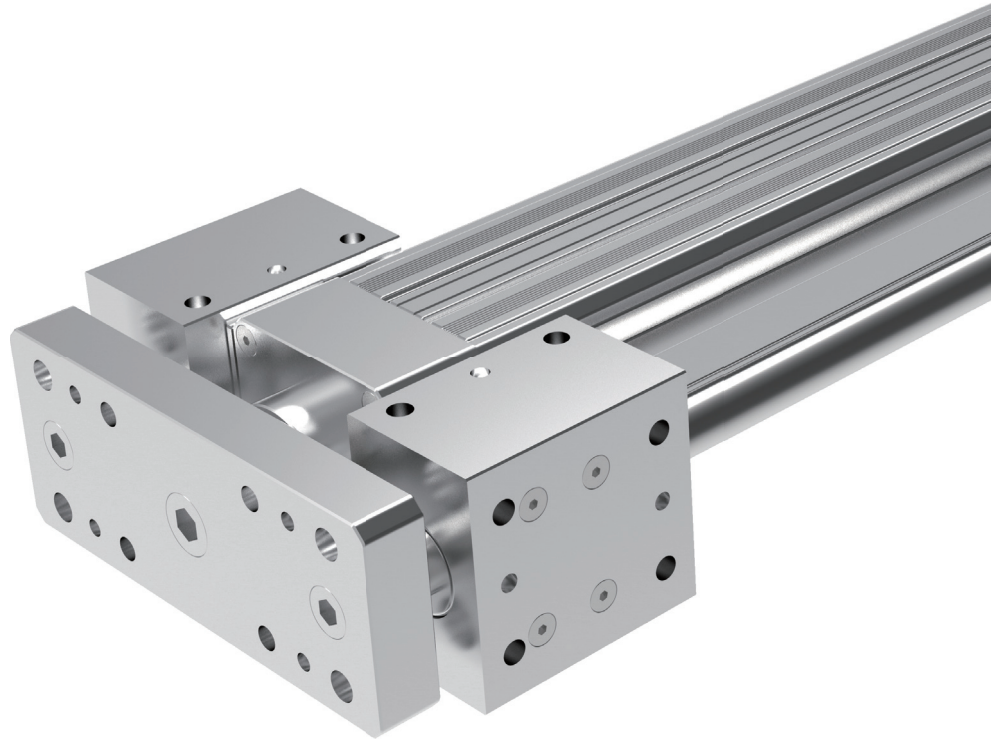
☐ Vertical



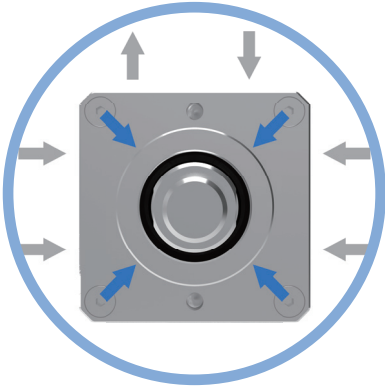
☐ Wall





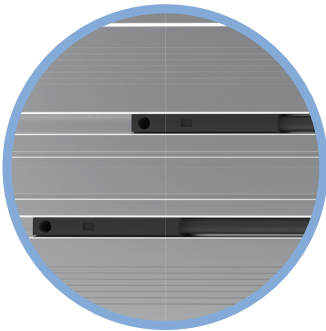


***E*-ACTUATOR**



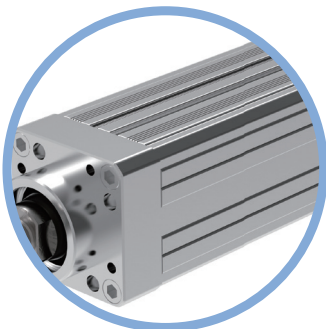
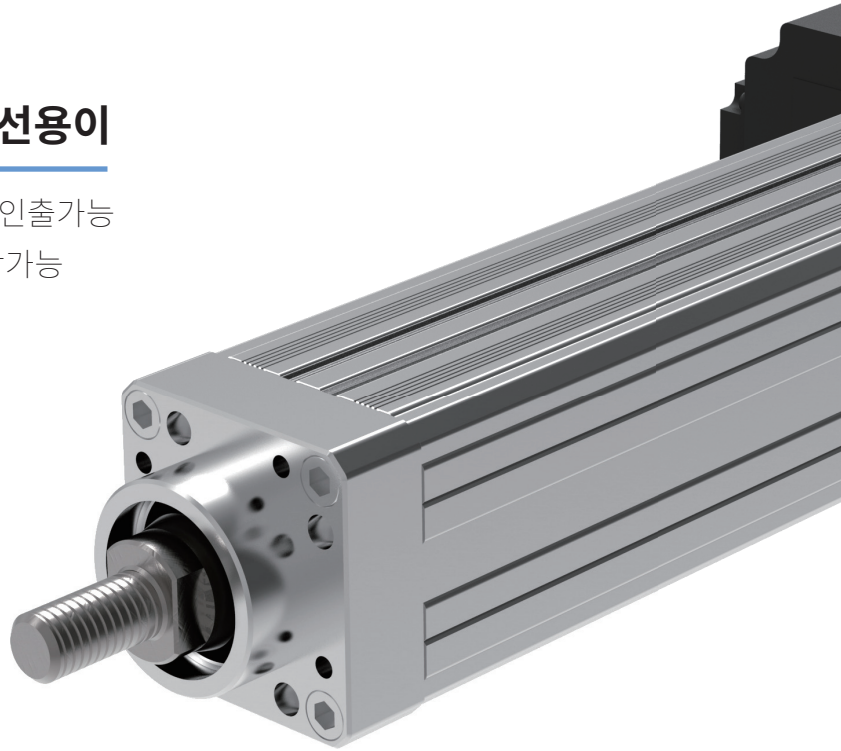
1. 접촉각과 하중방향

- 45° 배치에 의한 4방향 균일 하중
- 90° V홈구조 채용
- 흔들림 최대 흡수구조



2. 센서 홈 배선용이

- 1홈 당 2가닥 인출가능
- 육각너트 장착가능

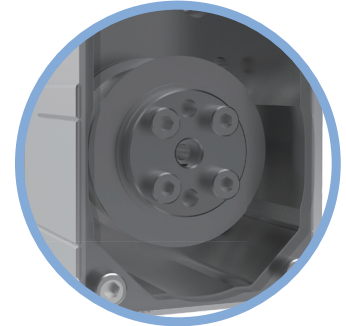


3. 알루미늄 바디 채택

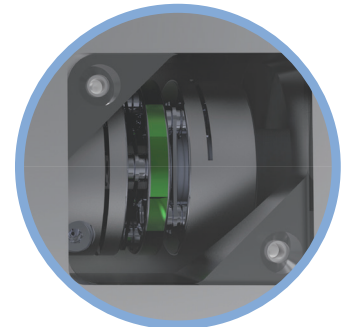
- 고강성 구조
- 열발산 효율이 높음

4. 풀리 및 커플링 측 투시창 채택

- AS 용이
- 고장유무 육안으로 확인가능



병렬 Type



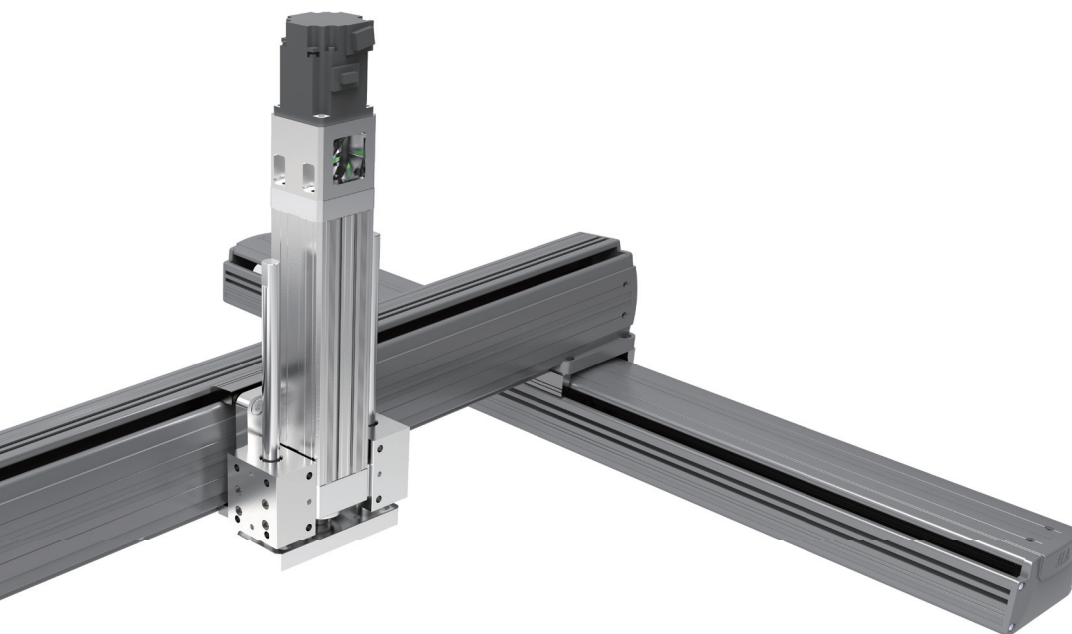
직렬 Type

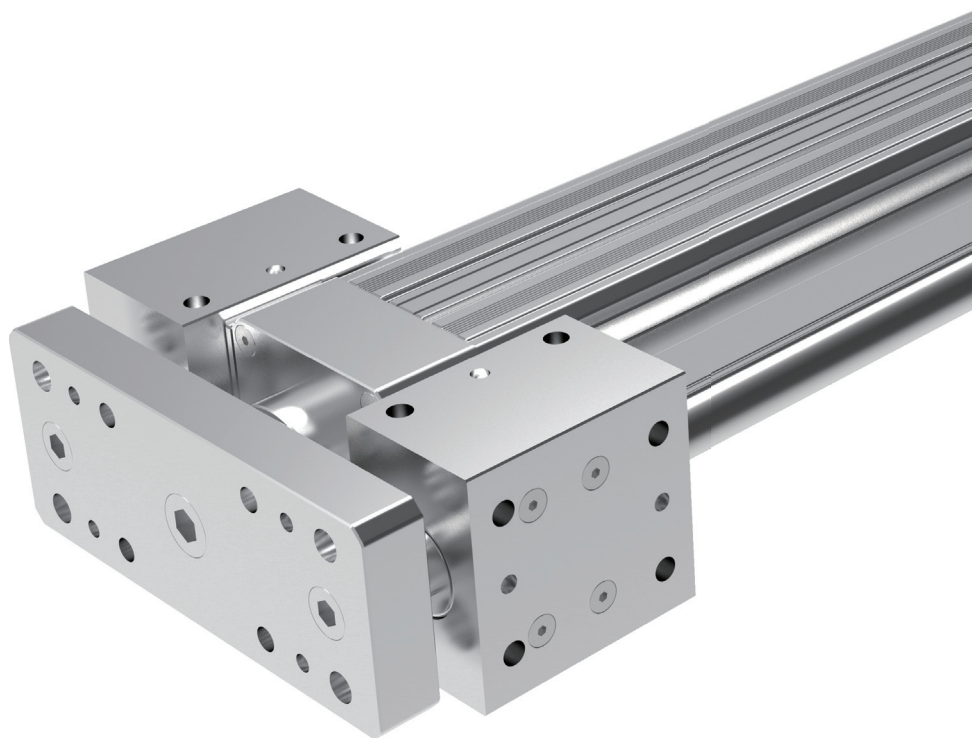


5. 다양한 스크류 적용가능

- Ball Screw
- Lead Screw
- TM Screw







ANS 045

주문형식 (Order Info)

형식 설명

ANS 045 - S 100 - B 10 - W 10 G 10 - A2 - M - FF

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

① 시리즈 (Series)

ANS	ANS Series
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② 프레임 사이즈 (Frame Size)

045	45 [mm]
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③ 하중능력

None	경하중
R	고하중

④ 형상 (Shape)

S	직렬 (Straight)
P	병렬 (Parallel)
GS	가이드 직렬 (Guide Type Straight)
GP	가이드 병렬 (Guide Type Parallel)
HS	H형 가이드 직렬 (H Guide Type Straight)
HP	H형 가이드 병렬 (H Guide Type parallel)

⑤ 이송거리 (Stroke)

표준	Stroke 50 [mm] 단위
비표준	지정

⑥ 구동방식 (Screw Type)

B	Ball Screw
T	TM Screw
L	Lead Screw

⑦ 볼스크류 리드 (Lead)

05	리드 : 05 [mm]
10	리드 : 10 [mm]
20	리드 : 20 [mm]

⑧ 외관 색상 (Color)

W	흰색 (White)
B	검정색 (Black)

⑨ 모터 (Motor)

10	100W
20	200W
40	400W
75	750W

⑩ 감속기 (Reduator)

None	감속기 없음
G	감속기 있음

⑪ 감속비 (Ratio)

03~10	감속비
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⑫ 센서 수량 (Sensor)

A2	Auto Sensor 2개
A3	Auto Sensor 3개

⑬ 로드부 선단 형태 (ROD Shape)

M	수나사 (Male Thread)
F	암나사 (Female Thread)
None	Guide Type 일 경우

⑭ 마운트 브라켓 (Option)

FF	플랜지 풋 마운트 (Flange Foot Mount)
FM	플랜지 마운트 (Flange Mount)
RB	로드 엔드 베어링 (ROD end Bearing)
RC	로드축 클레비스 (ROD Clevis)
PC	풀리 커버축 클레비스 (Pulley Cover Clevis)
TRN	트러니언 (Trunnion)

참고형상

◎ 형상 (Shape)



직렬 Type [S]



가이드 직렬 Type [GS]



H형 가이드 직렬 Type [HS]



병렬 Type [P]

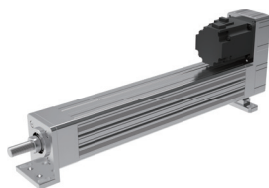


가이드 병렬 Type [GP]

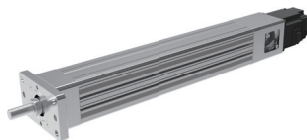


H형 가이드 병렬 Type [HP]

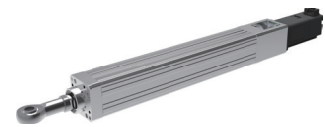
◎ 옵션 (Option)



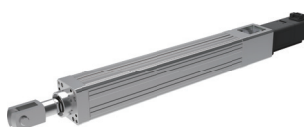
플랜지 풋 마운트 [FF]



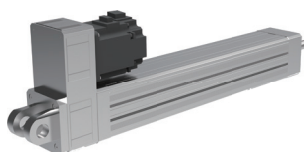
플랜지 마운트 [FM]



로드 엔드 베어링 [RB]



로드축 클레비스 [RC]



폴리 커버축 클레비스 [PC]

ANS 045 - S 050 - B 05 - W 10 - A3 - M

Specifications

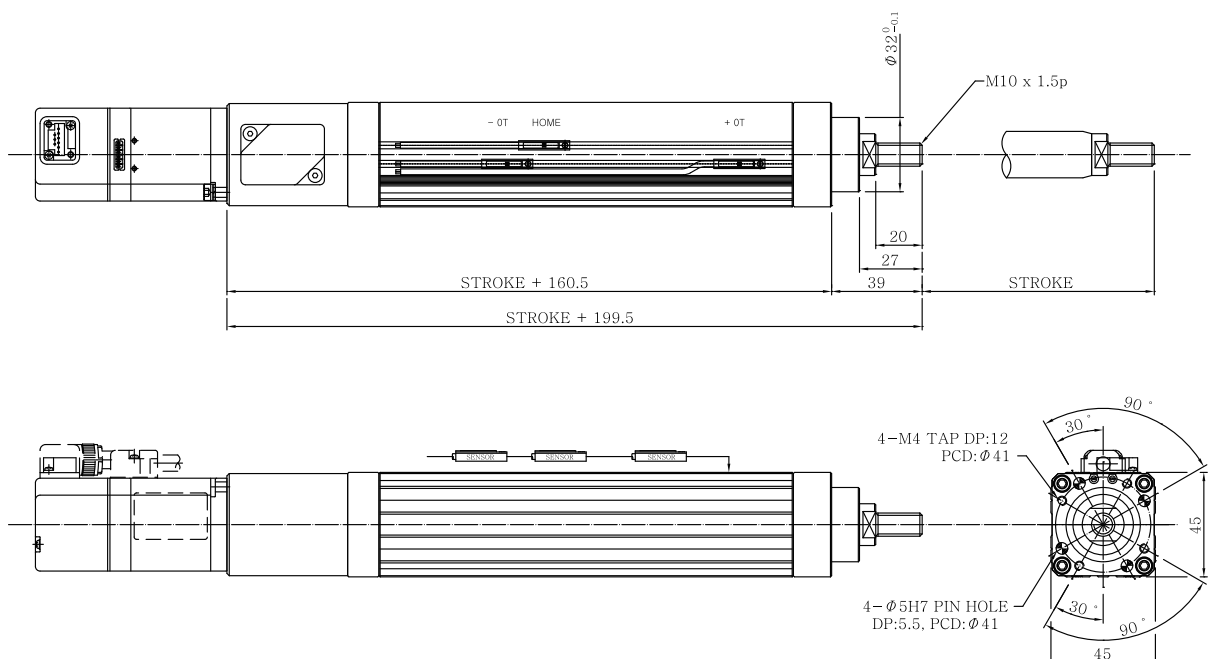
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.3	1.5	1.7	1.9	2.1	2.3
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



Two views of a black industrial linear actuator. The top view shows the actuator from a side-on perspective, highlighting its long, rectangular body with horizontal ridges and a mounting bracket on top. The bottom view shows the actuator from a slightly different angle, emphasizing the front face and the mounting bracket. Both views show a threaded rod extending from the front.

Actuator Weight

Dimensions (mm)



ANS 045 - GS 200 - B 10 - W 10 - A3

Specifications

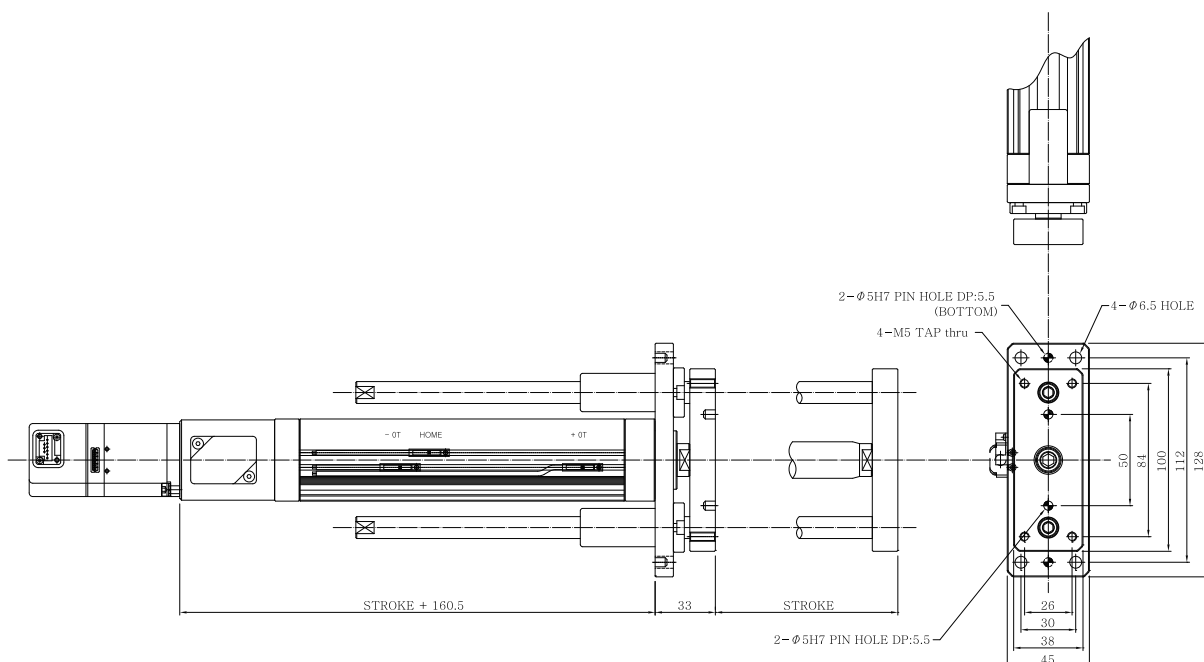
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.0	2.3	2.6	2.9	3.2	3.5
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - GP 250 - B 05 - W 10 - A3

Specifications

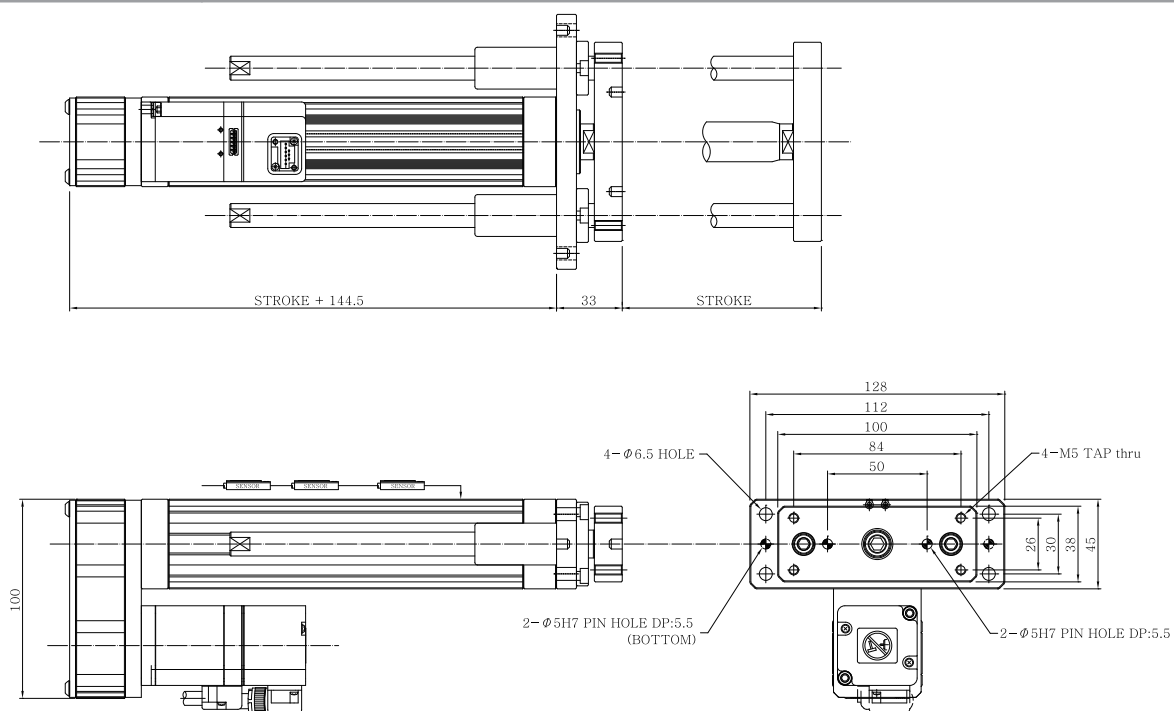
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.0	2.3	2.6	2.9	3.2	3.5
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - HS 150 - B 05 - W 10 - A3

Specifications

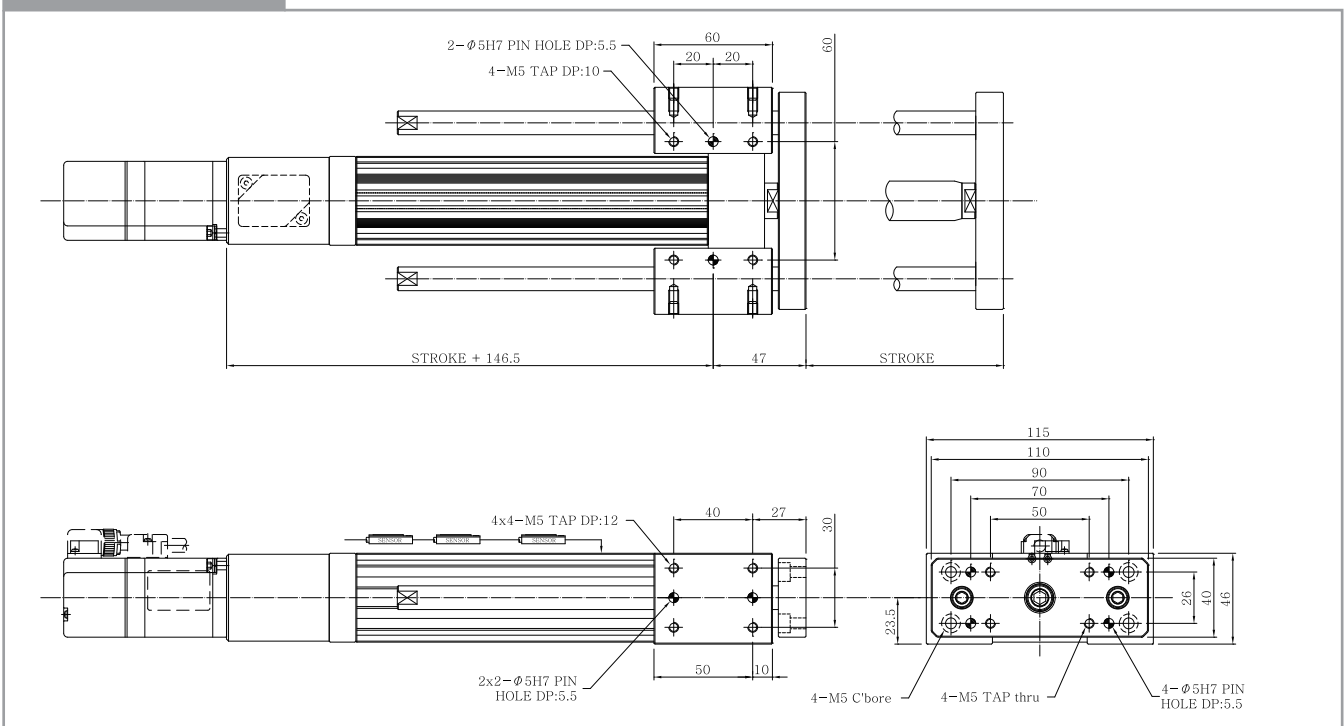
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.4	2.7	3.0	3.2	3.5	3.8
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - HP 300 - B 10 - W 10 - A3

Specifications

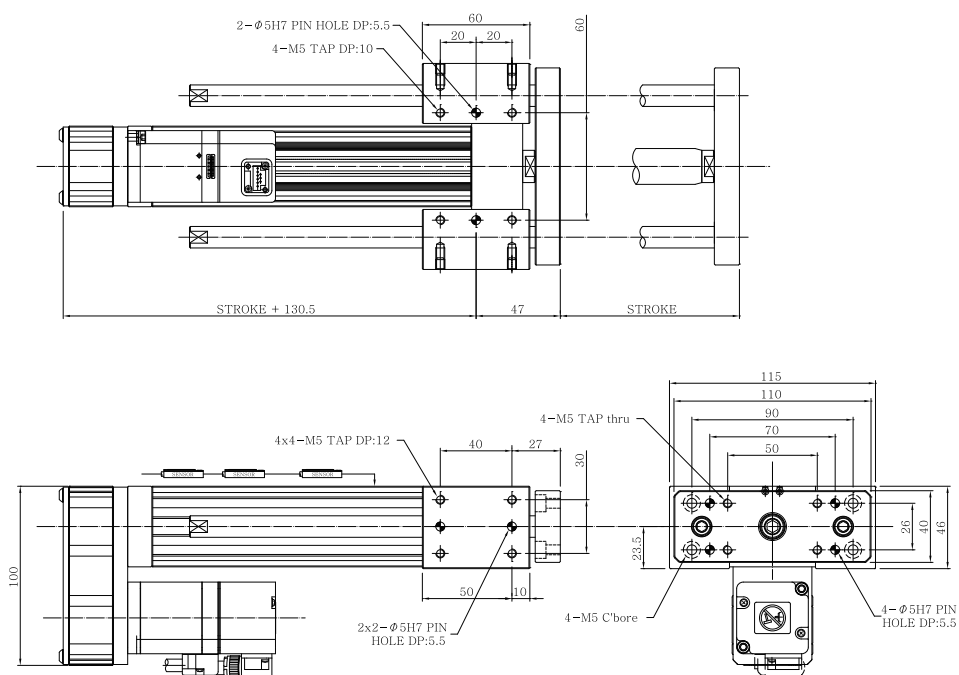
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

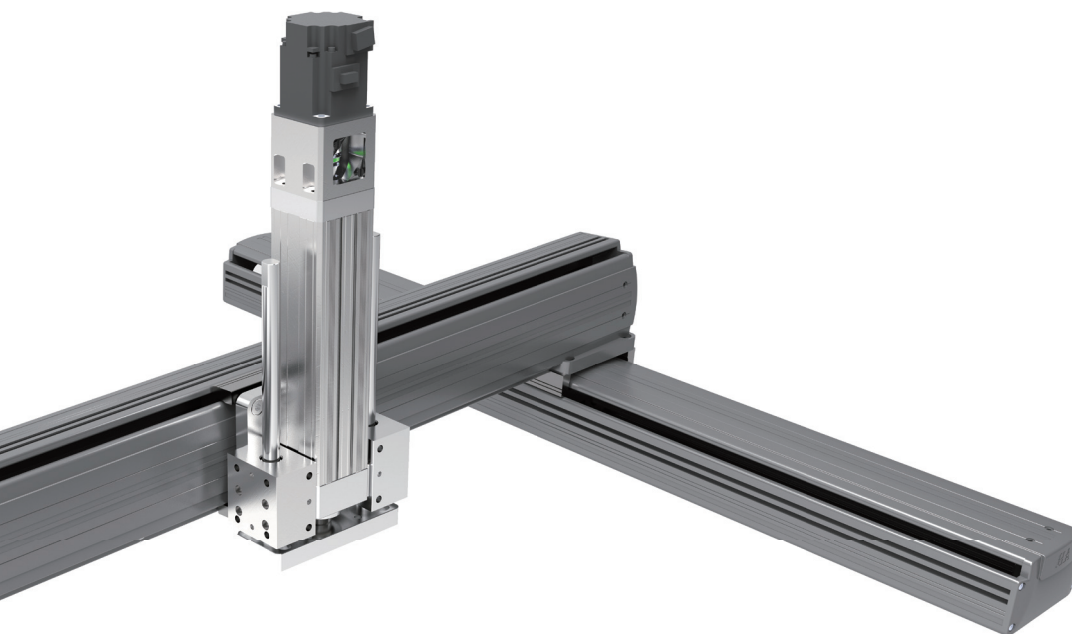


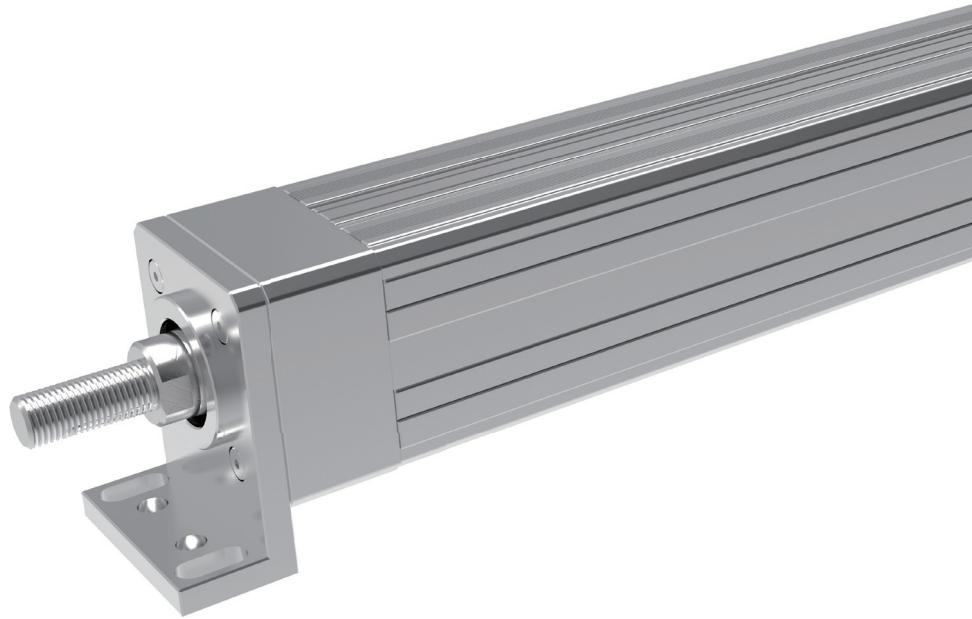
Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.4	2.7	3.0	3.3	3.6	3.8
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)







ANS 045 Option

- FF-Option
- FM-Option

FF-Option

ANS 045 - S 100 - B 10 - W 10 - A3 - M - FF

Specifications

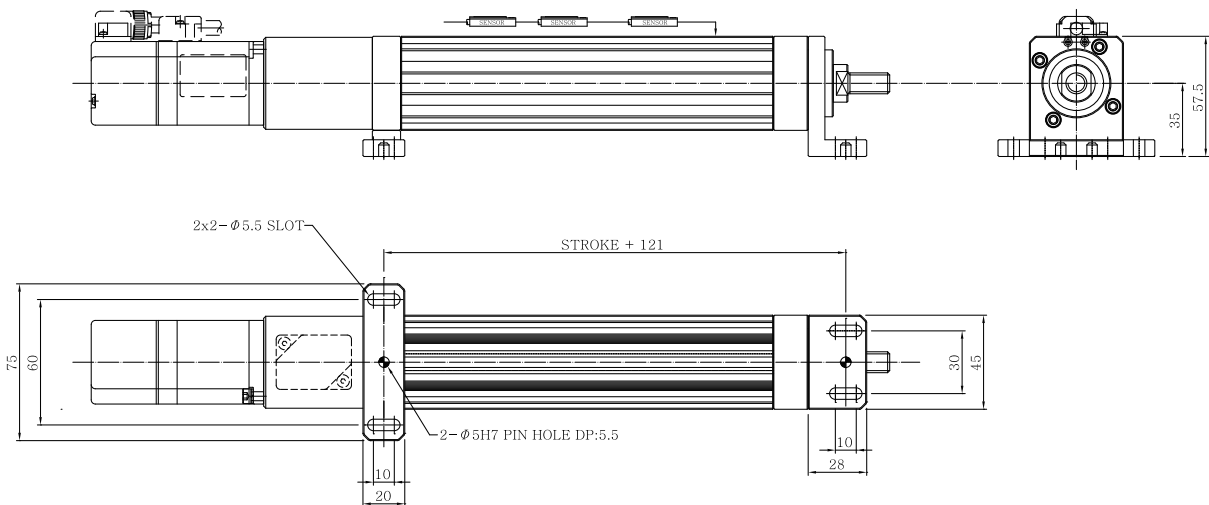
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

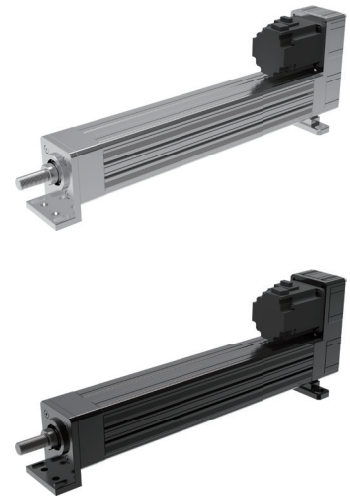
Dimensions (mm)



ANS 045 - P 200 - B 05 - W 10 - A3 - M - FF

Specifications

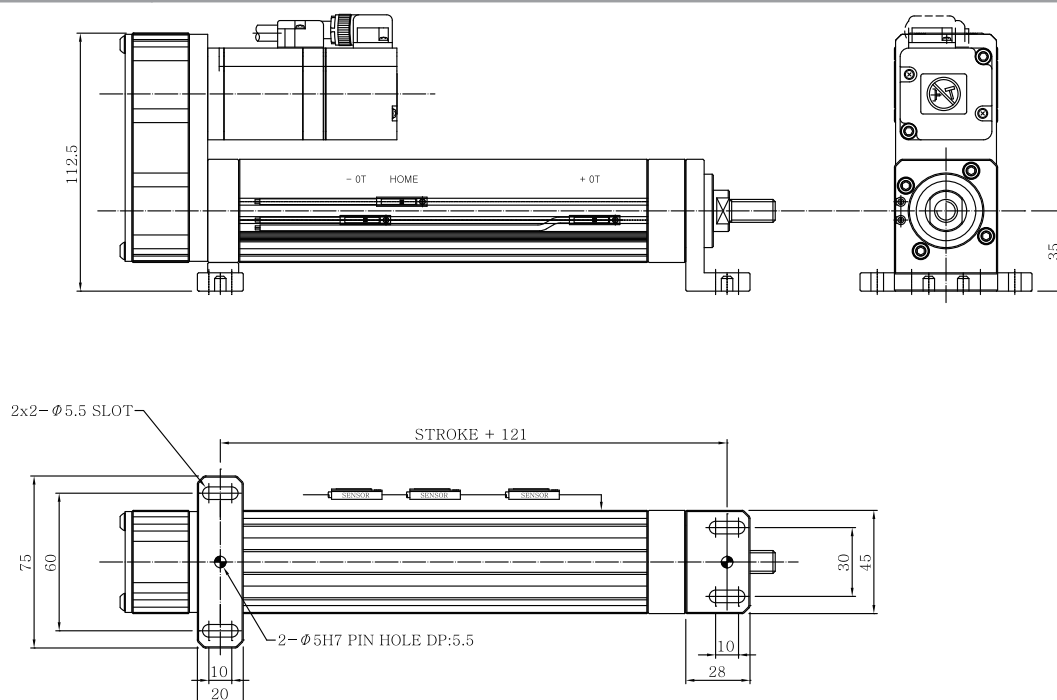
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



FM-Option

ANS 045 - S 050 - B 05 - W 10 - A3 - M - FM

Specifications

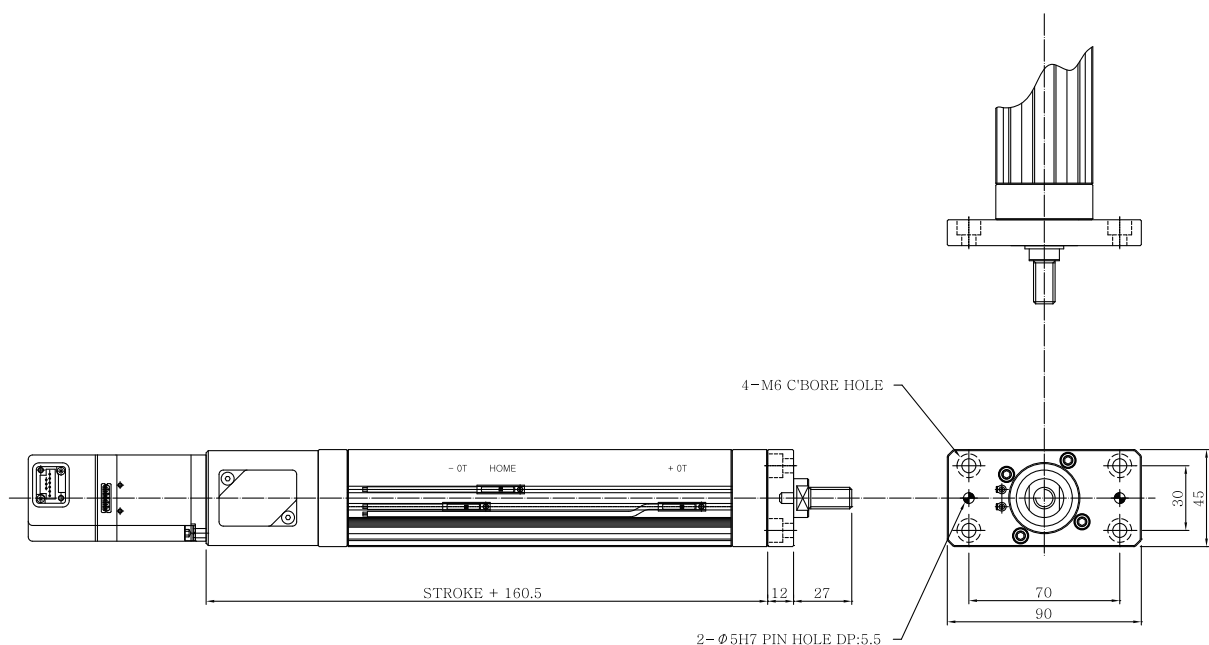
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - P 300 - B 10 - W 10 - A3 - M - FM

Specifications

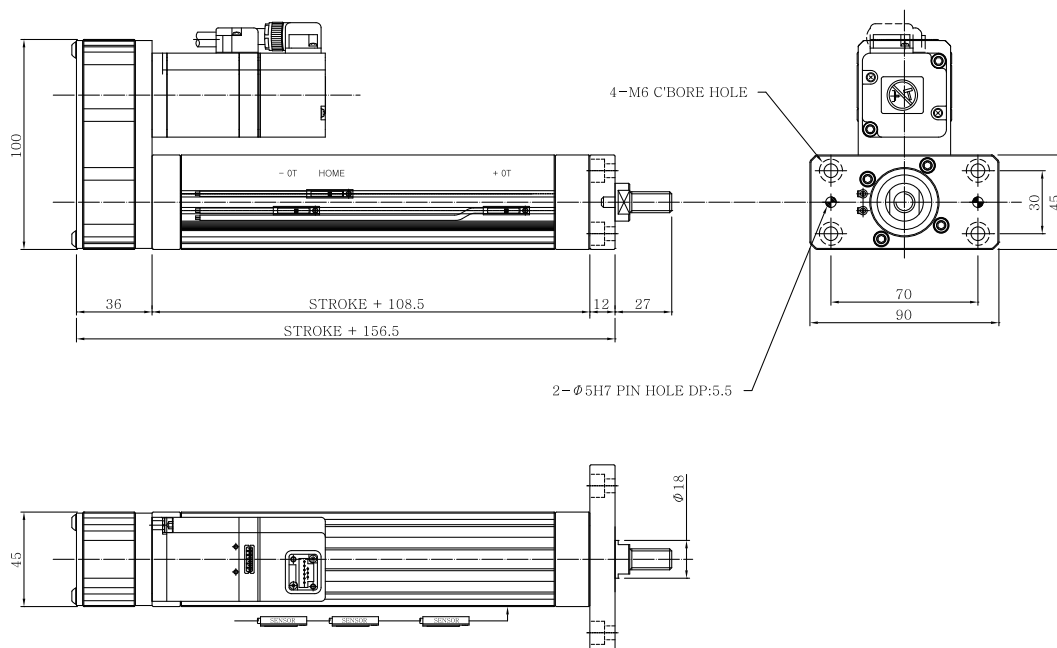
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

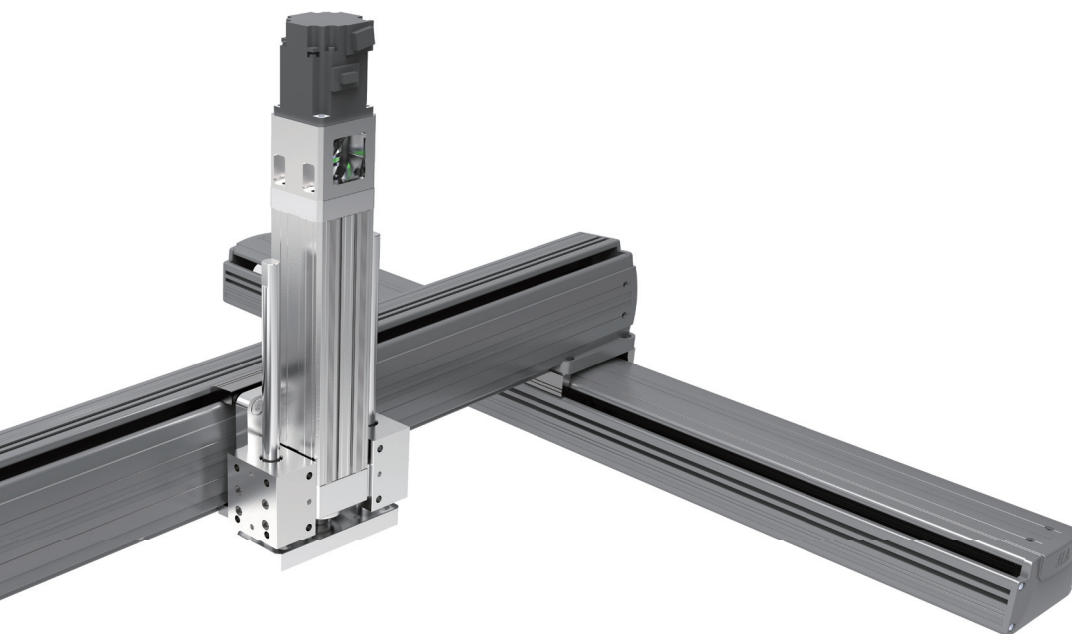


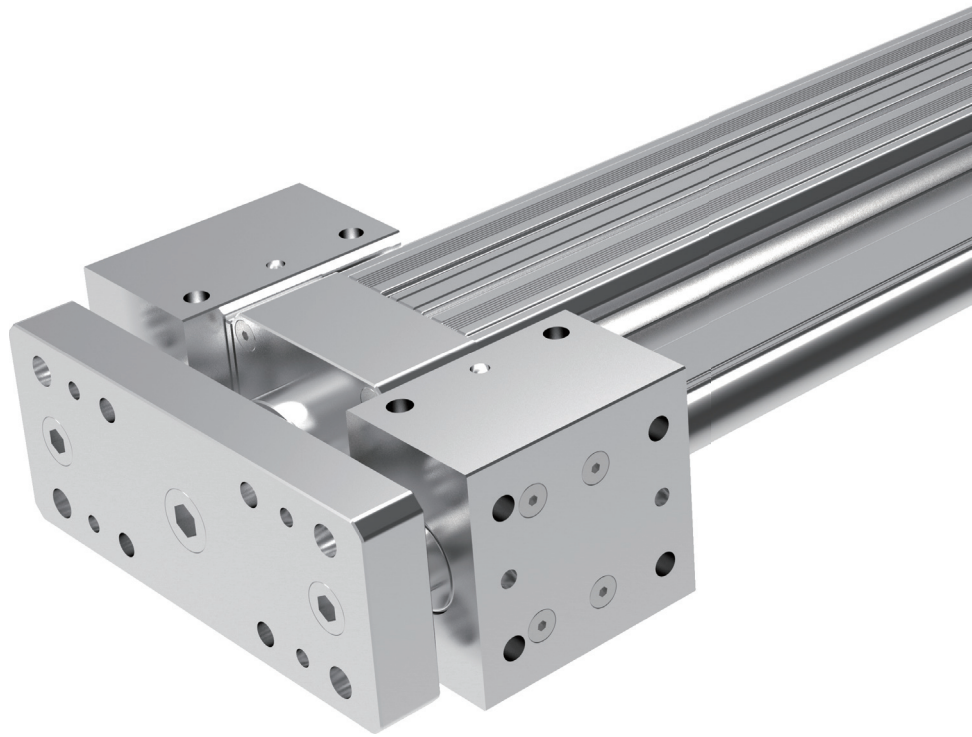
Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)







ANS 045

(Screw Lead 20mm)

ANS 045 - S 100 - B 20 - W 10 - A3 - M

Specifications

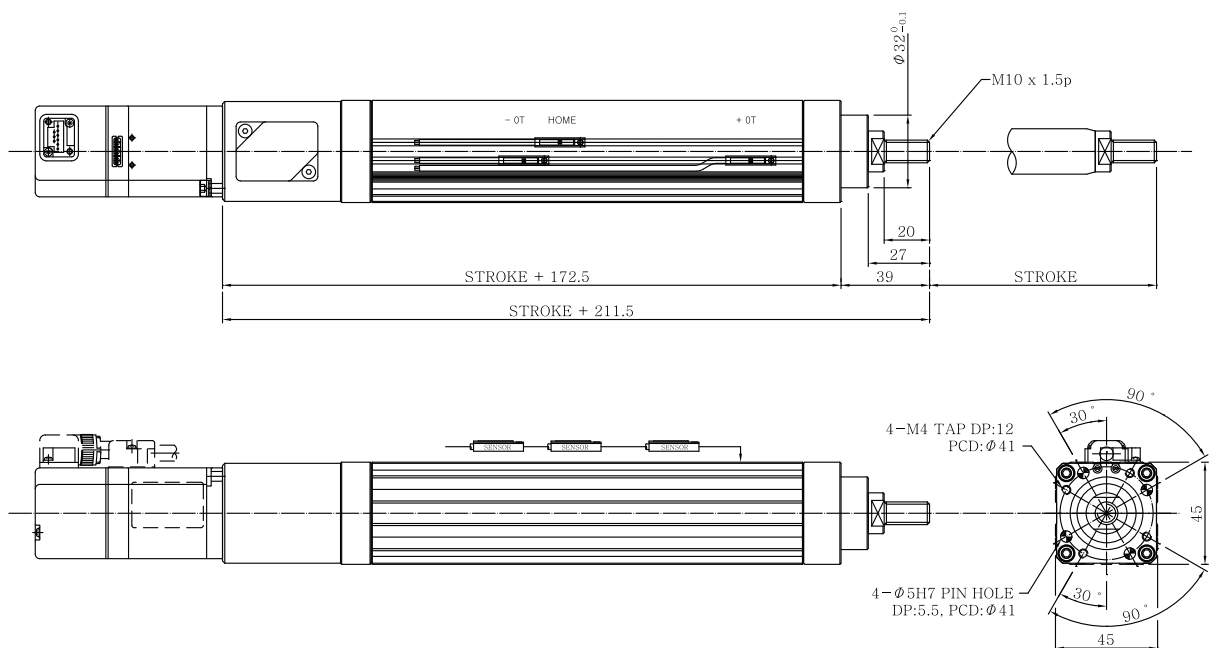
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.3	1.5	1.7	1.9	2.1	2.3
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - P 200 - B 20 - W 10 - A3 - M

Specifications

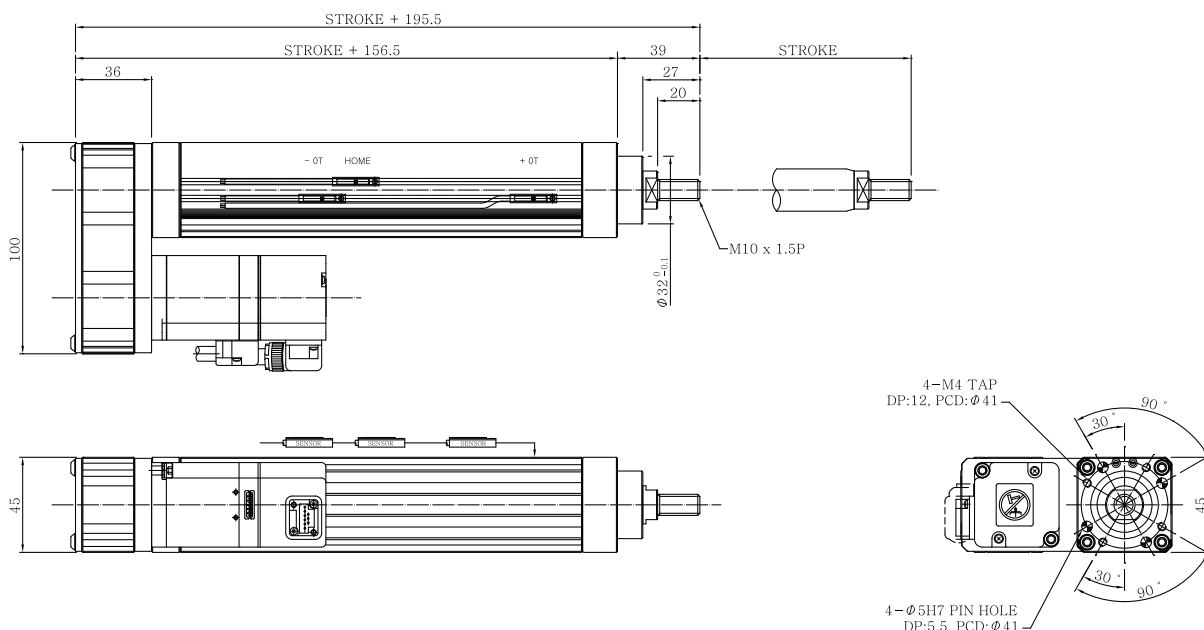
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.2	1.3	1.5	1.6	1.7	1.9
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - GS 150 - B 20 - W 10 - A3

Specifications

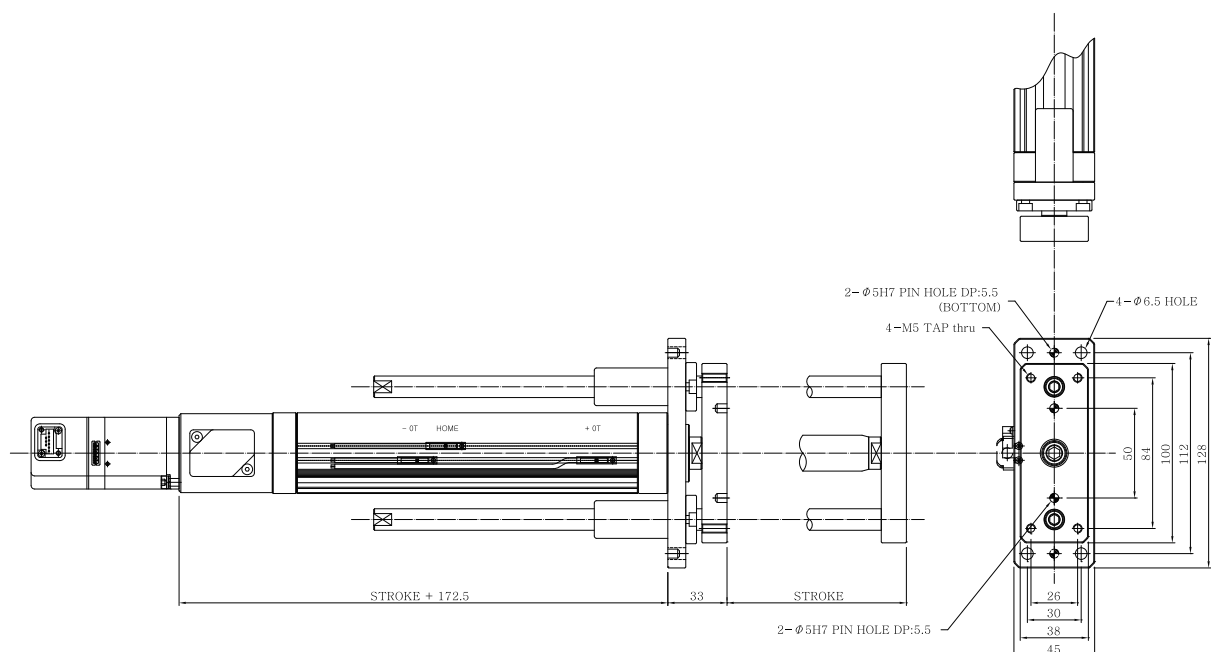
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.0	2.3	2.6	2.9	3.2	3.5
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - GP 250 - B 20 - W 10 - A3

Specifications

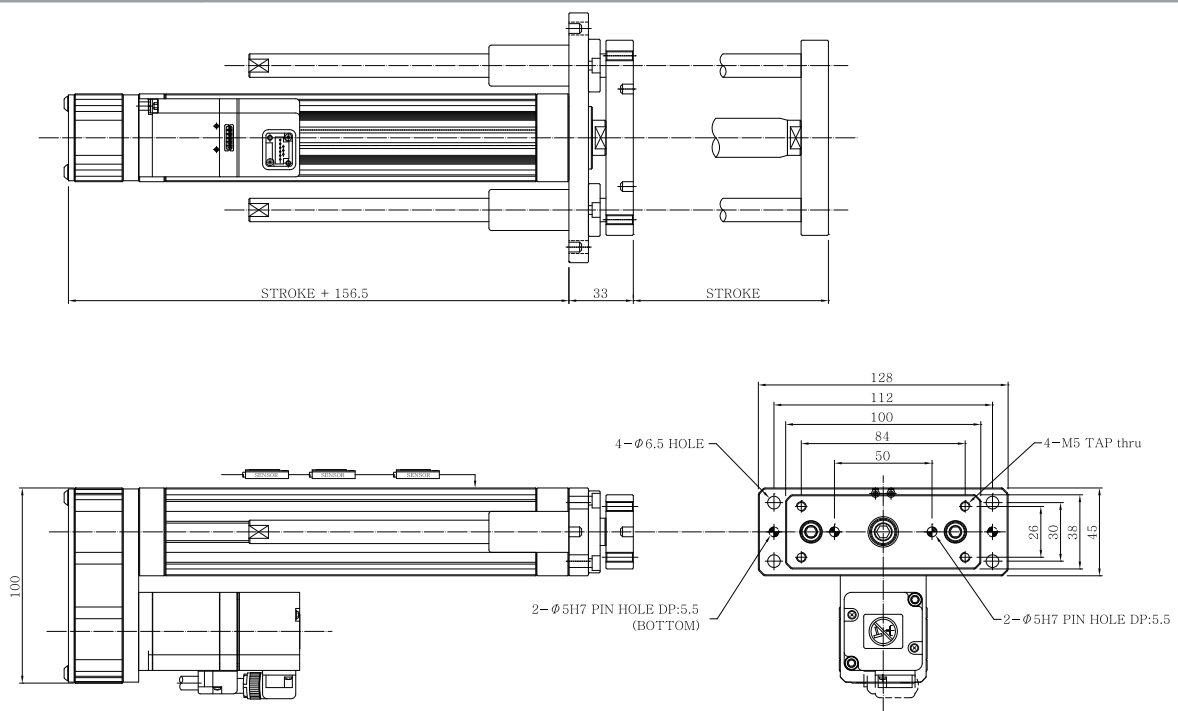
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.0	2.3	2.6	2.9	3.2	3.5
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - HS 300 - B 20 - W 10 - A3

Specifications

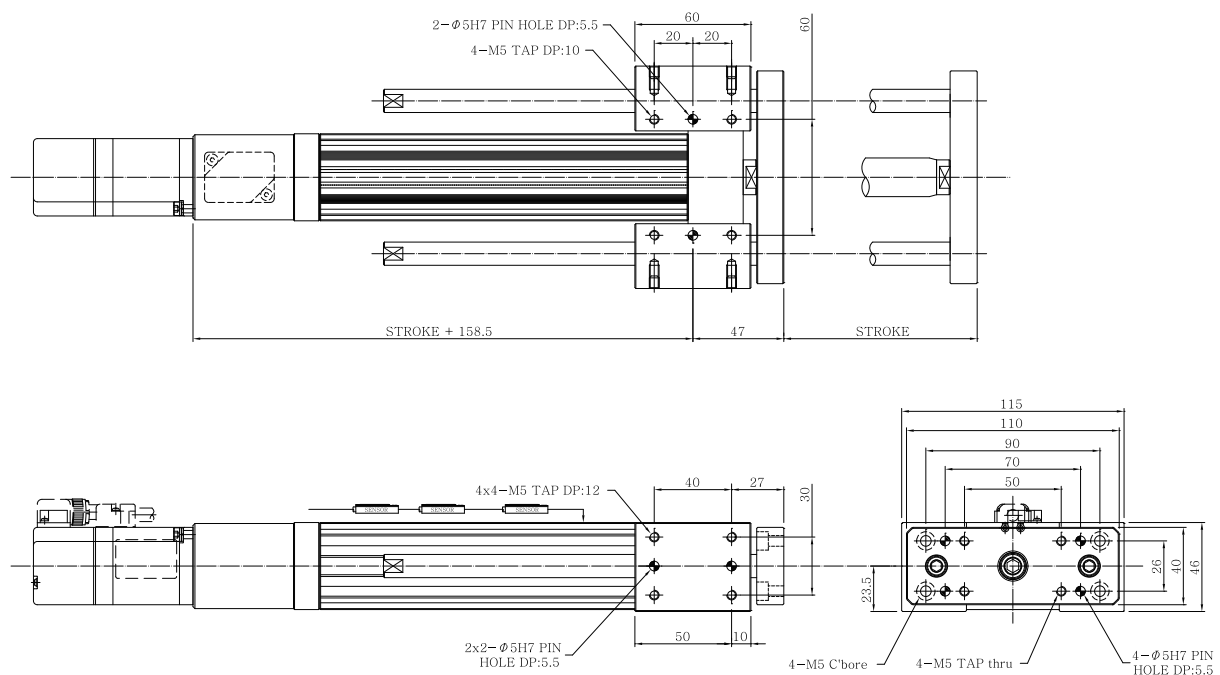
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.4	2.7	3.0	3.2	3.5	3.8
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

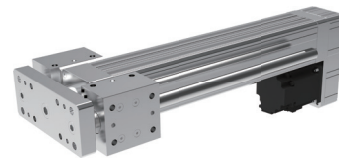
Dimensions (mm)



ANS 045 - HP 050 - B 20 - W 10 - A3

Specifications

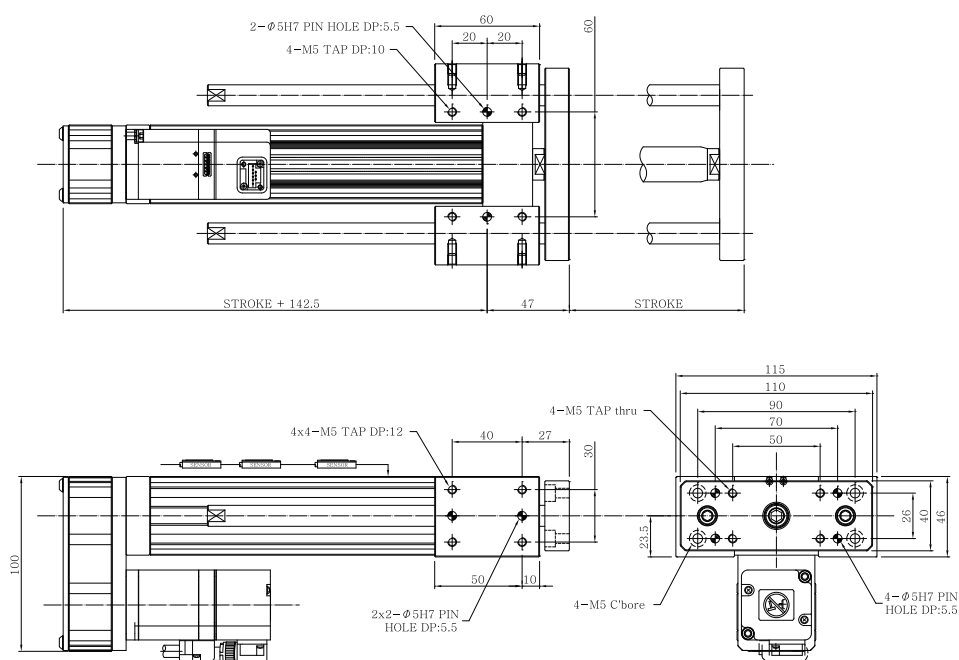
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

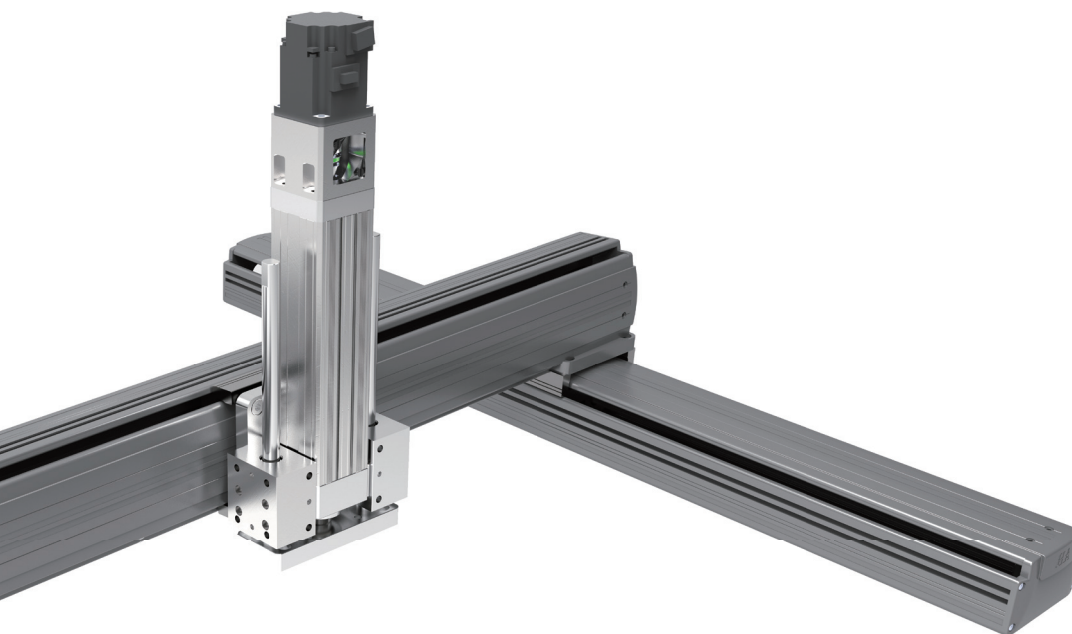


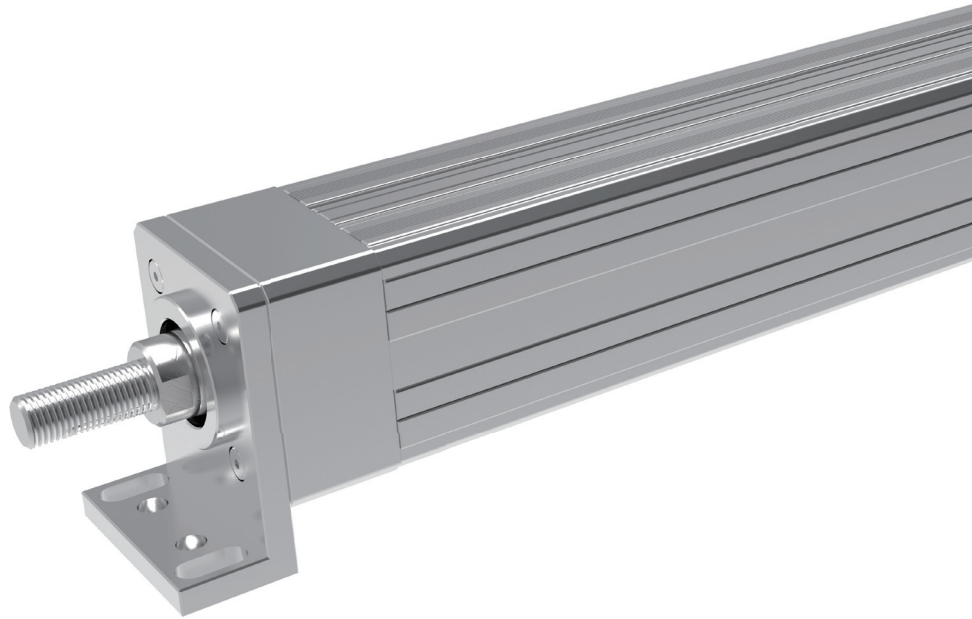
Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	2.4	2.7	3.0	3.3	3.6	3.8
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)







ANS 045 Option

(Screw Lead 20mm)

- FF-Option
- FM-Option

FF-Option

ANS 045 - S 150 - B 20 - W 10 - A3 - M - FF

Specifications

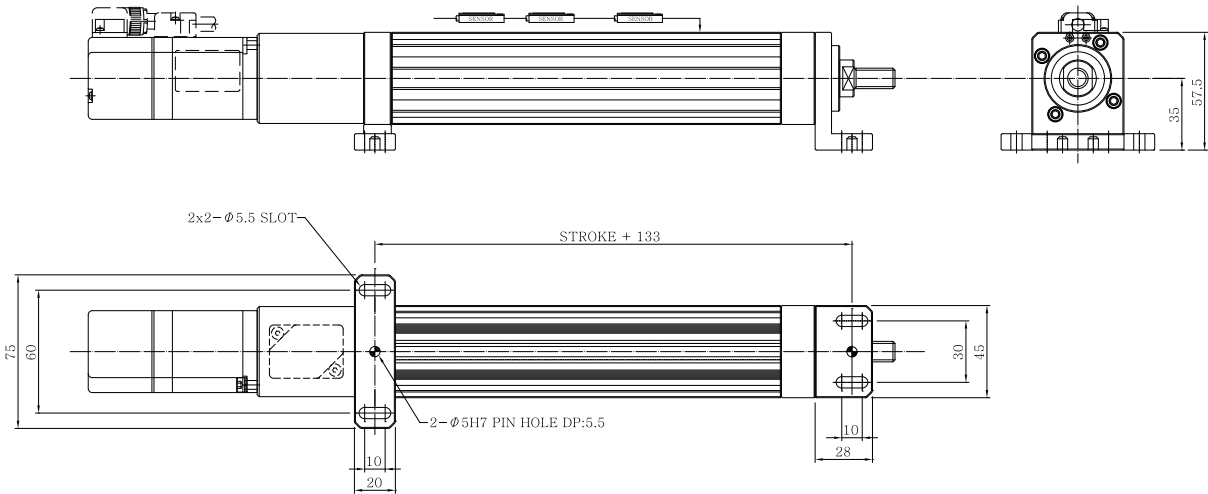
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - P 200 - B 20 - W 10 - A3 - M - FF

Specifications

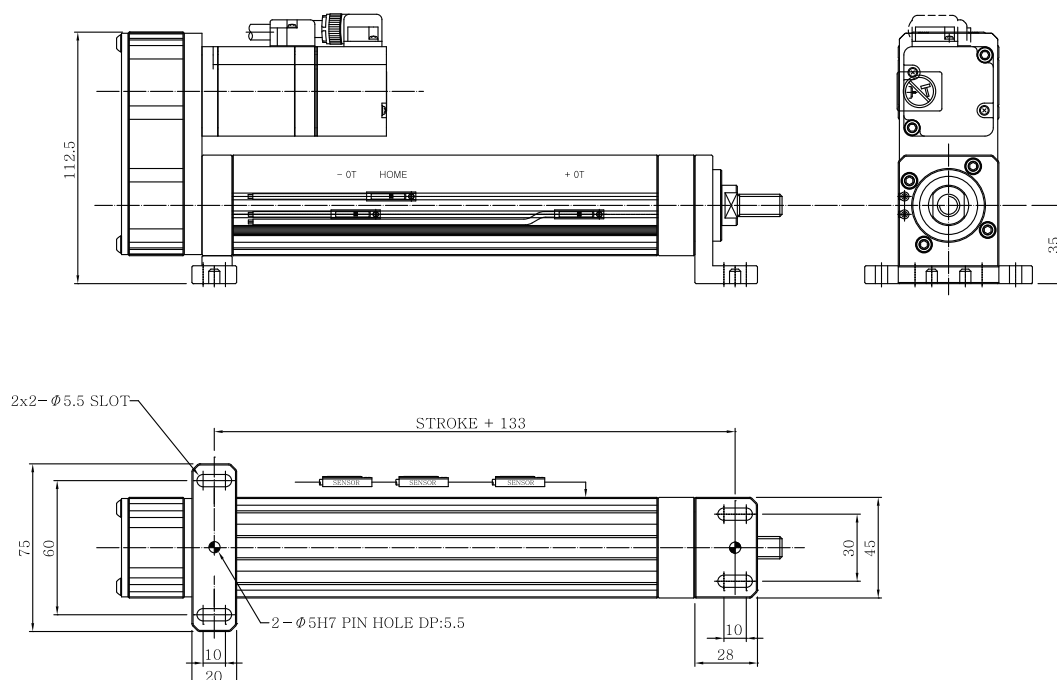
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



FM-Option

ANS 045 - S 300 - B 20 - W 10 - A3 - M - FM

Specifications

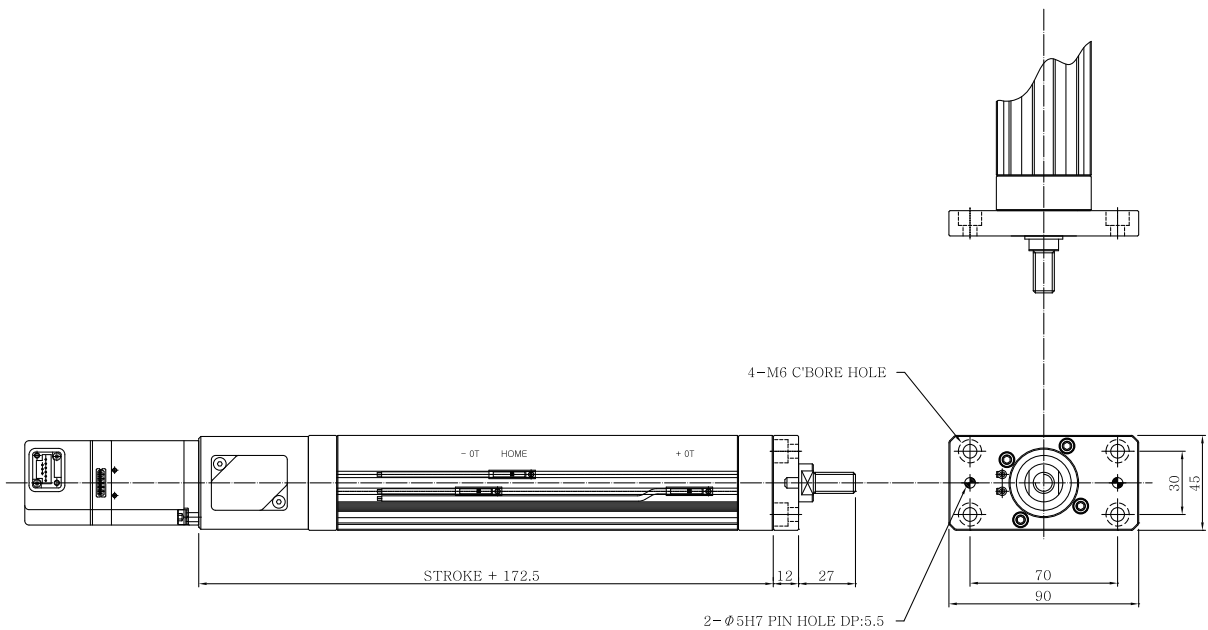
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)



ANS 045 - P 250 - B 20 - W 10 - A3 - M - FM

Specifications

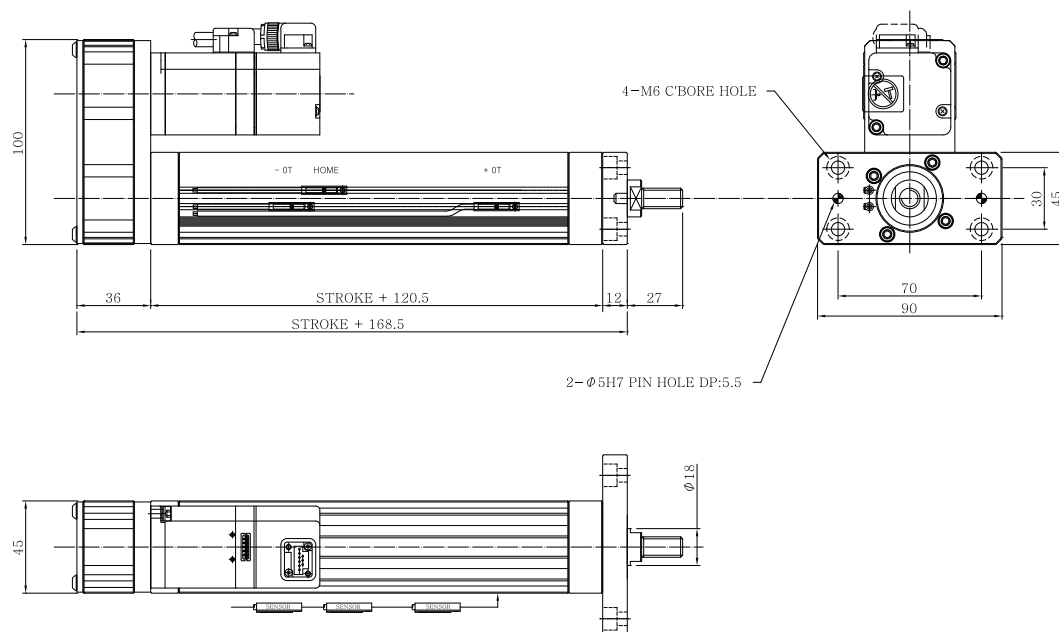
Frame Size	□ 45		
ROD Diameter	Φ 20		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	100W		
Max. Payload	20 kgf	10 kgf	5 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

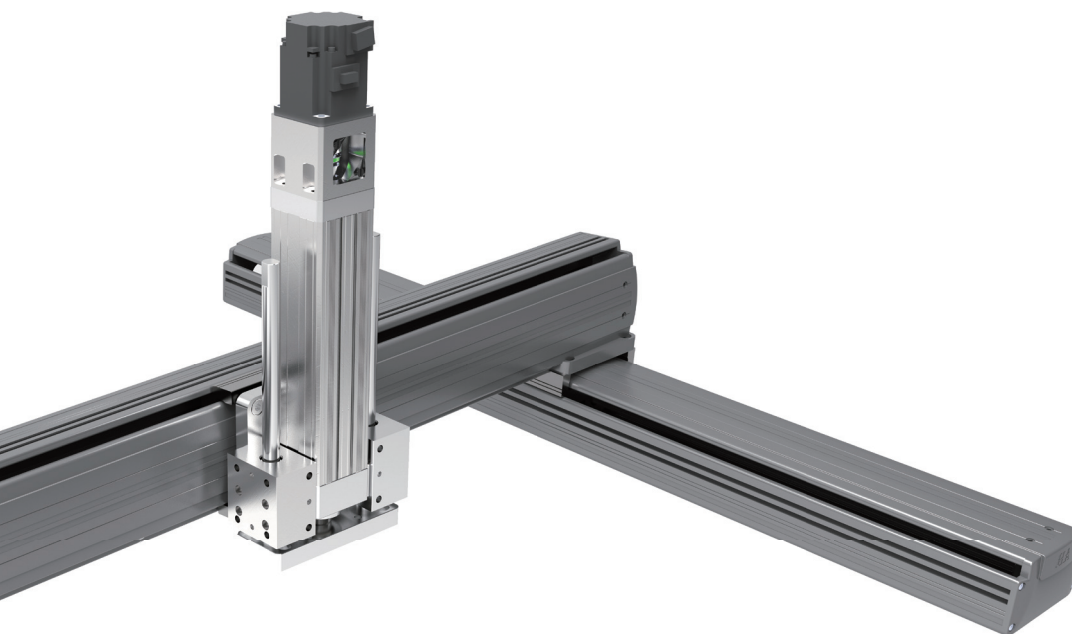


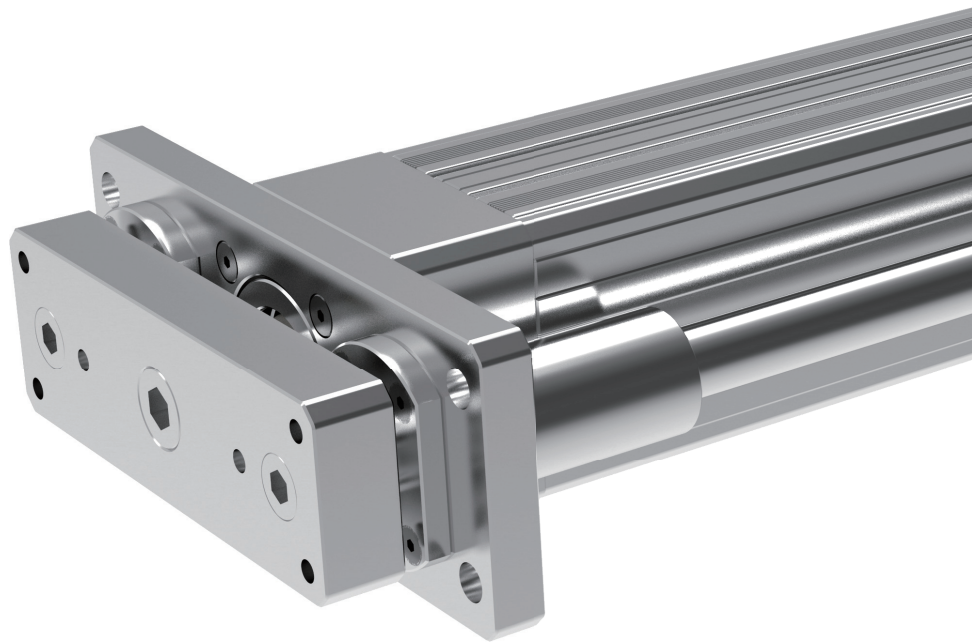
Actuator Weight

Stroke [mm]	50	100	150	200	250	300
Weight [kg]	1.4	1.6	1.8	2.0	2.2	2.4
	The weight of the model equipped with a brake is 0.30kg more heavier than value.					
Base Material	Aluminum with Anodizing Treatment					

Dimensions (mm)







ANS 065

주문형식 (Order Info)

형식 설명

ANS 065 - S 100 - B 10 - W 20 G 10 - A2 - M - FF

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

① 시리즈 (Series)

ANS	ANS Series
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② 프레임 사이즈 (Frame Size)

065	65 [mm]
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③ 하중능력

None	경하중
R	고하중

④ 형상 (Shape)

S	직렬 (Straight)
P	병렬 (Parallel)
GS	가이드 직렬 (Guide Type Straight)
GP	가이드 병렬 (Guide Type Parallel)
HS	H형 가이드 직렬 (H Guide Type Straight)
HP	H형 가이드 병렬 (H Guide Type parallel)

⑤ 이송거리 (Stroke)

표준	Stroke 50 [mm] 단위
비표준	지정

⑥ 구동방식 (Screw Type)

B	Ball Screw
T	TM Screw
L	Lead Screw

⑦ 볼스크류 리드 (Lead)

05	리드 : 05 [mm]
10	리드 : 10 [mm]
20	리드 : 20 [mm]

⑧ 외관 색상 (Color)

W	흰색 (White)
B	검정색 (Black)

⑨ 모터 (Motor)

10	100W
20	200W
40	400W
75	750W

⑩ 감속기 (Reduator)

None	감속기 없음
G	감속기 있음

⑪ 감속비 (Ratio)

03~10	감속비
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⑫ 센서 수량 (Sensor)

A2	Auto Sensor 2개
A3	Auto Sensor 3개

⑬ 로드부 선단 형태 (ROD Shape)

M	수나사 (Male Thread)
F	암나사 (Female Thread)
None	Guide Type 일 경우

⑭ 마운트 브라켓 (Option)

FF	플랜지 풋 마운트 (Flange Foot Mount)
FM	플랜지 마운트 (Flange Mount)
RB	로드 엔드 베어링 (ROD end Bearing)
RC	로드축 클레비스 (ROD Clevis)
PC	풀리 커버축 클레비스 (Pulley Cover Clevis)
TRN	트러니언 (Trunnion)

참고형상

◎ 형상 (Shape)



직렬 Type [S]



가이드 직렬 Type [GS]



H형 가이드 직렬 Type [HS]



병렬 Type [P]

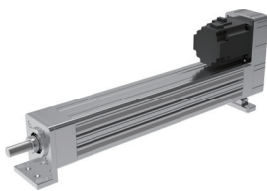


가이드 병렬 Type [GP]

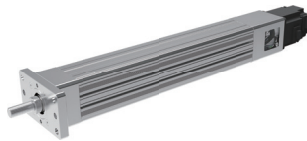


H형 가이드 병렬 Type [HP]

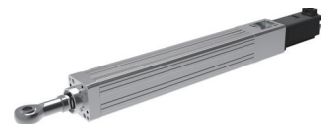
◎ 옵션 (Option)



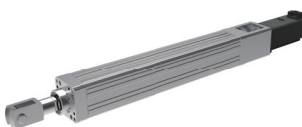
플랜지 풋 마운트 [FF]



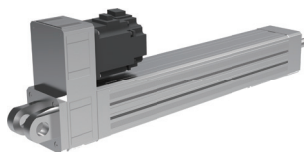
플랜지 마운트 [FM]



로드 엔드 베어링 [RB]



로드측 클레비스 [RC]



폴리 커버측 클레비스 [PC]

ANS 065 - S 100 - B 10 - W 20 - A3 - M

Specifications

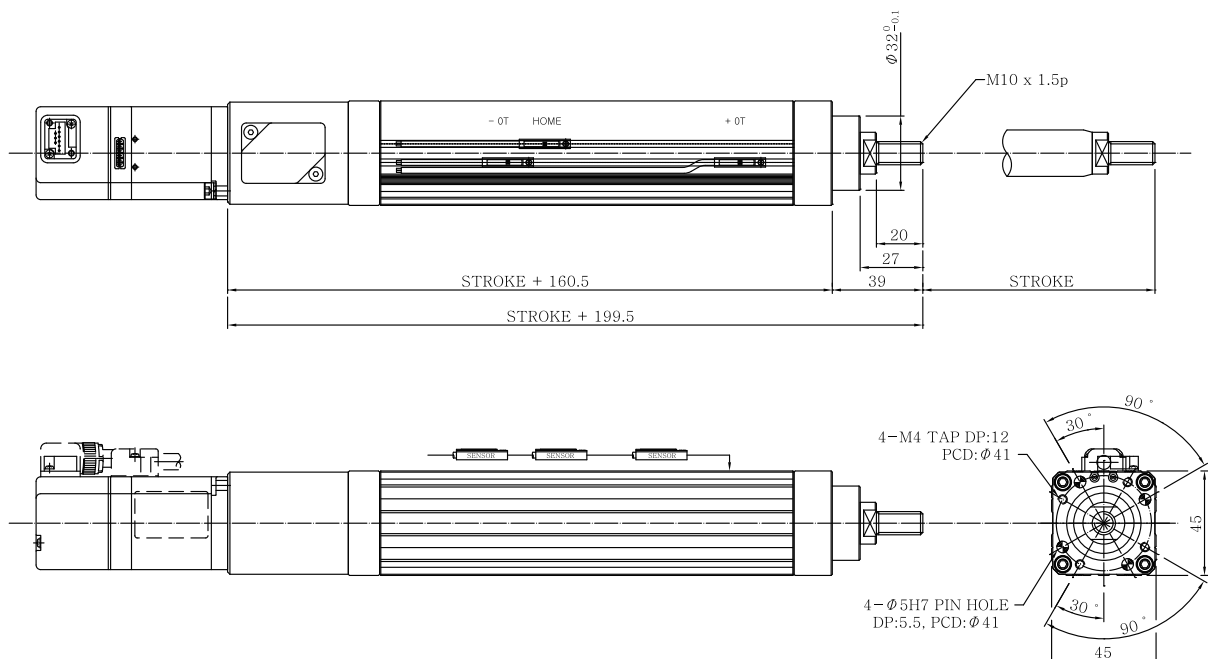
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.6	2.9	3.4	3.8	4.2	4.6	5.0	5.5	5.9	6.3
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - P 450 - B 05 - W 20 - A3 - M

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

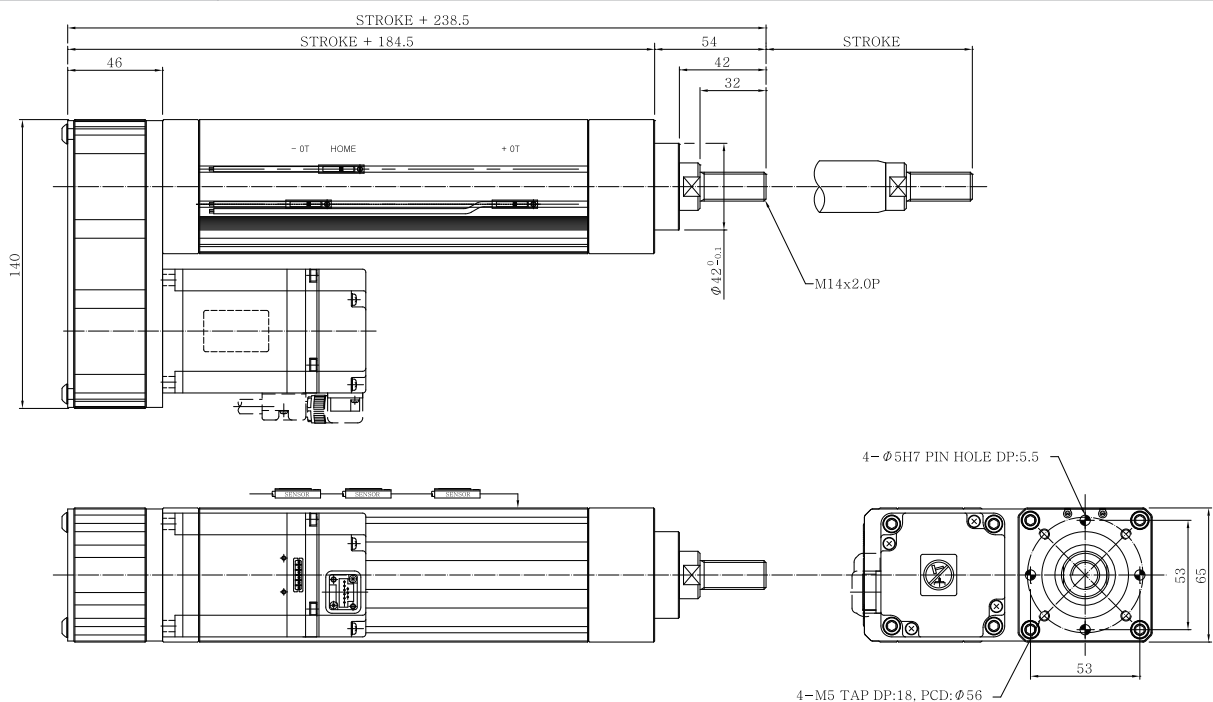


ANS 065 Series

Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.7	3.0	3.4	3.8	4.3	4.7	5.1	5.5	6.0	6.4
The weight of the model equipped with a brake is 0.60kg more heavier than value.										
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - GS 200 - B 10 - W 20 - A3

Specifications

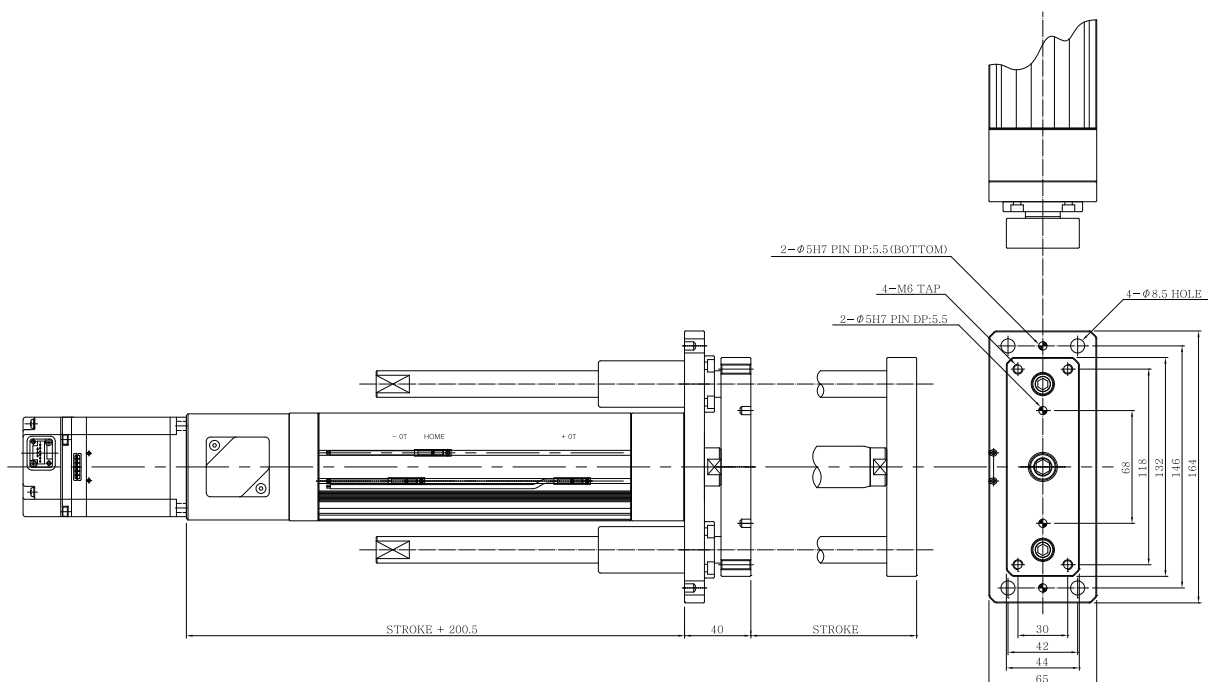
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.7	4.2	4.8	5.4	6.0	6.5	7.1	7.7	8.3	8.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - GP 150 - B 10 - W 20 - A3

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

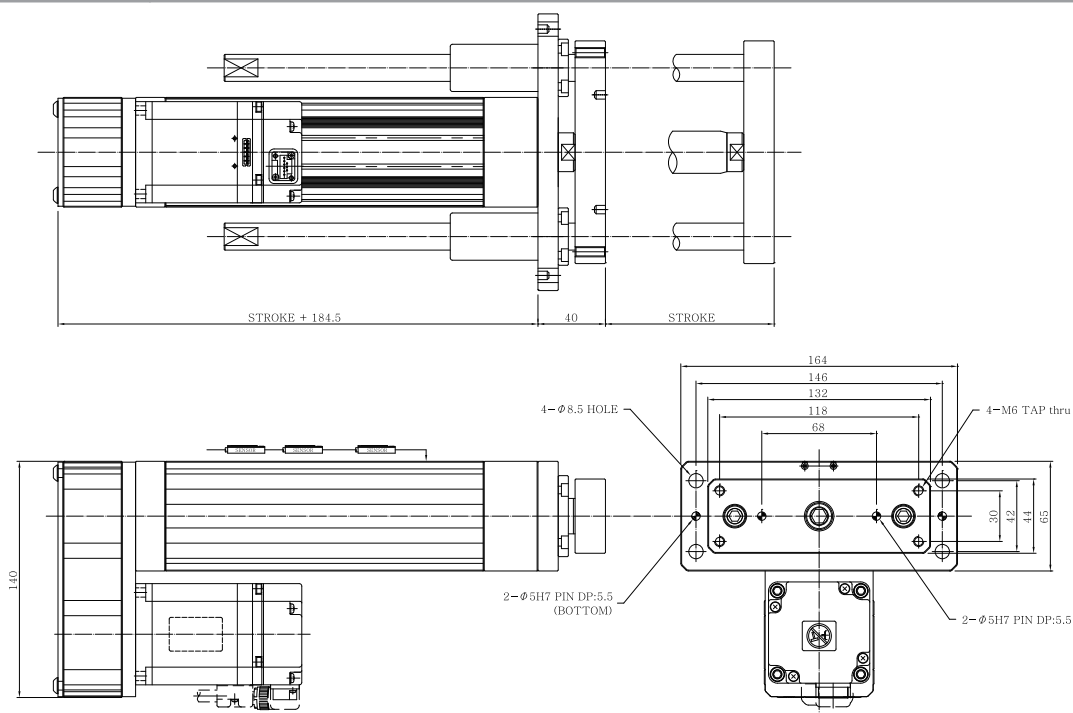


ANS 065 Series

Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.8	4.3	4.8	5.4	6.0	6.6	7.2	7.8	8.4	8.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - HS 300 - B 05 - W 20 - A3

Specifications

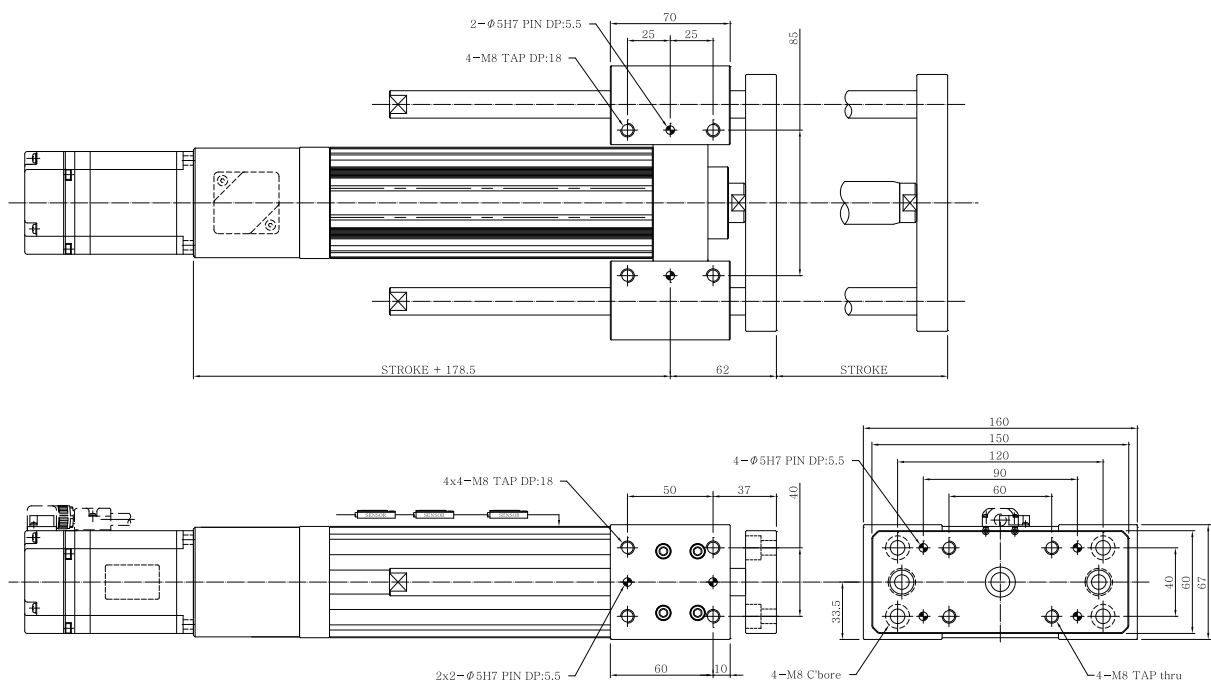
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	4.8	5.3	5.8	6.4	7.0	7.6	8.2	8.8	9.4	9.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

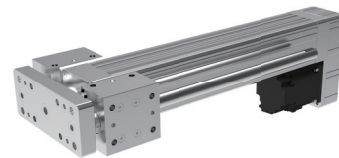
Dimensions (mm)



ANS 065 - HP 250 - B 05 - W 20 - A3

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

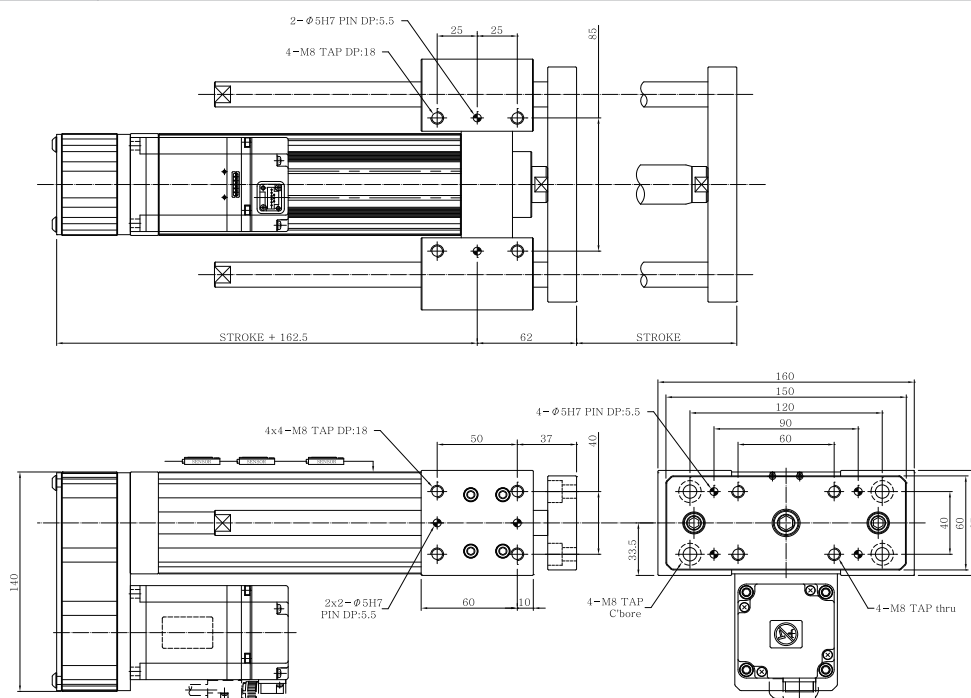


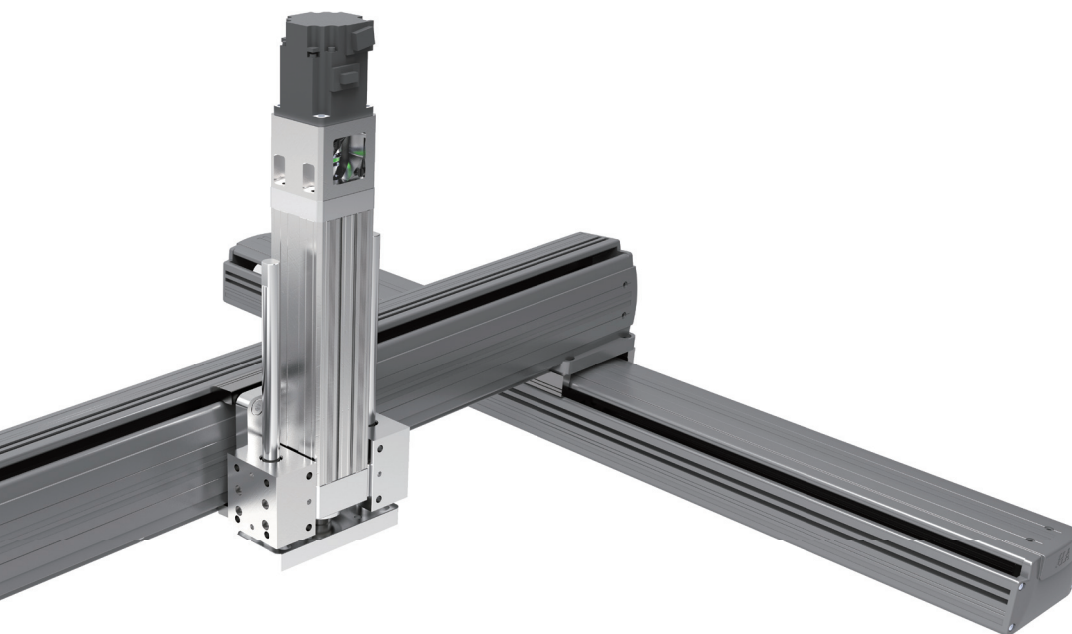
ANS 065 Series

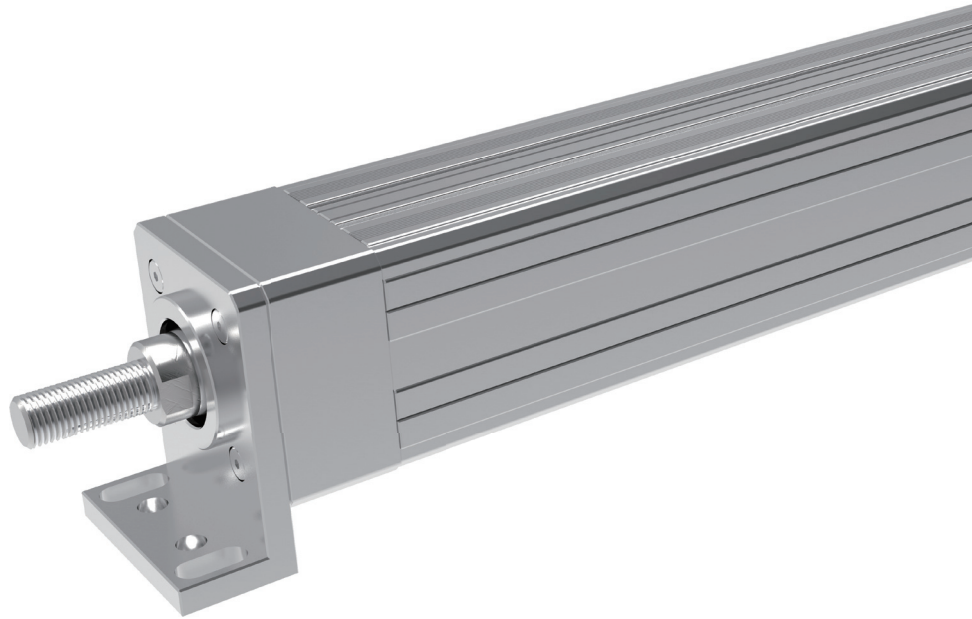
Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	4.8	5.3	5.9	6.5	7.1	7.7	8.2	8.8	9.4	10.0
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)







ANS 065 Option

- FF-Option
- FM-Option

FF-Option

ANS 065 - S 350 - B 10 - W 20 - A3 - M - FF

Specifications

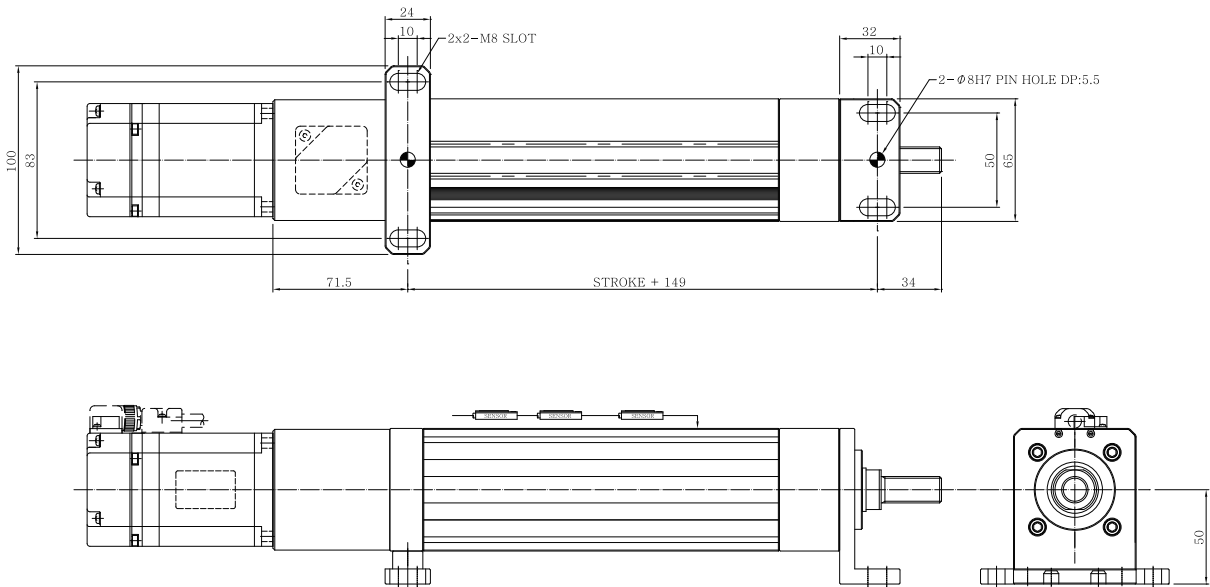
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.1	3.5	3.9	4.4	4.8	5.2	5.6	6.1	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - P 050 - B 05 - W 20 - A3 - M - FF

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

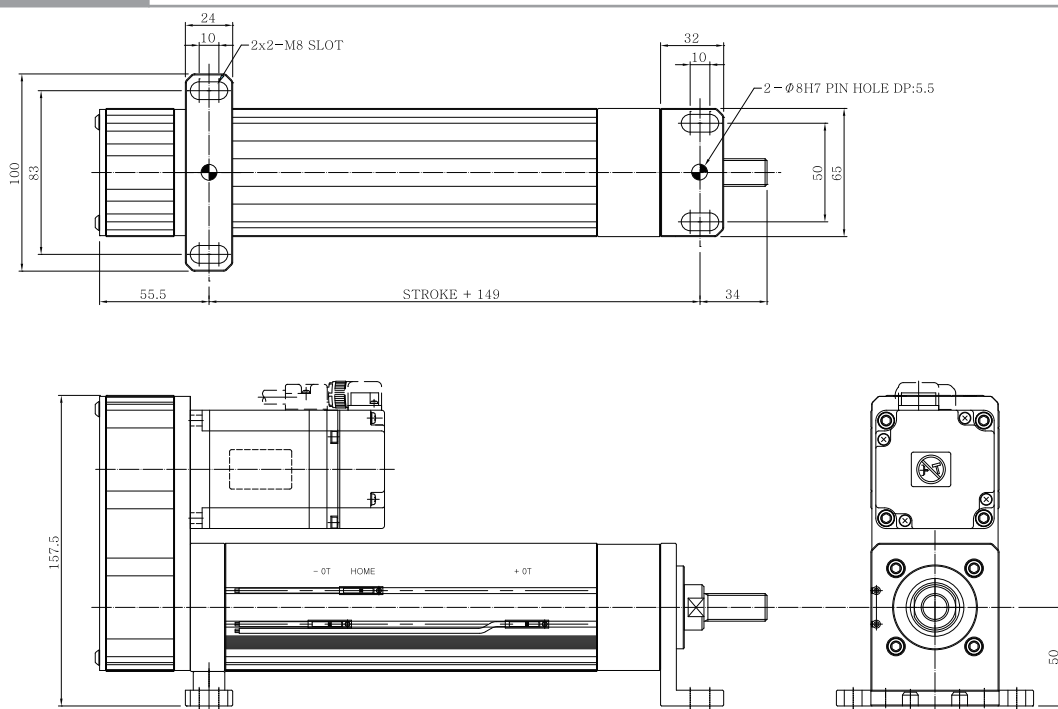


ANS 065 Series

Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.2	3.6	4.0	4.4	4.9	5.3	5.7	6.1	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



FM-Option

ANS 065 - S 450 - B 05 - W 20 - A3 - M - FM

Specifications

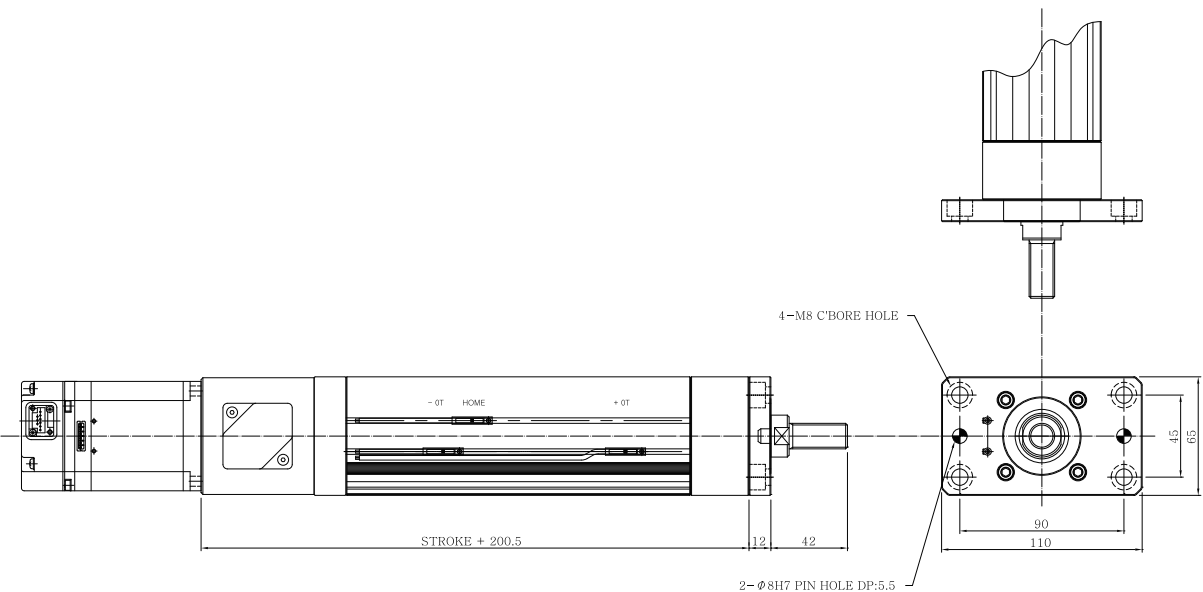
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.1	3.5	3.9	4.4	4.8	5.2	5.6	6.0	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - P 400 - B 10 - W 20 - A3 - M - FM

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

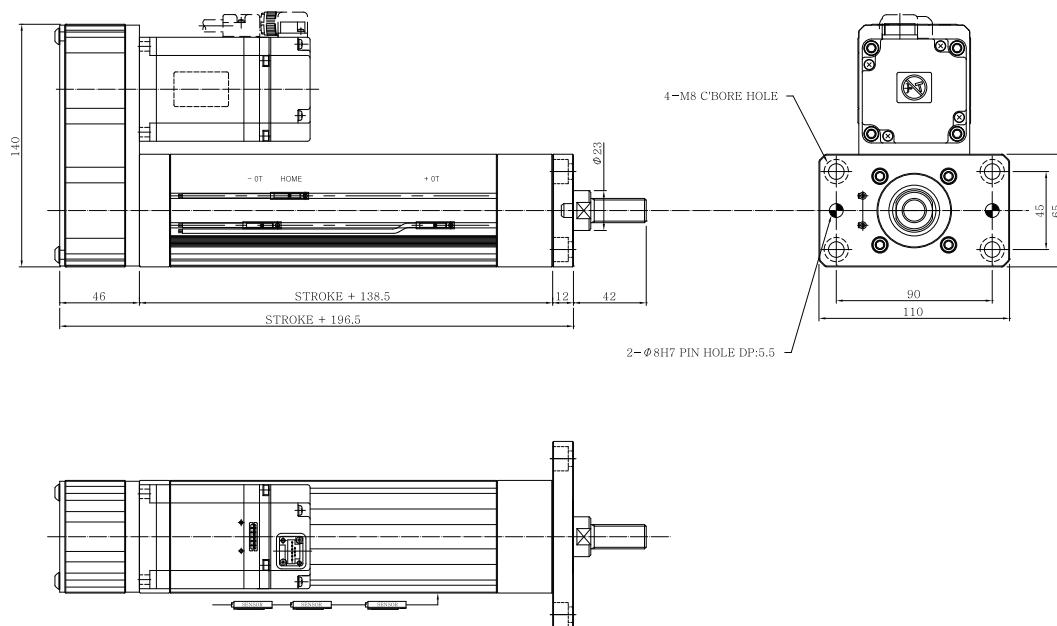


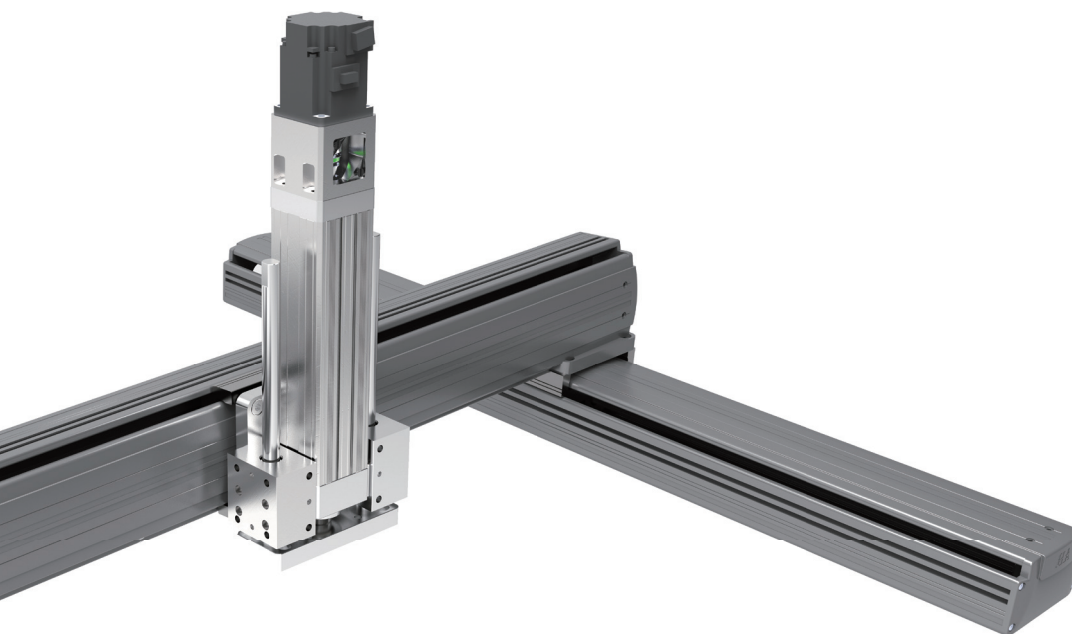
ANS 065 Series

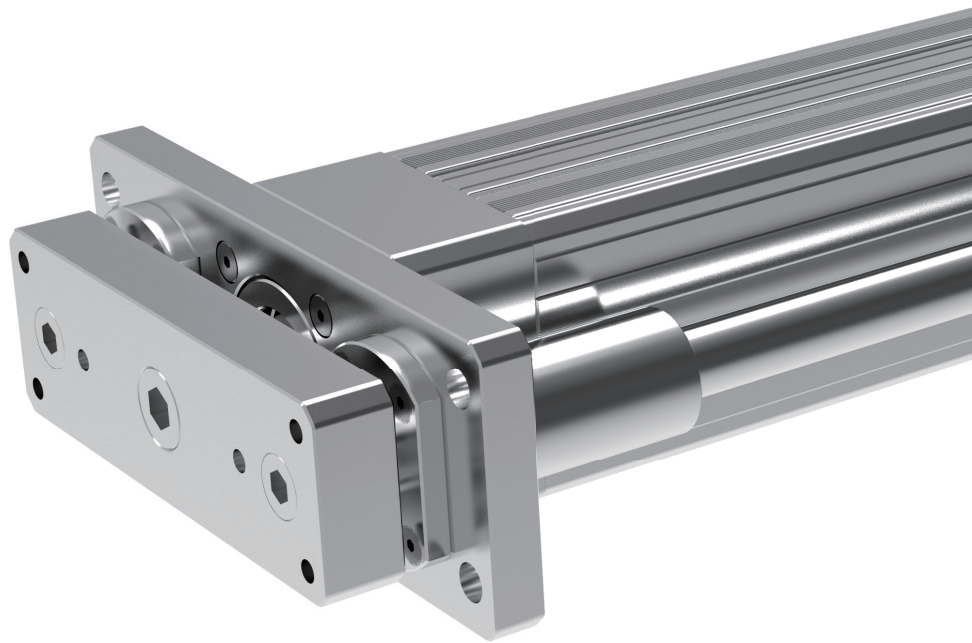
Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.2	3.6	4.0	4.4	4.8	5.3	5.7	6.1	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)







ANS 065

(Screw Lead 20mm)

ANS 065 - S 300 - B 20 - W 20 - A3 - M

Specifications

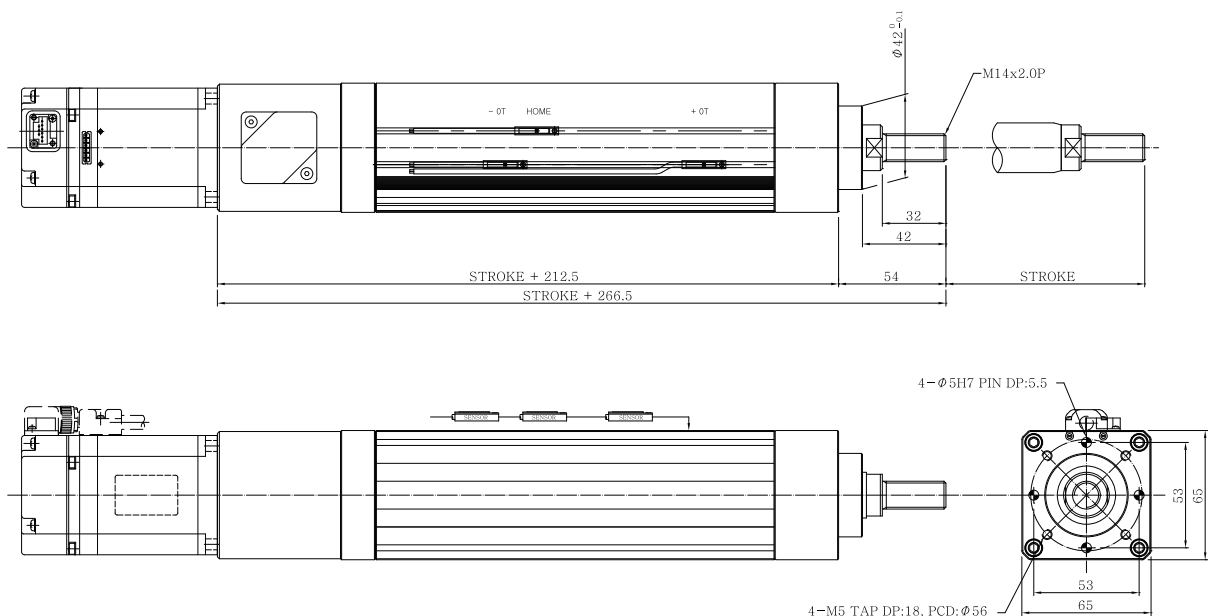
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.6	2.9	3.4	3.8	4.2	4.6	5.0	5.5	5.9	6.3
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - P 100 - B 20 - W 20 - A3 - M

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

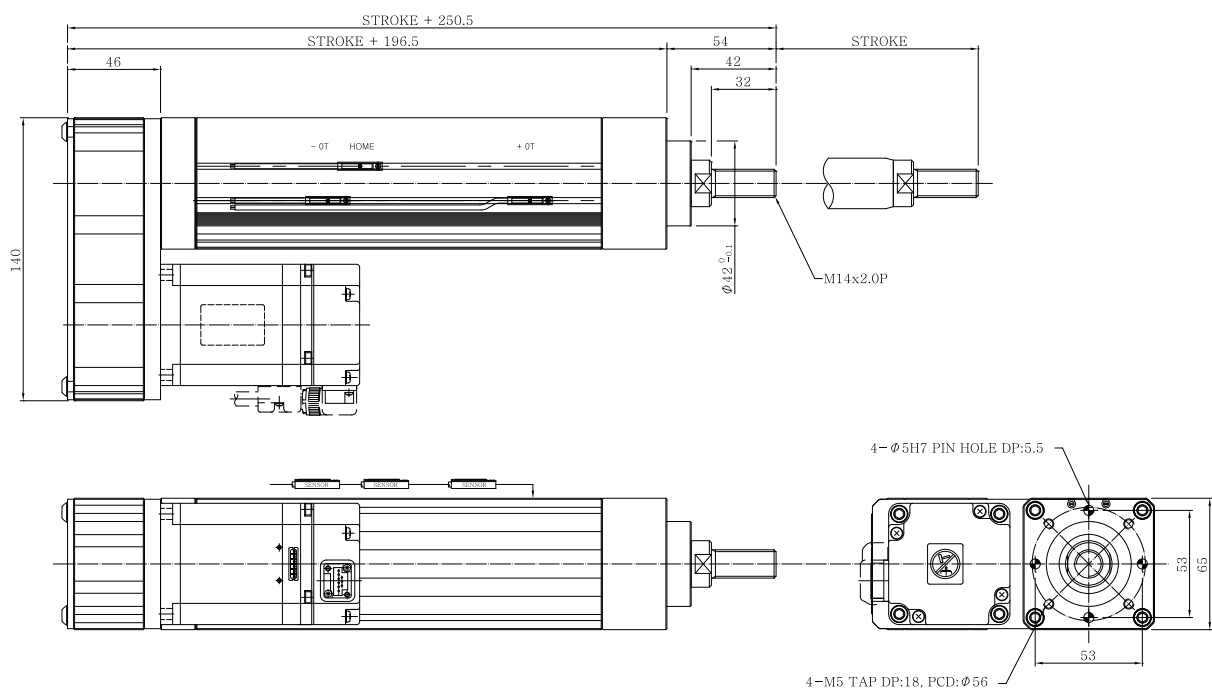


ANS 065 Series

Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.7	3.0	3.4	3.8	4.3	4.7	5.1	5.5	6.0	6.4
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - GS 050 - B 20 - W 20 - A3

Specifications

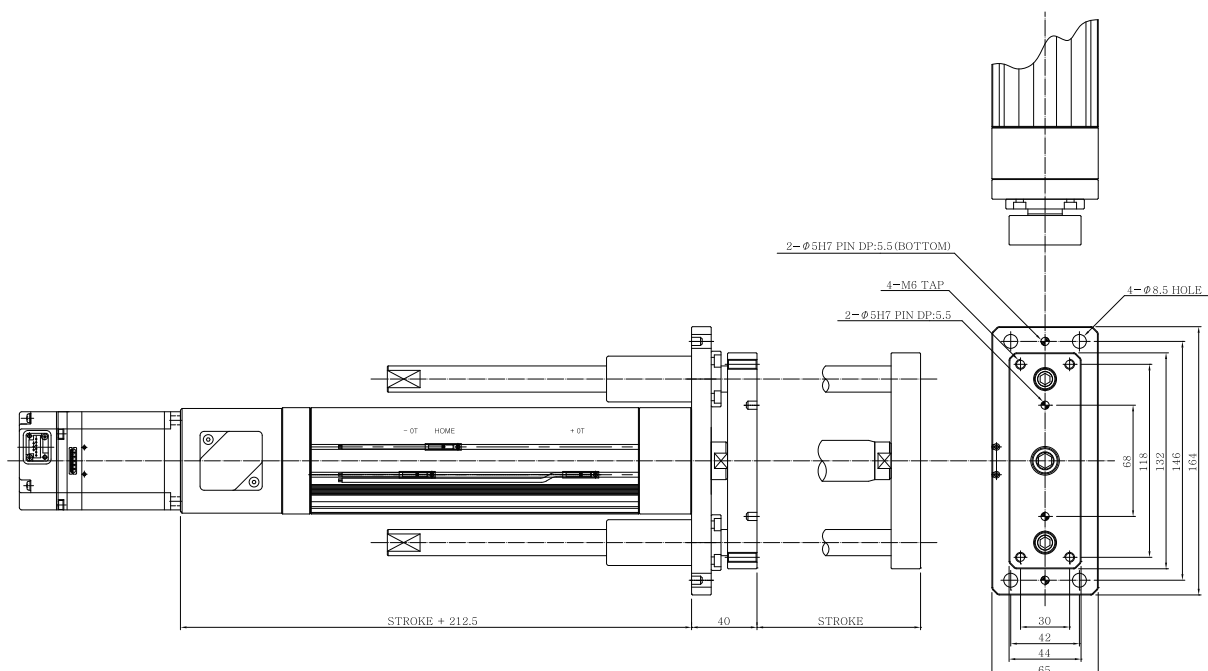
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.7	4.2	4.8	5.4	6.0	6.5	7.1	7.7	8.3	8.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - GP 250 - B 20 - W 20 - A3

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

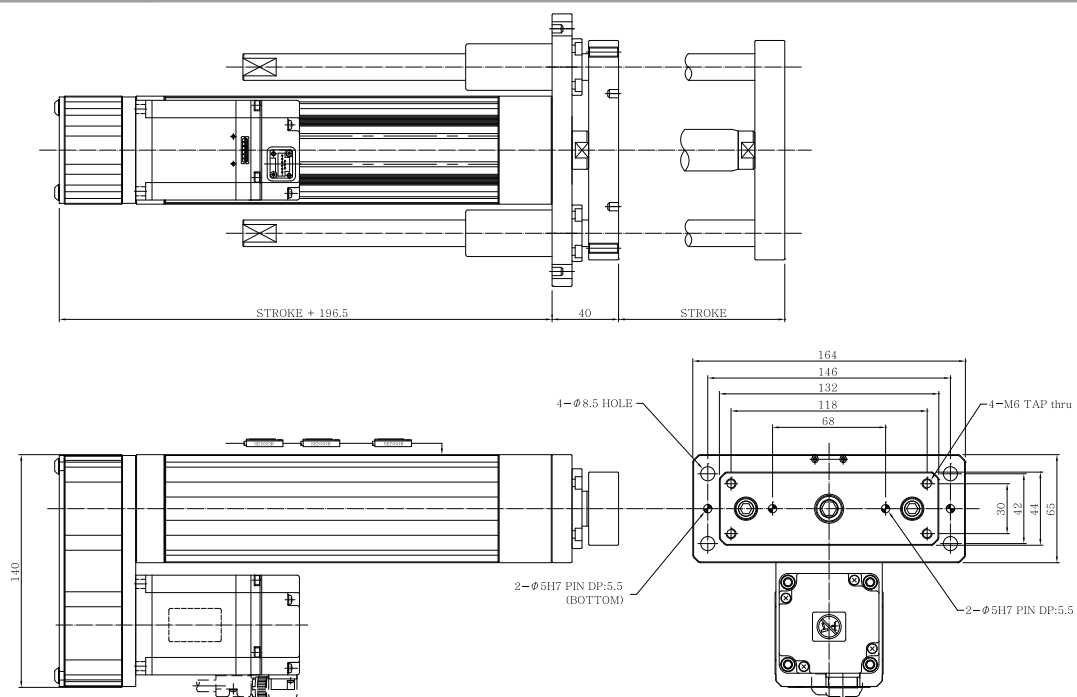


ANS 065 Series

Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.8	4.3	4.8	5.4	6.0	6.6	7.2	7.8	8.4	8.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - HS 500 - B 20 - W 20 - A3

Specifications

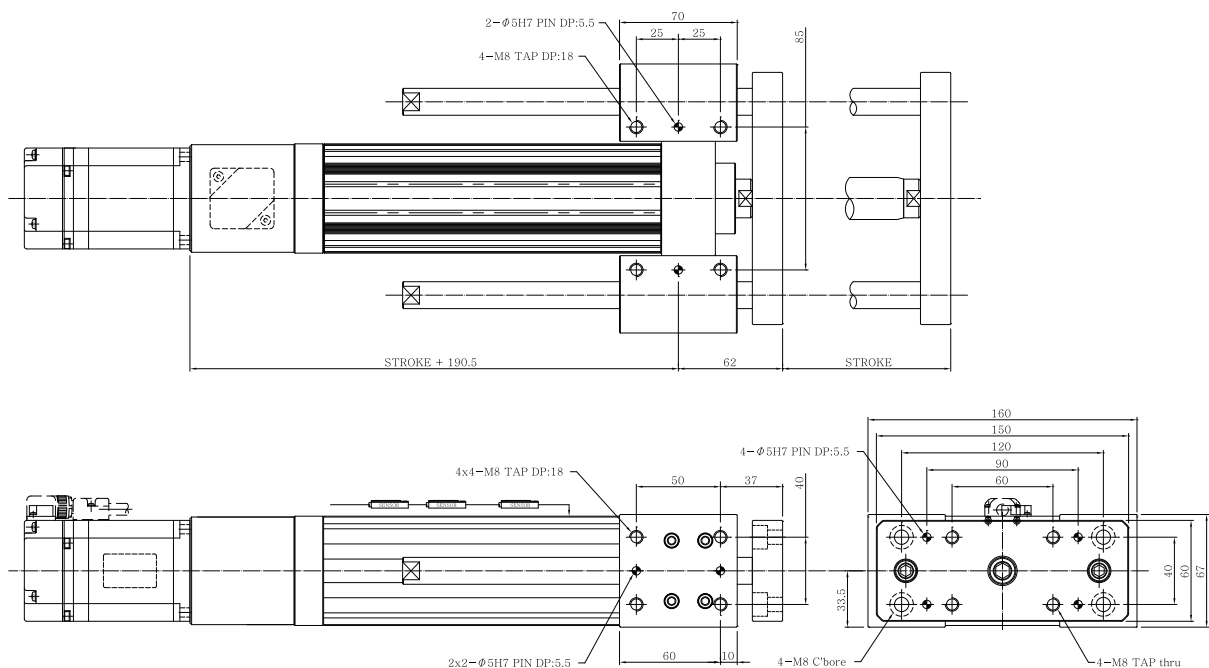
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	4.8	5.3	5.8	6.4	7.0	7.6	8.2	8.8	9.4	9.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - HP 350 - B 20 - W 20 - A3

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

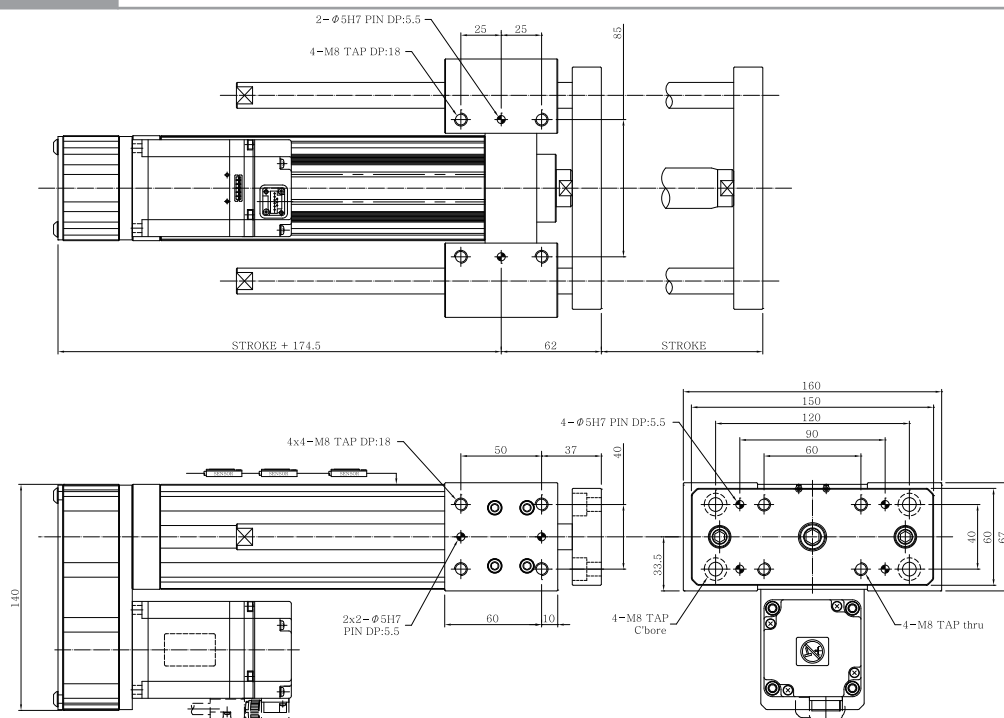


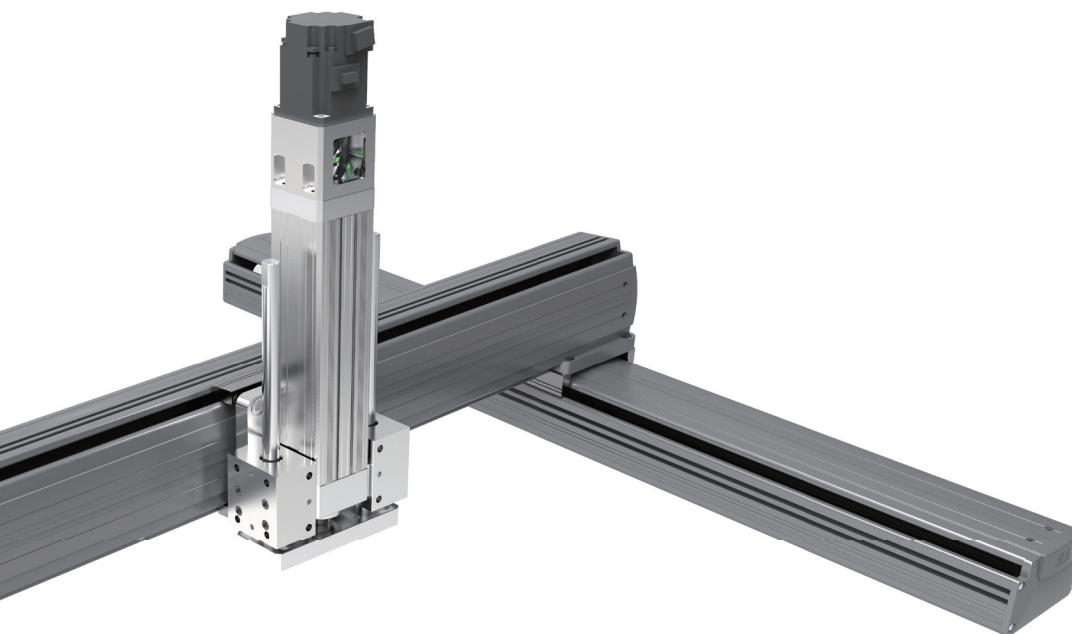
ANS 065 Series

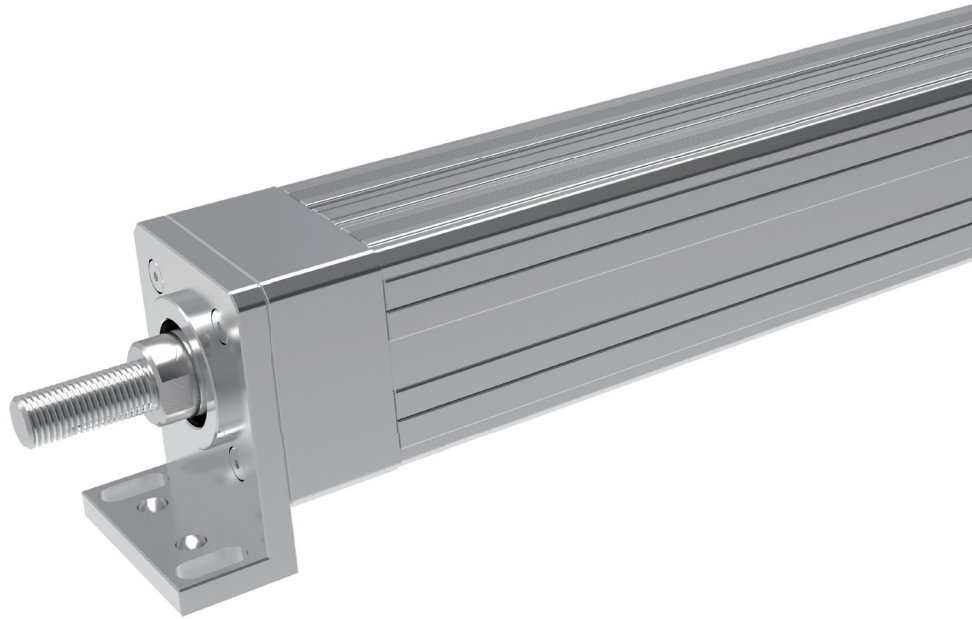
Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	4.8	5.3	5.9	6.5	7.1	7.7	8.2	8.8	9.4	10.0
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)







ANS 065 Option

(Screw Lead 20mm)

- FF-Option
- FM-Option

FF-Option

ANS 065 - S 400 - B 20 - W 20 - A3 - M - FF

Specifications

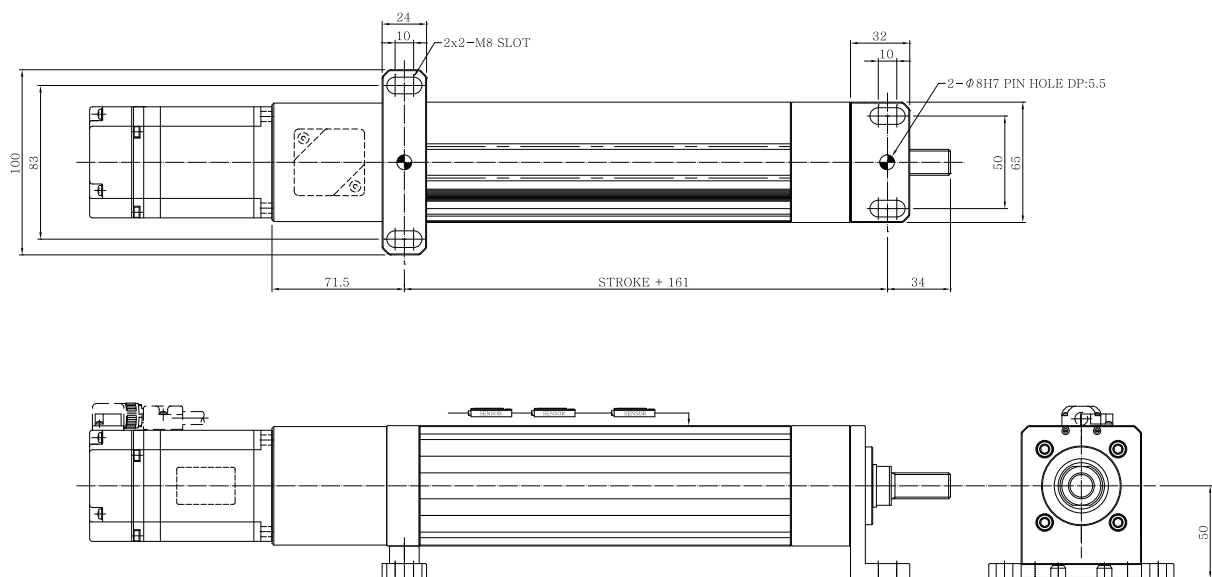
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.1	3.5	3.9	4.4	4.8	5.2	5.6	6.1	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - P 200 - B 20 - W 20 - A3 - M - FF

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

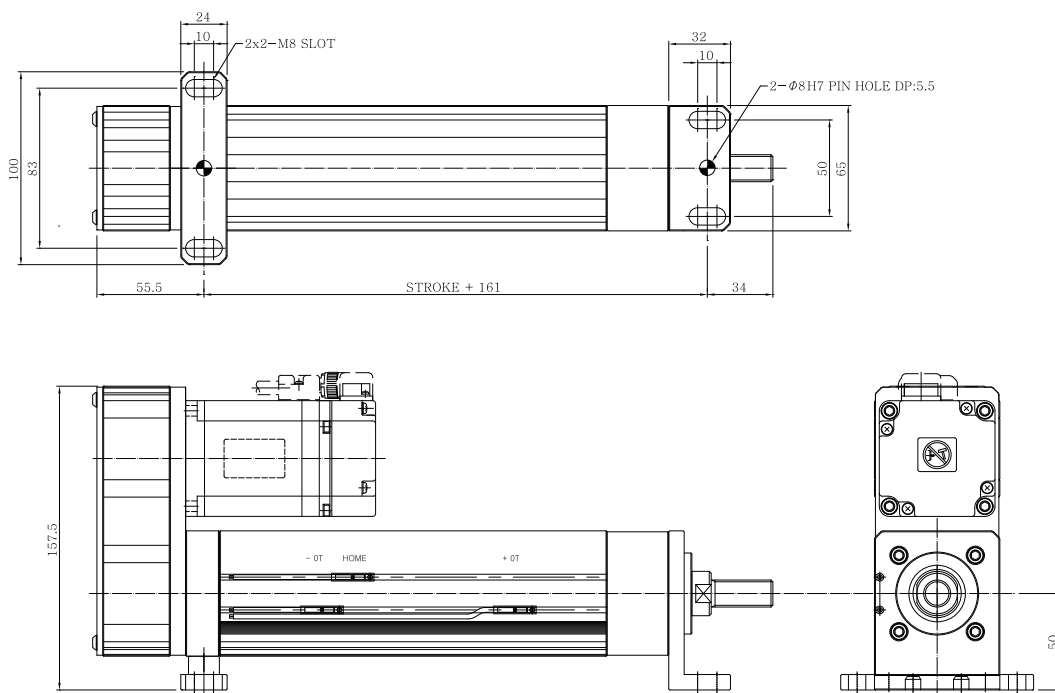


ANS 065 Series

Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.2	3.6	4.0	4.4	4.9	5.3	5.7	6.1	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



FM-Option

ANS 065 - S 150 - B 20 - W 20 - A3 - M - FM

Specifications

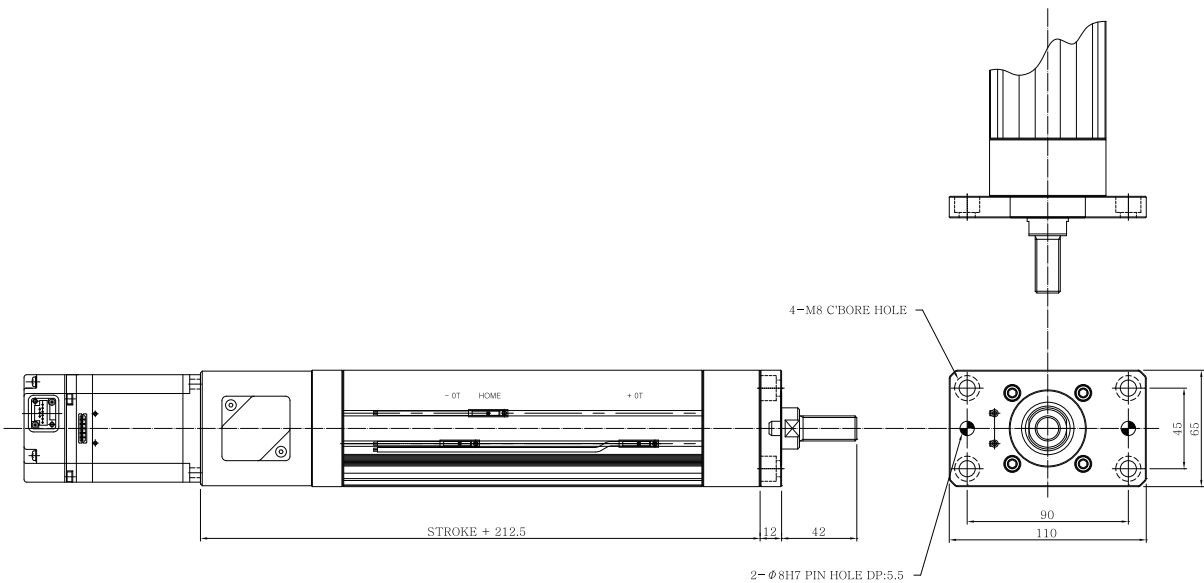
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.1	3.5	3.9	4.4	4.8	5.2	5.6	6.0	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 - P 050 - B 20 - W 20 - A3 - M - FM

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 12 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	200W		
Max. Payload	30 kgf	20 kgf	8 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

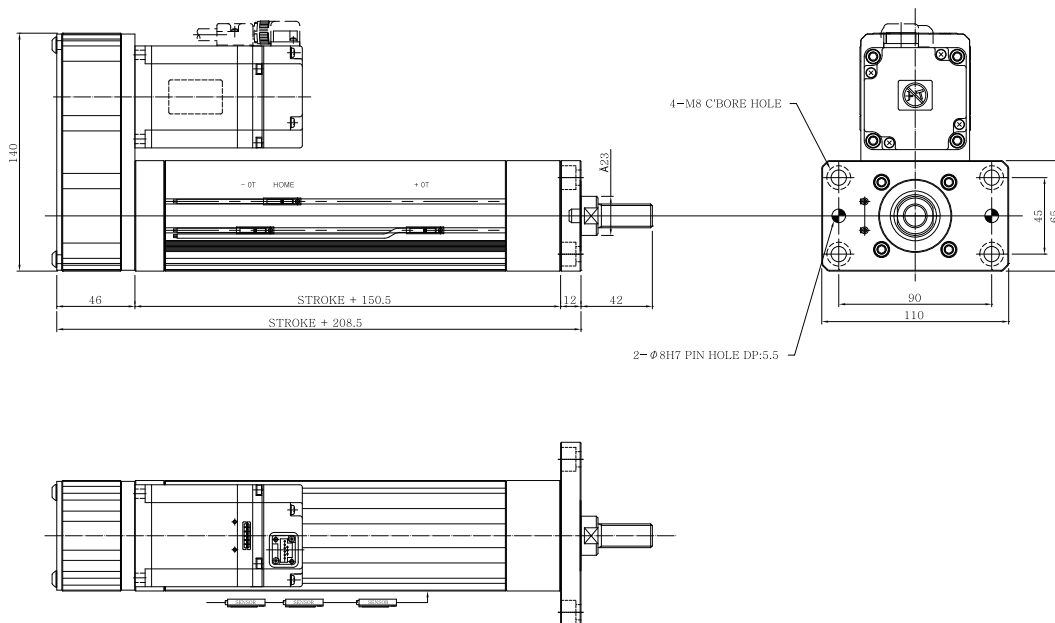


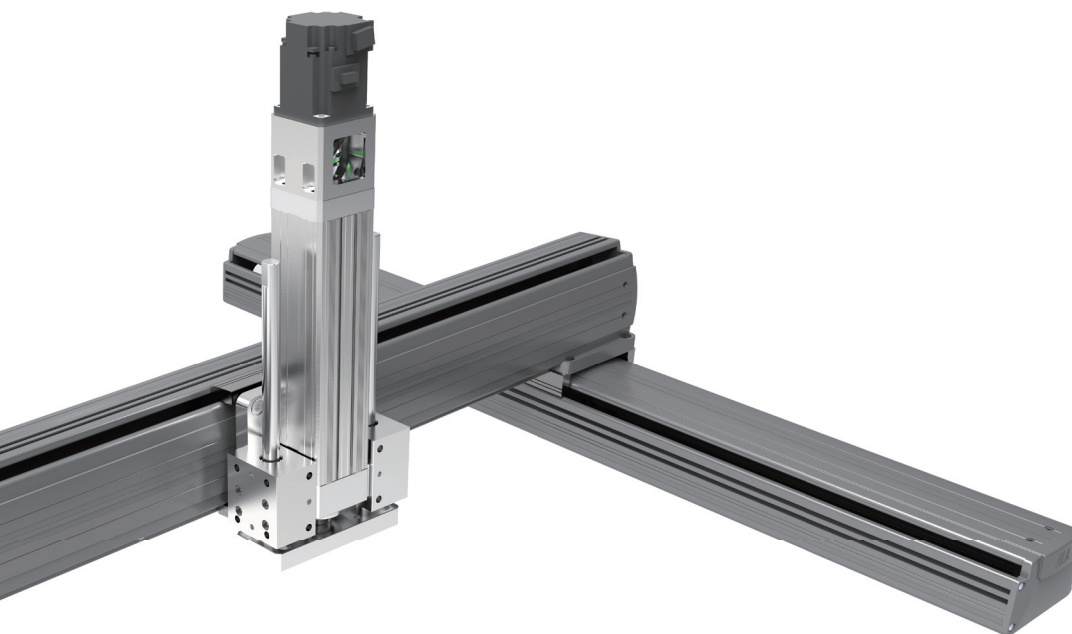
ANS 065 Series

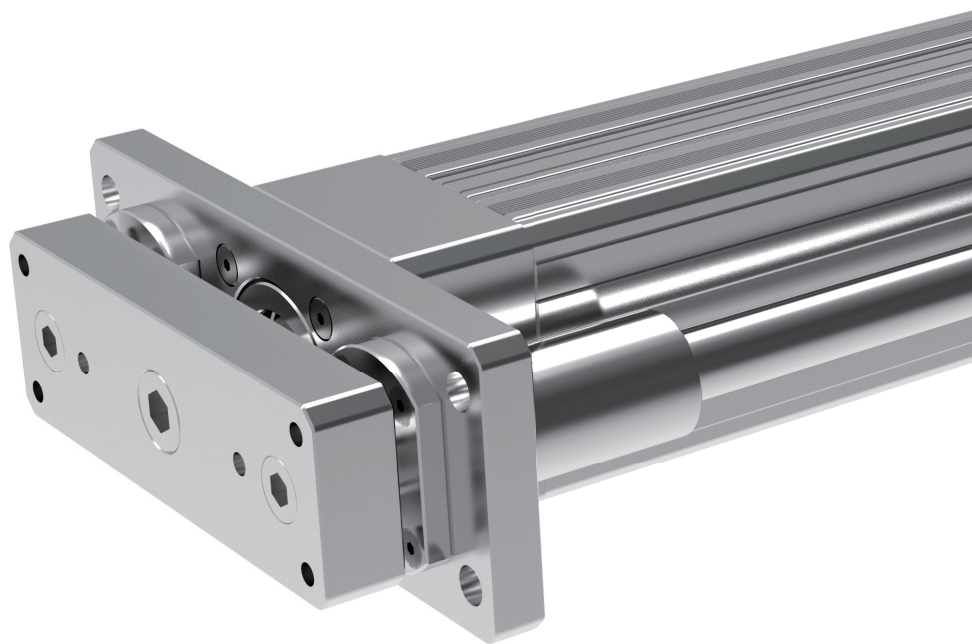
Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	2.8	3.2	3.6	4.0	4.4	4.8	5.3	5.7	6.1	6.5
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)







ANS 065 R

주문형식 (Order Info)

형식 설명

ANS 065 R - S 100 - B 10 - W 40 G 10 - A2 - M - FF

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

① 시리즈 (Series)

ANS	ANS Series
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② 프레임 사이즈 (Frame Size)

065	65 [mm]
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③ 하중능력

None	경하중
R	고하중

④ 형상 (Shape)

S	직렬 (Straight)
P	병렬 (Parallel)
GS	가이드 직렬 (Guide Type Straight)
GP	가이드 병렬 (Guide Type Parallel)
HS	H형 가이드 직렬 (H Guide Type Straight)
HP	H형 가이드 병렬 (H Guide Type parallel)

⑤ 이송거리 (Stroke)

표준	Stroke 50 [mm] 단위
비표준	지정

⑥ 구동방식 (Screw Type)

B	Ball Screw
T	TM Screw
L	Lead Screw

⑦ 볼스크류 리드 (Lead)

05	리드 : 05 [mm]
10	리드 : 10 [mm]
20	리드 : 20 [mm]

⑧ 외관 색상 (Color)

W	흰색 (White)
B	검정색 (Black)

⑨ 모터 (Motor)

10	100W
20	200W
40	400W
75	750W

⑩ 감속기 (Reduator)

None	감속기 없음
G	감속기 있음

⑪ 감속비 (Ratio)

03~10	감속비
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⑫ 센서 수량 (Sensor)

A2	Auto Sensor 2개
A3	Auto Sensor 3개

⑬ 로드부 선단 형태 (ROD Shape)

M	수나사 (Male Thread)
F	암나사 (Female Thread)
None	Guide Type 일 경우

⑭ 마운트 브라켓 (Option)

FF	플랜지 풋 마운트 (Flange Foot Mount)
FM	플랜지 마운트 (Flange Mount)
RB	로드 엔드 베어링 (ROD end Bearing)
RC	로드축 클레비스 (ROD Clevis)
PC	풀리 커버축 클레비스 (Pulley Cover Clevis)
TRN	트러니언 (Trunnion)

참고형상

◎ 형상 (Shape)



직렬 Type [S]



가이드 직렬 Type [GS]



H형 가이드 직렬 Type [HS]



병렬 Type [P]

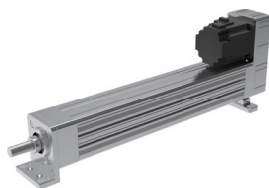


가이드 병렬 Type [GP]

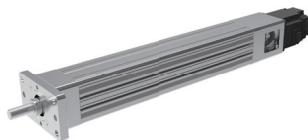


H형 가이드 병렬 Type [HP]

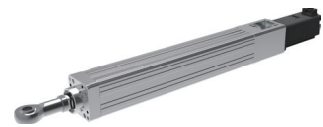
◎ 옵션 (Option)



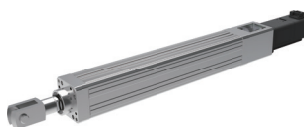
플랜지 풋 마운트 [FF]



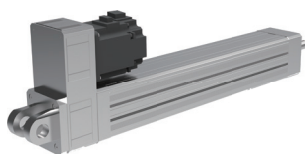
플랜지 마운트 [FM]



로드 엔드 베어링 [RB]



로드축 클레비스 [RC]



폴리 커버축 클레비스 [PC]

ANS 065 R - S 100 - B 10 - W 40 - A3 - M

Specifications

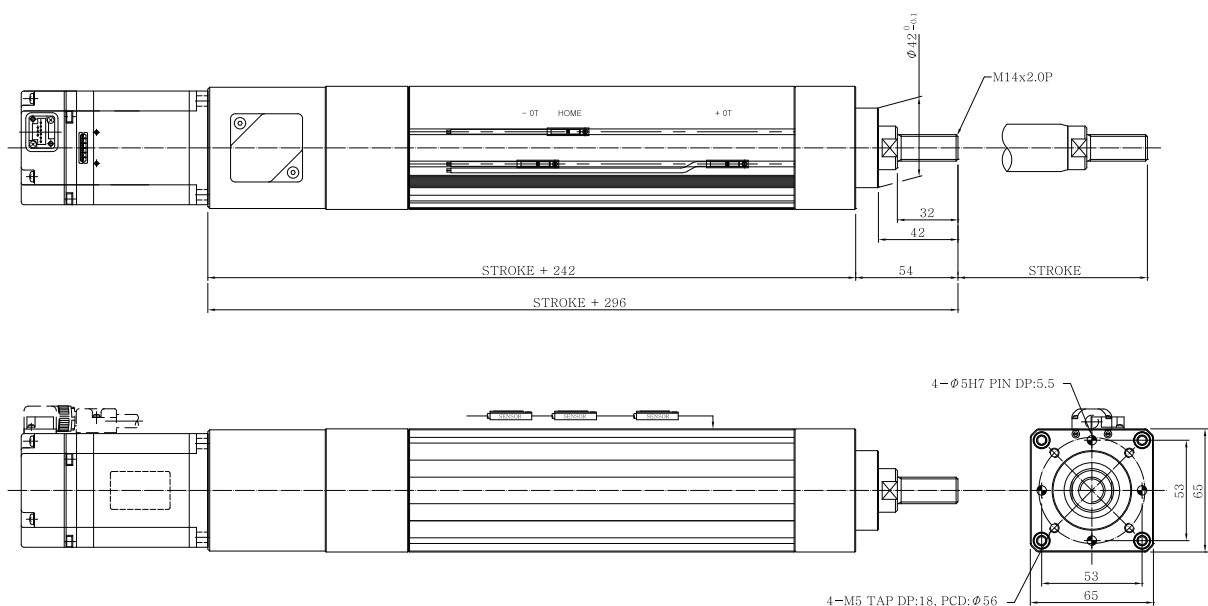
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.0	3.3	3.8	4.2	4.6	5.0	5.4	5.9	6.3	6.7
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 R - P 050 - B 05 - W 40 - A3 - M

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

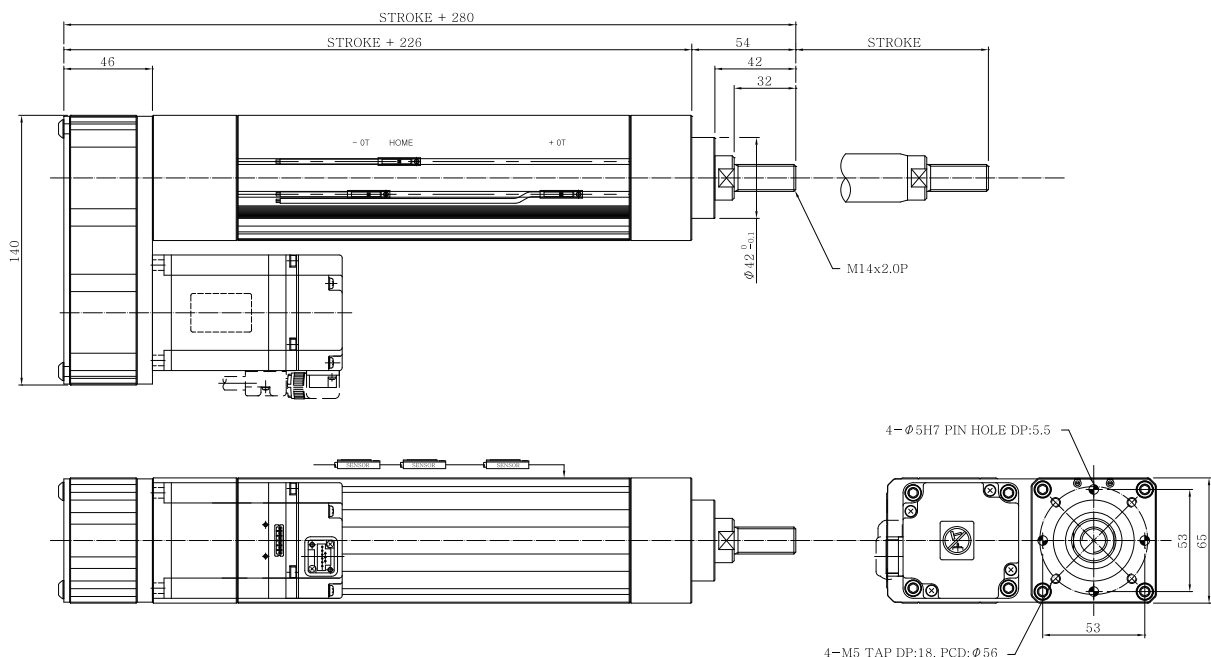


Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.1	3.4	3.8	4.2	4.7	5.1	5.5	5.9	6.4	6.8
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

ANS 065 R Series

Dimensions (mm)



ANS 065 R - GS 400 - B 20 - W 40 - A3

Specifications

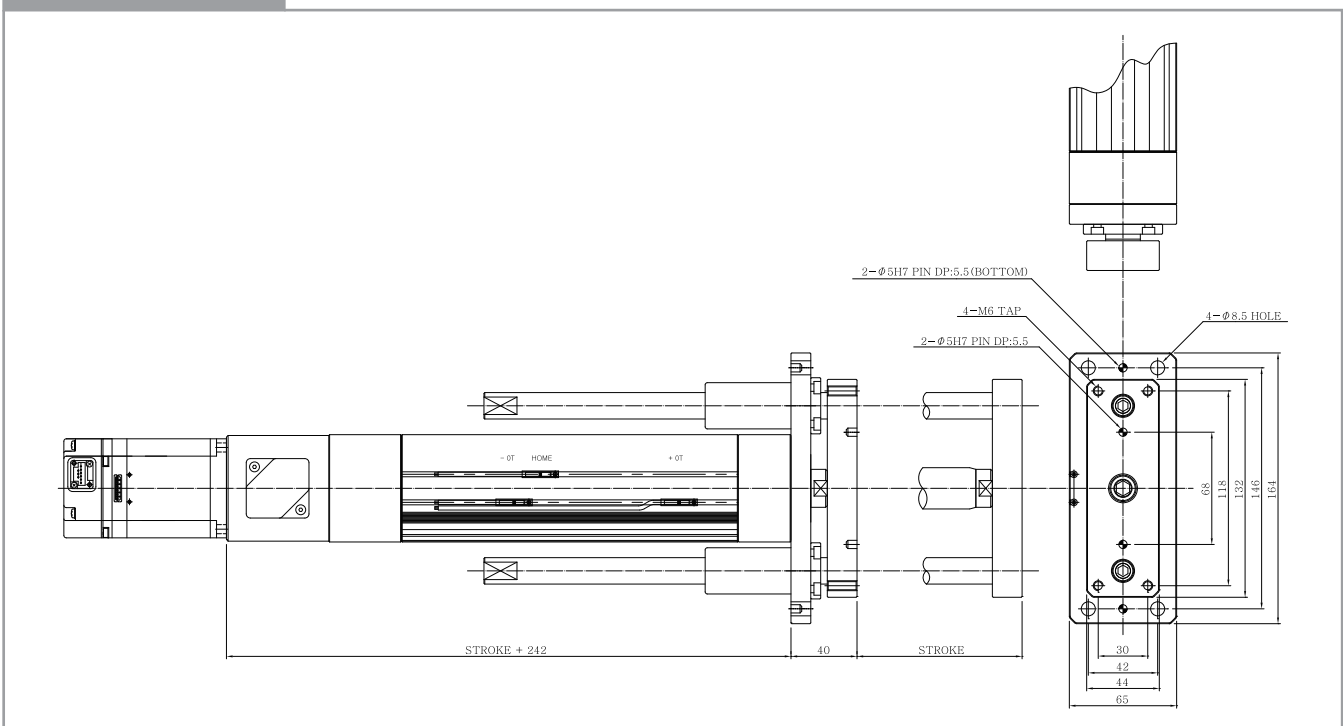
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	4.1	4.6	5.2	5.8	6.4	6.9	7.5	8.1	8.7	9.3
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 R - GP 350 - B 05 - W 40 - A3

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

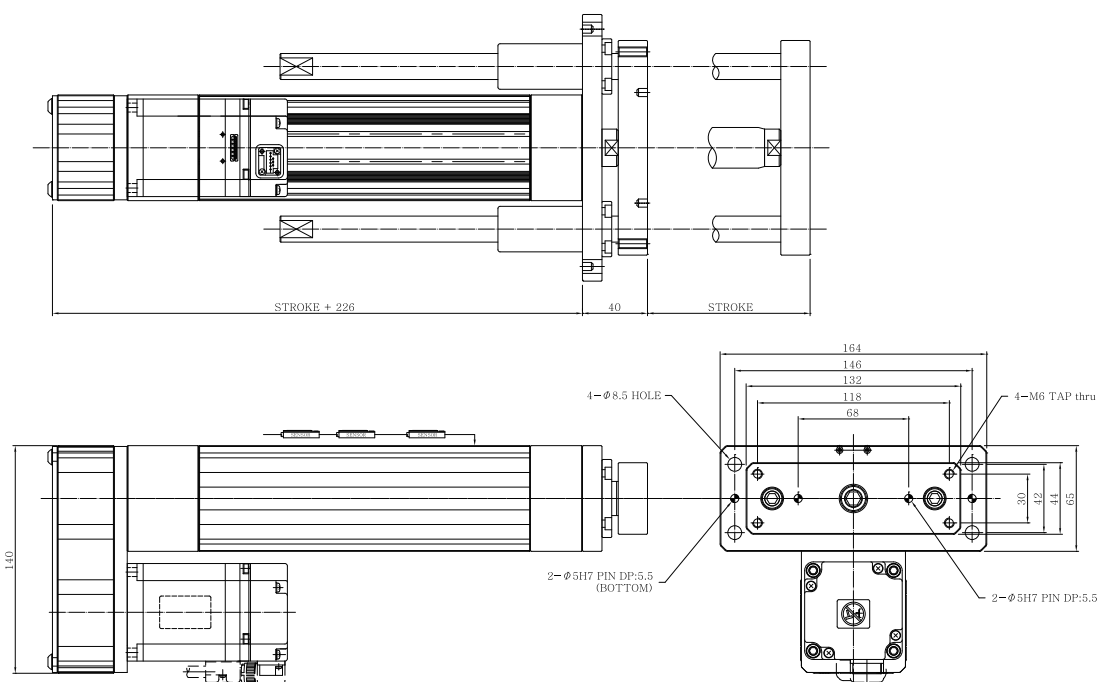


Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	4.2	4.7	5.2	5.8	6.4	7.0	7.6	8.2	8.8	9.3
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

ANS 065 R Series

Dimensions (mm)



ANS 065 R - HS 150 - B 05 - W 40 - A3

Specifications

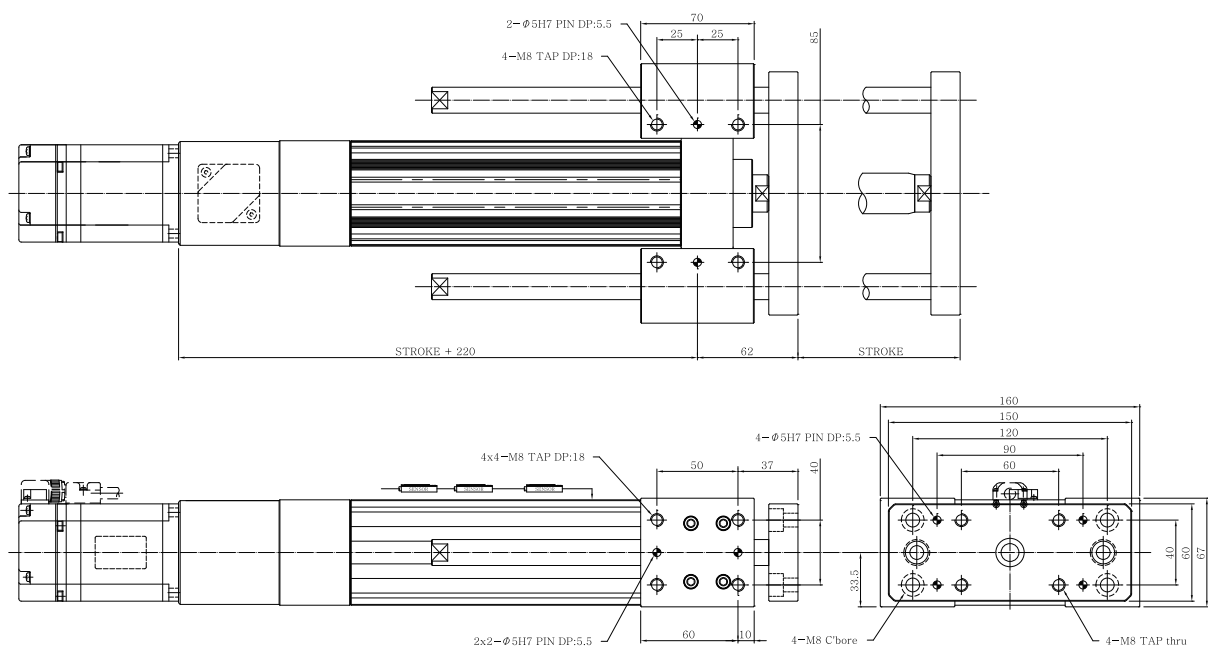
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	5.2	5.7	6.2	6.8	7.4	8.0	8.6	9.2	9.8	10.3
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 R - HP 250 - B 20 - W 40 - A3

Specifications

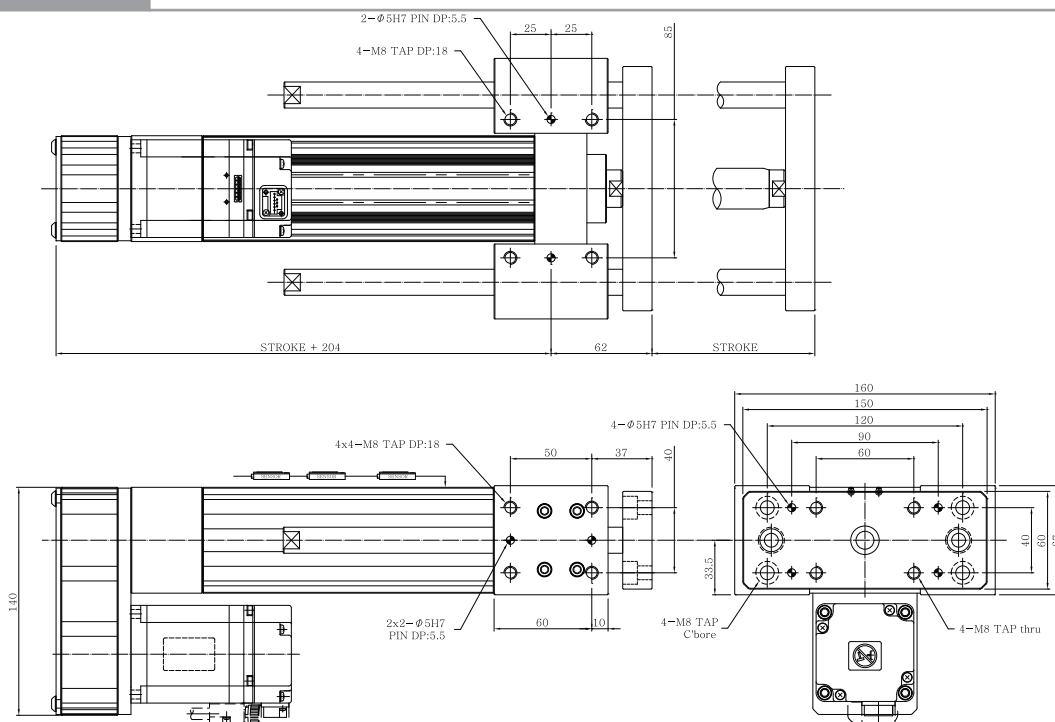
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

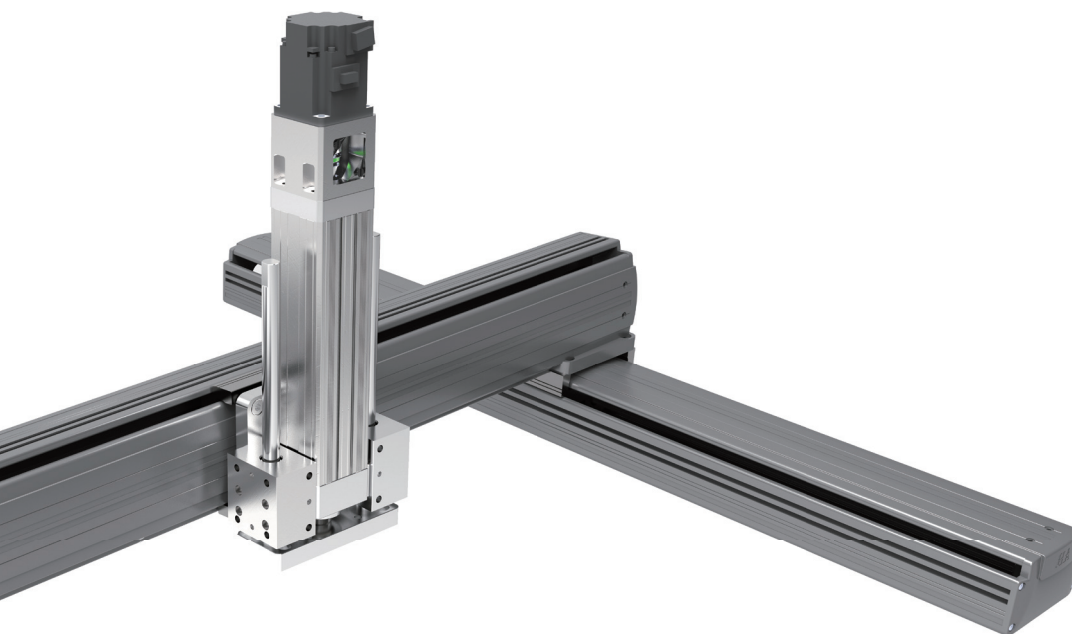


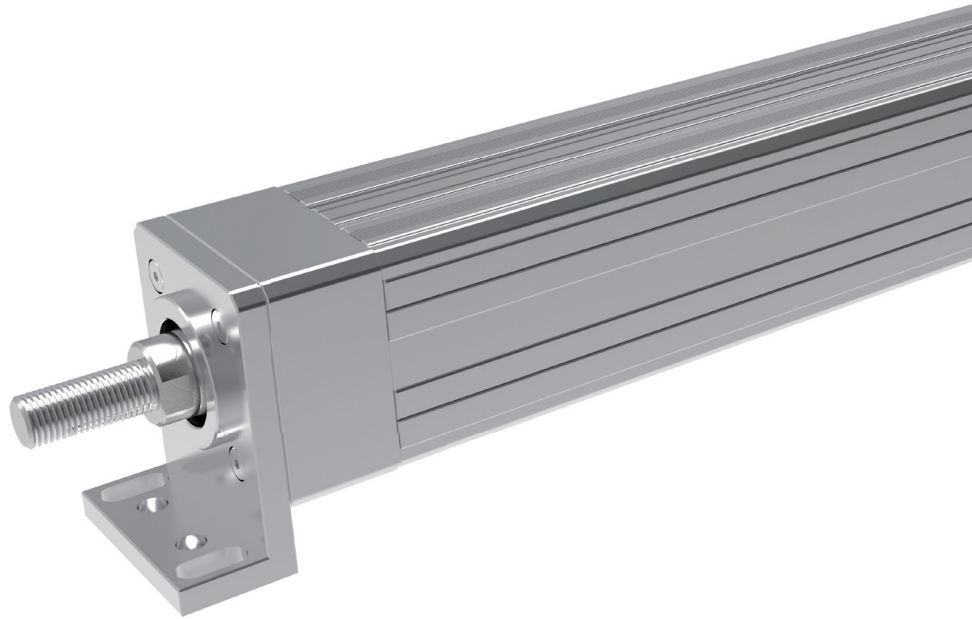
Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	5.2	5.7	6.3	6.9	7.5	8.1	8.6	9.2	9.8	10.4
The weight of the model equipped with a brake is 0.60kg more heavier than value.										
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)







ANS 065 R Option

- FF-Option
- FM-Option

FF-Option

ANS 065 R - S 500 - B 05 - W 40 - A3 - M - FF

Specifications

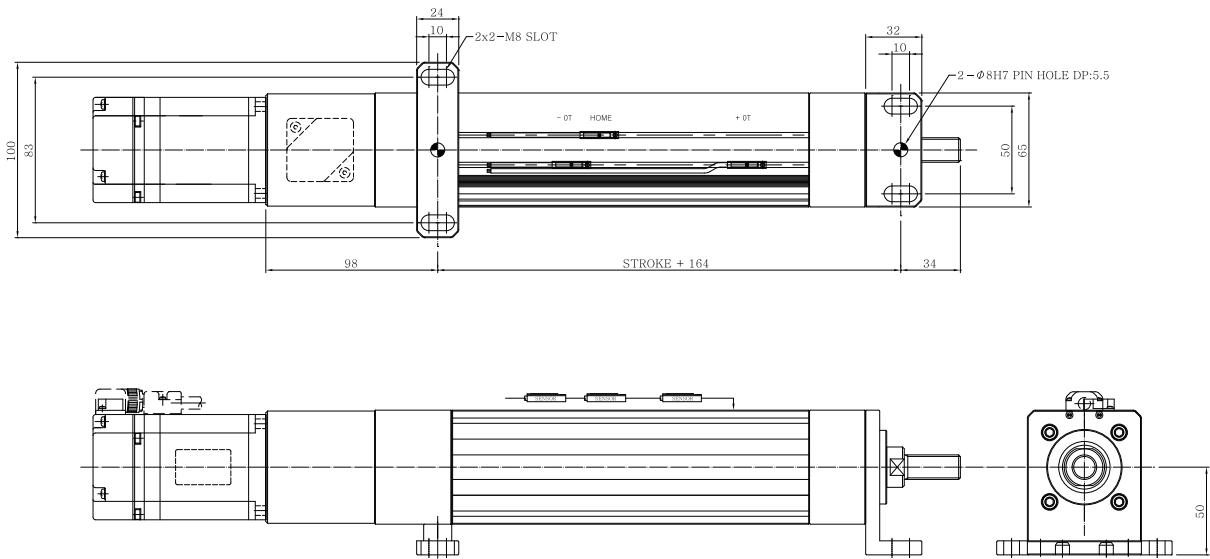
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.2	3.5	3.9	4.3	4.8	5.2	5.6	6.0	6.5	6.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 R - P 200 - B 10 - W 40 - A3 - M - FF

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

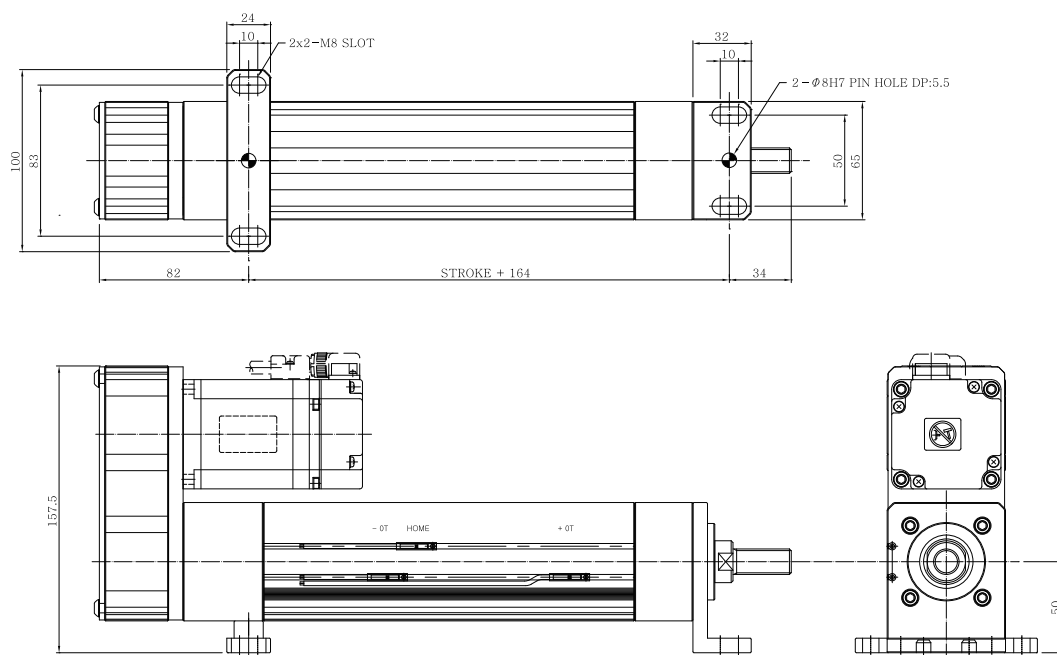


Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.2	3.6	4.0	4.4	4.8	5.3	5.7	6.1	6.5	6.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

ANS 065 R Series

Dimensions (mm)



FM-Option

ANS 065 R - S 400 - B 20 - W 40 - A3 - M - FM

Specifications

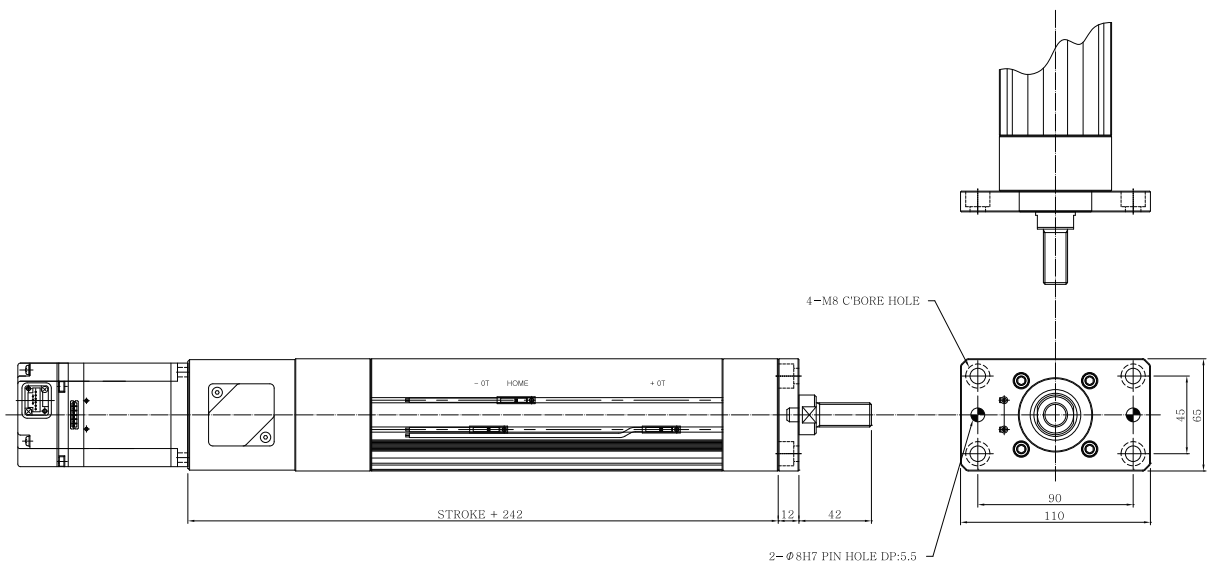
Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.2	3.5	3.9	4.3	4.8	5.2	5.6	6.0	6.4	6.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

Dimensions (mm)



ANS 065 R - P 350 - B 10 - W 40 - A3 - M - FM

Specifications

Frame Size	□ 65		
ROD Diameter	Φ 25		
Screw Lead	5	10	20
Ball Screw	Φ 15 / 16 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	400W		
Max. Payload	80 kgf	40 kgf	15 kgf
Repeatability	± 0.02 mm		
Full Stroke	Stroke + 10 mm		

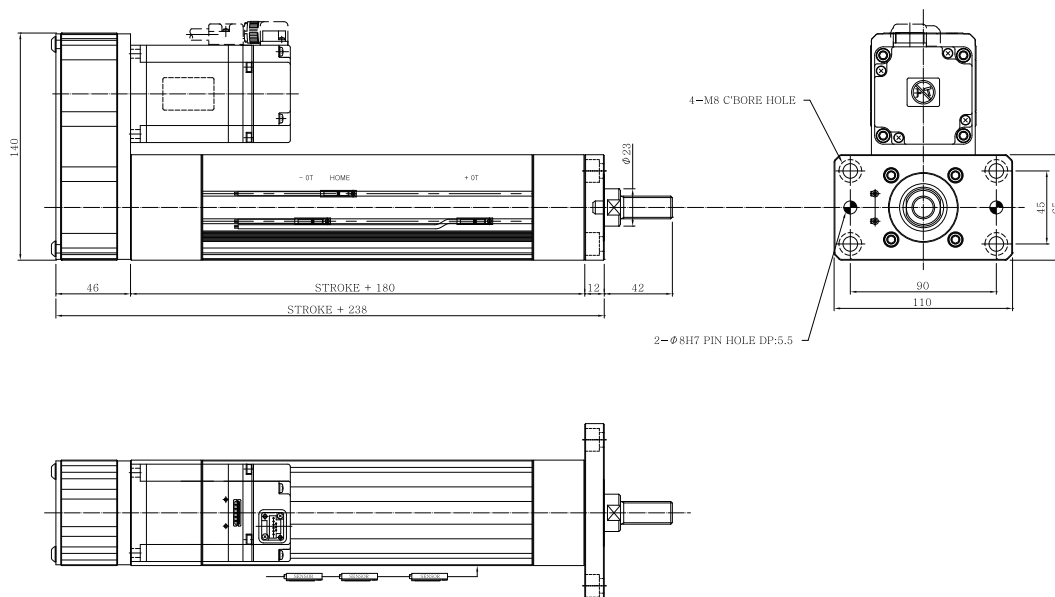


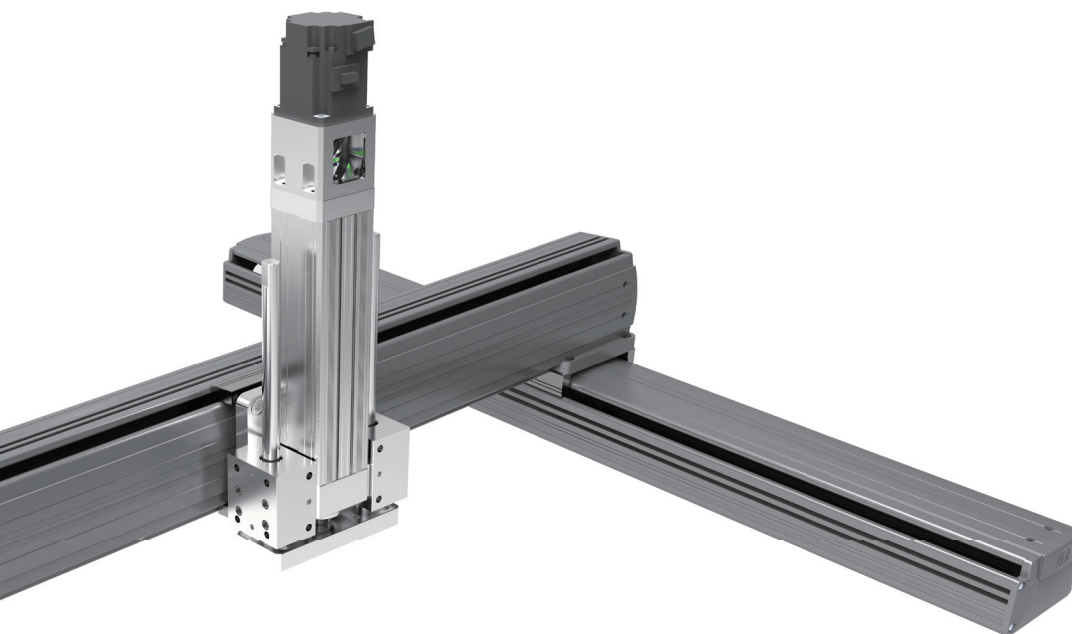
Actuator Weight

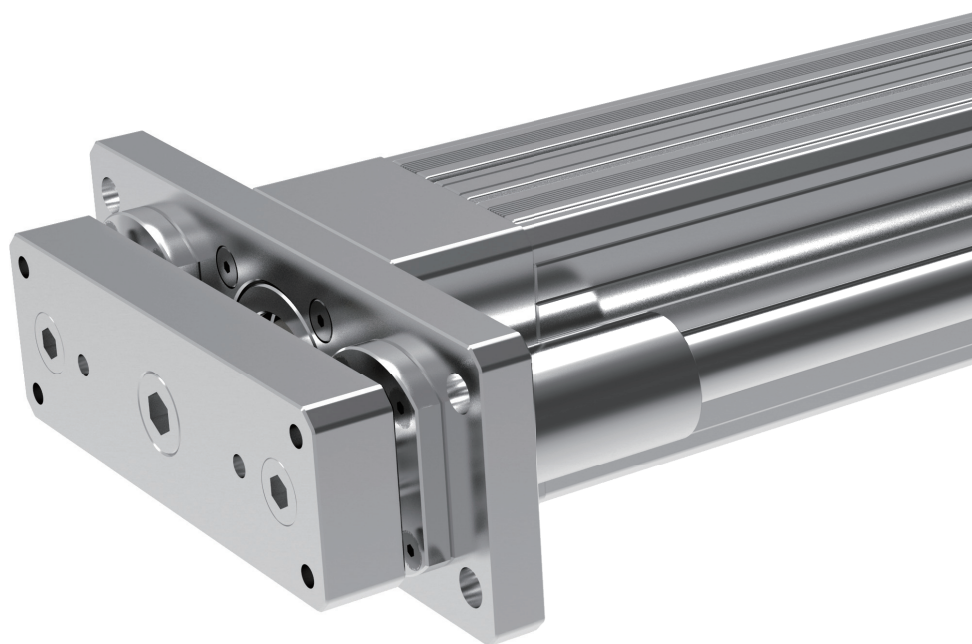
Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	3.2	3.6	4.0	4.4	4.8	5.2	5.7	6.1	6.5	6.9
	The weight of the model equipped with a brake is 0.60kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

ANS 065 R Series

Dimensions (mm)







ANS 090 R

주문형식 (Order Info)

형식 설명

ANS 090 R - S 100 - B 10 - W 75 G 10 - A2 - M - FF

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

① 시리즈 (Series)

ANS	ANS Series
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② 프레임 사이즈 (Frame Size)

090	90 [mm]
-----	---------

③ 하중능력

None	경하중
R	고하중

④ 형상 (Shape)

S	직렬 (Straight)
P	병렬 (Parallel)
GS	가이드 직렬 (Guide Type Straight)
GP	가이드 병렬 (Guide Type Parallel)
HS	H형 가이드 직렬 (H Guide Type Straight)
HP	H형 가이드 병렬 (H Guide Type parallel)

⑤ 이송거리 (Stroke)

표준	Stroke 50 [mm] 단위
비표준	지정

⑥ 구동방식 (Screw Type)

B	Ball Screw
T	TM Screw
L	Lead Screw

⑦ 볼스크류 리드 (Lead)

05	리드 : 05 [mm]
10	리드 : 10 [mm]
20	리드 : 20 [mm]

⑧ 외관 색상 (Color)

W	흰색 (White)
B	검정색 (Black)

⑨ 모터 (Motor)

10	100W
20	200W
40	400W
75	750W

⑩ 감속기 (Reduator)

None	감속기 없음
G	감속기 있음

⑪ 감속비 (Ratio)

03~10	감속비
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⑫ 센서 수량 (Sensor)

A2	Auto Sensor 2개
A3	Auto Sensor 3개

⑬ 로드부 선단 형태 (ROD Shape)

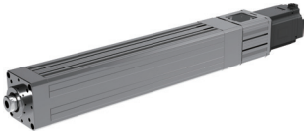
M	수나사 (Male Thread)
F	암나사 (Female Thread)
None	Guide Type 일 경우

⑭ 마운트 브라켓 (Option)

FF	플랜지 풋 마운트 (Flange Foot Mount)
FM	플랜지 마운트 (Flange Mount)
RB	로드 엔드 베어링 (ROD end Bearing)
RC	로드축 클레비스 (ROD Clevis)
PC	풀리 커버축 클레비스 (Pulley Cover Clevis)
TRN	트러니언 (Trunnion)

참고형상

◎ 형상 (Shape)



직렬 Type [S]



병렬 Type [P]

ANS 090 R - S 100 - B 10 - W 75 - A3 - F

Specifications

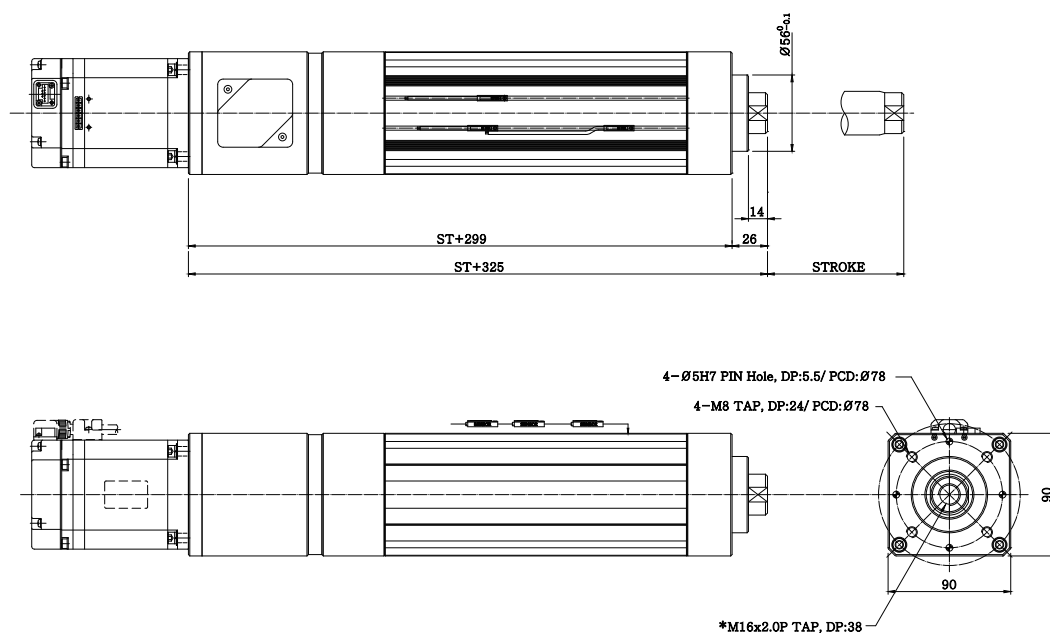
Frame Size	□ 90		
ROD Diameter	Φ 32		
Screw Lead	5	10	20
Ball Screw	Φ 20 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	750W		
Max. Payload	160 kgf	80 kgf	30 kgf
Repeatability	± 0.05 mm		
Full Stroke			



Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	6.2	6.8	7.4	8.0	8.7	9.3	9.9	10.5	11.1	11.8
	The weight of the model equipped with a brake is 0.90kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

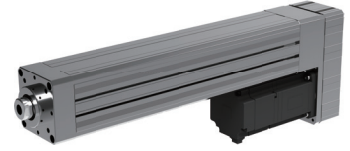
Dimensions (mm)



ANS 090 R - P 050 - B 05 - W 75 - A3 - M

Specifications

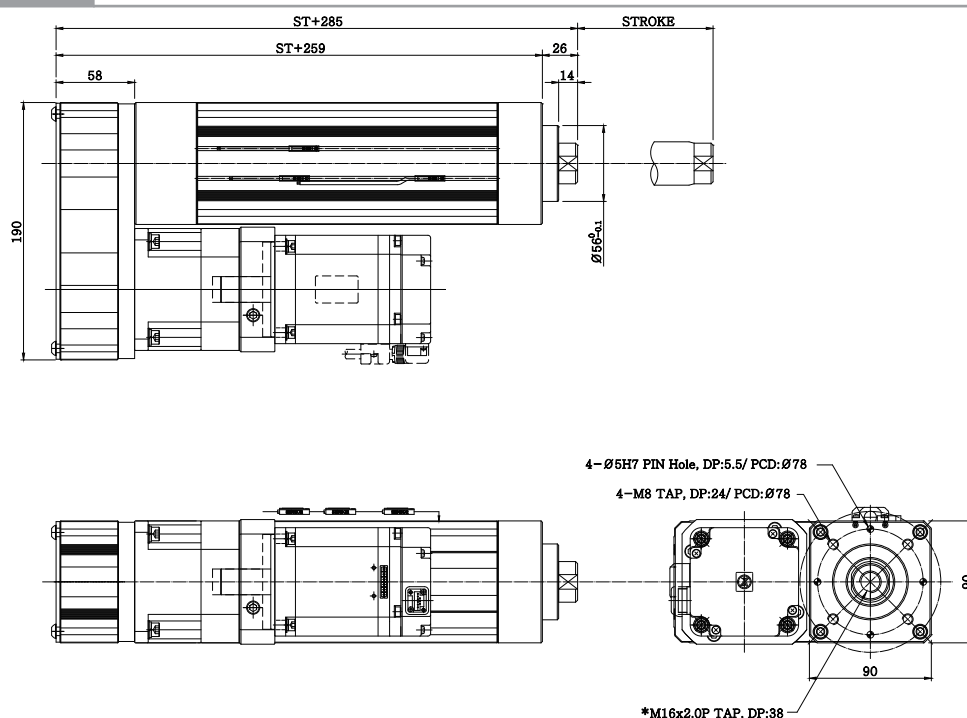
Frame Size	□ 90		
ROD Diameter	Φ 32		
Screw Lead	5	10	20
Ball Screw	Φ 20 (C7)		
Max. Speed [at 3000 rpm]	250 mm/sec	500 mm/sec	1000 mm/sec
Servo Motor	750W		
Max. Payload	160 kgf	80 kgf	30 kgf
Repeatability	± 0.05 mm		
Full Stroke			



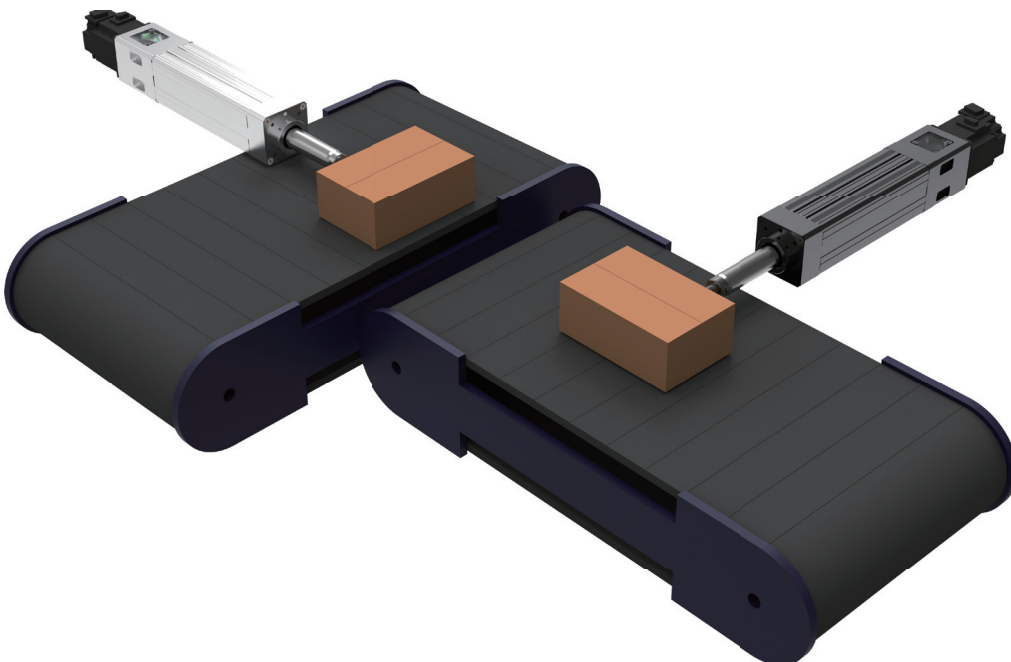
Actuator Weight

Stroke [mm]	50	100	150	200	250	300	350	400	450	500
Weight [kg]	6.9	7.5	8.1	8.7	9.4	10.0	10.6	11.2	11.8	12.4
	The weight of the model equipped with a brake is 0.90kg more heavier than value.									
Base Material	Aluminum with Anodizing Treatment									

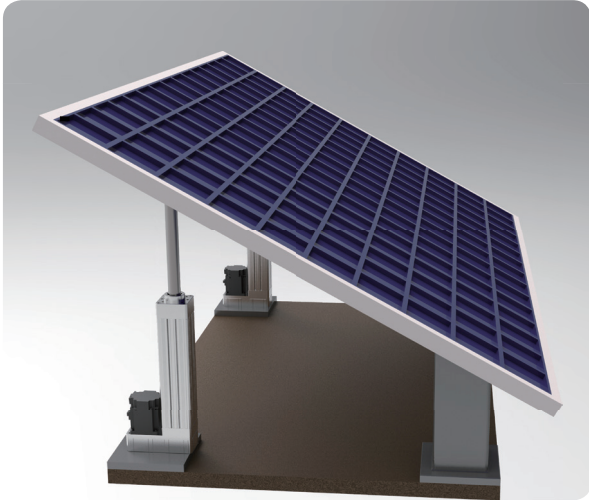
Dimensions (mm)



Applications



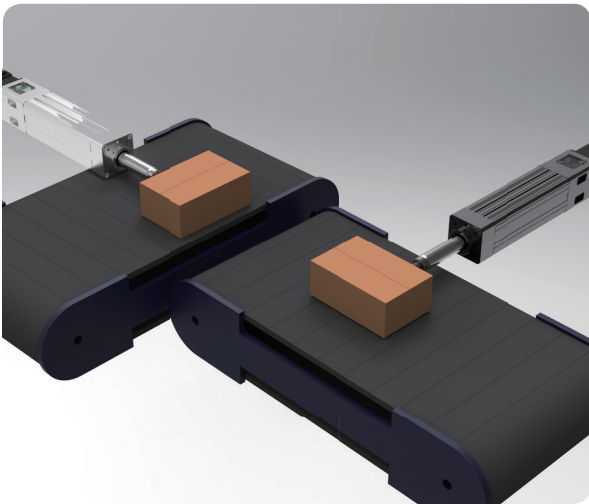
Applications



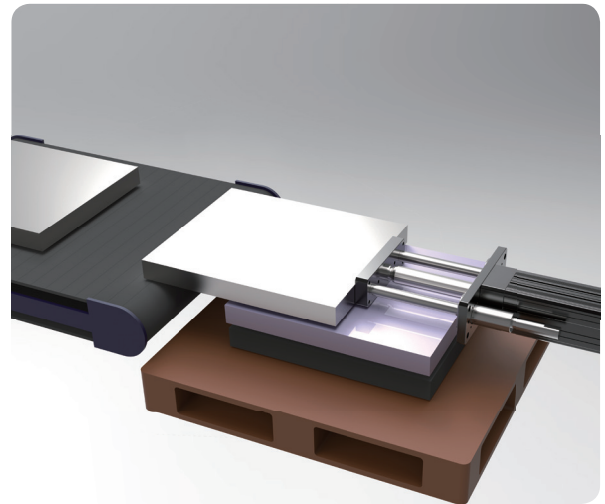
Solar



Simulator



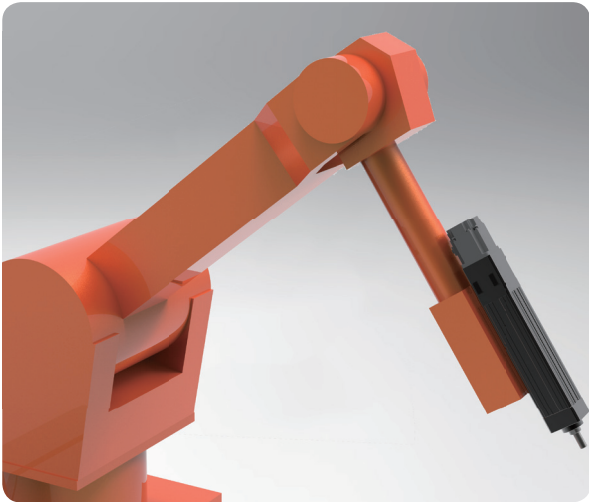
Conveyor



Pallette



Stage Lift



Automobile Welding

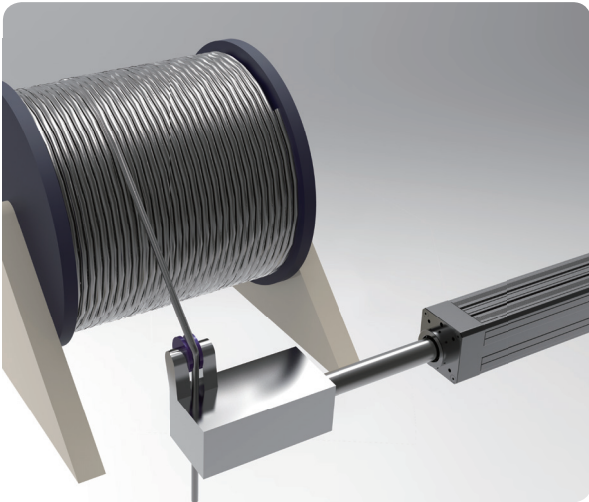


Desk Height Adjustment

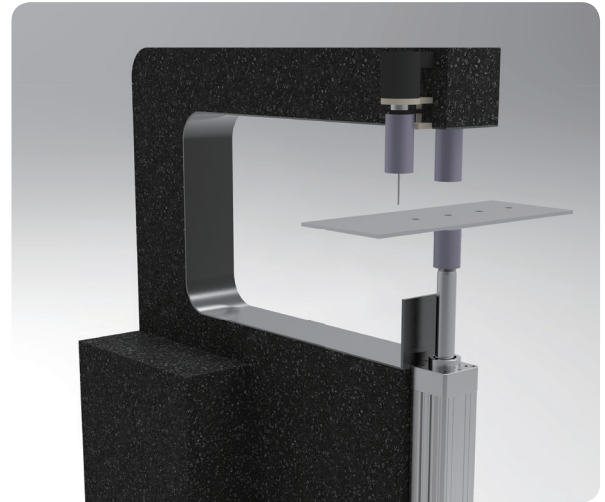


Adjustable Backrest angle

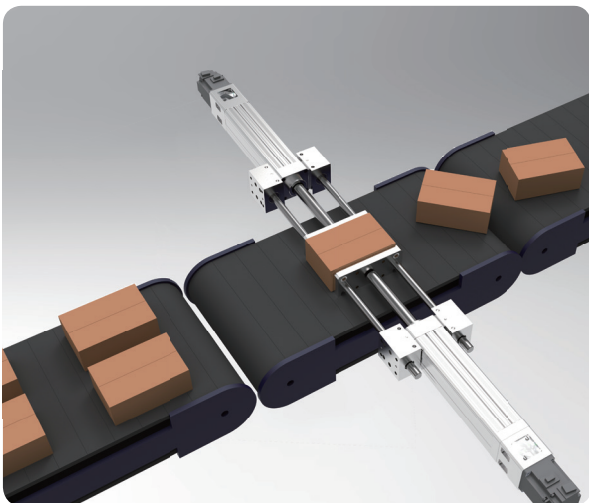
Applications



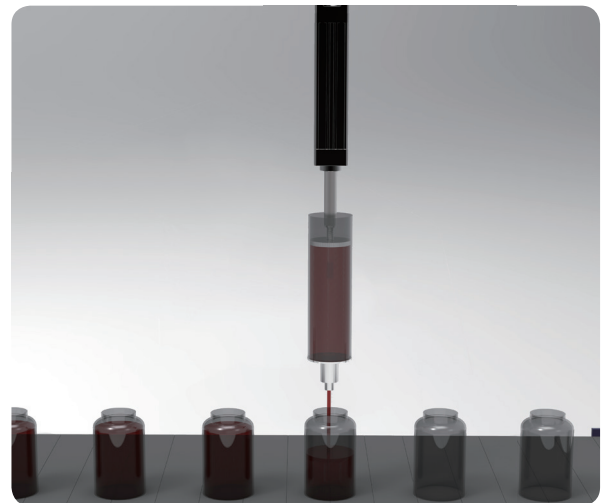
Resolut Position Motion



Fastening, Clenching, Joining



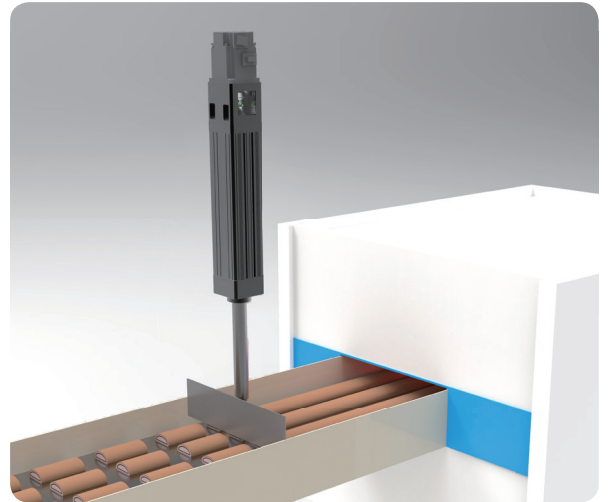
Conveyor



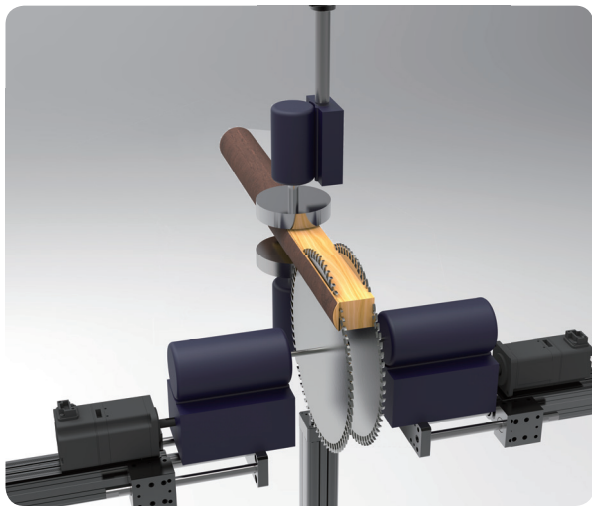
Cyringe Inject



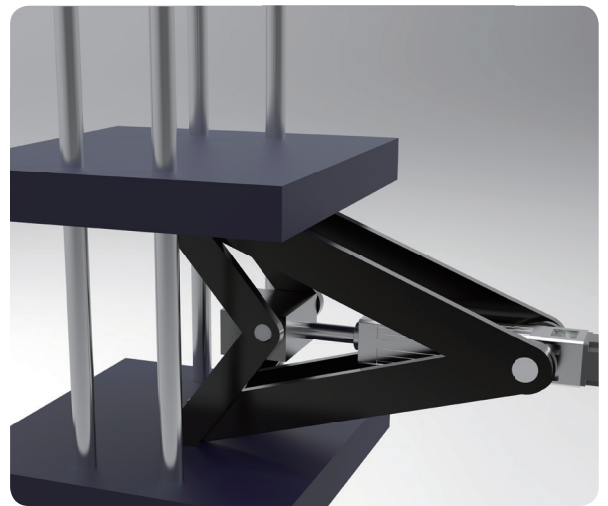
Sort



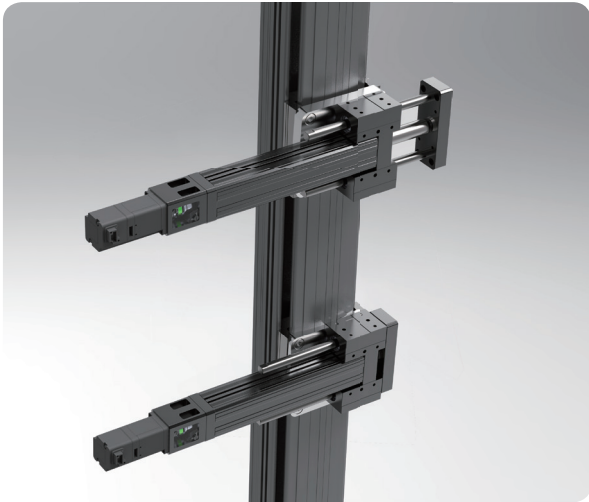
Processing



Cutting



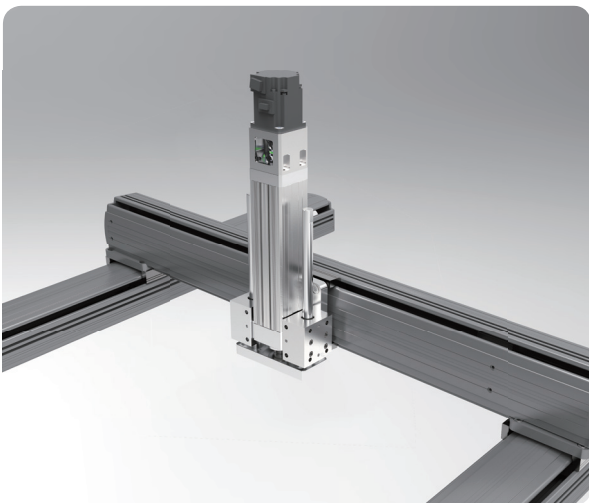
Lift



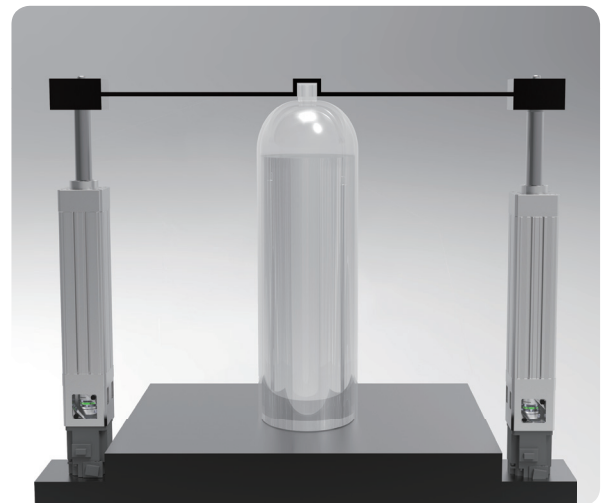
X, Y - Actuator



Lift Column



X, Y ,Z - Actuator



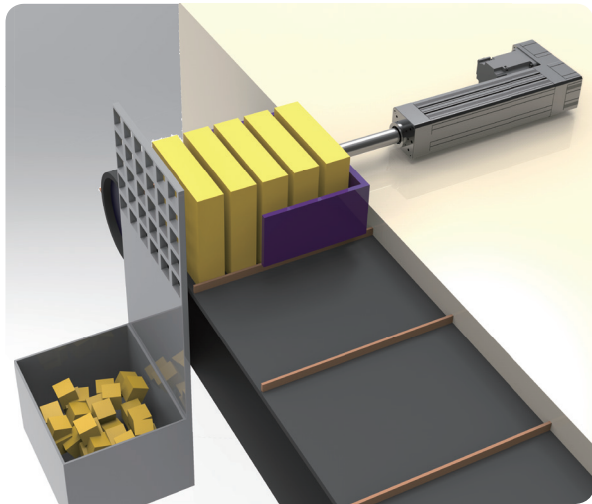
Bottle



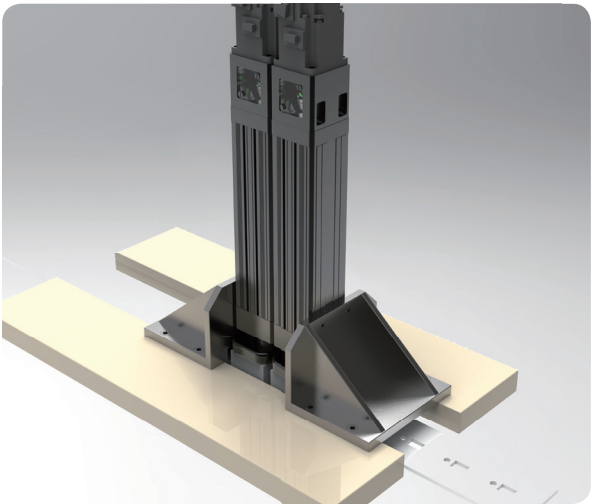
Window Open



Medical Scales

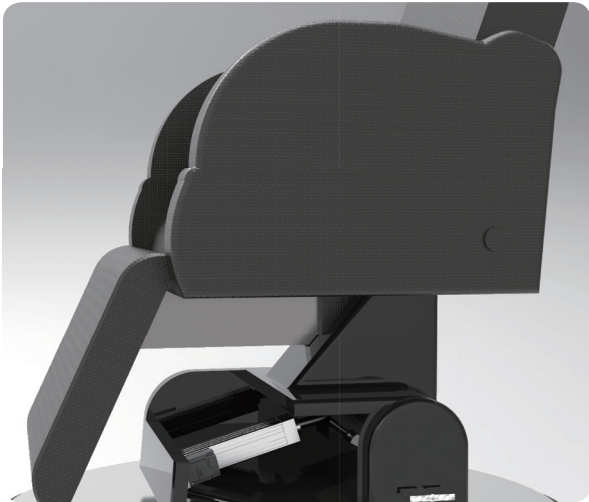


Packing

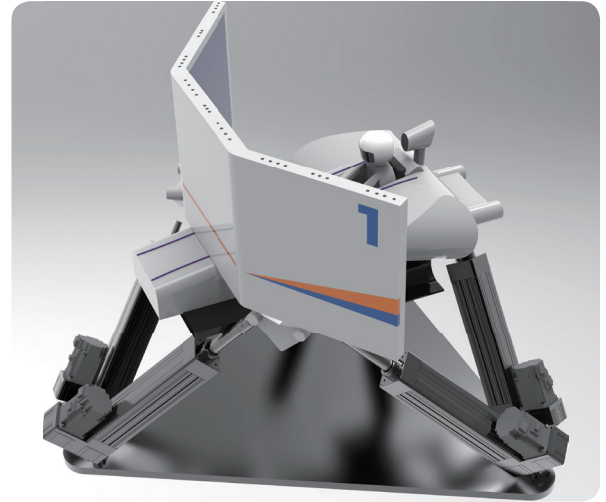


Stamp

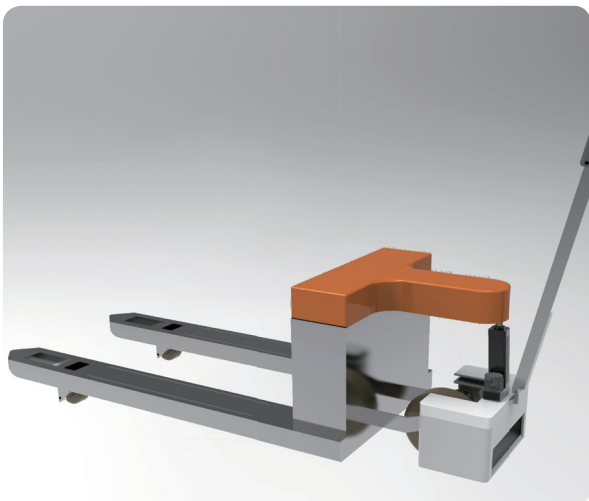
Applications



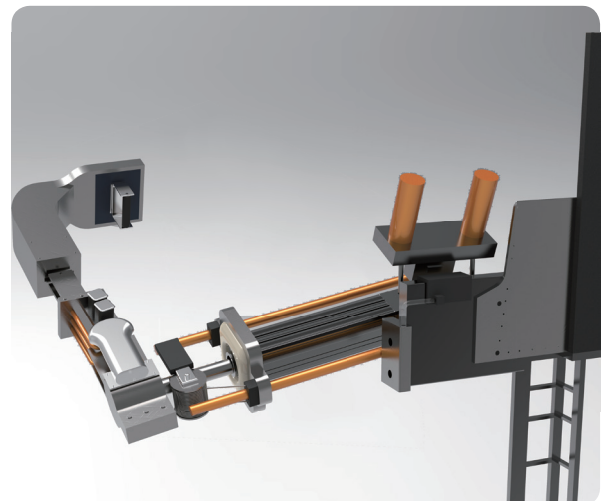
Chair



5D Experience

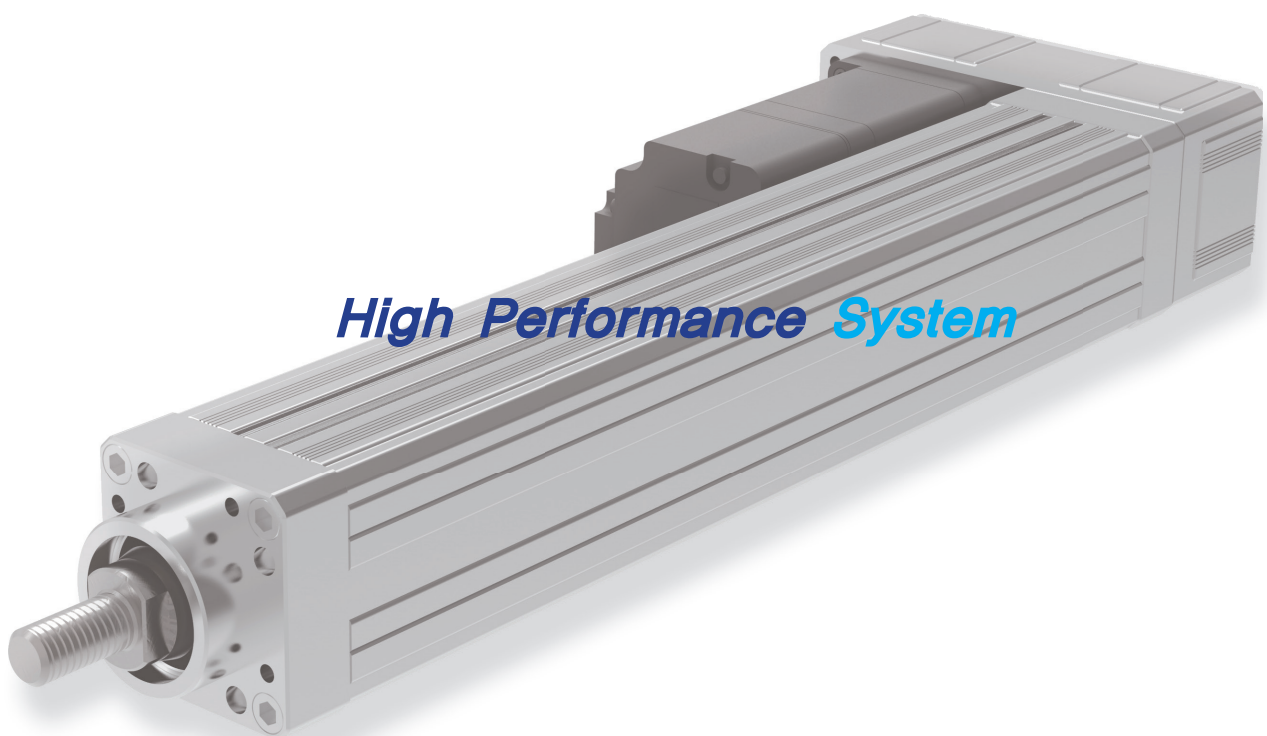


Electric Lift



Robot Arm





티엠에스
www.tms-korea.co.kr

경기도 부천시 석천로345 부천테크노파크 302동 802호

TEL : 031 - 819 - 5423

FAX : 031 - 624 - 5423