

LINEAR ACTUATOR CATALOG

ROBOSTAR

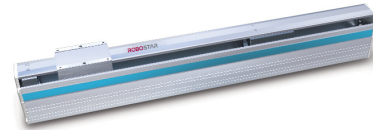
EXPERIENCE THE POWER OF ROBOTICS

ROBOSTAR

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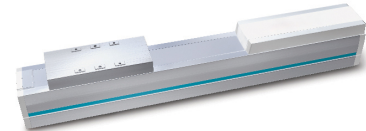
Linear Actuator - RS Series

RS-045N	090-010
RS-050	011-014
RS-065	015-016
RS-066N	017-022
RS-075N	023-031
RS-086N	032-040
RS-095	041-049
RS-120	050-055
RS-140	056-064
RS-175	065-073
RS-210	074-082



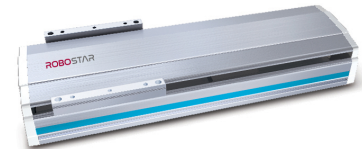
Linear Actuator- RC Series

RC-070	085-087
RC-090	088-090
RC-105	091-093
RC-125	094-097
RC-150	098-103
RC-185	104-109
RC-220	110-115



Linear Actuator- RJ Series

RJ-060N	119-124
RJ-080N	125-130
RJ-095	131-139
RJ-120	140-145
RJ-140	146-154
RJ-175	155-163
RJ-210	164-172



Linear Actuator (Belt Type) RK Series

RK-090	174-175
RK-110	176-177
RK-125	178
RK-150	179
RK-160	180



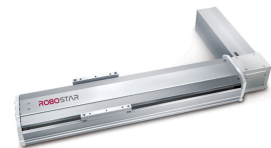
Linear Actuator (Belt Type) - RS Series

RS-175	181
RS-210	182



Linear Actuator (Belt Type) - RJ Series

RJ-175	184
RJ-210	185



Linear Actuator (Linear Motor) - RF Series

RF-15	187-188
RF-20	189-192
RF-24	193-196
RF-28	196-206



Controller

RCS 8000 Series	201-205
N1 Series	206-208



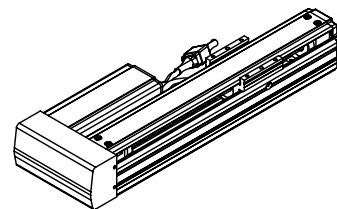
Combination Bracket

Combination Bracket	209-212
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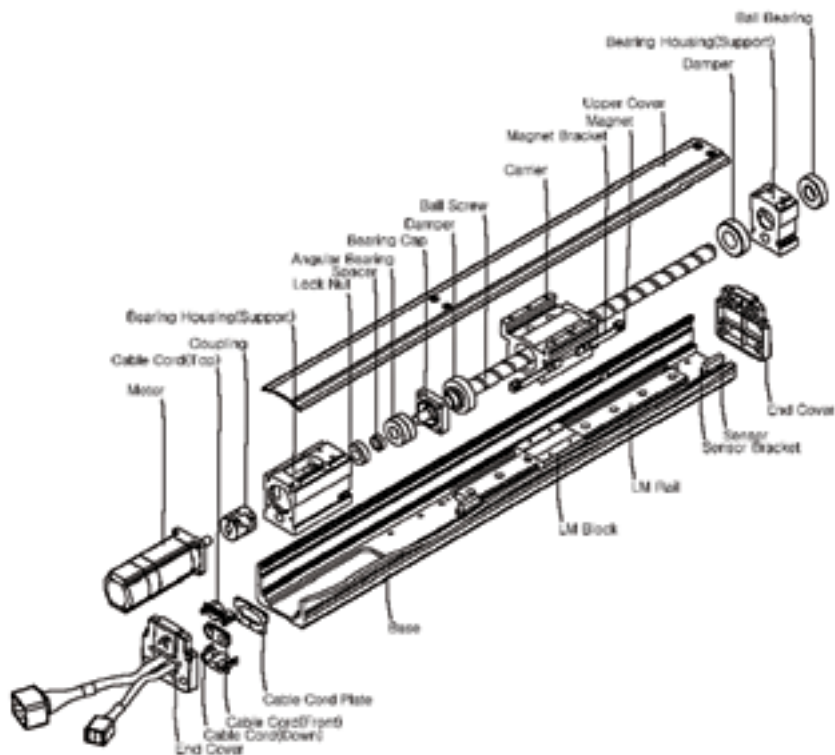


Linear Actuator

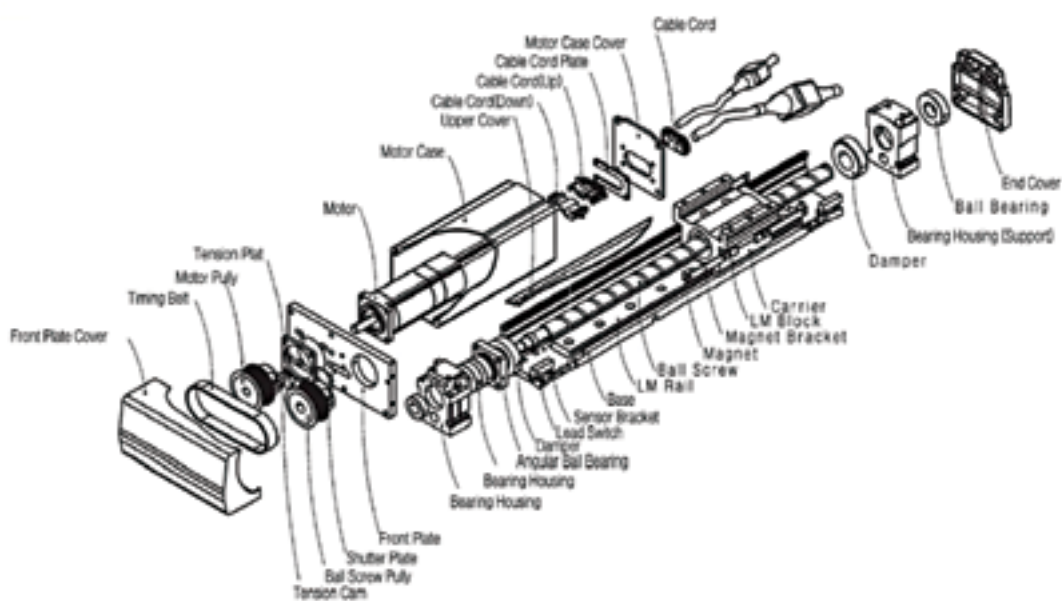
단축 Unit 내부 구조



직렬형 내부 구조 : RS-066Y10(20)SS

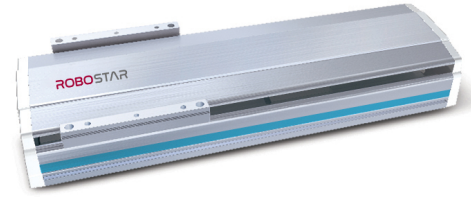


병렬형 내부 구조 : RS-066Y10(20)PR



RS SERIES

표준 모델로 사용자 요구에 따라 배면 Tap, C.B 대응 가능
한 제품입니다.



- 구조 해석을 통한 최적 설계
- 고강성, 고속화, 고정밀 등 최적의 성능
- 넓은 범위의 Stroke (100mm~6000mm) 및 Payload (5Kgf~200Kgf) 대응
- AC Servo Motor 적용하여 신뢰성 확보
- 로봇 전용 컨트롤러로 사용 용도에 맞는 최적화 작업 가능
- Application: 이재, Palletizing, 나사 체결, 검사 장비 등

ROBOT Ordering method

Model	Base width	Axis	Speed	Type	Stroke	Encoder	Motor	Option
RS	066	XYZ	05/10/20	SS/PR/PL/PB	010	I/A	100	A1-00
RS	066 : 66mm 140 : 140mm 210 : 210mm	X-Axis Y-Axis Z-Axis	05 : (250mm/sec) 10 : (500mm/sec) 20 : (1000mm/sec)	SS : Straight PR : Parallel Right PL : Parallel Left PB : Parallel Bottom	010 : 100mm 055 : 550mm 115 : 1150mm	I : Incremental A : Absolute	AC Servo Motor(W) 100 : 100W 10B : 100W+ Brake	A1-00 Option Page 000

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide
				0.3G	0.5G				
RS-045N	RS-045N-X05SS	100~500	250	8	6	100	2500	Ø12x05 (C10S)	NO24, 1Rail, 1Block
RS-045N	RS-045N-X10SS	100~500	500	6	5	100	2500	Ø12x10 (C10S)	
RS-045N	RS-045N-Z05SS	100~500	250	4	3	100 (Brake)	2500	Ø12x05 (C10S)	
RS-045N	RS-045N-Z10SS	100~500	500	3	2	100 (Brake)	2500	Ø12x10 (C10S)	
RS-050	RS-050-X10SS	100~800	500	7	5	100	2500	Ø15x10 (C7S)	NO15, 1Rail, 2Block
RS-050	RS-050-X20SS	100~800	1000	6	4	100	2500	Ø15x20 (C7S)	
RS-050	RS-050-X10PR (L)	100~800	500	7	5	100	2500	Ø15x10 (C7S)	
RS-050	RS-050-X20PR (L)	100~800	1000	6	4	100	2500	Ø15x20 (C7S)	
RS-050	RS-050-Z05SS	100~400	250	6	4	100 (Brake)	2500	Ø15x05 (C7S)	
RS-050	RS-050-Z10SS	100~400	500	6	4	100 (Brake)	2500	Ø15x10 (C7S)	
RS-050	RS-050-Z05PR (L)	100~400	250	6	4	100 (Brake)	2500	Ø15x05 (C7S)	
RS-050	RS-050-Z10PR (L)	100~400	500	6	4	100 (Brake)	2500	Ø15x10 (C7S)	
RS-065	RS-065-X05SS	100~700	250	20	18	100	2500	Ø12x05 (C10S)	NO42, 1Rail, 1Block
RS-065	RS-065-X10SS	100~700	500	15	14	100	2500	Ø12x10 (C10S)	
RS-065	RS-065-Z05SS	100~500	250	6	5	100 (Brake)	2500	Ø12x05 (C10S)	
RS-065	RS-065-Z10SS	100~500	500	4	3	100 (Brake)	2500	Ø12x10 (C10S)	
RS-066N	RS-066N-Y10SS	100~500	500	5	4.5	100	2500	Ø15x10 (C7S)	NO15, 1Rail, 1Block
RS-066N	RS-066N-Y20SS	100~500	1000	3.5	3	100	2500	Ø15x20 (C7S)	
RS-066N	RS-066N-Y10PR (L)	100~500	500	5	4.5	100	2500	Ø15x10 (C7S)	
RS-066N	RS-066N-Y20PR (L)	100~500	1000	3.5	3	100	2500	Ø15x20 (C7S)	
RS-066N	RS-066N-Y10PB	100~500	500	5	4.5	100	2500	Ø15x10 (C7S)	
RS-066N	RS-066N-Y20PB	100~500	1000	3.5	3	100	2500	Ø15x20 (C7S)	
RS-066N	RS-066N-Z05SS	100~300	250	4	4	100 (Brake)	2500	Ø15x05 (C7S)	
RS-066N	RS-066N-Z10SS	100~300	500	3.5	3.5	100 (Brake)	2500	Ø15x10 (C7S)	

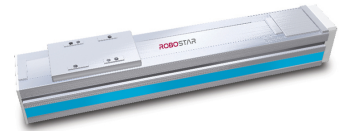
Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide	
				0.3G	0.5G					
RS-066N	RS-066N-Z05PR (L)	100~300	250	4	4	100 (Brake)	2500	Ø15x05 (C7S)	NO15, 1Rail, 1Block	
RS-066N	RS-066N-Z10PR (L)	100~300	500	3.5	3.5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-066N	RS-066N-Z05PB	100~300	250	4	4	100 (Brake)	2500	Ø15x05 (C7S)		
RS-066N	RS-066N-Z10PB	100~300	500	3.5	3.5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-X10SS	100~1000	500	26	22	100	2500	Ø15x10 (C7S)	NO15, 1Rail, 2Block	
RS-075N	RS-075N-X20SS	100~1000	1000	6	6	100	2500	Ø15x20 (C7S)		
RS-075N	RS-075N-X10PR (L)	100~1000	500	26	22	100	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-X20PR (L)	100~1000	1000	6	6	100	2500	Ø15x20 (C7S)		
RS-075N	RS-075N-X10PB	100~1000	500	26	22	100	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-X20PB	100~1000	1000	6	6	100	2500	Ø15x20 (C7S)		
RS-075N	RS-075N-Y10SS	100~600	500	5.5	5.5	100	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-Y20SS	100~600	1000	4	3.5	100	2500	Ø15x20 (C7S)		
RS-075N	RS-075N-Y10PR (L)	100~600	500	5.5	5.5	100	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-Y20PR (L)	100~600	1000	4	3.5	100	2500	Ø15x20 (C7S)		
RS-075N	RS-075N-Y10PB	100~600	500	5.5	5.5	100	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-Y20PB	100~600	1000	4	3.5	100	2500	Ø15x20 (C7S)		
RS-075N	RS-075N-Z05SS	100~400	250	6	6	100 (Brake)	2500	Ø15x05 (C7S)		
RS-075N	RS-075N-Z10SS	100~400	500	5	5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-Z05PR (L)	100~400	250	6	6	100 (Brake)	2500	Ø15x05 (C7S)		
RS-075N	RS-075N-Z10PR (L)	100~400	500	5	5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-075N	RS-075N-Z05PB	100~400	250	6	5	100 (Brake)	2500	Ø15x05 (C7S)		
RS-075N	RS-075N-Z10PB	100~400	500	6	5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-X10SS	100~1000	500	40	35	200	2500	Ø15x10 (C7S)		NO20, 1Rail, 2Block
RS-086N	RS-086N-X20SS	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RS-086N	RS-086N-X10PR (L)	100~1000	500	40	35	200	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-X20PR (L)	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RS-086N	RS-086N-X10PB	100~1000	500	40	35	100	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-X20PB	100~1000	1000	25	25	100	2500	Ø15x20 (C7S)		
RS-086N	RS-086N-Y10SS	100~600	500	10	9	200	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-Y20SS	100~600	1000	7	6	200	2500	Ø15x20 (C7S)		
RS-086N	RS-086N-Y10PR (L)	100~600	500	10	9	200	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-Y20PR (L)	100~600	1000	7	6	200	2500	Ø15x20 (C7S)		
RS-086N	RS-086N-Y10PB	100~600	500	10	9	100	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-Y20PB	100~600	1000	7	6	100	2500	Ø15x20 (C7S)		
RS-086N	RS-086N-Z05SS	100~500	250	7	7	100 (Brake)	2500	Ø15x05 (C7S)		
RS-086N	RS-086N-Z10SS	100~500	500	6.5	6.5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-Z05PR (L)	100~500	250	7	7	100 (Brake)	2500	Ø15x05 (C7S)		
RS-086N	RS-086N-Z10PR (L)	100~500	500	6.5	6.5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-086N	RS-086N-Z05PB	100~500	250	7	7	100 (Brake)	2500	Ø15x05 (C7S)		
RS-086N	RS-086N-Z10PB	100~500	500	6.5	6.5	100 (Brake)	2500	Ø15x10 (C7S)		
RS-095	RS-095-X10SS	100~1000	500	60	50	200	2500	Ø15x10 (C7S)	NO20, 1Rail, 2Block	
RS-095	RS-095-X20SS	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RS-095	RS-095-X10PR (L)	100~1000	500	60	50	200	2500	Ø15x10 (C7S)		
RS-095	RS-095-X20PR (L)	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RS-095	RS-095-X10PB	100~1000	500	60	50	200	2500	Ø15x10 (C7S)		
RS-095	RS-095-X20PB	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide
				0.3G	0.5G				
RS-095	RS-095-Y10SS	100~700	500	20	18	200	2500	Ø15x10 (C7S)	NO20, 1Rail, 2Block
RS-095	RS-095-Y20SS	100~700	1000	13	12	200	2500	Ø15x20 (C7S)	
RS-095	RS-095-Y10PR (L)	100~700	500	20	18	200	2500	Ø15x10 (C7S)	
RS-095	RS-095-Y20PR (L)	100~700	1000	13	12	200	2500	Ø15x20 (C7S)	
RS-095	RS-095-Y10PB	100~700	500	20	18	200	2500	Ø15x10 (C7S)	
RS-095	RS-095-Y20PB	100~700	1000	13	12	200	2500	Ø15x20 (C7S)	
RS-095	RS-095-Z05SS	100~700	250	25	25	200 (Brake)	2500	Ø15x05 (C7S)	
RS-095	RS-095-Z10SS	100~700	500	20	18	200 (Brake)	2500	Ø15x10 (C7S)	
RS-095	RS-095-Z05PR (L)	100~700	250	25	25	200 (Brake)	2500	Ø15x05 (C7S)	
RS-095	RS-095-Z10PR (L)	100~700	500	20	18	200 (Brake)	2500	Ø15x10 (C7S)	
RS-095	RS-095-Z05PB	100~700	250	25	25	200 (Brake)	2500	Ø15x05 (C7S)	
RS-095	RS-095-Z10PB	100~700	500	20	18	200 (Brake)	2500	Ø15x10 (C7S)	
RS-120	RS-120-X10SS	100~1000	500	60	50	200	2500	Ø15x10 (C7S)	NO15, 2Rail, 4Block
RS-120	RS-120-X20SS	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)	
RS-120	RS-120-X10PR (L)	100~1000	500	60	50	200	2500	Ø15x10 (C7S)	
RS-120	RS-120-X20PR (L)	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)	
RS-120	RS-120-Y10SS	100~700	500	20	18	200	2500	Ø15x10 (C7S)	
RS-120	RS-120-Y20SS	100~700	1000	13	12	200	2500	Ø15x20 (C7S)	
RS-120	RS-120-Y10PR (L)	100~700	500	20	18	200	2500	Ø15x10 (C7S)	
RS-120	RS-120-Y20PR (L)	100~700	1000	13	12	200	2500	Ø15x20 (C7S)	
RS-120	RS-120-Z05SS	100~700	250	25	25	200 (Brake)	2500	Ø15x05 (C7S)	
RS-120	RS-120-Z10SS	100~700	500	20	18	200 (Brake)	2500	Ø15x10 (C7S)	
RS-120	RS-120-Z05PR (L)	100~700	250	25	25	200 (Brake)	2500	Ø15x05 (C7S)	
RS-120	RS-120-Z10PR (L)	100~700	500	20	18	200 (Brake)	2500	Ø15x10 (C7S)	
RS-140	RS-140-X10SS	100~1000	500	80	55	200	2500	Ø15x10 (C7S)	NO15, 2Rail, 4Block
RS-140	RS-140-X20SS	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)	
RS-140	RS-140-X20SS (Long)	1100~1500	552	43	38	400	2500	Ø20x20(C7S)	
RS-140	RS-140-X10PR (L)	100~1000	500	80	55	200	2500	Ø15x10 (C7S)	
RS-140	RS-140-X20PR (L)	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)v	
RS-140	RS-140-X20PR (L)(Long)	1100~1500	552	43	38	400	2500	Ø20x20 (C7S)	
RS-140	RS-140-X10PB	100~1000	500	80	55	200	2500	Ø15x10 (C7S)	
RS-140	RS-140-X20PB	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)	
RS-140	RS-140-X20PB (Long)	1100~1500	552	43	38	400	2500	Ø20x20 (C7S)	
RS-140	RS-140-Y10SS	100~1000	500	32	30	200	2500	Ø15x10 (C7S)	
RS-140	RS-140-Y20SS	100~1000	1000	20	19	200	2500	Ø15x20 (C7S)	
RS-140	RS-140-Y20SS (Long)	1100~1500	552	20	20	400	2500	Ø20x20 (C7S)	
RS-140	RS-140-Y10PR (L)	100~1000	500	32	30	200	2500	Ø15x10 (C7S)	
RS-140	RS-140-Y20PR (L)	100~1000	1000	20	19	200	2500	Ø15x20 (C7S)	
RS-140	RS-140-Y20PR (L)(Long)	1100~1500	552	20	20	400	2500	Ø20x20 (C7S)	
RS-140	RS-140-Y10PB	100~1000	500	32	30	200	2500	Ø15x10 (C7S)	
RS-140	RS-140-Y20PB	100~1000	1000	20	19	200	2500	Ø15x20 (C7S)	
RS-140	RS-140-Y20PB (Long)	1100~1500	552	20	20	400	2500	Ø20x20 (C7S)	
RS-140	RS-140-Z05SS	100~800	250	40	40	200 (Brake)	2500	Ø15x05 (C7S)	
RS-140	RS-140-Z10SS	100~1000	500	28	23	200 (Brake)	2500	Ø15x10 (C7S)	
RS-140	RS-140-Z05PR (L)	100~800	250	40	40	200 (Brake)	2500	Ø15x05 (C7S)	
RS-140	RS-140-Z10PR (L)	100~1000	500	28	23	200 (Brake)	2500	Ø15x10 (C7S)	
RS-140	RS-140-Z05PB	100~800	250	40	40	200 (Brake)	2500	Ø15x05 (C7S)	

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide	
				0.3G	0.5G					
RS-140	RS-140-Z10PB	100~1000	500	28	23	200 (Brake)	2500	Ø15x10 (C7S)	NO20, 2Rail, 4Block	
RS-175	RS-175-X10SS	100~1000	500	120	85	400	2500	Ø15x10 (C7S)		
RS-175	RS-175-X20SS	100~1000	1000	60	40	400	2500	Ø15x20 (C7S)		
RS-175	RS-175-X20SS (Long)	1100~1500	538	70	45	750	2500	Ø20x20 (C7S)		
RS-175	RS-175-X10PR (L)	100~1000	500	120	85	400	2500	Ø15x10 (C7S)		
RS-175	RS-175-X20PR (L)	100~1000	1000	60	40	400	2500	Ø15x20 (C7S)		
RS-175	RS-175-X20PR (L)(Long)	1100~1500	538	70	45	750	2500	Ø20x20 (C7S)		
RS-175	RS-175-X10PB	100~1000	500	120	85	400	2500	Ø15x10 (C7S)		
RS-175	RS-175-X20PB	100~1000	1000	60	40	400	2500	Ø15x20 (C7S)		
RS-175	RS-175-X20PB (Long)	1100~1500	538	70	45	750	2500	Ø20x20 (C7S)		
RS-175	RS-175-Y10SS	100~1000	500	40	40	400	2500	Ø15x10 (C7S)		
RS-175	RS-175-Y20SS	100~1000	1000	27	25	400	2500	Ø15x20 (C7S)		
RS-175	RS-175-Y20SS (Long)	1100~1500	538	27	25	750	2500	Ø20x20 (C7S)		
RS-175	RS-175-Y10PR (L)	100~1000	500	40	40	400	2500	Ø15x10 (C7S)		
RS-175	RS-175-Y20PR (L)	100~1000	1000	27	25	400	2500	Ø15x20 (C7S)		
RS-175	RS-175-Y20PR (L)(Long)	1100~1500	538	27	25	750	2500	Ø20x20 (C7S)		
RS-175	RS-175-Y10PB	100~1000	500	40	40	400	2500	Ø15x10 (C7S)		
RS-175	RS-175-Y20PB	100~1000	1000	27	25	400	2500	Ø15x20 (C7S)		
RS-175	RS-175-Y20PB (Long)	1100~1500	538	27	25	750	2500	Ø20x20 (C7S)		
RS-175	RS-175-Z05SS	100~800	250	48	48	400 (Brake)	2500	Ø15x05(C7S)		
RS-175	RS-175-Z10SS	100~1000	500	40	38	400 (Brake)	2500	Ø15x10 (C7S)		
RS-175	RS-175-Z05PR (L)	100~800	250	48	48	400 (Brake)	2500	Ø15x05 (C7S)		
RS-175	RS-175-Z10PR (L)	100~1000	500	40	38	400 (Brake)	2500	Ø15x10 (C7S)		
RS-175	RS-175-Z05PB	100~800	250	48	48	400 (Brake)	2500	Ø15x05 (C7S)		
RS-175	RS-175-Z10PB	100~1000	500	40	38	400 (Brake)	2500	Ø15x10 (C7S)		
RS-210	RS-210-X20SS	100~1500	1000	150	110	750	2500	Ø20x20 (C7S)		NO25, 2Rail, 4Block
RS-210	RS-210-X20SS (Long)	1600~1800	350	150	110	750	2500	Ø25x20 (C7S)		
RS-210	RS-210-X20PR (L)	100~1500	1000	150	110	750	2500	Ø20x20 (C7S)		
RS-210	RS-210-X20PR (L)(Long)	1600~1800	350	150	110	750	2500	Ø25x20 (C7S)		
RS-210	RS-210-X20PB	100~1500	1000	150	110	750	2500	Ø20x20 (C7S)		
RS-210	RS-210-X20PB (Long)	1600~1800	350	150	110	750	2500	Ø25x20 (C7S)		
RS-210	RS-210-Y20SS	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)		
RS-210	RS-210-Y20SS (Long)	1600~1800	350	48	48	750	2500	Ø25x20 (C7S)		
RS-210	RS-210-Y20PR (L)	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)		
RS-210	RS-210-Y20PR (L)(Long)	1600~1800	350	48	48	750	2500	Ø25x20 (C7S)		
RS-210	RS-210-Y20PB	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)		
RS-210	RS-210-Y20PB	1600~1800	350	48	48	750	2500	Ø25x20 (C7S)		
RS-210	RS-210-Z10SS	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)		
RS-210	RS-210-Z10PR (L)	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)		
RS-210	RS-210-Z10PB	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)		

RS-045N-X05(10)SS

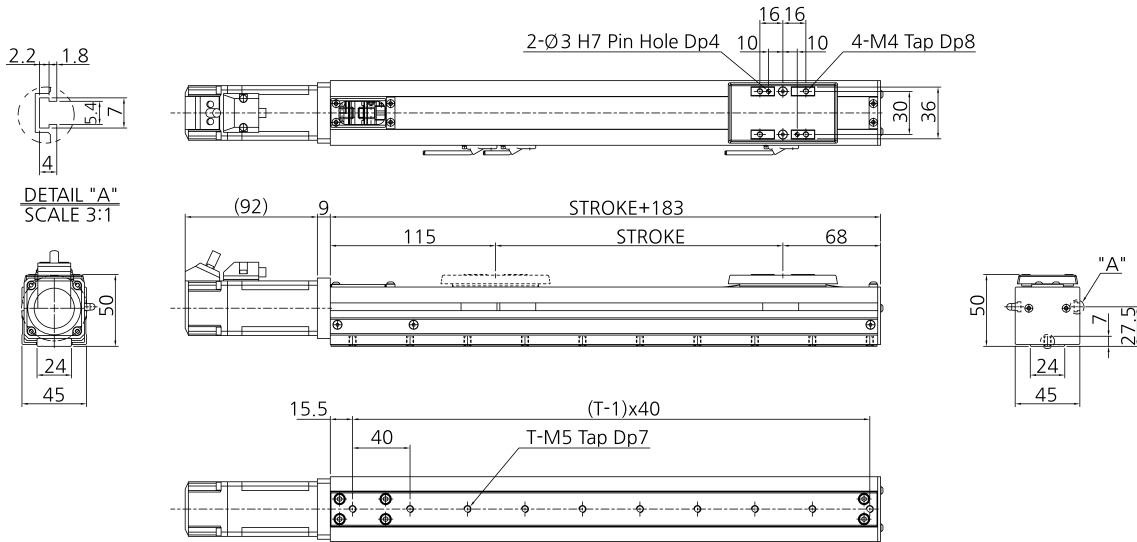
- Ball Screw Lead 5mm, 10mm 표준 적용
- Base 폭 45mm 표준 사양
- 하단 조립 취부 시 Tap 방식 적용
- LM Rail-Based Type



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-045N-X05SS	100~500	250	8	6	Ø12 x 05 (C10)	100	NO24, 1R, 1B
RS-045N-X10SS	100~500	500	6	5	Ø12 x 10 (C10)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-045-X05SS	RS-045-X10SS
0°	58mm	70mm
90°	571mm	267mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-045-X05SS RS-045-X10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	2.2	2.5	2.8	3.1	3.4											

RS-045N-Z05(10)SS

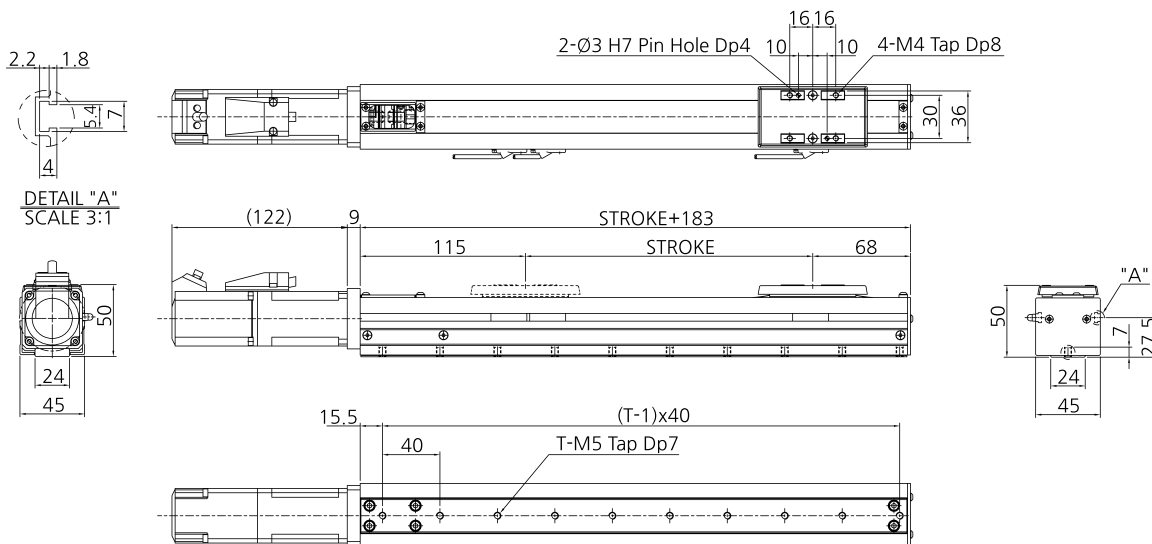
- Ball Screw Lead 5mm, 10mm 표준 적용
- Base 폭 45mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- LM Rail-Based Type



Options

1. 외장 Photo Sensor 부착 2. 외관 흑색 아노다이징 처리 3. 볼스크류 및 LM 레이던트

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-045N-Z05SS	100~500	250	4	3	Ø12 x 05 (C10)	100 (Brake)	NO24, 1R, 1B
RS-045N-Z10SS	100~500	500	3	2	Ø12 x 10 (C10)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	Allowable Overhang Distance	
	RS-045-Z05SS	RS-045-Z10SS
0°	4kg	3kg
90°	0mm	3mm
90°	3mm	1mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-045-Z05SS RS-045-Z10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	2.4	2.7	3	3.3	3.6											

RS-050-X1(2)0SS

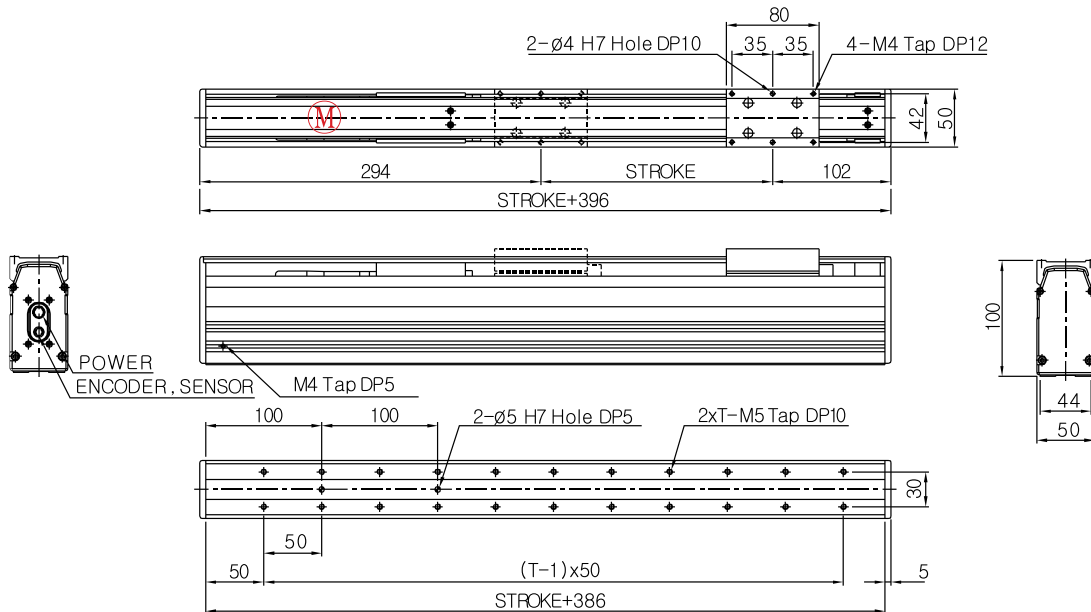
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 50mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)	Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G			
RS-050X10SS	100~800	500	7	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-050X20SS	100~800	1000	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-050X10SS	RS-050X20SS
	0°	7kg 80mm
90°	2000mm	750mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

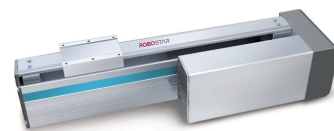
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-050X10SS RS-050X20SS	Max. Speed (mm/s)	500							489	385							
		1000							978	770							
	Weight (Kgf)	5	5.6	6.2	6.8	7.4	8	8.6	9.2								

RS-050-X1(2)0PR(L)

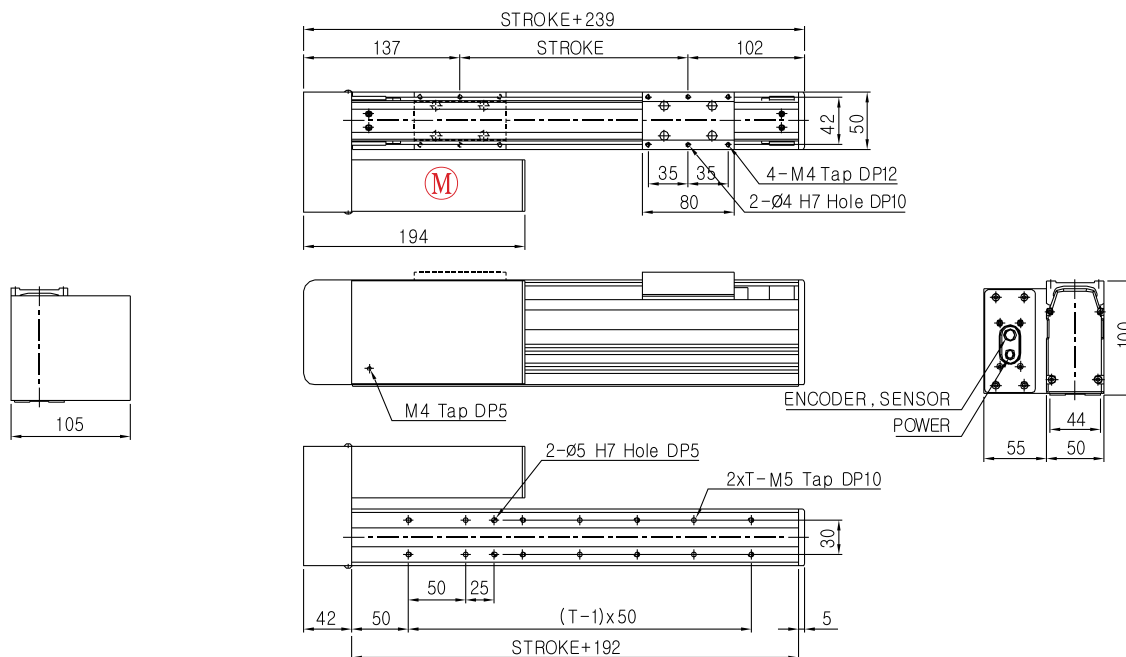
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 50mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)	Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G			
RS-050X10PR (L)	100~800	500	7	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-050X20PR (L)	100~800	1000	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-050X10PR (L)	RS-050X20PR (L)
0°	80mm	70mm
90°	2000mm	750mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

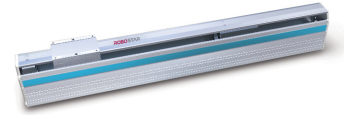
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-050X10PR (L) RS-050X20PR (L)	Max. Speed (mm/s)	500							489	385							
	Weight (Kgf)	5	5.6	6.2	6.8	7.4	8	8.6	9.2								

RS-050-Z05(10)SS

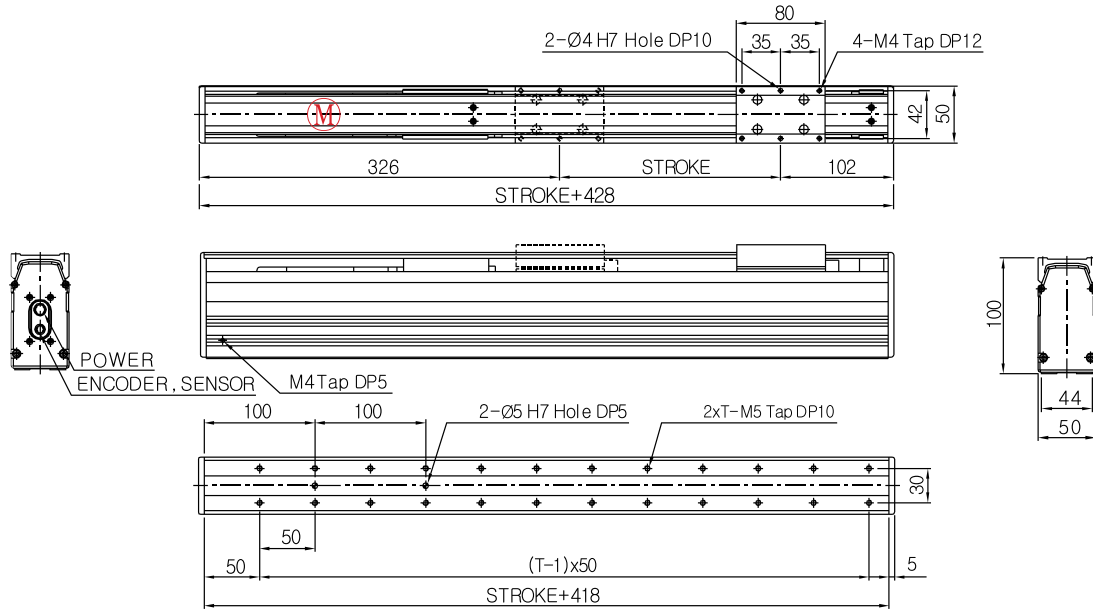
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 50mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)	Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G			
RS-050-Z05SS	100~400	250	6	Ø15 x 05(C7S)	100(Brake)	NO15, 1R, 2B
RS-050-Z10SS	100~400	500	6	Ø15 x 10(C7S)	100(Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	± 0.02	3m, 5m (Standard)
		7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-050-Z05SS	RS-050-Z10SS
	0°	6kg
90°	135mm	180mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

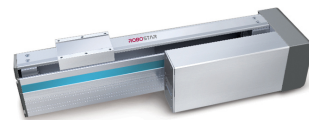
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-050-Z05SS RS-050-Z10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.3	5.9	6.5	7.1												

RS-050-Z05(10)PR(L)

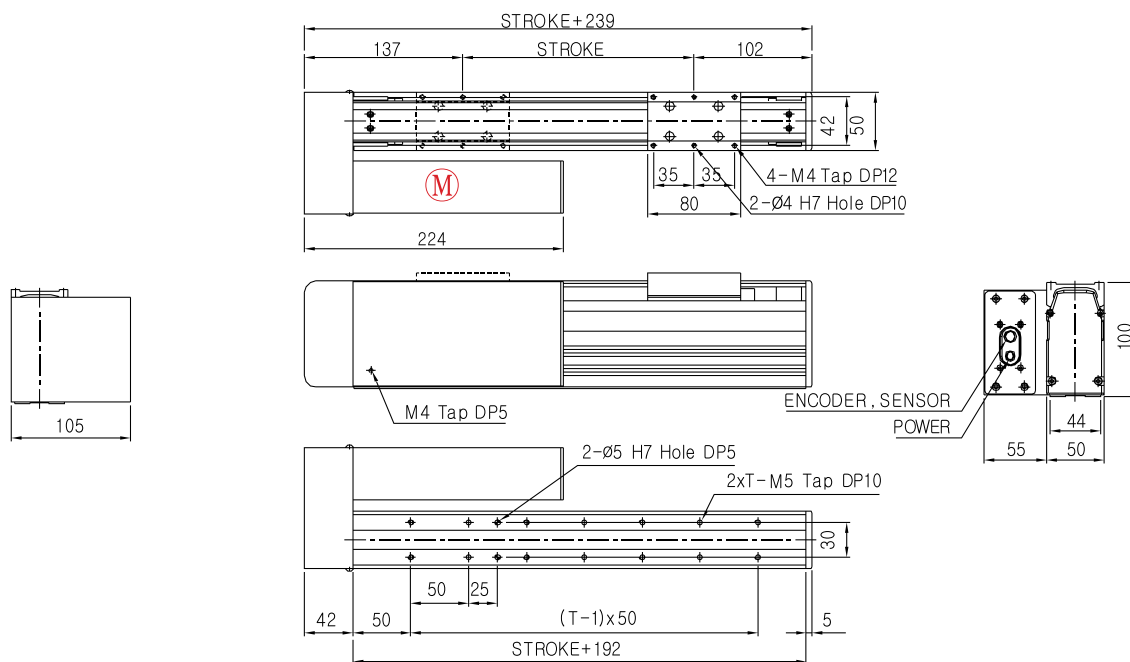
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 50mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)	Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G			
RS-050-Z05PR (L)	100~400	250	6	Ø15 x 05 (C7S)	100 (Brake)	NO15, 1R, 2B
RS-050-Z10PR (L)	100~400	500	6	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	Allowable Overhang Distance (mm)	
	RS-050-Z05PR (L)	RS-050-Z10PR (L)
0°	6kg	
90°	135mm	180mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

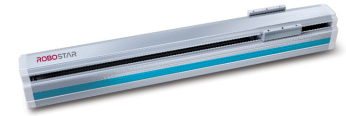
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-050-Z05PR (L) RS-050-Z10PR (L)	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.3	5.9	6.5	7.1												

RS-065-X05(10)SS

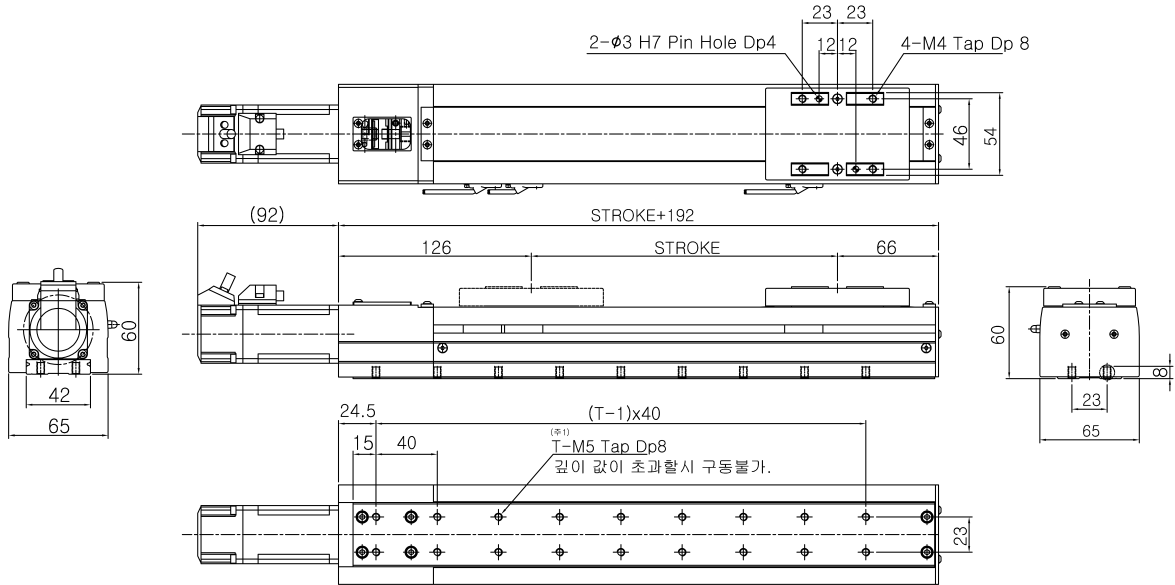
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 65mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-065-X05SS	100~700	250	20	18	Ø12 x 05 (C10S)	100	NO42, 1R, 1B
RS-065-X10SS	100~700	500	15	14	Ø12 x 10 (C10S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	Allowable Overhang Distance	
	RS-065-X05SS	RS-065-X10SS
0°	20kg 62mm	15kg 74mm
90°	417mm	208mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

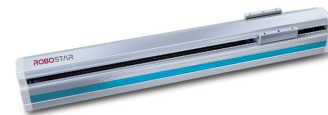
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-065-X05SS RS-065-X10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	500															
		3.1	3.6	4	4.5	5	5.4	5.9									

RS-065-Z05(10)SS

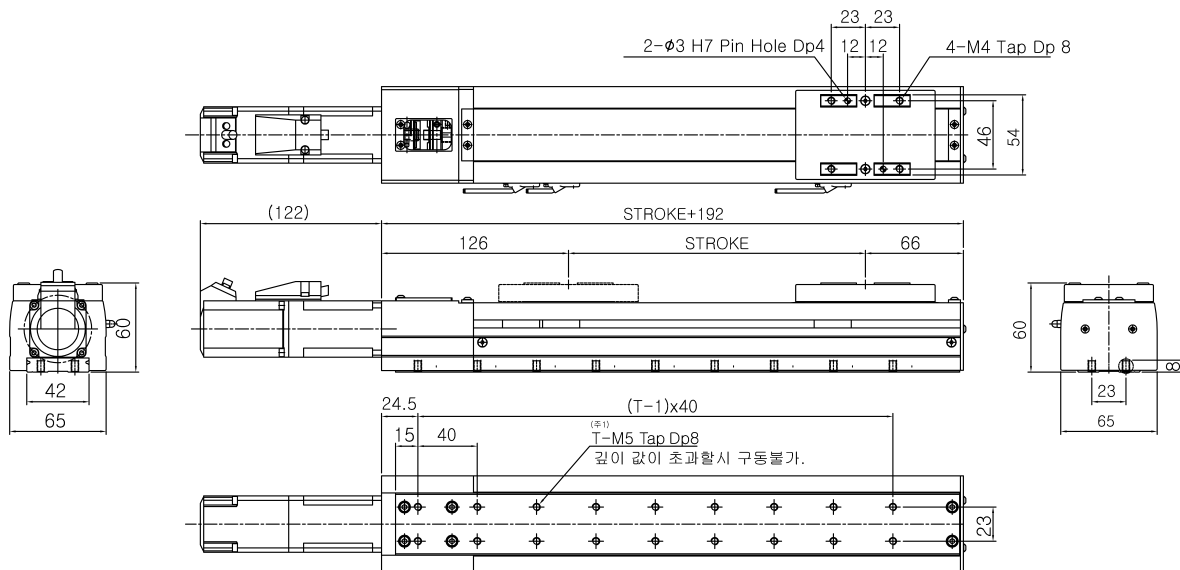
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 65mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-065-Z05SS	100~500	250	6	5	Ø12 x 05 (C10S)	100	NO42, 1R, 1B
RS-065-Z10SS	100~500	500	4	3	Ø12 x 10 (C10S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	Allowable Overhang Distance	
	RS-065-Z05SS	RS-065-Z10SS
0°	6kg 52mm	4kg 92mm
90°	51mm	90mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

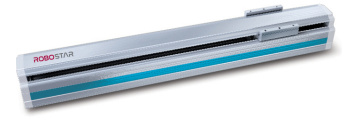
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-065-Z05SS RS-065-Z10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	3.4	3.8	4.3	4.7	5.2											

RS-066N-Y1(2)OSS

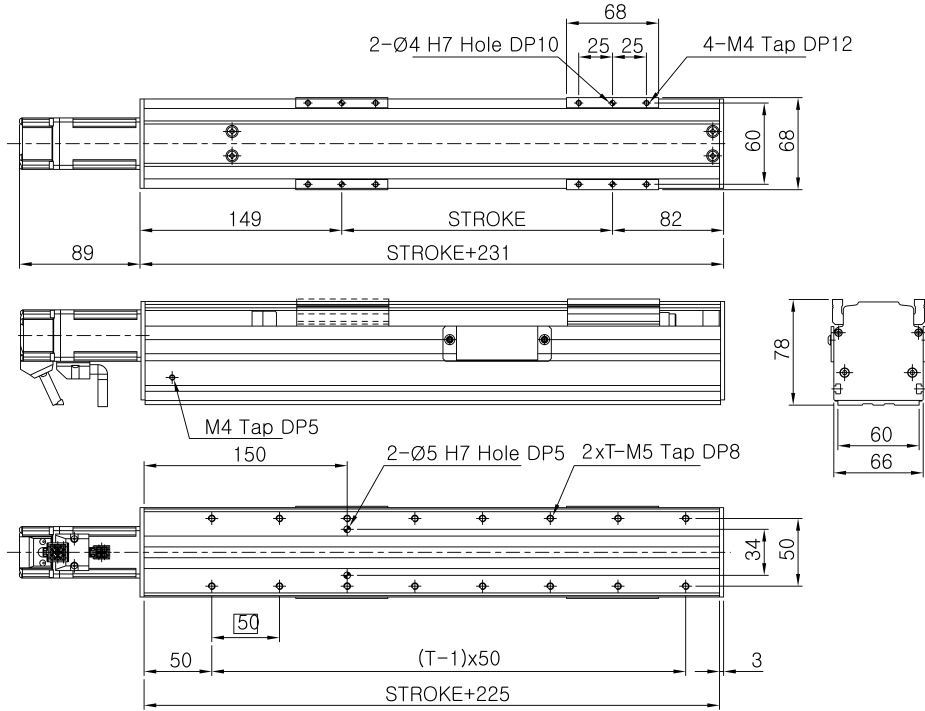
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 66mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-066N-Y10SS	100~500	500	5	4.5	Ø15 x 10 (C7S)	100	NO15, 1R, 1B
RS-066N-Y20SS	100~500	1000	3.5	3	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-066N-Y10SS	RS-066N-Y20SS	
		2kg	3kg
0°	208mm	76mm	27mm
90°	155mm	43mm	22mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

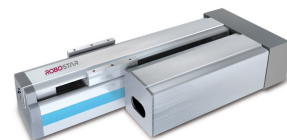
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-066N-Y10SS RS-066N-Y20SS	Max. Speed (mm/s)	500															
	Weight (Kgf)	3.9	4.4	5	5.6	6.2											

RS-066N-Y1(2)0PR(L)

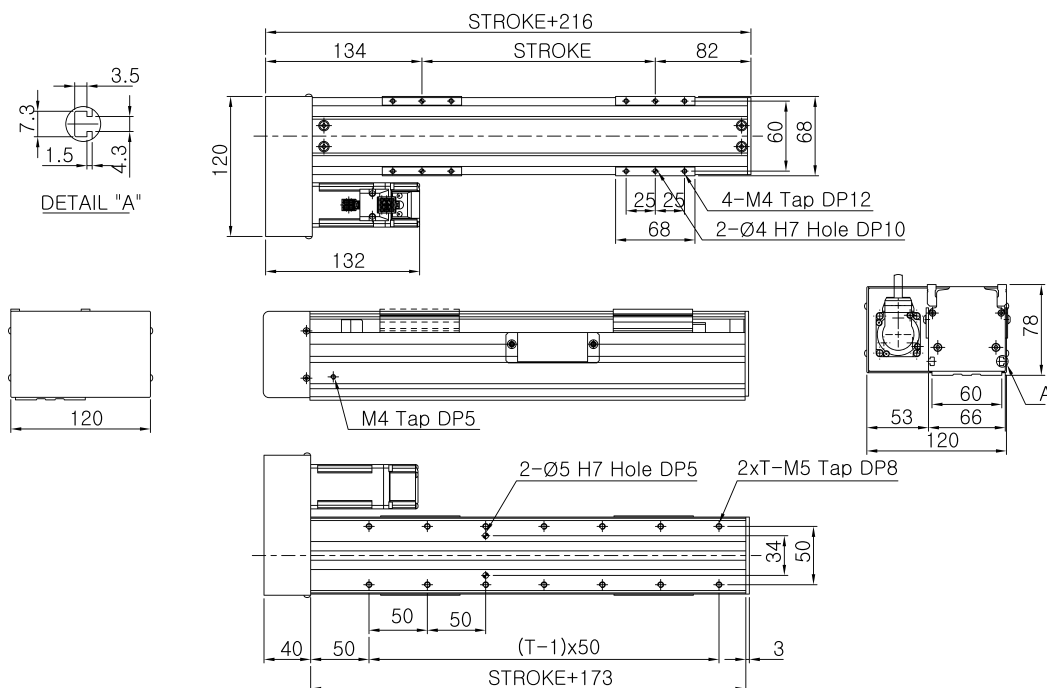
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 66mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-066N-Y10PR(L)	100~500	500	5	4.5	Ø15 x 10 (C7S)	100	NO15, 1R, 1B
RS-066N-Y20PR(L)	100~500	1000	3.5	3	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-066N-Y10PR (L)		RS-066N-Y20PR (L)	
	2kg	4kg	2kg	3kg
0°	208mm	76mm	66mm	27mm
90°	155mm	43mm	64mm	22mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

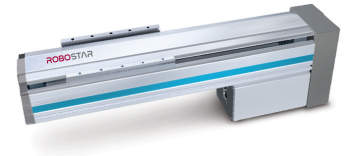
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-066N-Y10PR (L) RS-066N-Y20PR (L)	Max. Speed (mm/s)	500															
	Weight (Kgf)	4	4.6	5.2	5.8	6.4											

RS-066N-Y1(2)0PB

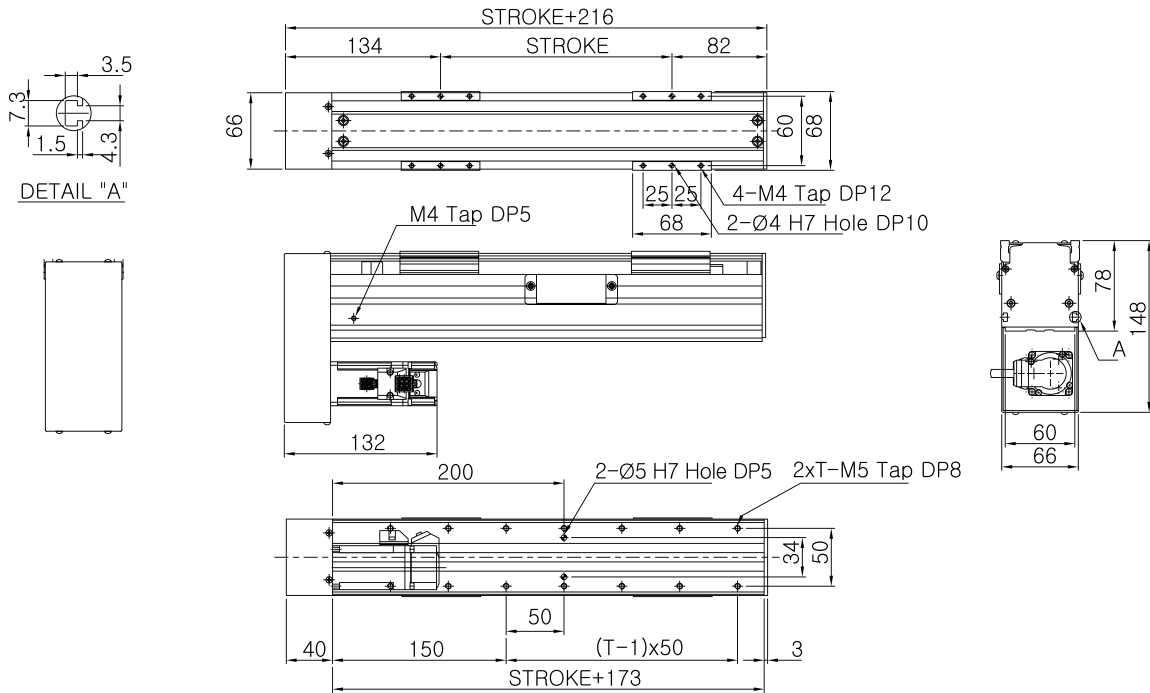
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 66mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-066N-Y10PB	100~500	500	5	4.5	Ø15 x 10 (C7S)	100	NO15, 1R, 1B
RS-066N-Y20PB	100~500	1000	3.5	3	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-066N-Y10PB		RS-066N-Y20PB	
	2kg	4kg	2kg	3kg
0°	208mm	76mm	66mm	27mm
90°	155mm	43mm	64mm	22mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

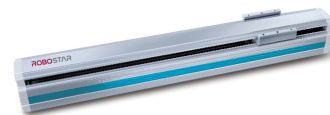
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-066N-Y10PB RS-066N-Y20PB	Max. Speed (mm/s)	500															
	Weight (Kgf)	4	4.6	5.2	5.8	6.4											

RS-066N-Z05(10)SS

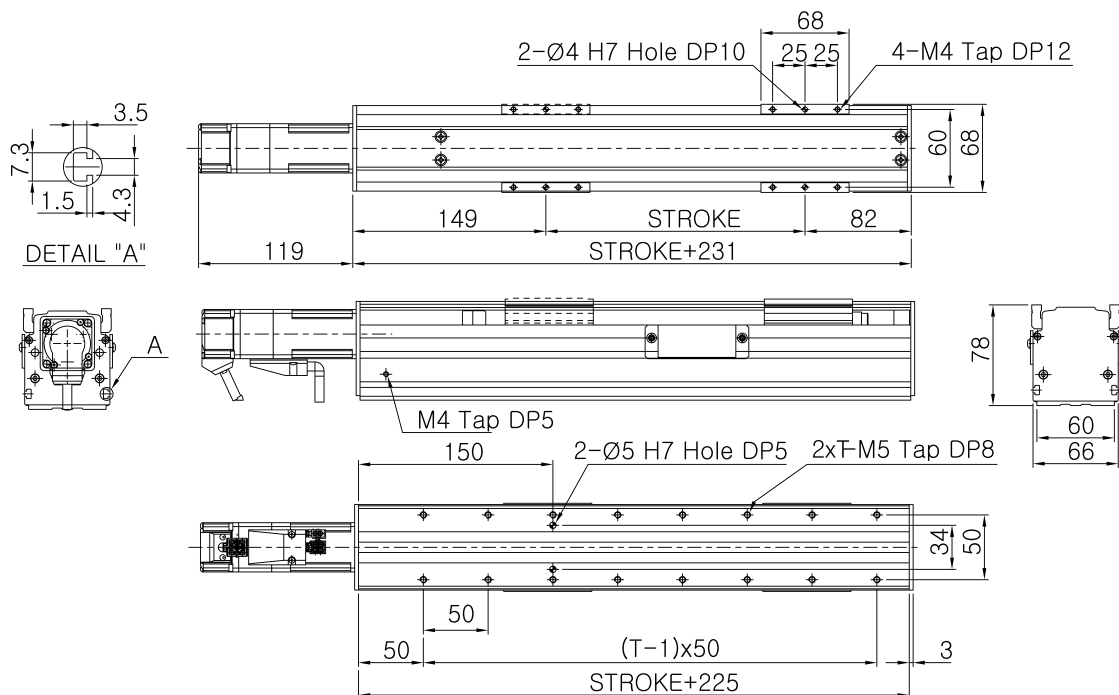
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 66mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor(W)	LM Guide
			0.3G	0.5G			
RS-066N-Z05SS	100~300	250	4	4	Ø15 x 05 (C7S)	100 (Brake)	NO15, 1R, 1B
RS-066N-Z10SS	100~300	500	3.5	3.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	± 0.02	3m, 5m (Standard)
		7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-066N-Z05SS		RS-066N-Z10SS	
	2kg	4kg	2kg	3kg
0°	45mm	16mm	32mm	17mm
90°	90mm	31mm	65mm	34mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

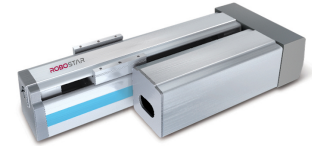
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RS-066N-Z05SS RS-066N-Z10SS	Max. Speed (mm/s)	250														
	Weight (Kgf)	4.2	4.7	5.3												

RS-066N-Z05(10)PR(L)

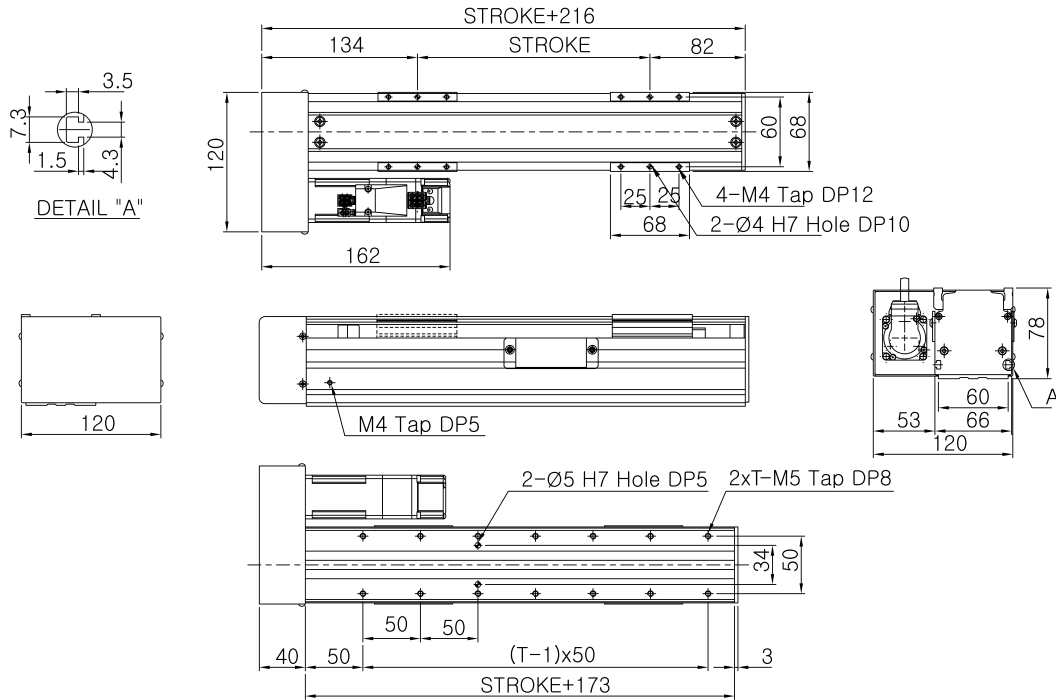
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 66mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-066N-Z05PR (L)	100~300	250	4	4	Ø15 x 05 (C7S)	100 (Brake)	NO15, 1R, 1B
RS-066N-Z10PR (L)	100~300	500	3.5	3.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-066N-Z05PR(L)		RS-066N-Z10PR(L)	
	2kg	4kg	2kg	3kg
0°	45mm	16mm	32mm	17mm
90°	90mm	31mm	65mm	34mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

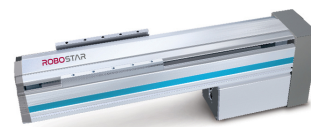
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RS-066N-Z05PR (L) RS-066N-Z10PR (L)	Max. Speed (mm/s)	250														
	Weight (Kgf)	4.3	4.9	5.4												

RS-066N-Z05(10)PB

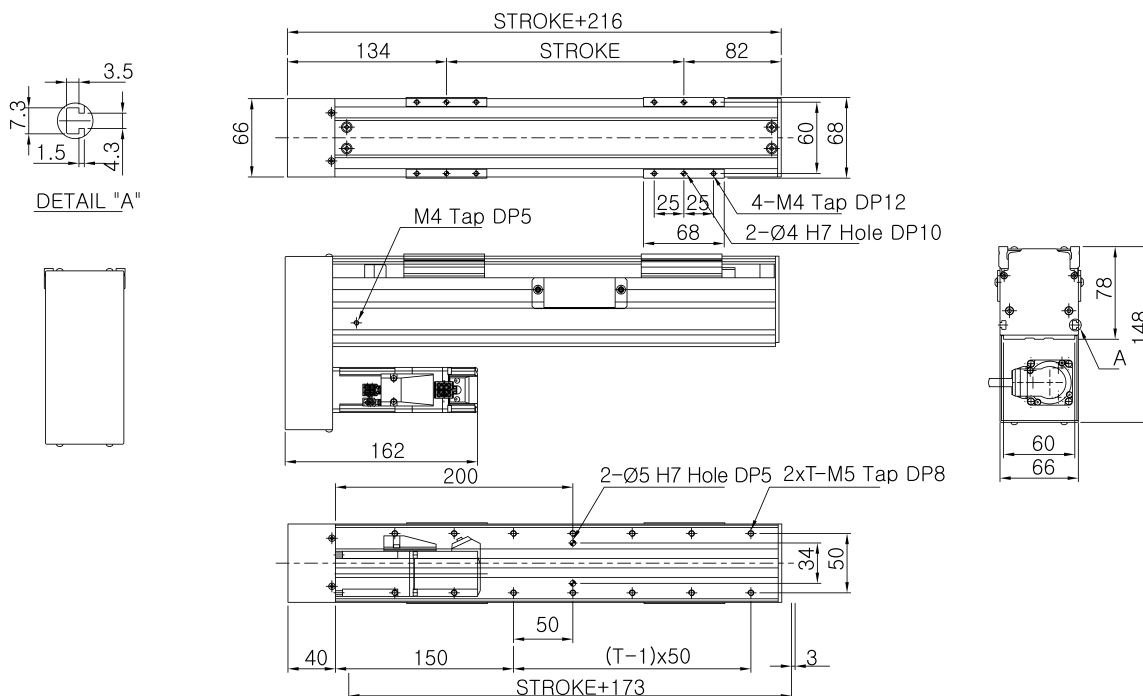
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 66mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-066N-Z05PB	100~300	250	4	4	Ø15 x 05 (C7S)	100 (Brake)	NO15, 1R, 1B
RS-066N-Z10PB	100~300	500	3.5	3.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-066N-Z05PB		RS-066N-Z10PB	
	2kg	4kg	2kg	3kg
0°	45mm	16mm	32mm	17mm
90°	90mm	31mm	65mm	34mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

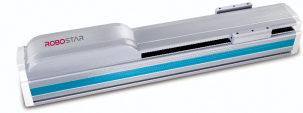
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RS-066N-Z05PB RS-066N-Z10PB	Max. Speed (mm/s)	250														
		500														
	Weight (Kgf)	4.3	4.9	5.4												

RS-075N-X1(20)SS

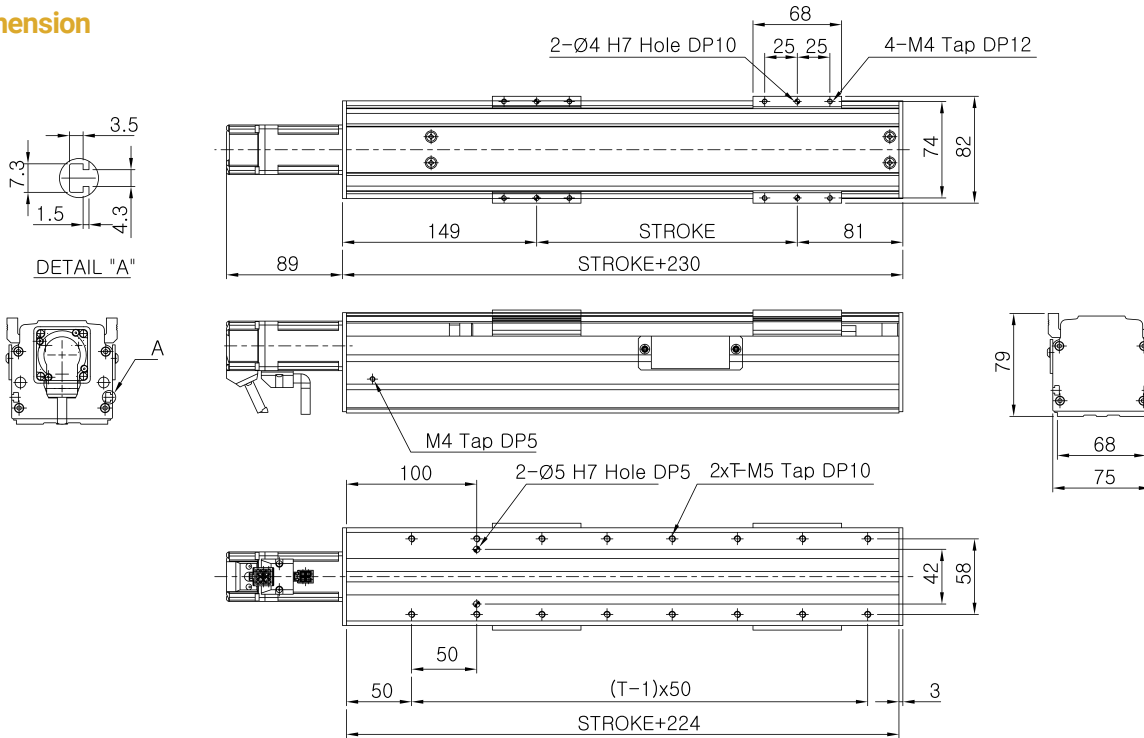
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-X10SS	100~1000	500	26	22	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-075N-X20SS	100~1000	1000	6	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-075N-X10SS		RS-075N-X20SS	
	10kg	20kg	3kg	6kg
0°	37mm	16mm	55mm	24mm
90°	106mm	43mm	214mm	66mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

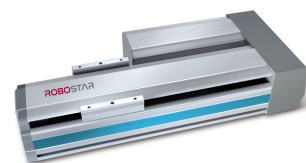
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-X10SS RS-075N-X20SS	Max. Speed (mm/s)	500						489	386	312	257						
		1000						979	772	624	515						
	Weight (Kgf)	4.2	4.8	5.4	6.1	6.7	7.3	8	8.6	9.2	9.9						

RS-075N-X1(20)PR(L)

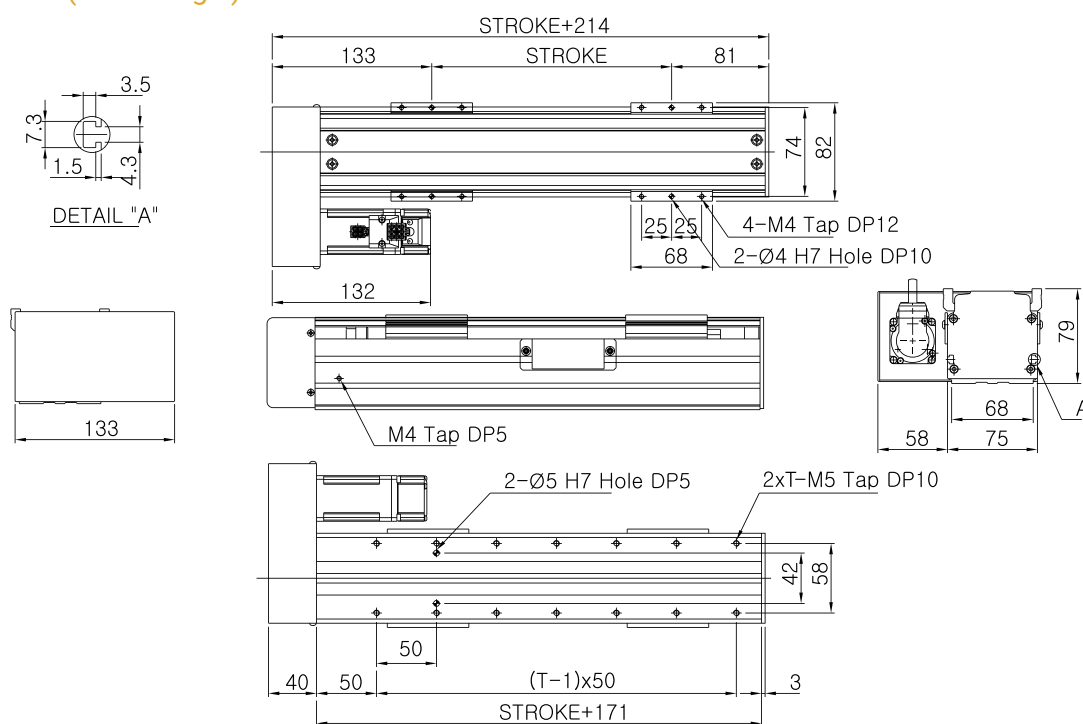
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-X10PR (L)	100~1000	500	26	22	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-075N-X20PR (L)	100~1000	1000	6	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-075N-X10PR (L)	RS-075N-X20PR (L)		
		10kg	20kg	3kg
0°	37mm	16mm	55mm	24mm
90°	106mm	43mm	214mm	66mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

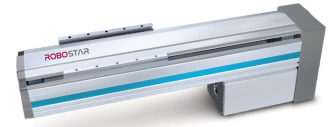
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-X10PR (L) RS-075N-X20PR (L)	Max. Speed (mm/s)	500							489	386	312	257					
	Weight (Kgf)	4.2	4.8	5.4	6.1	6.7	7.3	8	8.6	9.2	9.9						

RS-075N-X1(2)0PB

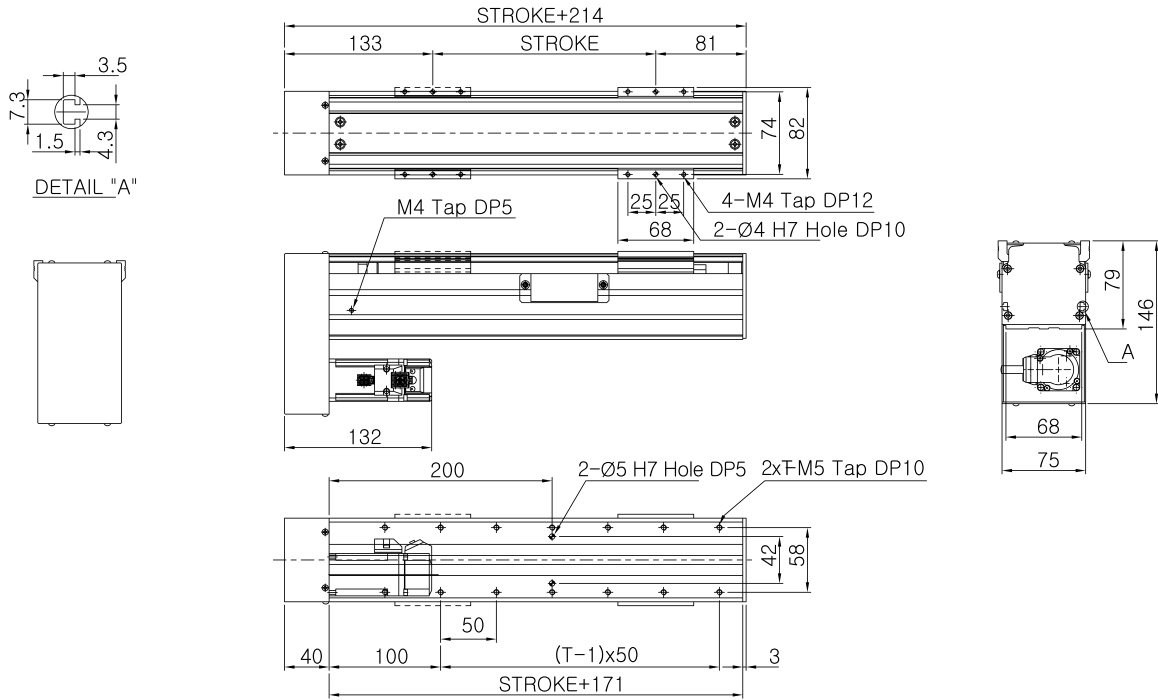
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-X10PB	100~1000	500	26	22	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-075N-X20PB	100~1000	1000	6	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-075N-X10PB		RS-075N-X20PB	
	10kg	20kg	3kg	6kg
0°	37mm	16mm	55mm	24mm
90°	106mm	43mm	214mm	66mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

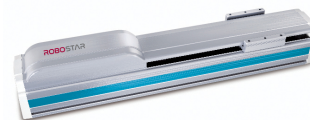
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-X10PB RS-075N-X20PB	Max. Speed (mm/s)	500						489	386	312	257						
	Weight (Kgf)	1000						979	772	624	515						
		4.2	4.8	5.4	6.1	6.7	7.3	8	8.6	9.2	9.9						

RS-075N-Y1(2)0SS

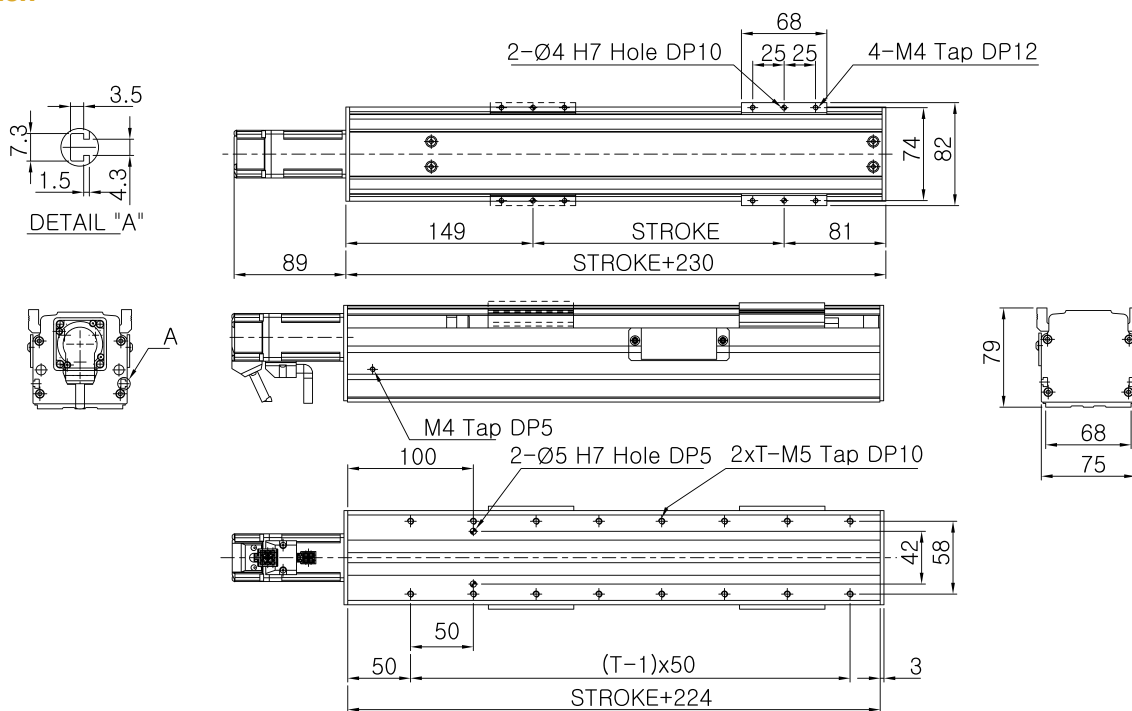
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-Y10SS	100~600	500	5.5	5.5	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-075N-Y20SS	100~600	1000	4	3.5	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-075N-Y10SS		RS-075N-Y20SS	
	3kg	5kg	2kg	3kg
0°	130mm	48mm	70mm	29mm
90°	81mm	21mm	65mm	24mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

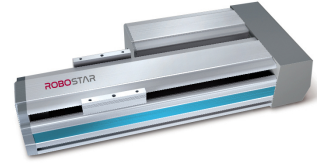
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-Y10SS RS-075N-Y20SS	Max. Speed (mm/s)	500						489	386	312	257						
	Weight (Kgf)	1000						979	772	624	515						
		4.2	4.8	5.4	6.1	6.7	7.3	8	8.6	9.2	9.9						

RS-075N-Y1(2)0PR(L)

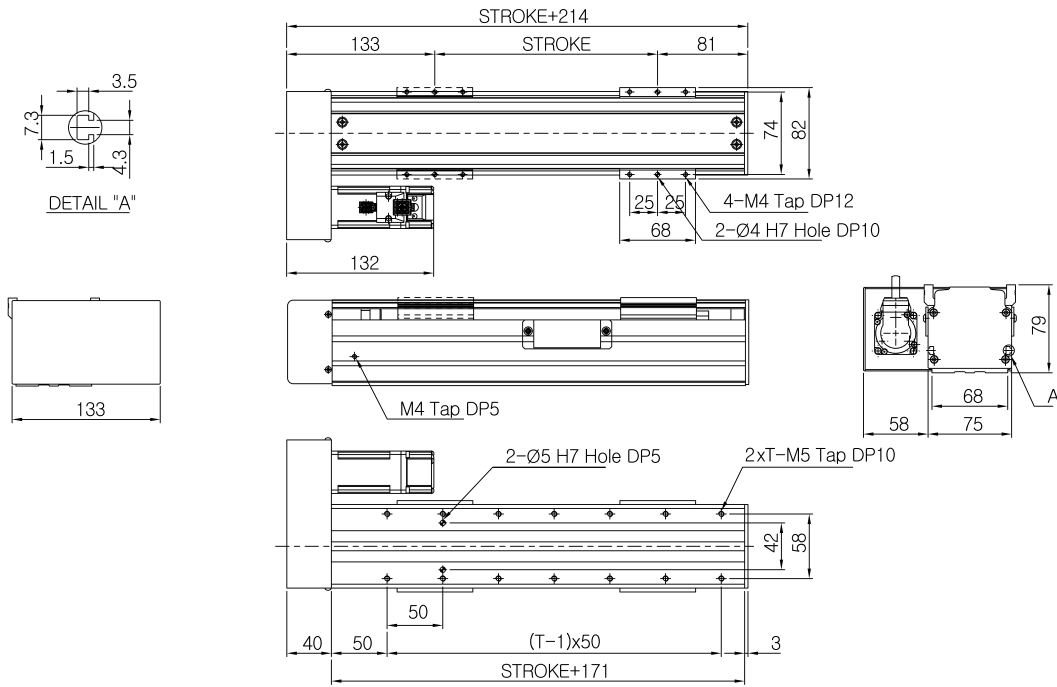
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-Y10PR (L)	100~600	500	5.5	5.5	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-075N-Y20PR (L)	100~600	1000	4	3.5	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-075N-Y10PR (L)		RS-075N-Y20PR (L)	
	3kg	5kg	2kg	3kg
0°	130mm	48mm	70mm	29mm
90°	81mm	21mm	65mm	24mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

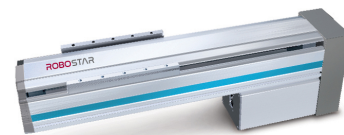
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-Y10PR (L) RS-075N-Y20PR (L)	Max. Speed (mm/s)	500						489	386	312	257						
	Weight (Kgf)	4.2	4.8	5.4	6.1	6.7	7.3	8	8.6	9.2	9.9						

RS-075N-Y1(2)0PB

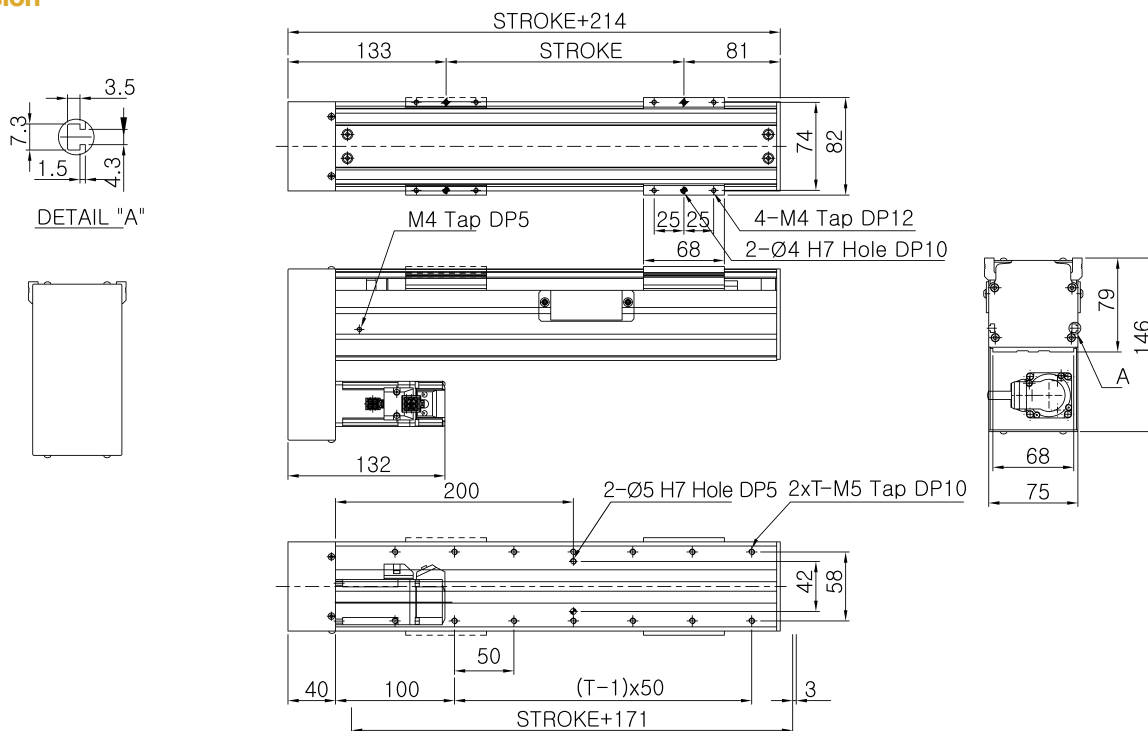
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-Y10PB	100~600	500	5.5	5.5	Ø15 x 10 (C7S)	100	NO15, 1R, 2B
RS-075N-Y20PB	100~600	1000	4	3.5	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-075N-Y10PB		RS-075N-Y20PB	
	3kg	6kg	2kg	3kg
0°	130mm	48mm	70mm	29mm
90°	81mm	21mm	65mm	24mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

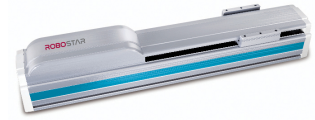
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-Y10PB RS-075N-Y20PB	Max. Speed (mm/s)	500															
		1000															
	Weight (Kgf)	4.2	4.8	5.4	6.1	6.7	7.3										

RS-075N-Z05(10)SS

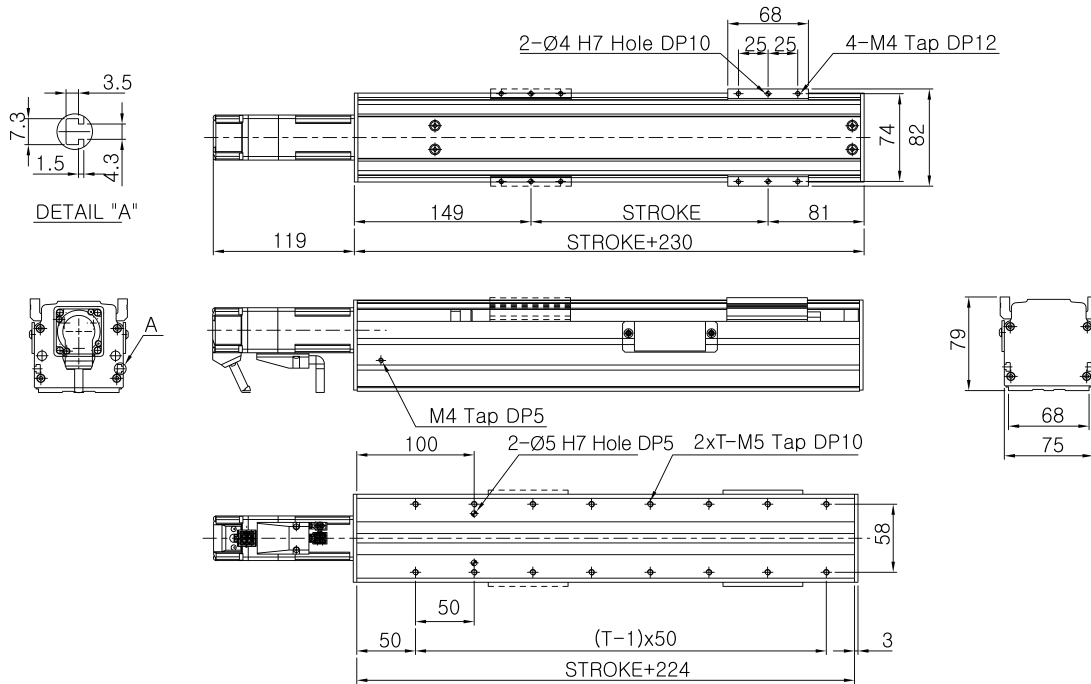
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-Z05SS	100~400	250	6	6	Ø15 x 05 (C7S)	100 (Brake)	NO15, 1R, 2B
RS-075N-Z10SS	100~400	500	5	5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-075N-Z05SS		RS-075N-Z10SS	
	3kg	5kg	2kg	4kg
0°	25mm	9mm	32mm	9mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

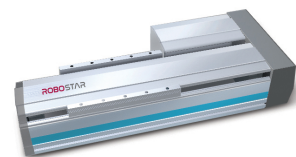
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-Z05SS RS-075N-Z10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	4.5	5.1	5.6	6.4												

RS-075N-Z05(10)PR(L)

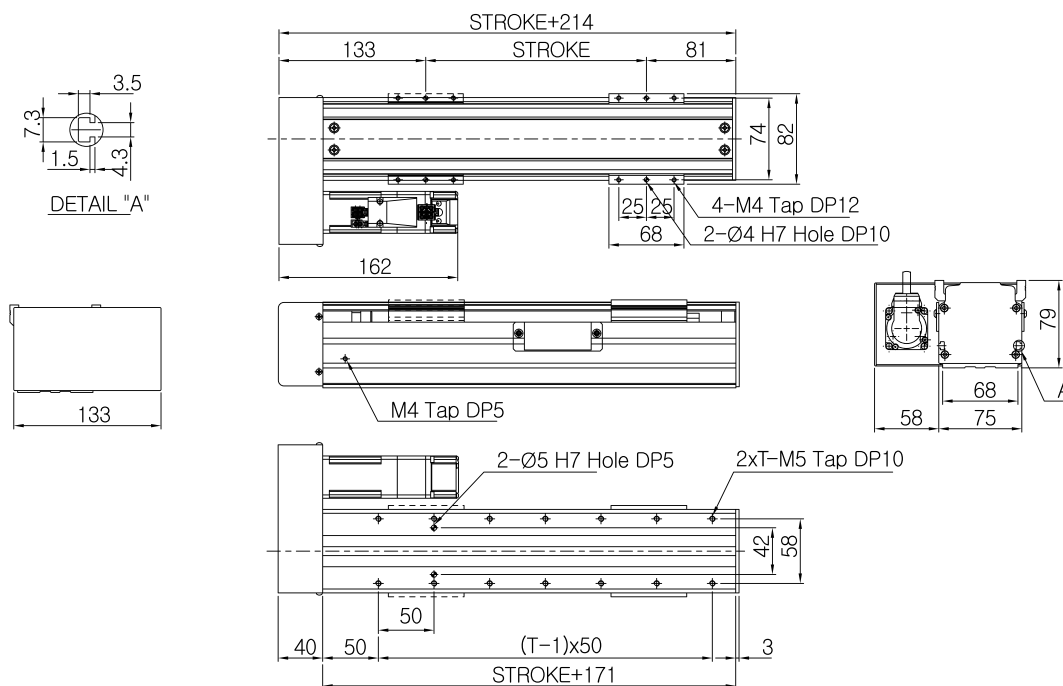
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-Z05PR (L)	100~400	250	6	6	Ø15 x 05 (C7S)	100 (Brake)	NO15, 1R, 2B
RS-075N-Z10PR (L)	100~400	500	5	5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-075N-Z05PR (L)		RS-075N-Z10PR (L)	
	3kg	5kg	2kg	4kg
0°	25mm	9mm	32mm	9mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

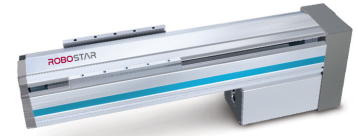
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RS-075N-Z05PR (L) RS-075N-Z10PR (L)	Max. Speed (mm/s)	250														
	Weight (Kgf)	4.4	5	5.6	6.3											

RS-075N-Z05(10)PB

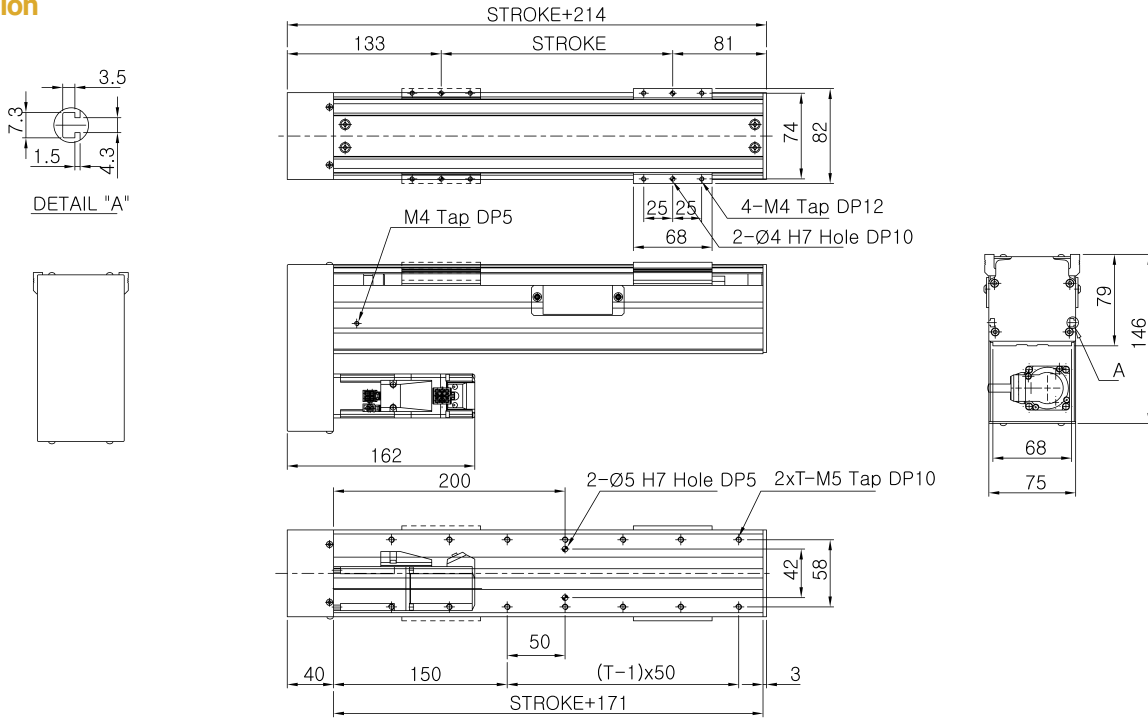
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 75mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-075N-Z05PB	100~400	250	6	5	Ø15 x 05 (C7S)	100 (Brake)	NO15, 1R, 2B
RS-075N-Z10PB	100~400	500	6	5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-075N-Z05PB		RS-075N-Z10PB	
	3kg	6kg	2kg	4kg
0°	25mm	9mm	32mm	9mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

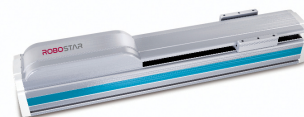
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-075N-Z05PB RS-075N-Z10PB	Max. Speed (mm/s)	250															
	Weight (Kgf)	4.4	5	5.6	6.3												

RS-086N-X1(2)0SS

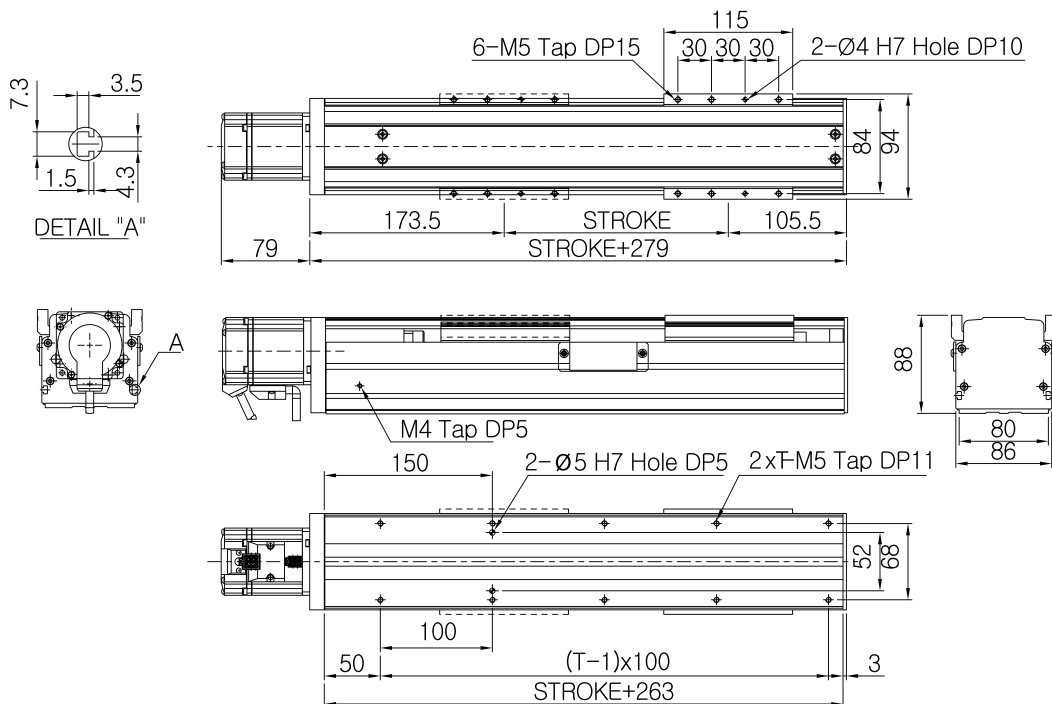
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-X10SS	100~1000	500	40	35	Ø15 x 10 (C7S)	200	NO20, 1R, 2B
RS-086N-X20SS	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-086N-X10SS		RS-086N-X20SS	
	15kg	30kg	15kg	25kg
0°	141mm	61mm	81mm	40mm
90°	1042mm	482mm	388mm	201mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

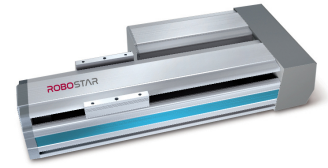
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-X10SS RS-086N-X20SS	Max. Speed (mm/s)	500						439	350	286	238						
	Weight (Kgf)	1000						879	701	572	476						
		6.6	7.6	8.4	9.3	10.5	11.1	12	12.6	13.8	14.7						

RS-086N-X1(2)0PR(L)

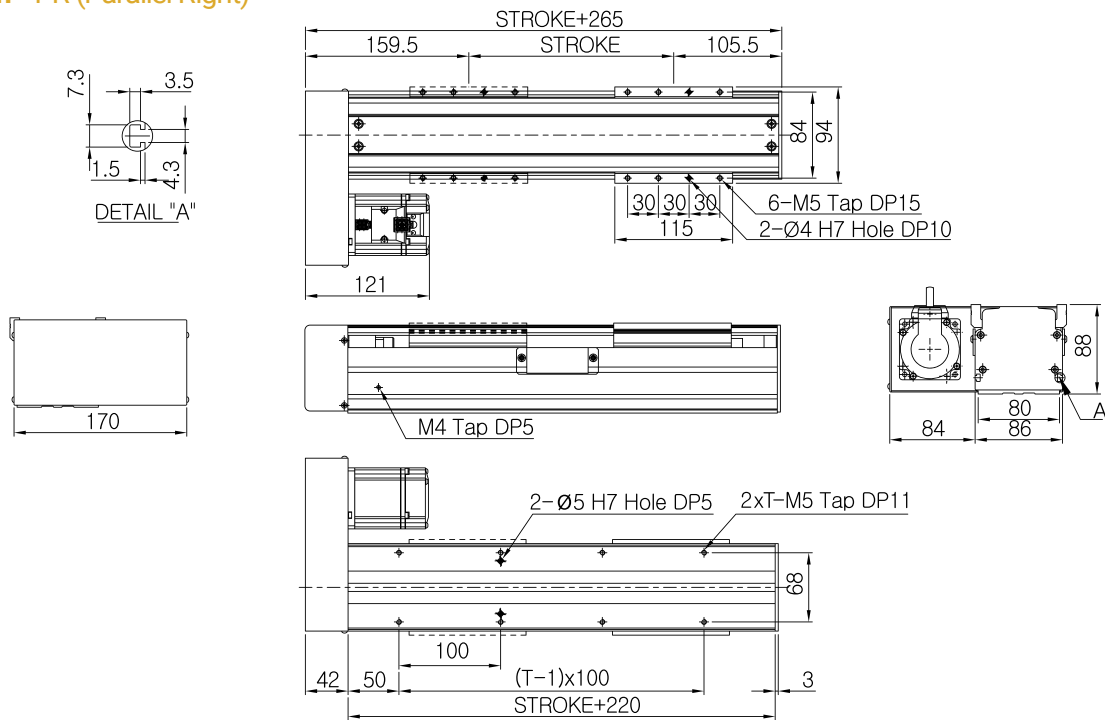
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-X10PR (L)	100~1000	500	40	35	Ø15 x 10 (C7S)	200	NO20, 1R, 2B
RS-086N-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-086N-X10PR (L)		RS-086N-X20PR (L)	
	15kg	30kg	15kg	25kg
0°	141mm	61mm	81mm	40mm
90°	1042mm	482mm	388mm	201mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

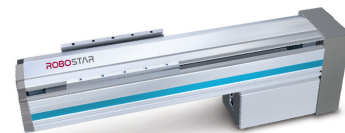
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-X10PR (L) RS-086N-X20PR (L)	Max. Speed (mm/s)	500							439	350	286	238					
	Weight (Kgf)	1000							879	701	572	476					
		6.7	7.6	8.5	9.4	10.3	11.2	12.1	13	13.9	14.8						

RS-086N-X1(2)0PB

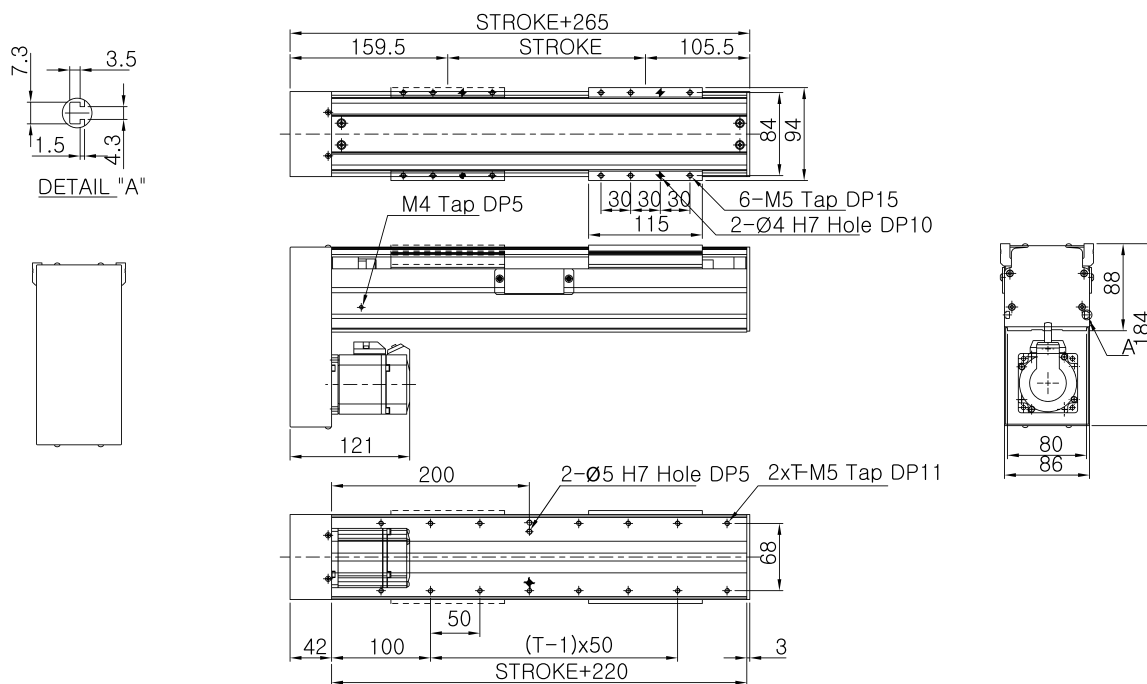
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-X10PB	100~1000	500	40	35	Ø15 x 10 (C7S)	100	NO20, 1R, 2B
RS-086N-X20PB	100~1000	1000	25	25	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-086N-X10PB		RS-086N-X20PB	
	15kg	30kg	15kg	25kg
0°	141mm	61mm	81mm	40mm
90°	1042mm	482mm	388mm	201mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

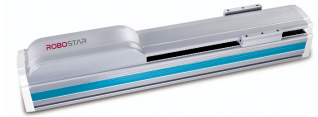
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-X10PB RS-086N-X20PB	Max. Speed (mm/s)	500						439	350	286	238						
	Weight (Kgf)	1000						879	701	572	476						
		6.7	7.6	8.5	9.4	10.3	11.2	12.1	13	13.9	14.8						

RS-086N-Y1(2)0SS

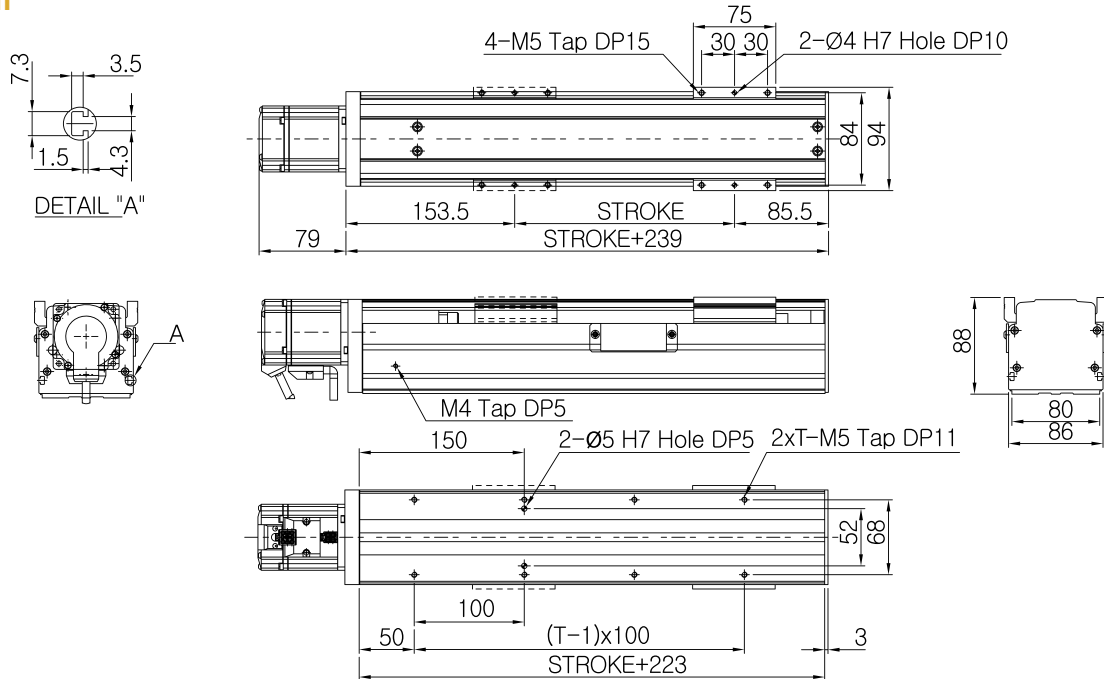
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-Y10SS	100~600	500	10	9	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RS-086N-Y20SS	100~600	1000	7	6	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-086N-Y10SS		RS-086N-Y20SS	
	4kg	8kg	3kg	6kg
0°	380mm	138mm	182mm	44mm
90°	177mm	53mm	107mm	33mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

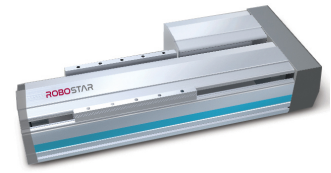
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-Y10SS RS-086N-Y20SS	Max. Speed (mm/s)	500															
	Weight (Kgf)	5.9	6.8	7.7	8.6	9.5	10.4										

RS-086N-Y1(2)0PR(L)

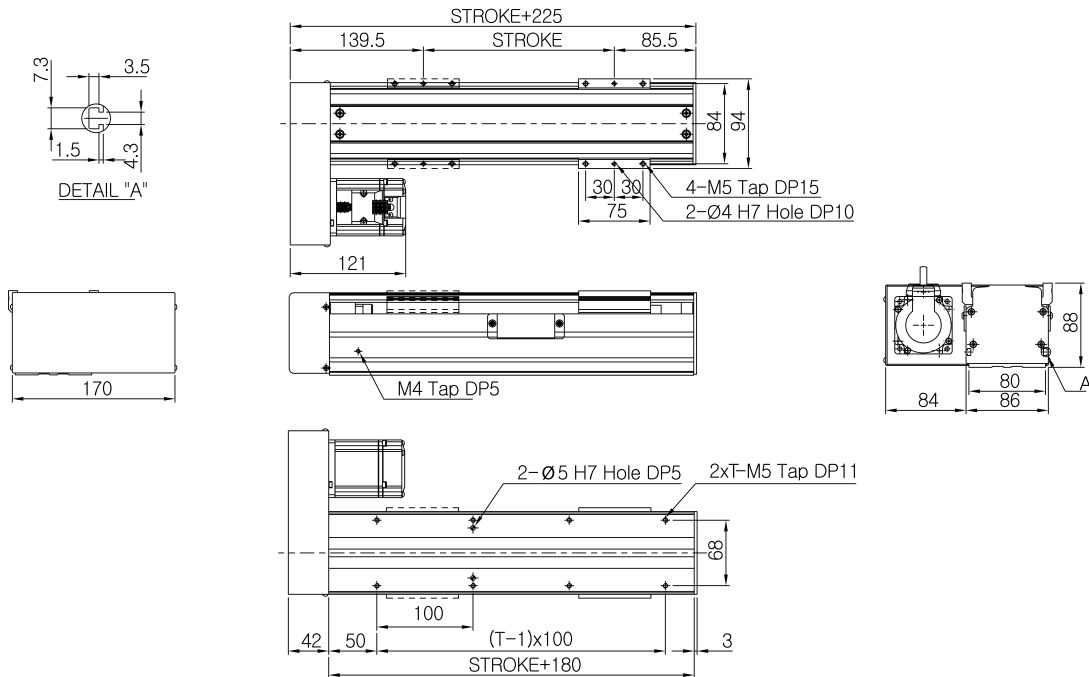
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-Y10PR (L)	100~600	500	10	9	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RS-086N-Y20PR (L)	100~600	1000	7	6	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-086N-Y10PR (L)		RS-086N-Y20PR (L)	
	4kg	8kg	3kg	6kg
0°	380mm	138mm	182mm	44mm
90°	177mm	53mm	107mm	33mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

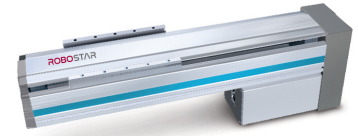
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-Y10PR (L) RS-086N-Y20PR (L)	Max. Speed (mm/s)	500															
	Weight (Kgf)	6	6.9	7.8	8.7	9.6	10.5										

RS-086N-Y1(2)0PB

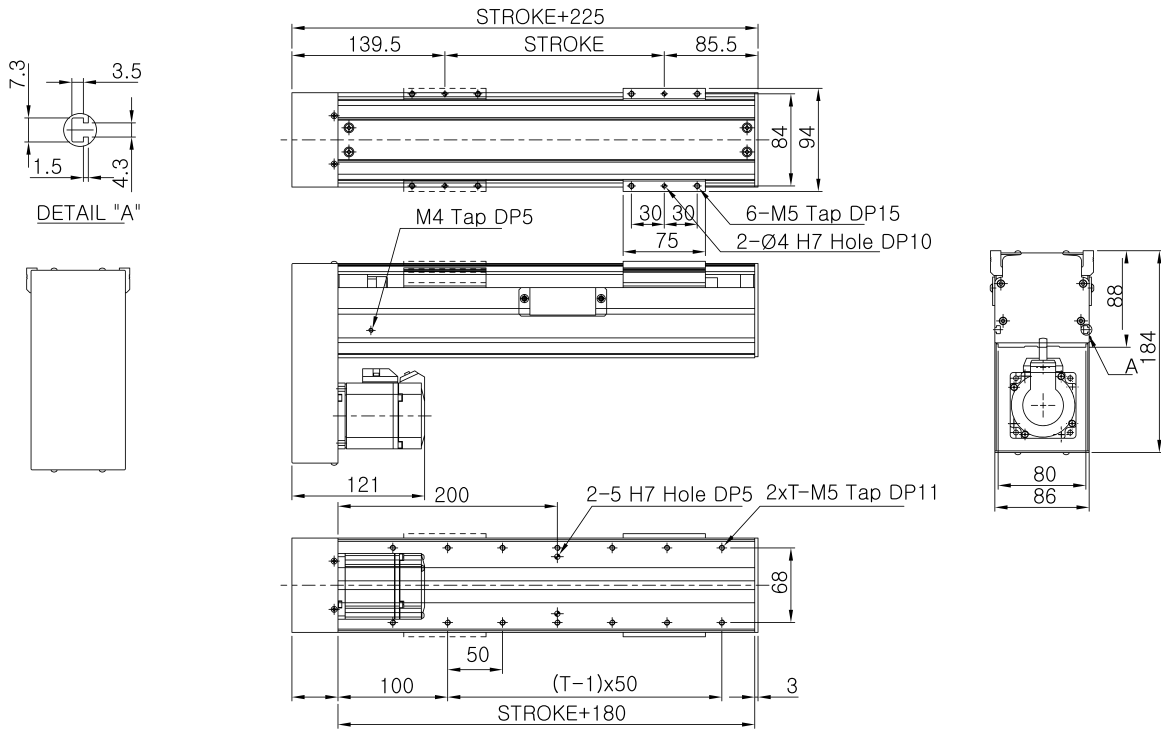
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-Y10PB	100~600	500	10	9	Ø15 x 10 (C7S)	100	NO20, 1R, 1B
RS-086N-Y20PB	100~600	1000	7	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-086N-Y10PB		RS-086N-Y20PB	
	4kg	8kg	3kg	6kg
0°	380mm	138mm	182mm	44mm
90°	177mm	53mm	107mm	33mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

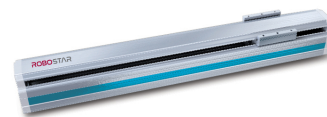
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-Y10PB RS-086N-Y20PB	Max. Speed (mm/s)	500															
	Weight (Kgf)	6	6.9	7.8	8.7	9.6	10.5										

RS-086N-Z05(10)SS

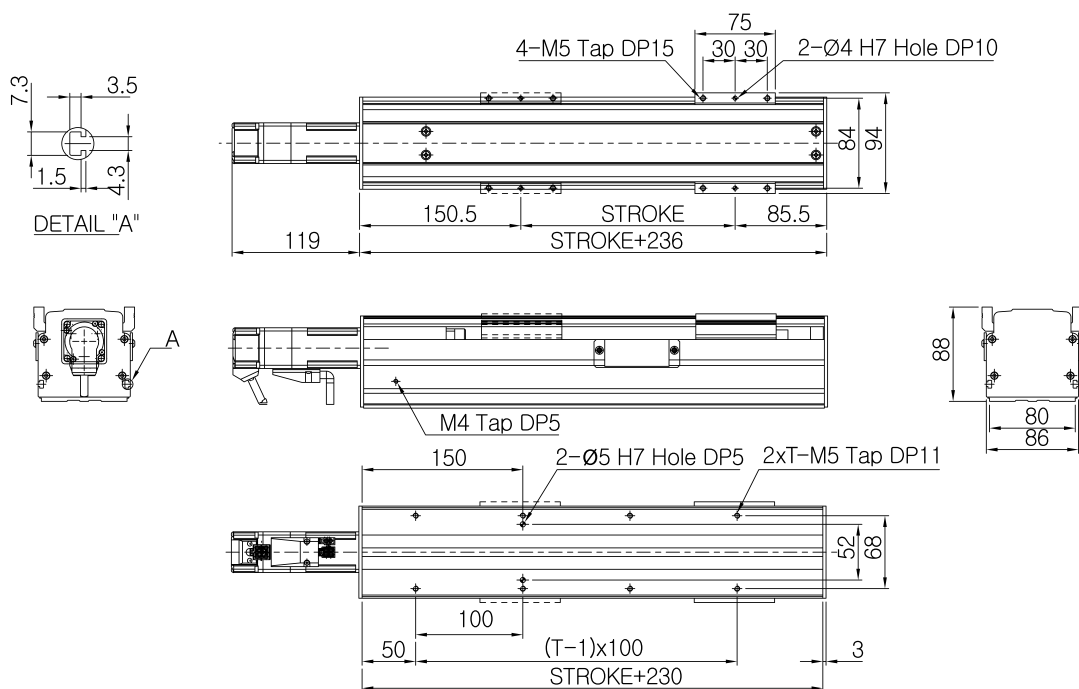
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-Z05SS	100~500	250	7	7	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RS-086N-Z10SS	100~500	500	6.5	6.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-086N-Z05SS		RS-086N-Z10SS	
	4kg	7kg	3kg	6kg
0°	66mm	21mm	69mm	15mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

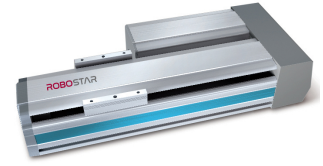
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-Z05SS RS-086N-Z10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.7	6.6	7.5	8.4	9.3											

RS-086N-Z05(10)PR(L)

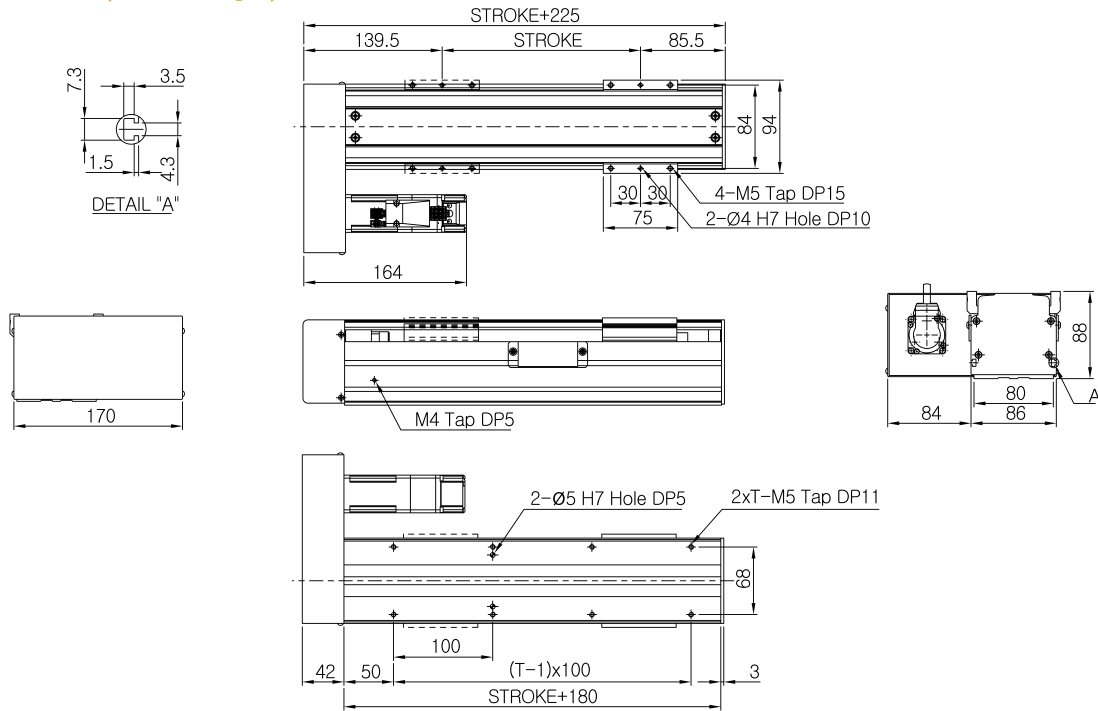
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-Z05PR (L)	100~500	250	7	7	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RS-086N-Z10PR (L)	100~500	500	6.5	6.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-086N-Z05PR (L)		RS-086N-Z10PR (L)	
	4kg	7kg	3kg	6kg
0°	66mm	21mm	69mm	15mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

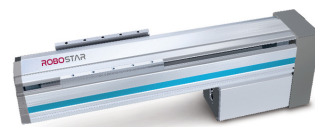
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-Z05PR (L) RS-086N-Z10PR (L)	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.8	6.7	7.6	8.5	9.4											

RS-086N-Z05(10)PB

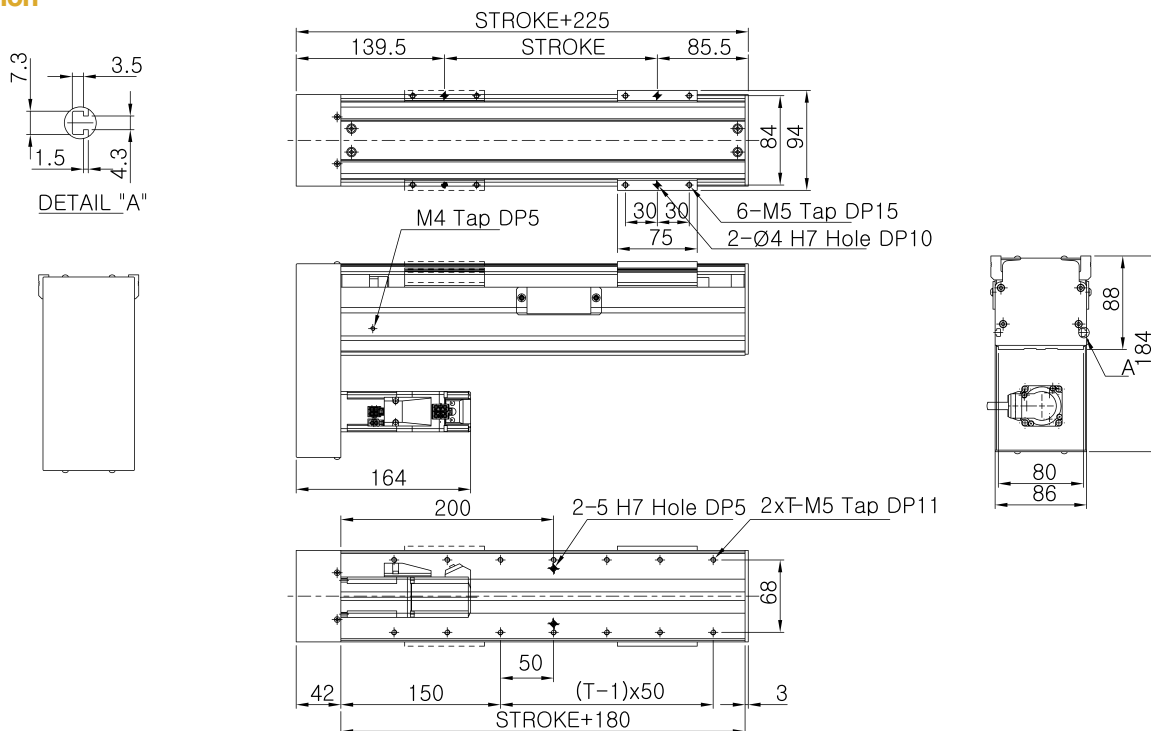
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 86mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-086N-Z05PB	100~500	250	7	7	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RS-086N-Z10PB	100~500	500	6.5	6.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-086N-Z05PB		RS-086N-Z10PB	
	4kg	7kg	3kg	6kg
0°	66mm	21mm	69mm	15mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

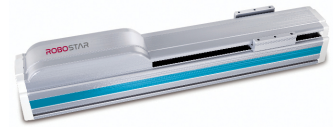
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-086N-Z05PB RS-086N-Z10PB	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.8	6.7	7.6	8.5	9.4											

RS-095-X1(2)0SS

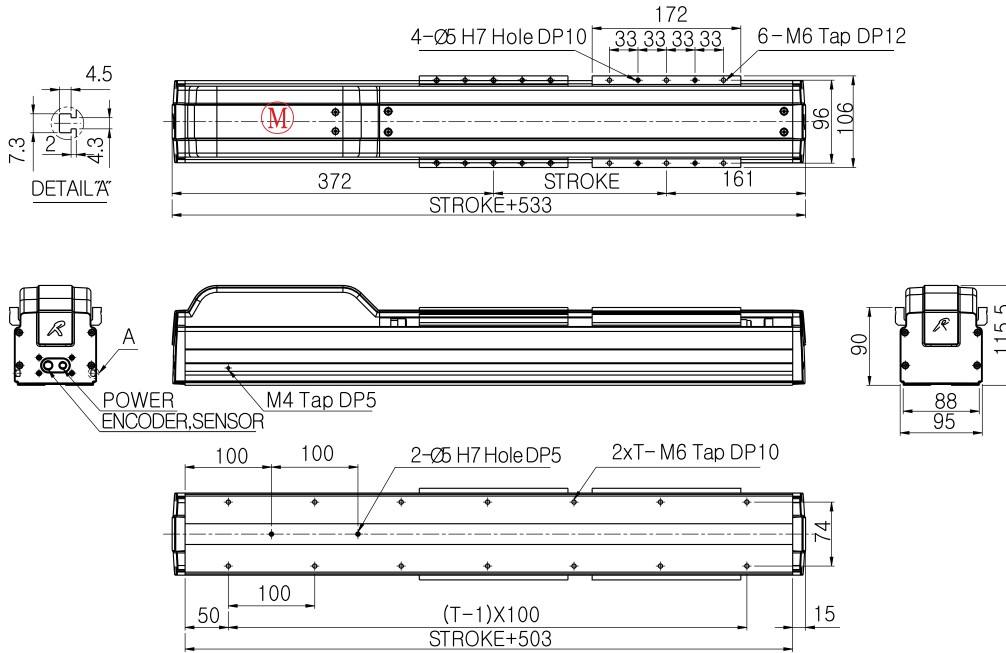
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-X10SS	100~1000	500	60	50	∅15 x 10 (C7S)	200	NO20, 1R, 2B
RS-095-X20SS	100~1000	1000	25	25	∅15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-095-X10SS		RS-095-X20SS	
	25kg	50kg	25kg	50kg
0°	182mm	85mm	114mm	51mm
90°	3751mm	1826mm	1501mm	701mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

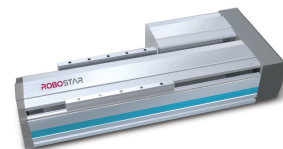
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-X10SS RS-095-X20SS	Max. Speed (mm/s)	500					488	385	311	257	216						
	Weight (Kgf)	1000					976	770	623	514	431						
		9.9	10.9	11.9	12.9	13.9	14.8	15.8	16.8	17.8	18.8						

RS-095-X1(2)0PR(L)

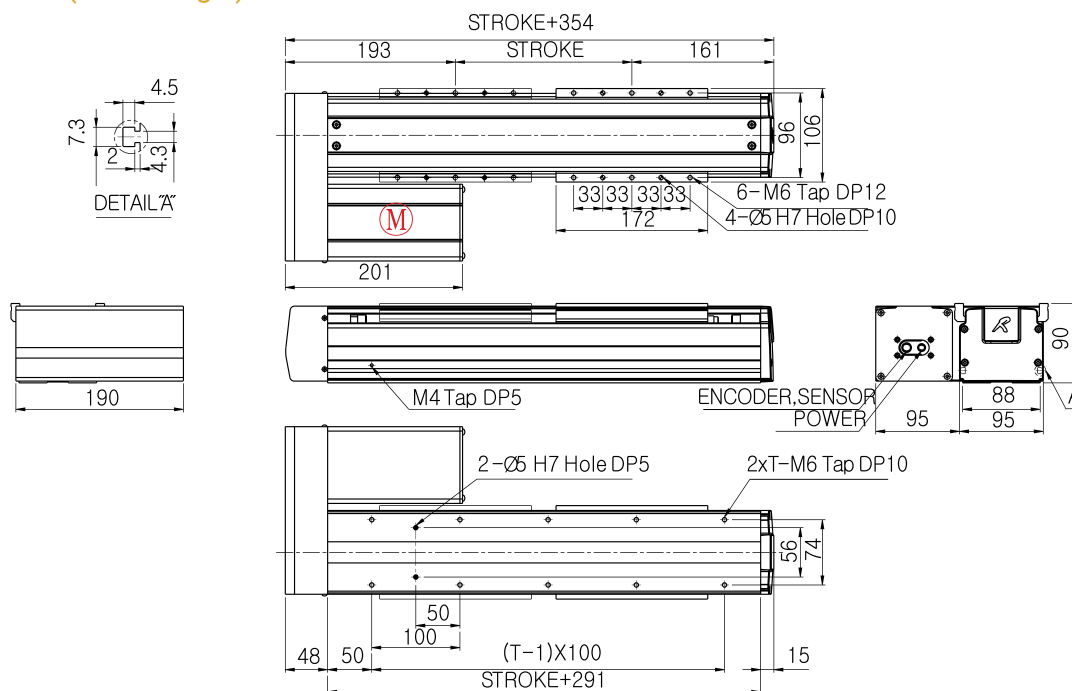
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-X10PR (L)	100~1000	500	60	50	Ø15 x 10 (C7S)	200	NO20, 1R, 2B
RS-095-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-095-X10PR (L)	RS-095-X20PR (L)	
		25kg	50kg
0°	182mm	85mm	114mm
90°	3751mm	1826mm	1501mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

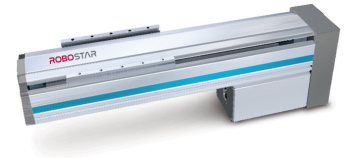
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-X10PR (L) RS-095-X20PR (L)	Max. Speed (mm/s)	500					488	385	311	257	216						
	Weight (Kgf)	1000					976	770	623	514	431						
		9.8	10.8	11.8	12.7	13.7	14.7	15.7	16.7	17.7	18.7						

RS-095-X1(2)0PB

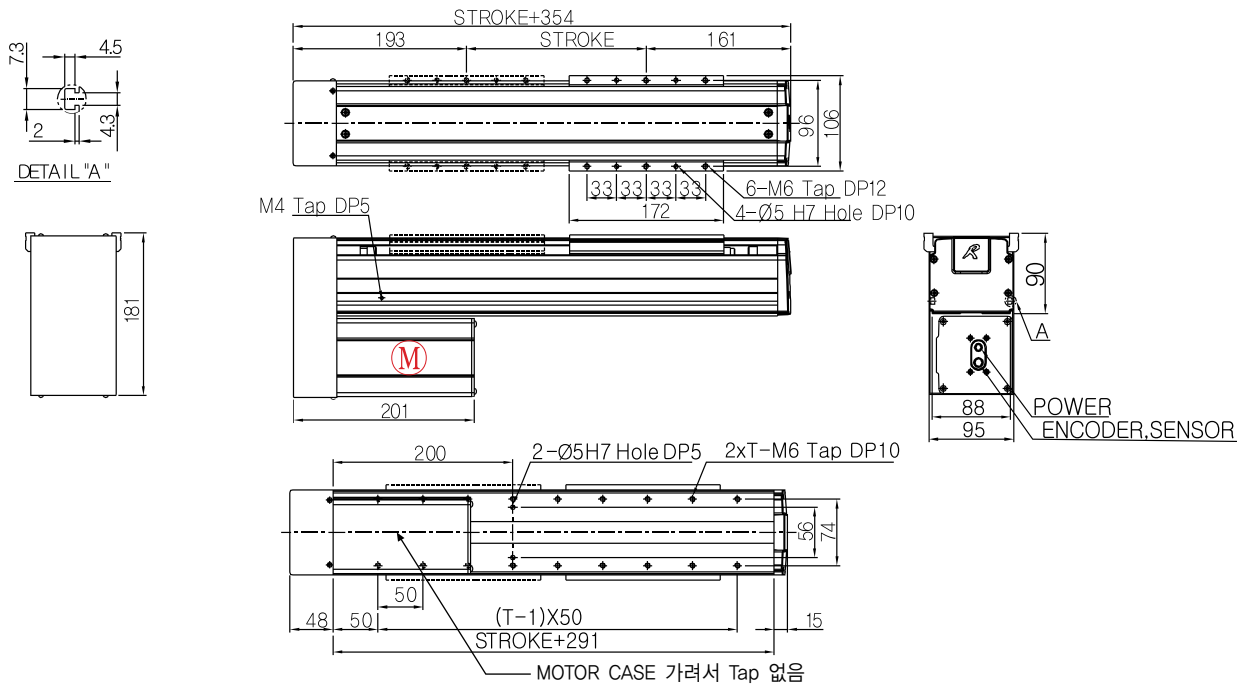
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-X10PB	100~1000	500	60	50	Ø15 x 10 (C7S)	200	NO20, 1R, 2B
RS-095-X10PB	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-095-X10PB		RS-095-X20PB	
	25kg	50kg	25kg	50kg
0°	182mm	85mm	114mm	51mm
90°	3751mm	1826mm	1501mm	701mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

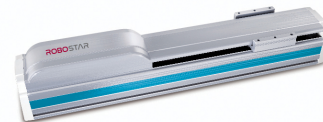
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-X10PB RS-095-X20PB	Max. Speed (mm/s)	500					488	385	311	257	216						
	Weight (Kgf)	1000					976	770	623	514	431						
Weight (Kgf)		9.8	10.8	11.8	12.7	13.7	14.7	15.7	16.7	17.7	18.7						

RS-095-Y1(2)0SS

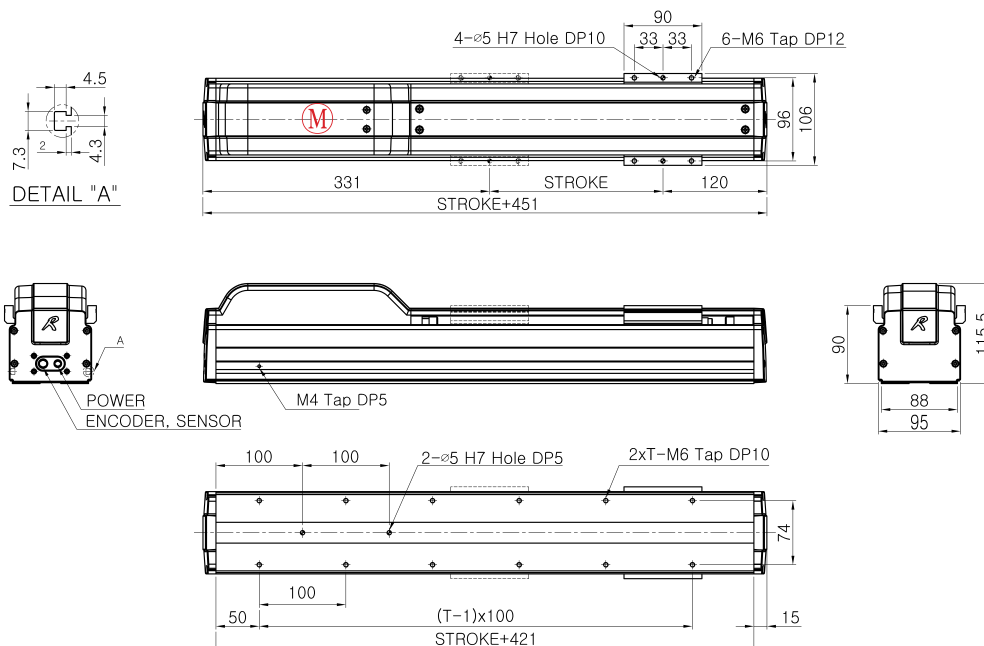
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-Y10SS	100~700	500	20	18	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RS-095-Y20SS	100~700	1000	13	12	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-095-Y10SS		RS-095-Y20SS	
	10kg	18kg	6kg	12kg
0°	837mm	386mm	562mm	206mm
90°	165mm	60mm	177mm	56mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-Y10SS RS-095-Y20SS	Max. Speed (mm/s)	500							466								
		1000							932								
	Weight (Kgf)	7.7	8.7	9.7	10.7	11.6	12.6	13.6									

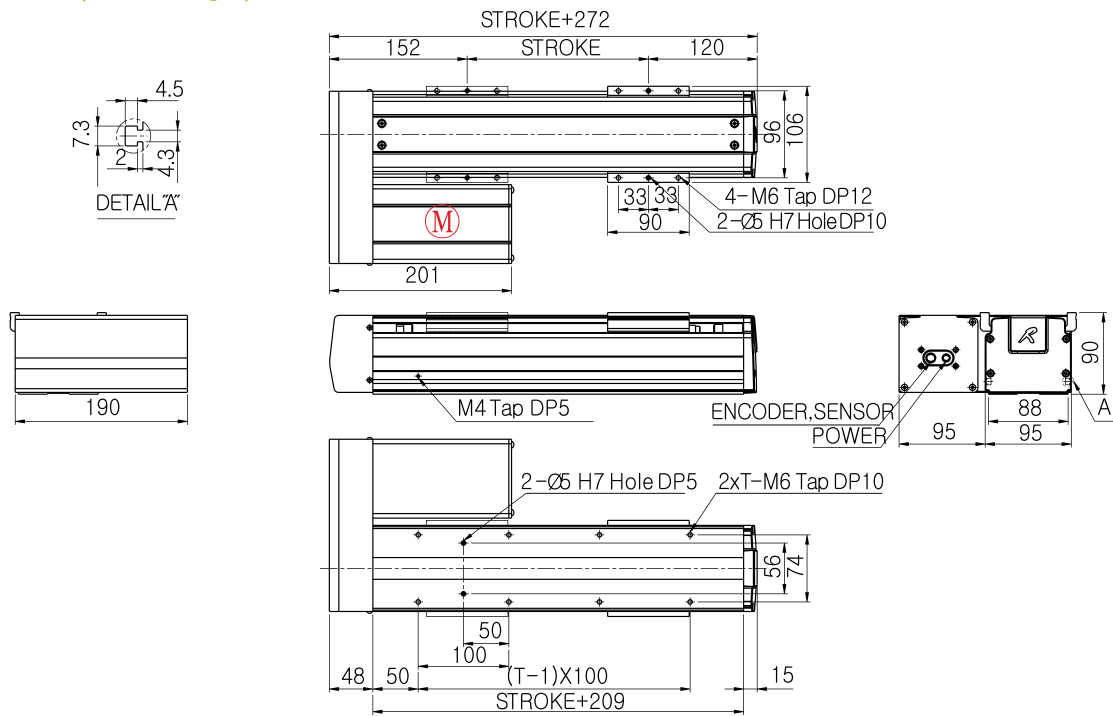
RS-095-Y1(2)0PR(L)

- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용

Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-Y10PR (L)	100~700	500	20	18	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RS-095-Y20PR (L)	100~700	1000	13	12	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-095-Y10PR (L)		RS-095-Y20PR (L)	
	10kg	18kg	6kg	12kg
0°	837mm	386mm	562mm	206mm
90°	165mm	60mm	177mm	56mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

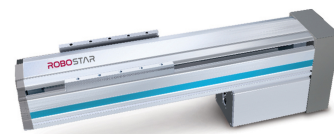
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-Y10PR (L) RS-095-Y20PR (L)	Max. Speed (mm/s)	500							466								
		1000							932								
	Weight (Kgf)	7.6	8.6	9.6	10.6	11.6	12.6	13.6									

RS-095-Y1(2)0PB

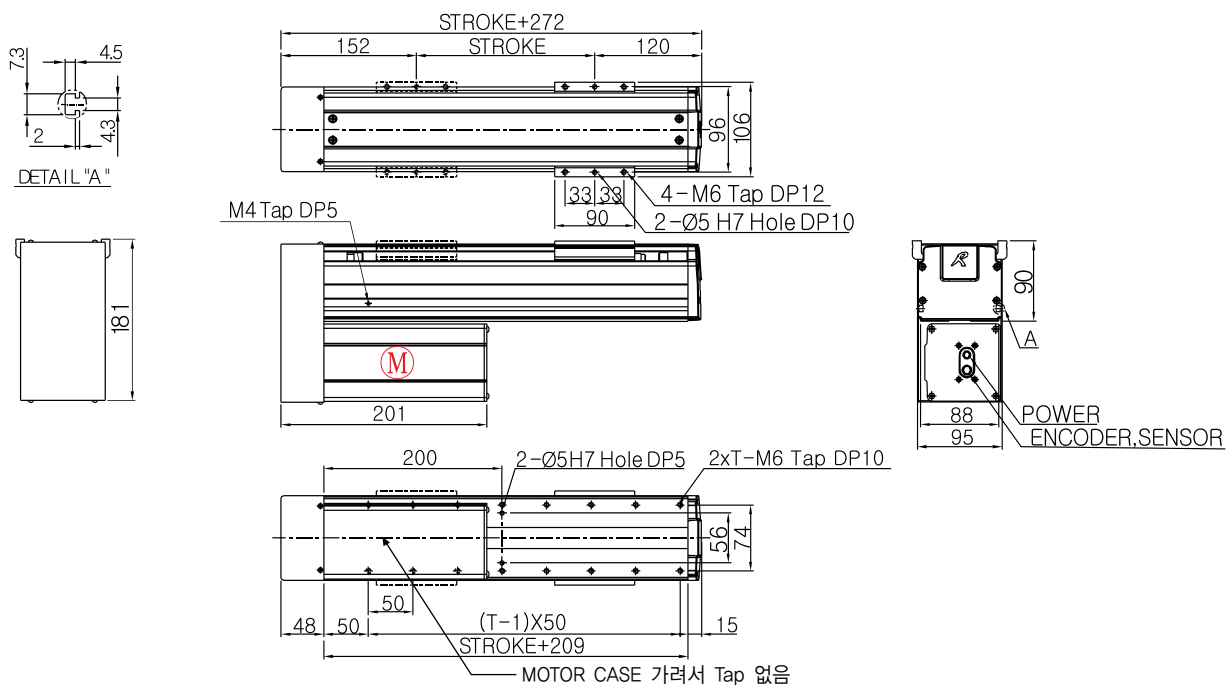
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-Y10PB	100~700	500	20	18	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RS-095-Y20PB	100~700	1000	13	12	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-095-Y10PB		RS-095-Y20PB	
	10kg	18kg	6kg	12kg
0°	837mm	386mm	562mm	206mm
90°	165mm	60mm	177mm	56mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

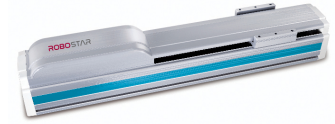
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-Y10PB RS-095-Y20PB	Max. Speed (mm/s)	500							466								
		1000							932								
	Weight (Kgf)	7.6	8.6	9.6	10.6	11.6	12.6	13.6									

RS-095-Z05(10)SS

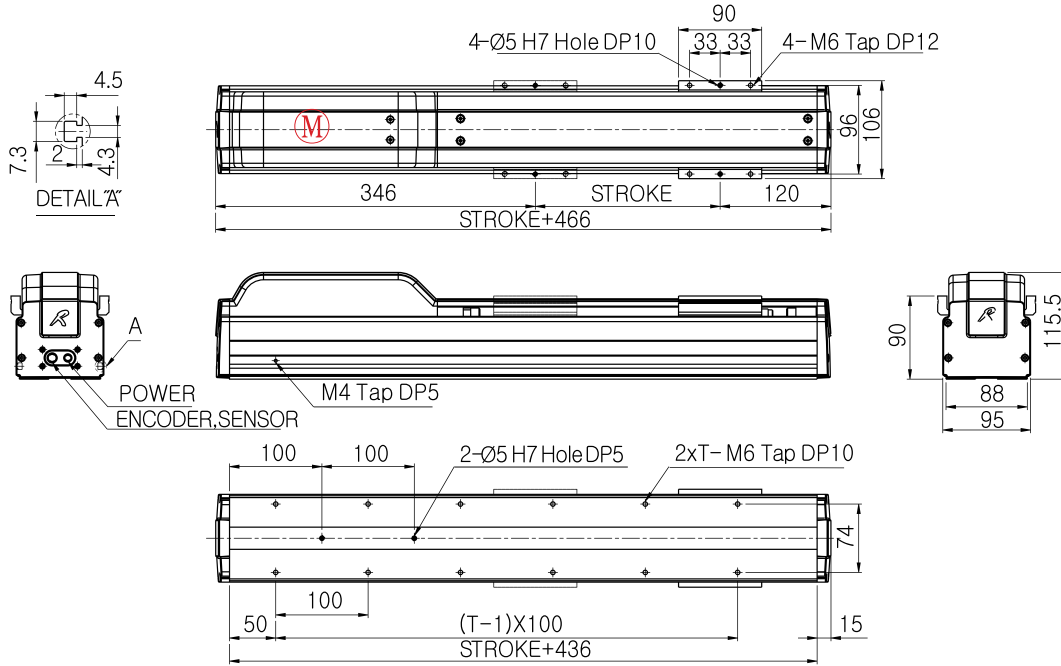
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-Z05SS	100~700	250	25	25	Ø15 x 05 (C7S)	200 (Brake)	NO20, 1R, 1B
RS-095-Z10SS	100~700	500	20	18	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-095-Z05SS		RS-075-Z10SS	
	15kg	25kg	10kg	18g
0°	105mm	50mm	131mm	59mm
90°	106mm	51mm	132mm	60mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

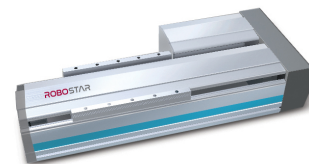
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-Z05SS RS-095-Z10SS	Max. Speed (mm/s)	250							233								
	Weight (Kgf)	500							466								
		8.2	9.2	10.2	11.2	12.1	13.1	14.1									

RS-095-Z05(10)PR(L)

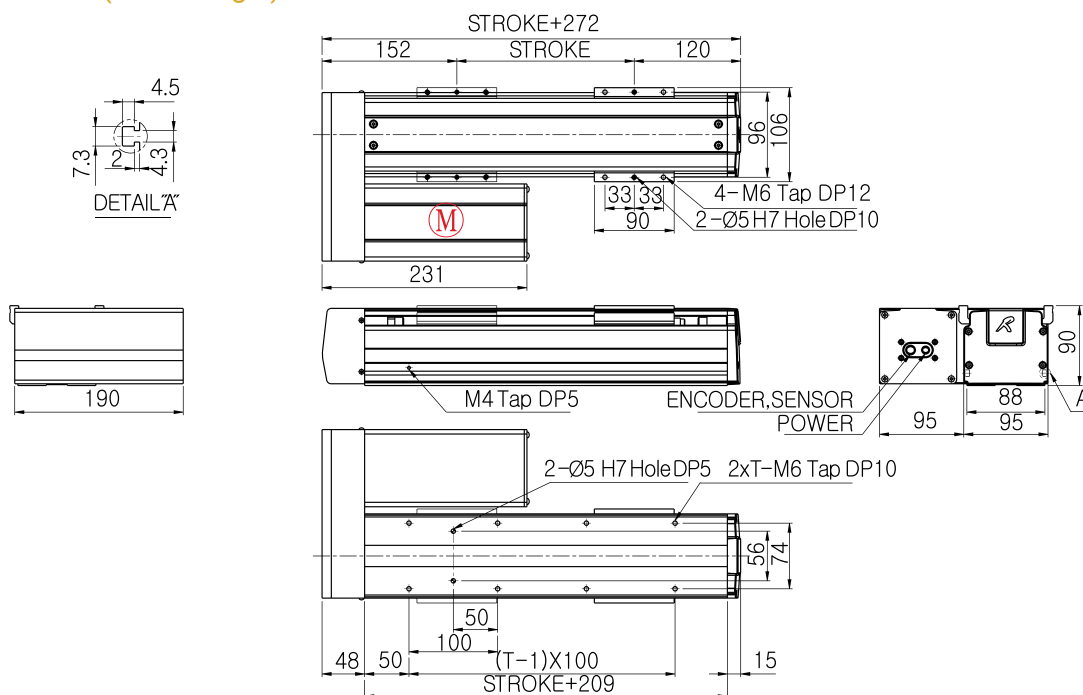
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-Z05PR (L)	100~700	250	25	25	Ø15 x 05 (C7S)	200 (Brake)	NO20, 1R, 1B
RS-095-Z10PR (L)	100~700	500	20	18	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-095-Z05PR (L)		RS-095-Z10PR (L)	
	15kg	25kg	10kg	18kg
0°	105mm	50mm	131mm	59mm
90°	106mm	51mm	132mm	60mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

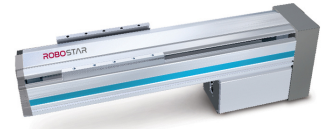
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095-Z05PR (L) RS-095-Z10PR (L)	Max. Speed (mm/s)	250							233								
	Weight (Kgf)	500							466								
		8	9	10	11	12	13	14									

RS-095-Z05(10)PB

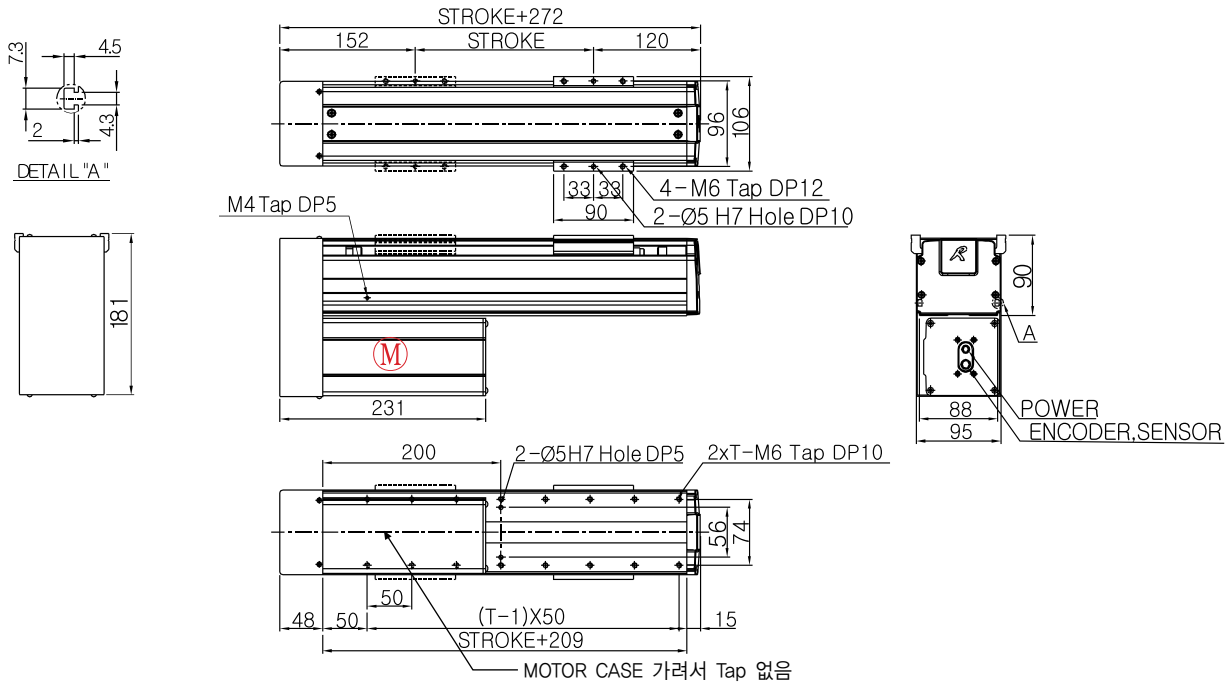
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-095-Z05PB	100~700	250	25	25	Ø15 x 05 (C7S)	200 (Brake)	NO20, 1R, 1B
RS-095-Z10PB	100~700	500	20	18	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-095-Z05PB		RS-095-Z10PB	
	15kg	25kg	10kg	18kg
0°	105mm	50mm	131mm	59mm
90°	106mm	51mm	132mm	60mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

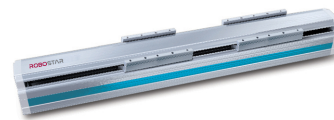
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-095Z05PB RS-095Z10PB	Max. Speed (mm/s)	250							233								
	Weight (Kgf)	500							466								
	Weight (Kgf)	8	9	10	11	12	13	14									

RS-120-X1(2)OSS RS-120-Y1(2)OSS

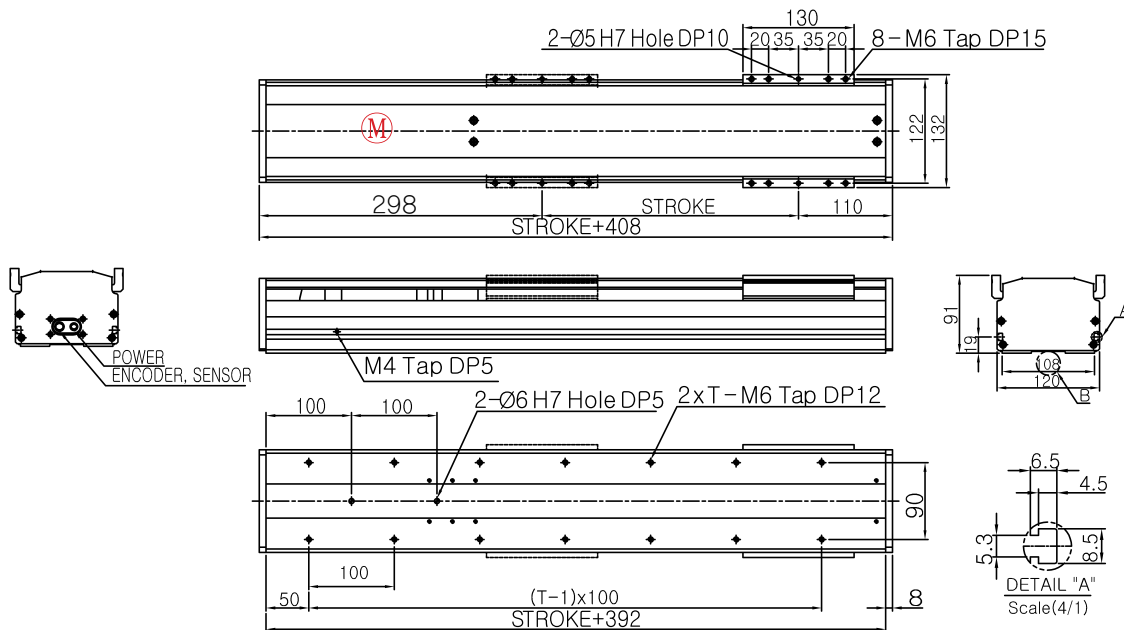
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke(mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-120-X10SS	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-120-X20SS	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RS-120-Y10SS	100~1000	500	26	24	Ø15 x 10 (C7S)	200	
RS-120-Y20SS	100~1000	1000	17	16	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-120-X10SS		RS-120-X20SS	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	978mm	594mm	813mm	496mm

Wall Mount (Y)	RS-120-Y10SS		RS-120-Y20SS	
	15kg	20kg	10kg	17kg
0°	1347mm	396mm	782mm	362mm
90°	260mm	63mm	241mm	97mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

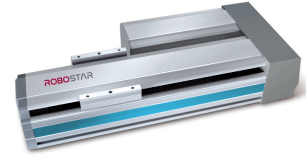
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-120-X10SS RS-120-X20SS	Max. Speed (mm/s)	500							475	376	305	252					
		1000							950	751	609	504					
RS-120-Y10SS RS-120-Y20SS	Weight (Kgf)	9.1	10.3	11.5	12.8	14	15.3	16.5	17.7	19	20.2						

RS-120-X1(2)0PR(L) RS-120-Y1(2)0PR(L)

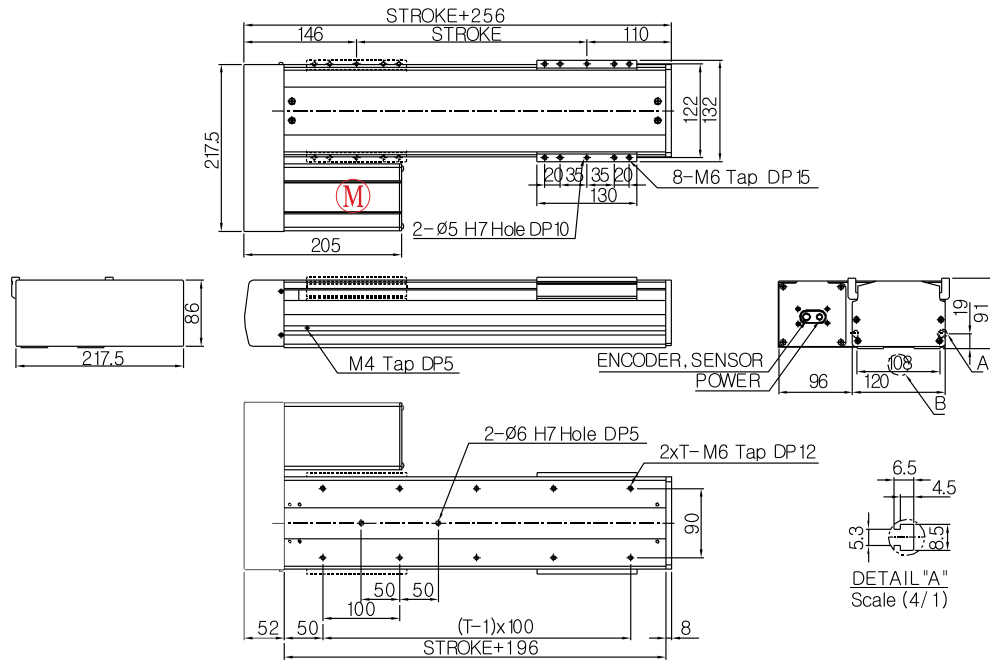
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-120-X10PR (L)	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-120-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RS-120-Y10PR (L)	100~1000	500	26	24	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-120-Y20PR (L)	100~1000	1000	17	16	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-120-X10PR (L)		RS-120-X20PR (L)	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	978mm	594mm	813mm	496mm

Wall Mount (Y)	RS-120-Y10PR (L)		RS-120-Y20PR (L)	
	15kg	20kg	10kg	17kg
0°	1347mm	396mm	782mm	362mm
90°	260mm	63mm	241mm	97mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

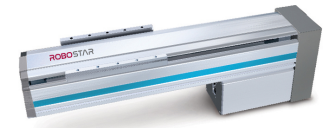
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-120-X10PR (L) RS-120-X20PR (L)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
RS-120-Y10PR (L) RS-120-Y20PR (L)	Weight (Kgf)	9	10.2	11.5	12.7	13.9	15.2	16.4	17.7	18.9	20.1						

RS-120-X1(2)0PB RS-120-Y1(2)0PB

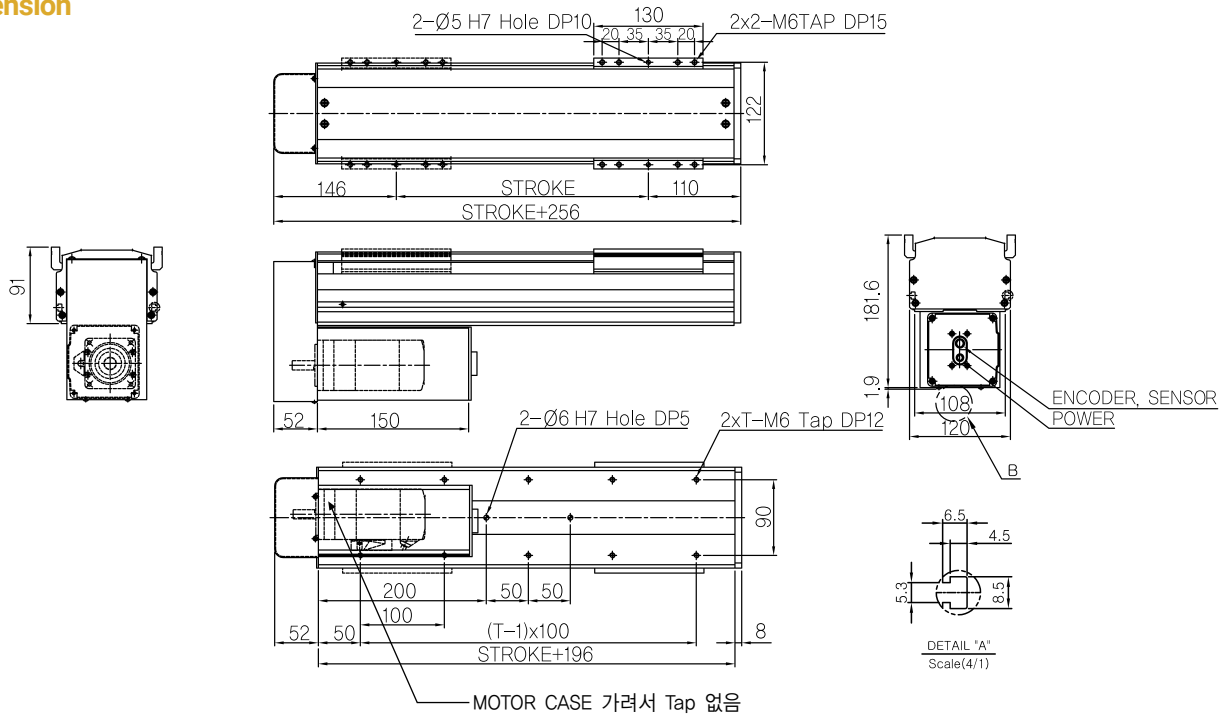
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-120-X10PB	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-120-X20PB	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RS-120-Y10PB	100~1000	500	26	24	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-120-Y20PB	100~1000	1000	17	16	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-120-X10PB		RS-120-X20PB	
	30kg	50kg	15kg	25kg
	0°	246mm	162mm	278mm
90°	978mm	594mm	813mm	496mm

Wall Mount (Y)	RS-120-Y10PB		RS-120-Y20PB	
	15kg	20kg	10kg	17kg
	0°	1347mm	396mm	782mm
90°	260mm	63mm	241mm	97mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

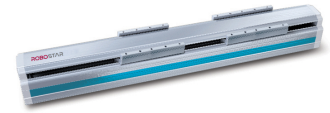
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-120X10PB RS-120X20PB	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
RS-120Y10PB RS-120Y20PB	Weight (Kgf)	9	10.2	11.5	12.7	13.9	15.2	16.4	17.7	18.9	20.1						

RS-120-Z05(10)SS

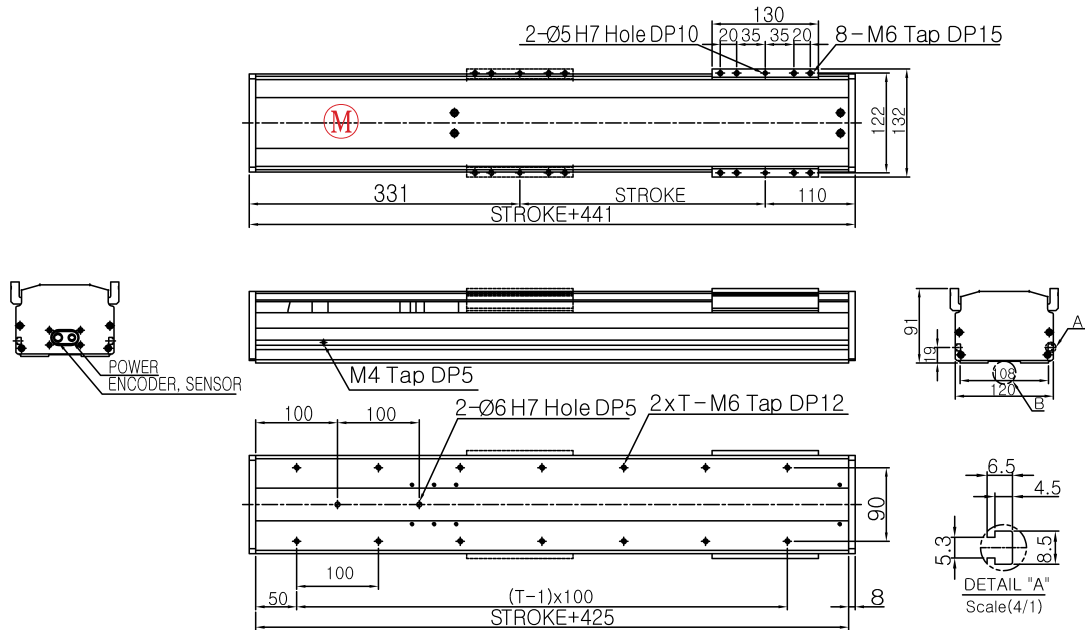
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-120-Z05SS	100~800	250	32	32	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RS-120-Z10SS	100~1000	500	25	20	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-120-Z05SS		RS-120-Z10SS	
	20kg	30kg	10kg	20kg
0°	177mm	62mm	295mm	132mm
90°	245mm	74mm	341mm	153mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

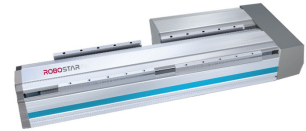
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-120-Z05SS RS-120-Z10SS	Max. Speed (mm/s)	250							237	188	152	126					
	Weight (Kgf)	500							475	376	305	252					
		9.8	11.1	12.3	13.6	14.8	16	17.3	18.5	19.8	21						

RS-120-Z05(10)PR(L)

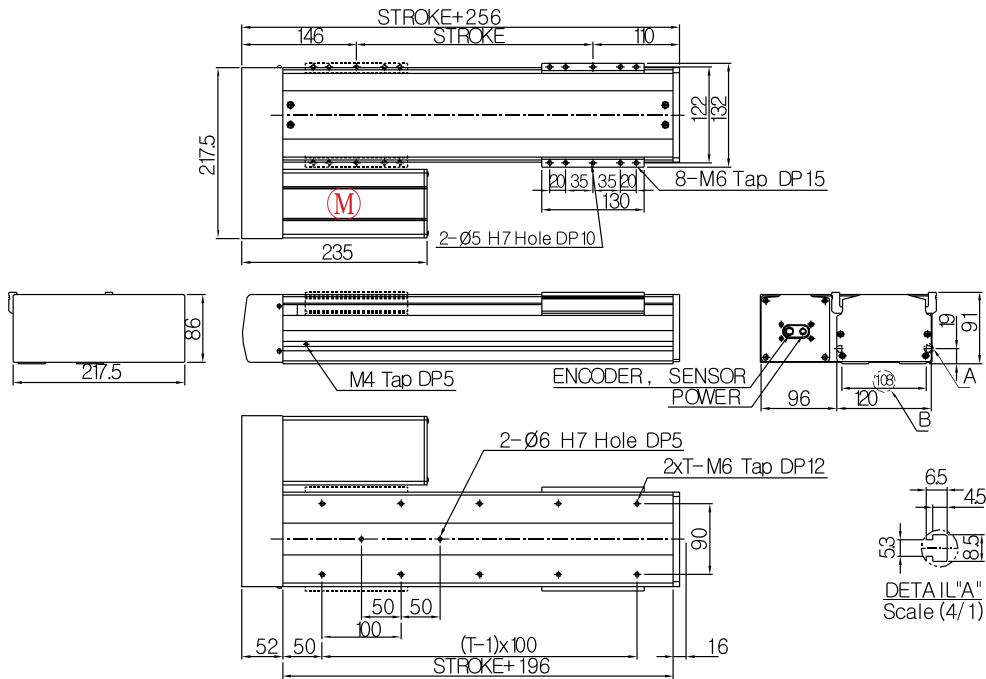
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-120-Z05PR (L)	100~800	250	32	32	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RS-120-Z10PR (L)	100~1000	500	25	20	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-120-Z05PR (L)		RS-120-Z10PR (L)	
	20kg	30kg	10kg	20kg
0°	177mm	62mm	295mm	132mm
90°	245mm	74mm	341mm	153mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

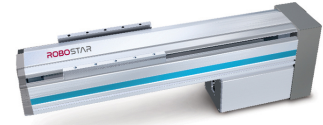
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-120-Z05PR (L) RS-120-Z10PR (L)	Max. Speed (mm/s)	250							237	188	152	128					
	Weight (Kgf)	500							475	376	305	252					
		9.5	10.8	12	13.3	14.5	15.7	17	18.2	19.5	20.7						

RS-120-Z05(10)PB

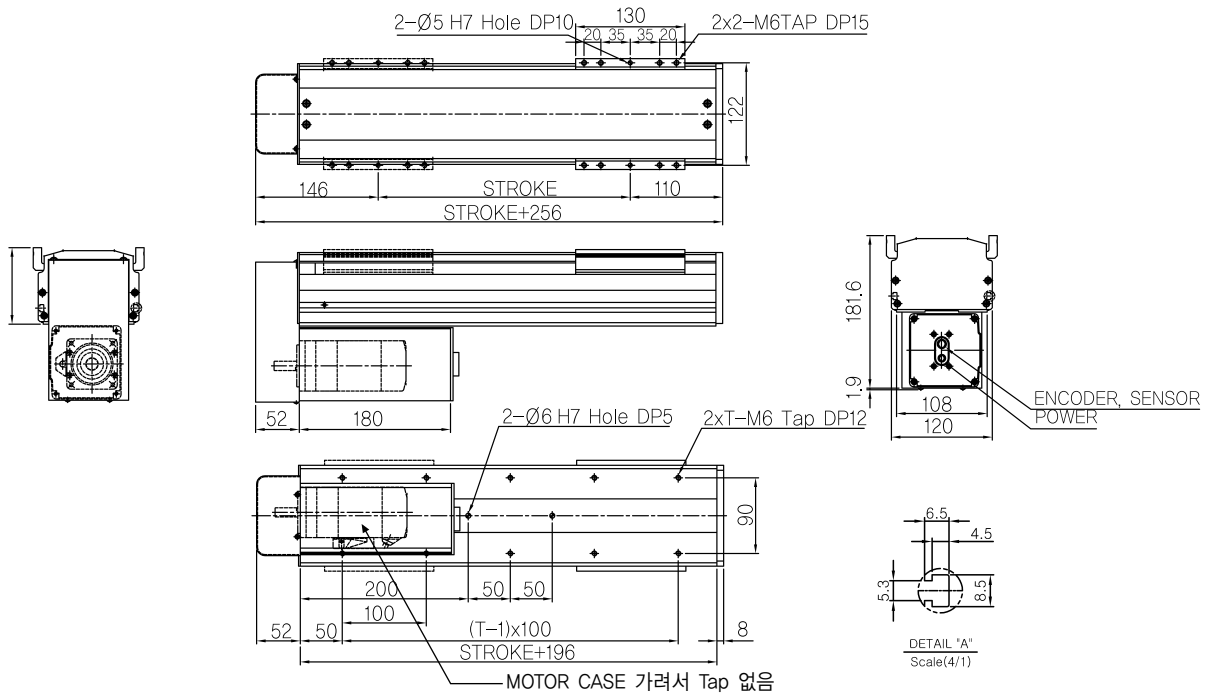
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-120-Z05PB	100~800	250	32	32	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RS-120-Z10PB	100~1000	500	25	20	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-120-Z05PB		RS-120-Z10PB	
	20kg	30kg	10kg	20kg
0°	177mm	62mm	295mm	132mm
90°	245mm	74mm	341mm	153mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

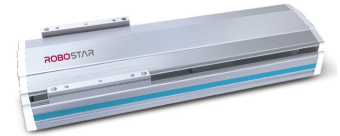
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-120-Z05PB RS-120-Z10PB	Max. Speed (mm/s)	250							237	188	152	128					
	Weight (Kgf)	500							475	376	305	252					
		9.5	10.8	12	13.3	14.5	15.7	17	18.2	19.5	20.7						

RS-140-X1(2)0SS RS-140-X20SS(Long)

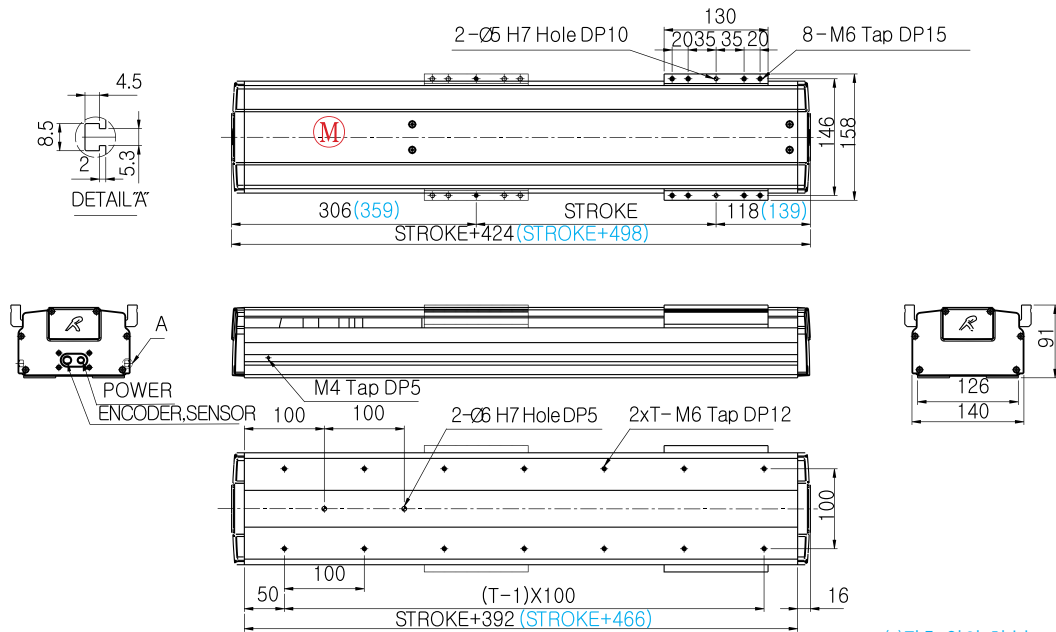
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※()괄호 안의 치수는 RS-140-X20SS
ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-X10SS	100~1000	500	80	55	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-140-X20SS	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RS-140-X20SS (Long)	1100~1500	552	43	38	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-140-X10SS		RS-140-X20SS	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	1087mm	660mm	906mm	553mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RS-140-X20SS (Long)	
	20kg	35kg
0°	225mm	142mm
90°	777mm	453mm

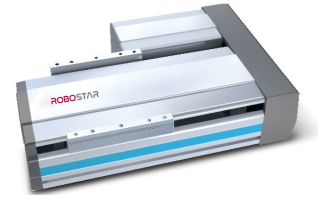
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-X10SS RS-140-X20SS RS-140-X20SS (Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.4	10.7	12.1	13.4	14.8	16.1	17.5	18.8	20.2	21.5	26.1	27.6	29.1	30.6	32.1	

RS-140-X1(2)0PR(L) RS-140-X20PR(L)(Long)

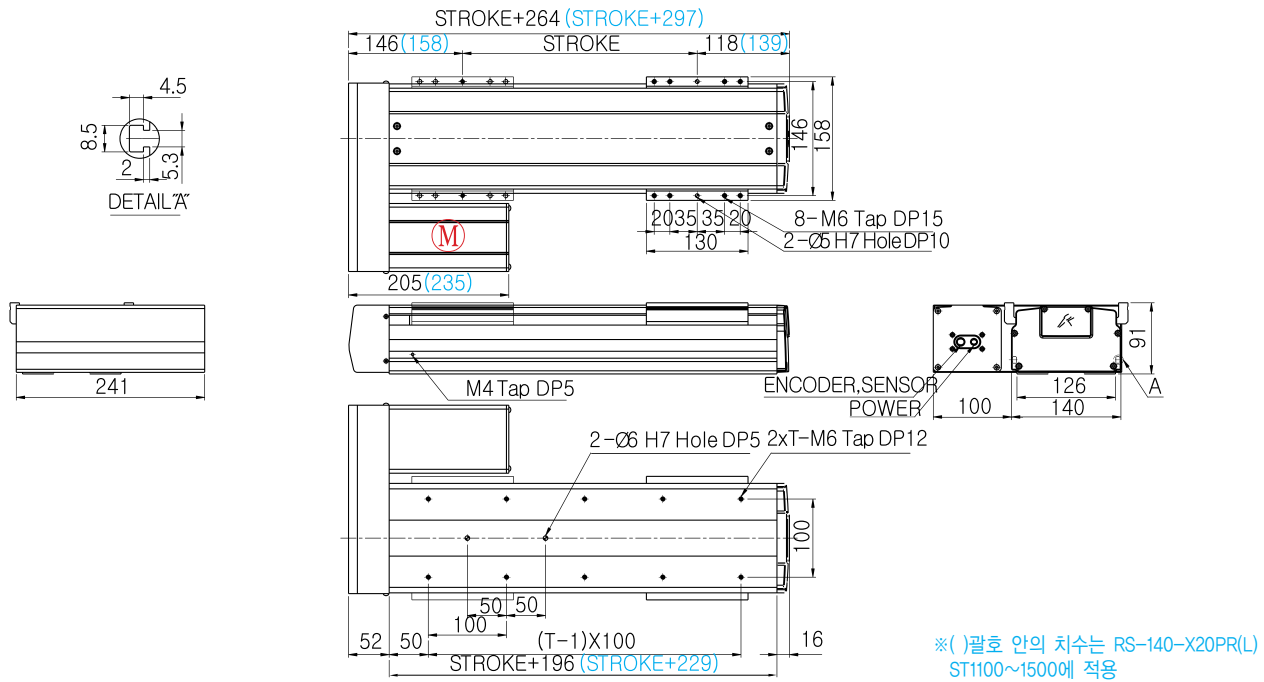
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-X10PR (L)	100~1000	500	80	55	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-140-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RS-140-X20PR (L)(Long)	1100~1500	552	43	38	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-140-X10PR (L)		RS-140-X20PR (L)	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	1087mm	660mm	906mm	553mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RS-140-X20PR (L)(Long)	
	20kg	35kg
0°	225mm	142mm
90°	777mm	453mm

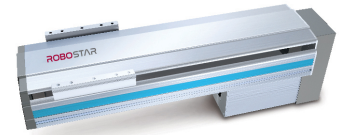
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-X10PR (L) RS-140-X20PR (L) RS-140-X20PR (L)(Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RS-140-X1(2)0PB RS-140-X20PB(Long)

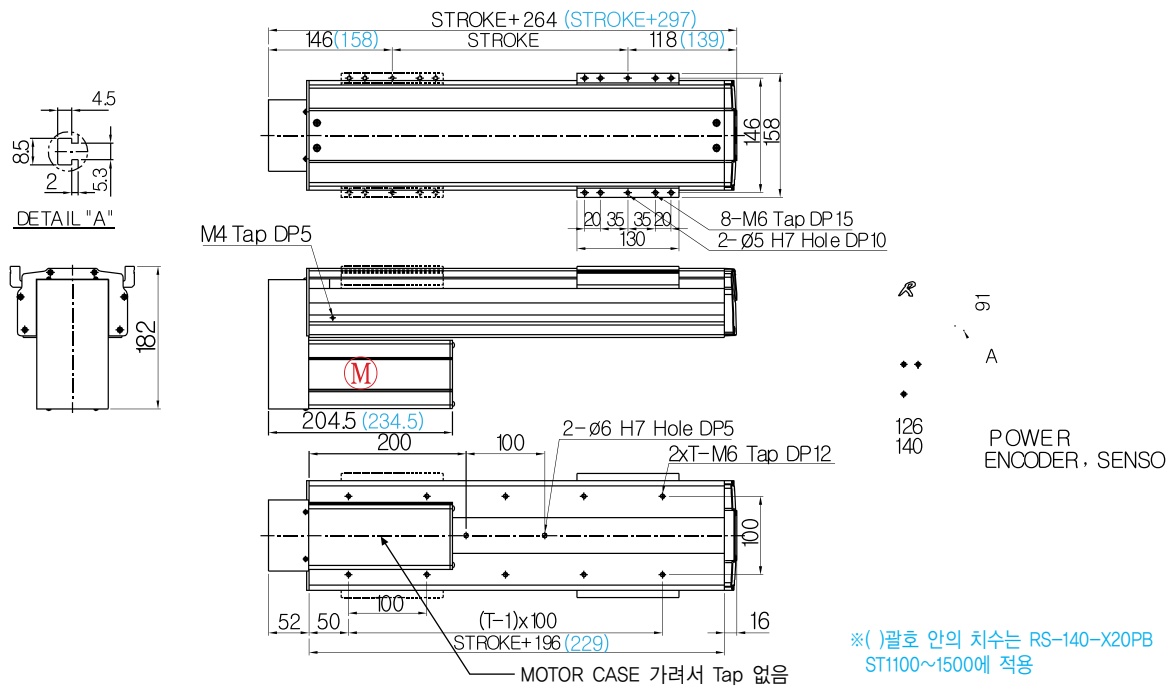
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-X10PB	100~1000	500	80	55	ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-140-X20PB	100~1000	1000	25	25	ø15 x 20 (C7S)	200	
RS-140-X20PB (Long)	1100~1500	552	43	38	ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-140-X10PB		RS-140-X20PB	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	1087mm	660mm	906mm	553mm

Horizontal (X)	RS-140-X20PB (Long)	
	20kg	35kg
0°	225mm	142mm
90°	777mm	453mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

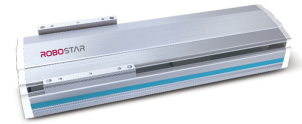
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-X10PB RS-140-X20PB RS-140-X20PB (Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RS-140-Y1(2)0SS RS-140-Y20SS(Long)

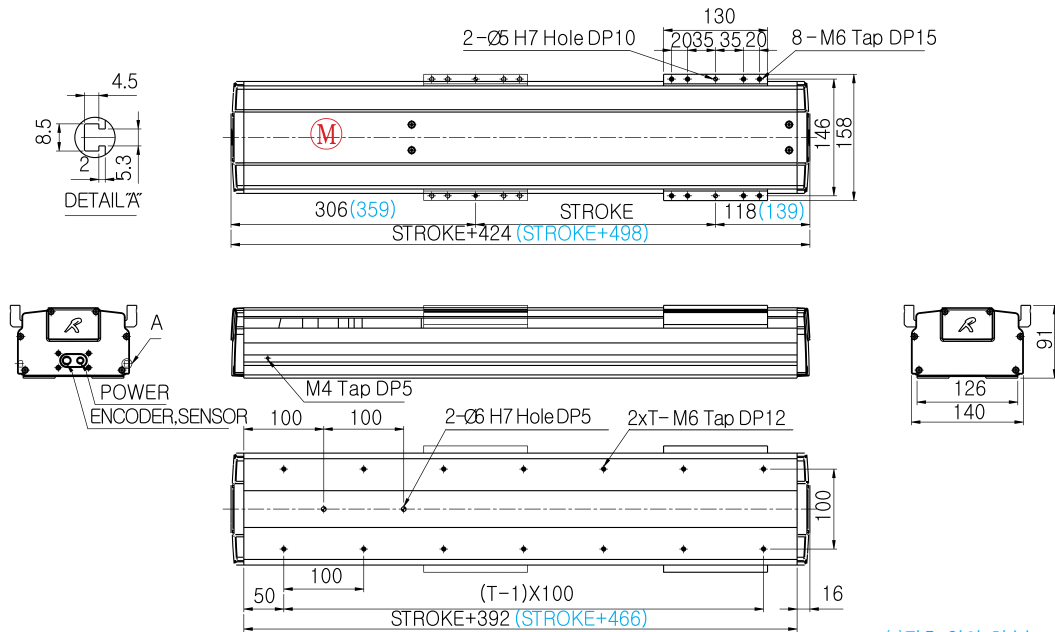
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※()괄호 안의 치수는 RS-140-Y20SS ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-Y10SS	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-140-Y20SS	100~1000	1000	20	19	Ø15 x 20 (C7S)	200	
RS-140-Y20SS (Long)	1100~1500	552	20	20	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-140-Y10SS		RS-140-Y20SS	
	15kg	30kg	10kg	18kg
0°	1684mm	742mm	991mm	472mm
90°	327mm	117mm	303mm	129mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RS-140-Y20SS (Long)	
	10kg	20kg
0°	1148mm	481mm
90°	308mm	111mm

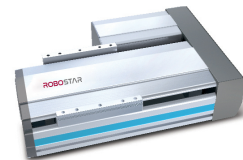
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-Y10SS RS-140-Y20SS RS-140-Y20SS (Long)	Max. Speed (mm/s)	500							475	376	305	252					
		1000							950	751	609	504					
	Weight (Kgf)	9.4	10.7	12.1	13.4	14.8	16.1	17.5	18.8	20.2	21.5	26.1	27.6	29.1	30.6	32.1	

RS-140-Y1(2)0PR(L) RS-140-Y20PR(L)(Long)

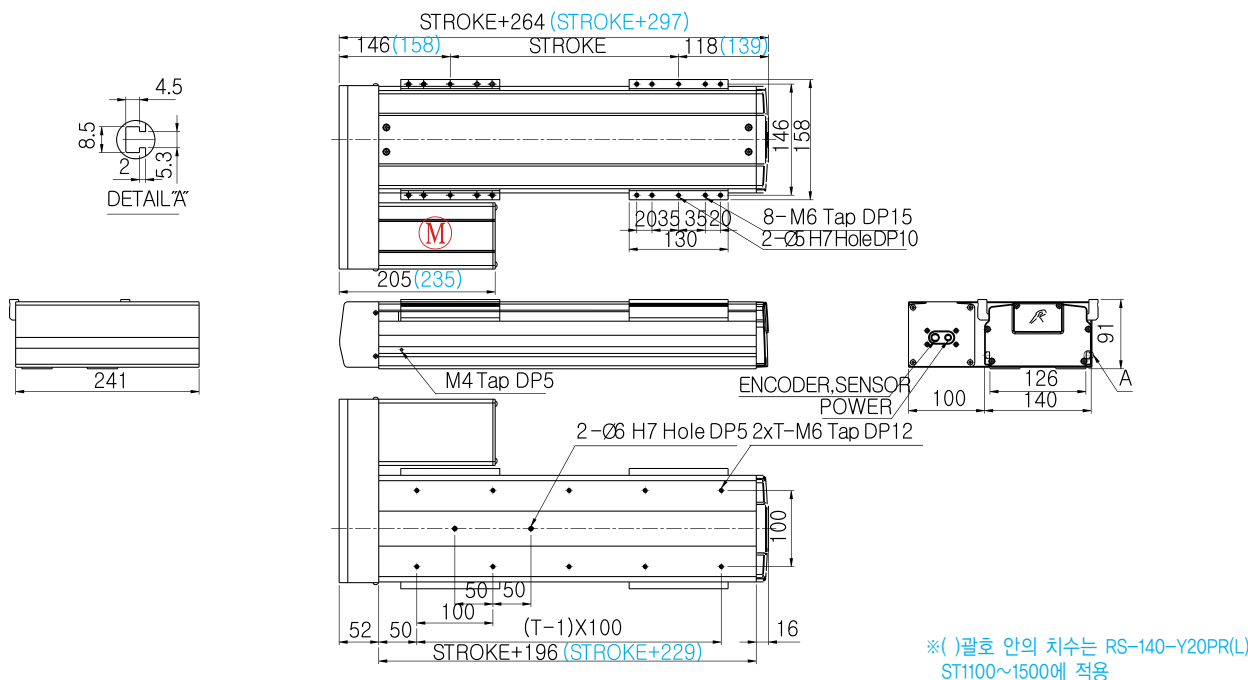
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-Y10PR (L)	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-140-Y20PR (L)	100~1000	1000	20	19	Ø15 x 20 (C7S)	200	
RS-140-Y20PR (L)(Long)	1100~1500	552	20	20	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length(mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-140-Y10PR (L)		RS-140-Y20PR (L)	
	15kg	30kg	10kg	18kg
0°	1684mm	742mm	991mm	472mm
90°	327mm	117mm	303mm	129mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RS-140-Y20PR (L)(Long)	
	10kg	20kg
0°	1148mm	481mm
90°	308mm	111mm

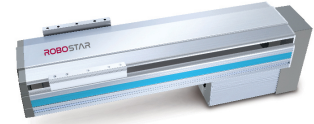
Stroke별 Max, Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-Y10PR (L) RS-140-Y20PR (L) RS-140-Y20PR (L)(Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RS-140-Y1(2)0PB RS-140-Y20PB(Long)

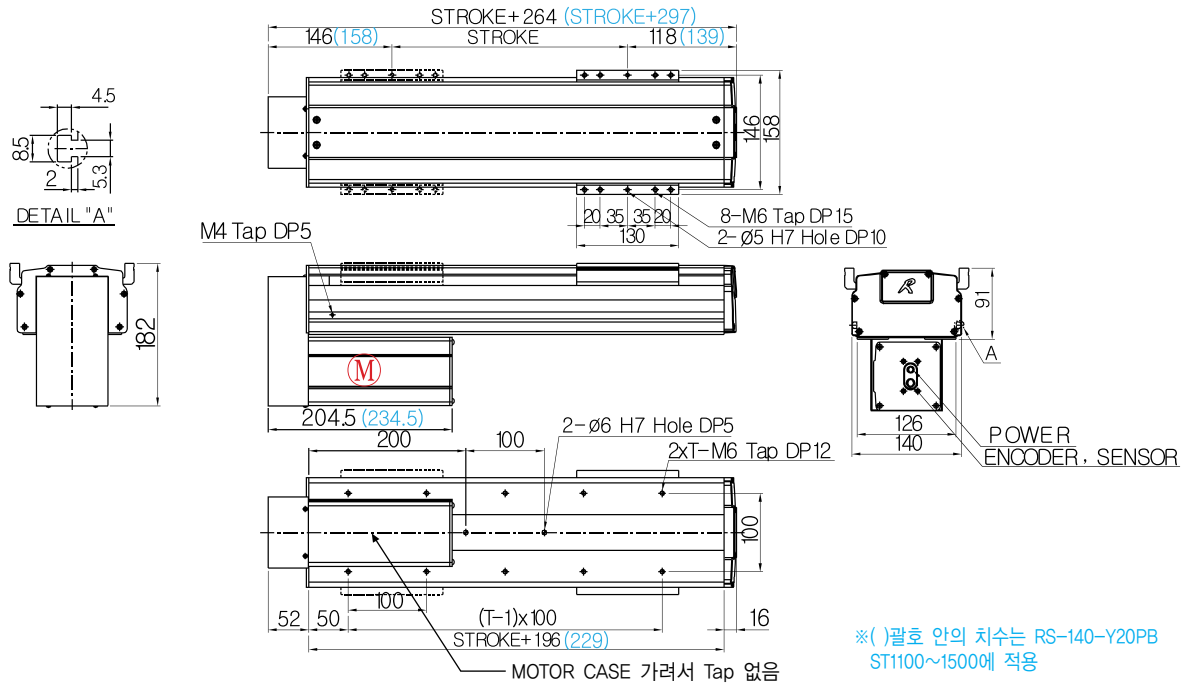
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-Y10PB	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RS-140-Y20PB	100~1000	1000	20	19	Ø15 x 20 (C7S)	200	
RS-140-Y20PB (Long)	1100~1500	552	20	20	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-140-Y10PB		RS-140-Y20PB	
	15kg	30kg	10kg	18kg
0°	1684mm	742mm	991mm	472mm
90°	327mm	117mm	303mm	129mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RS-140-Y20PB (Long)	
	10kg	20kg
0°	1148mm	481mm
90°	308mm	111mm

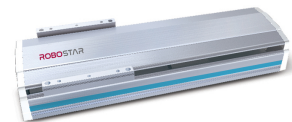
Stroke별 Max, Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-Y10PB RS-140-Y20PB RS-140-Y20PB (Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RS-140-Z05(10)SS

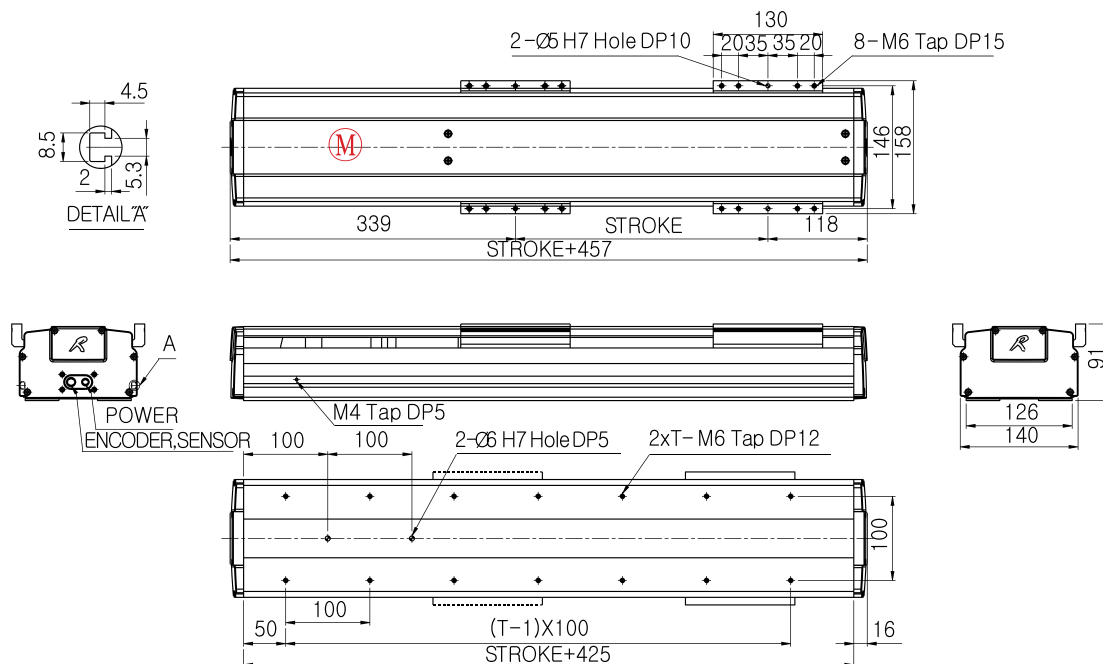
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-Z05SS	100~800	250	40	40	\varnothing 15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RS-140-Z10SS	100~1000	500	28	23	\varnothing 15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-140-Z05SS		RS140-Z10SS	
	20kg	40kg	10kg	20kg
0°	221mm	91mm	369mm	165mm
90°	306mm	105mm	426mm	191mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

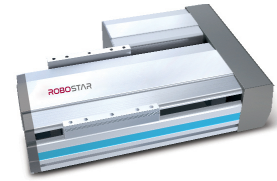
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-Z05SS RS-140-Z10SS	Max. Speed (mm/s)	250							237	188							
	Weight (Kgf)	500							475	376	305	252					
		10.1	11.4	12.8	14.1	15.5	16.8	18.2	19.5	20.9	22.2						

RS-140-Z05(10)PR(L)

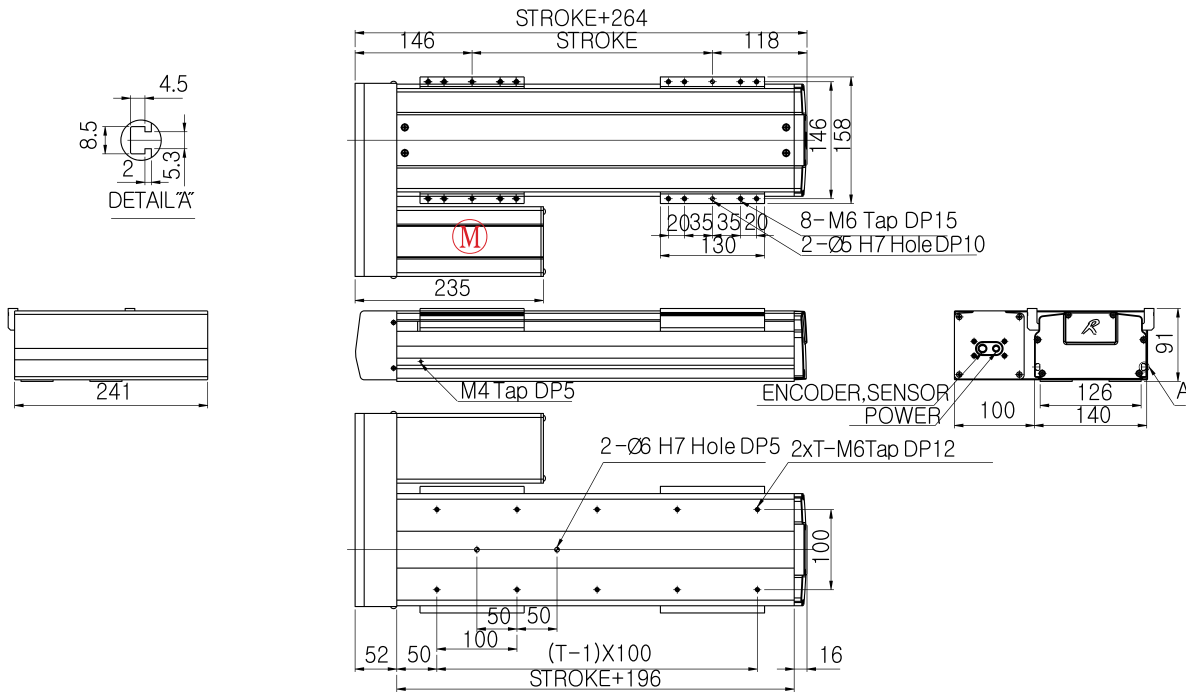
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right),



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-Z05PR (L)	100~800	250	40	40	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RS-140-Z10PR (L)	100~1000	500	28	23	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-140-Z05PR (L)		RS-140-Z10PR (L)	
	20kg	40kg	10kg	20kg
0°	221mm	91mm	369mm	165mm
90°	306mm	105mm	426mm	191mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

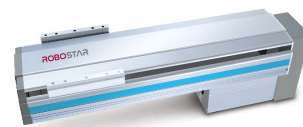
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-Z05PR (L) RS-140-Z10PR (L)	Max. Speed (mm/s)	250							237	188							
	Weight (Kgf)	500							475	376	305	252					
		9.7	11	12.4	13.7	15.1	16.4	17.8	19.1	20.5	21.8						

RS-140-Z05(10)PB

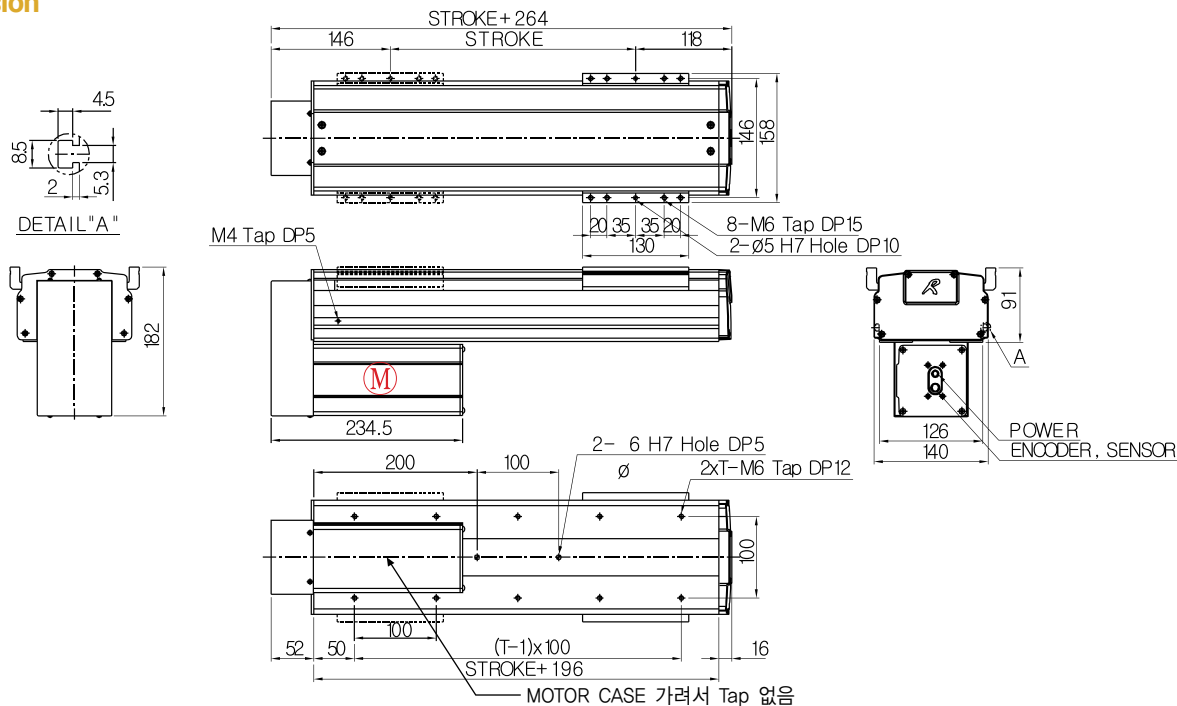
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-140-Z05PB	100~800	250	40	40	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RS-140-Z10PB	100~1000	500	28	23	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-140-Z05PB		RS-140-Z10PB	
	20kg	40kg	10kg	20kg
0°	221mm	91mm	369mm	165mm
90°	306mm	105mm	426mm	191mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

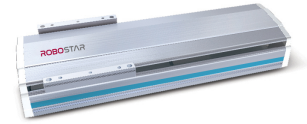
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-140-Z05PB RS-140-Z10PB	Max. Speed (mm/s)	250							237	188							
	Weight (Kgf)	9.7	11	12.4	13.7	15.1	16.4	17.8	19.1	20.5	21.8						

RS-175-X1(2)OSS RS-175-X20SS(Long)

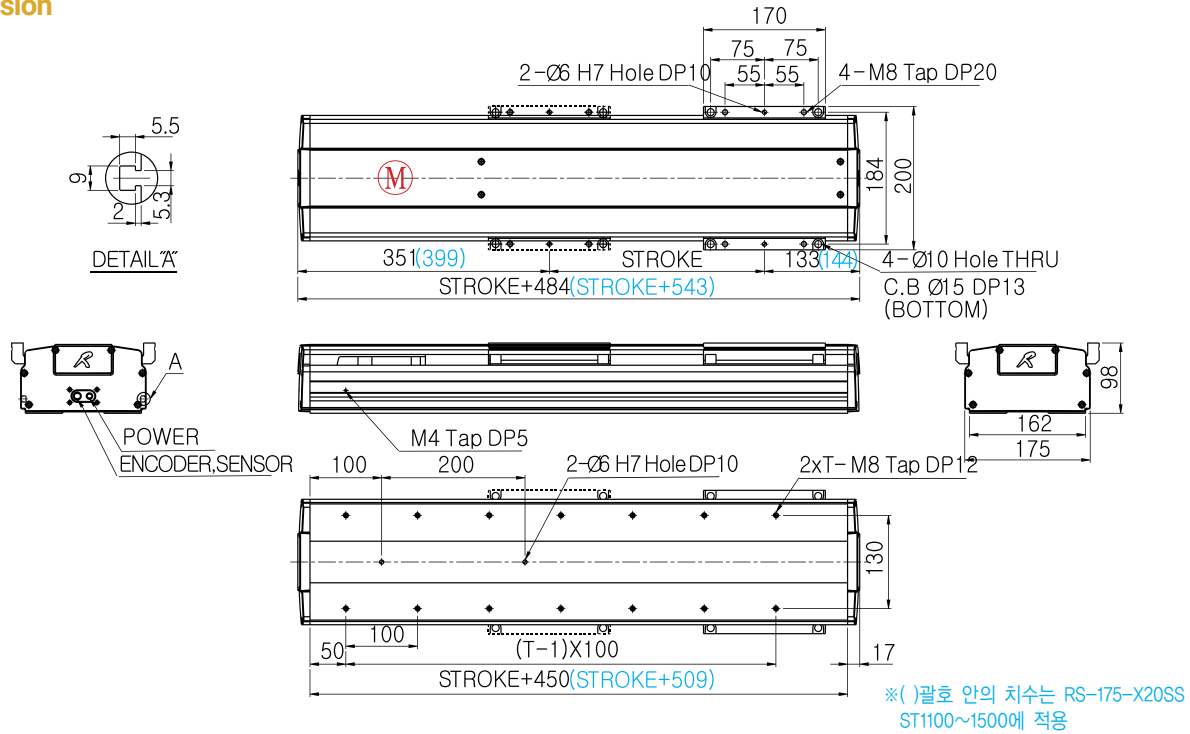
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-X10SS	100~1000	500	120	85	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RS-175-X20SS	100~1000	1000	60	40	Ø15 x 20 (C7S)	400	
RS-175-X20SS (Long)	1100~1500	538	70	45	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-175-X10SS		RS-175-X20SS	
	40kg	80kg	20kg	40kg
0°	318mm	162mm	370mm	206mm
90°	1706mm	879mm	1426mm	739mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RS-175-X20SS (Long)	
	20kg	40kg
0°	381mm	214mm
90°	1613mm	833mm

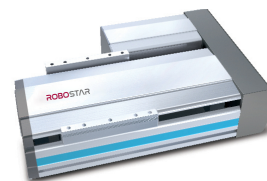
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-X10SS RS-175-X20SS RS-175-X20SS (Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	15.1	17.1	19	21	22.9	24.9	26.8	28.8	30.7	32.7	37.8	39.9	41.9	44	46	

RS-175-X1(2)0PR(L) RS-175-X20PR(L)(Long)

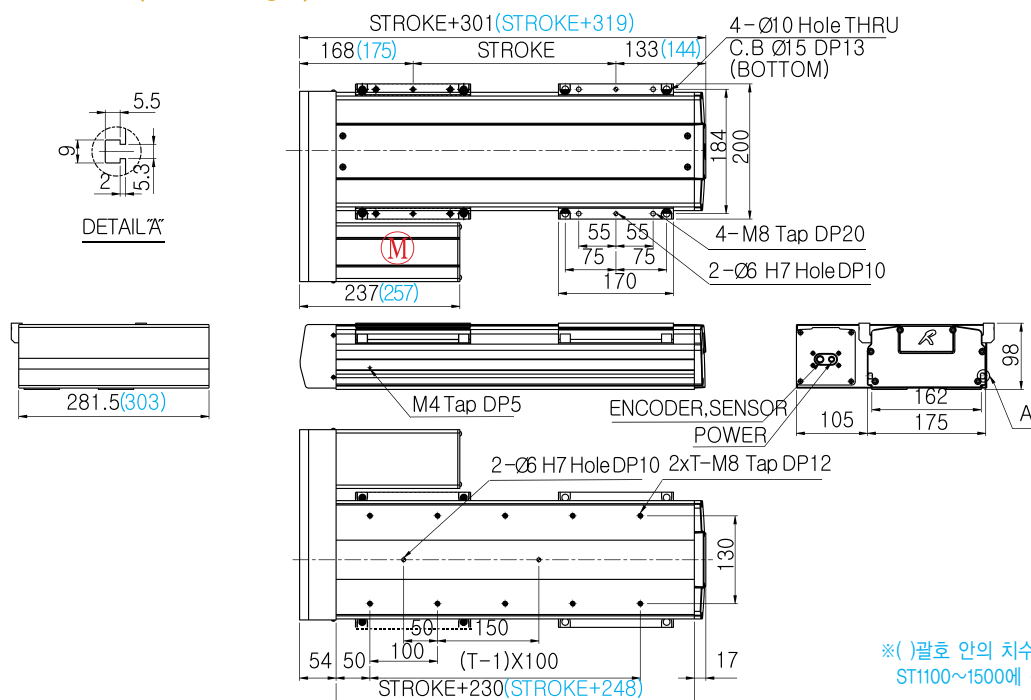
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-X10PR (L)	100~1000	500	120	85	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RS-175-X20PR (L)	100~1000	1000	60	40	Ø15 x 20 (C7S)	400	
RS-175-X20PR (L)(Long)	1100~1500	538	70	45	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-175-X10PR (L)		RS-175-X20PR (L)	
	40kg	80kg	20kg	40kg
0°	318mm	162mm	370mm	206mm
90°	1706mm	879mm	1426mm	739mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RS-175-X20PR (L)(Long)	
	20kg	40kg
0°	381mm	214mm
90°	1613mm	833mm

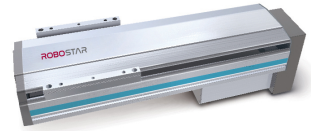
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-X10PR (L) RS-175-X20PR (L) RS-175-X20PR (L)(Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RS-175-X1(2)0PB RS-175-X20PB(Long)

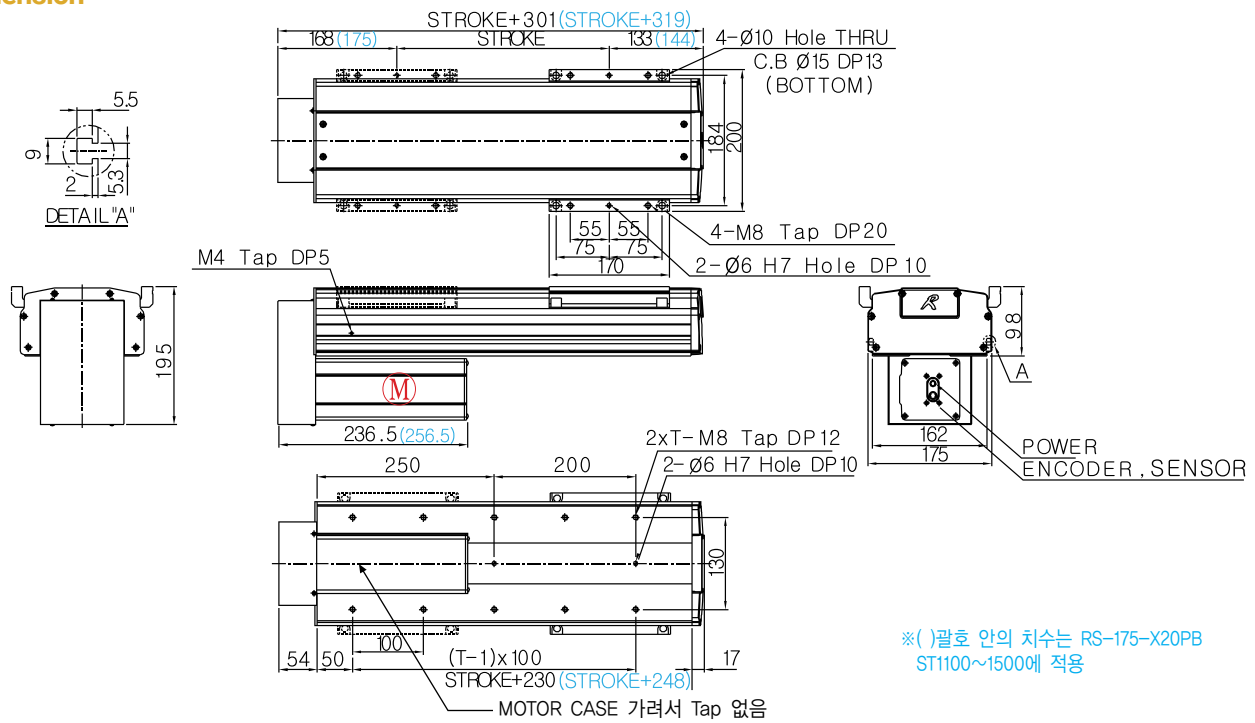
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-X10PB	100~1000	500	120	85	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RS-175-X20PB	100~1000	1000	60	40	Ø15 x 20 (C7S)	400	
RS-175-X20PB (Long)	1100~1500	538	70	45	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-175-X10PB		RS-175-X20PB	
	40kg	80kg	20kg	40kg
0°	318mm	162mm	370mm	206mm
90°	1706mm	879mm	1426mm	739mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RS-175-X20PB (Long)	
	20kg	40kg
0°	381mm	214mm
90°	1613mm	833mm

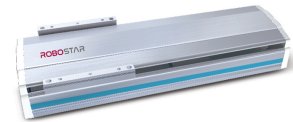
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-X10PB RS-175-X20PB RS-175-X20PB (Long)	Max. Speed (mm/s)	500				1000				458	364	296	245				
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RS-175-Y1(2)0SS RS-175-Y20SS(Long)

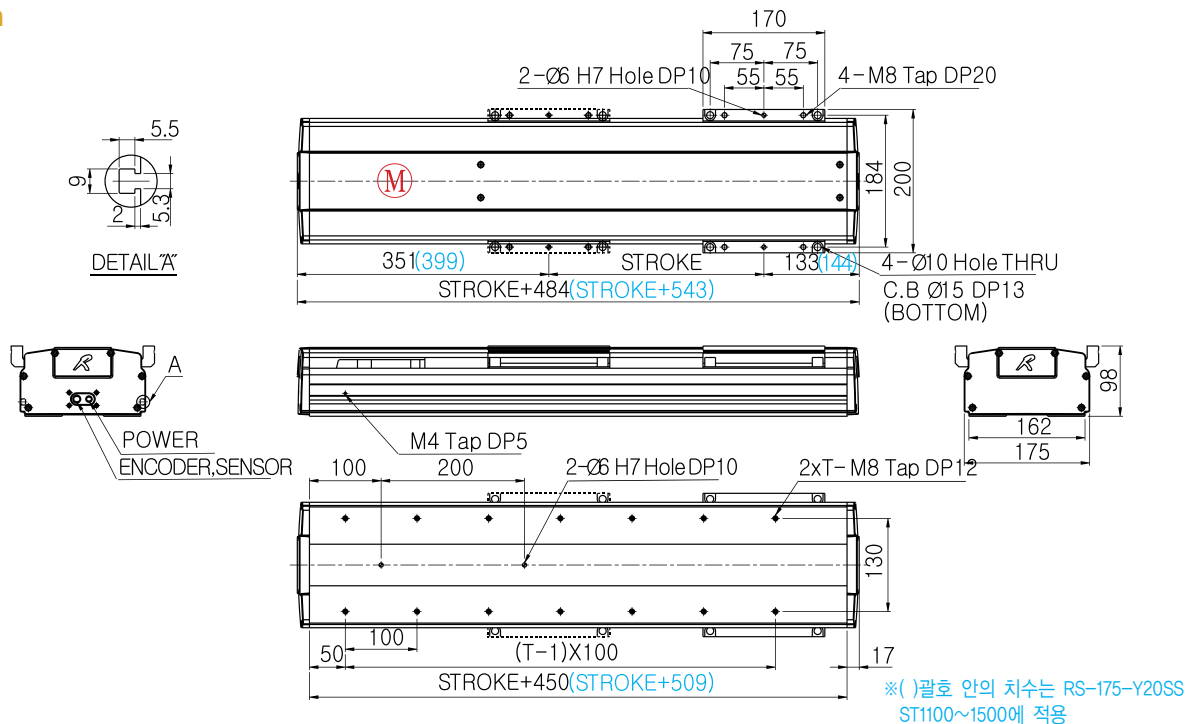
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-Y10SS	100~1000	500	40	40	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RS-175-Y20SS	100~1000	1000	27	25	Ø15 x 20 (C7S)	400	
RS-175-Y20SS (Long)	1100~1500	538	27	25	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-175-Y10SS		RS-175-Y20SS	
	20kg	40kg	15kg	25kg
0°	2637mm	1183mm	1366mm	721mm
90°	426mm	158mm	346mm	135mm

Wall Mount (Y)	RS-175-Y20SS (Long)	
	15kg	25kg
0°	1582mm	849mm
90°	350mm	166mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

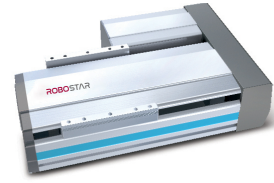
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-Y10SS RS-175-Y20SS RS-175-Y20SS (Long)	Max. Speed (mm/s)	500							458	364	296	245					
		1000							915	727	591	490					
	Weight (Kgf)	15.1	17.1	19	21	22.9	24.9	26.8	28.8	30.7	32.7	37.8	39.9	41.9	44	46	

RS-175-Y1(2)0PR(L) RS-175-Y20PR(L)(Long)

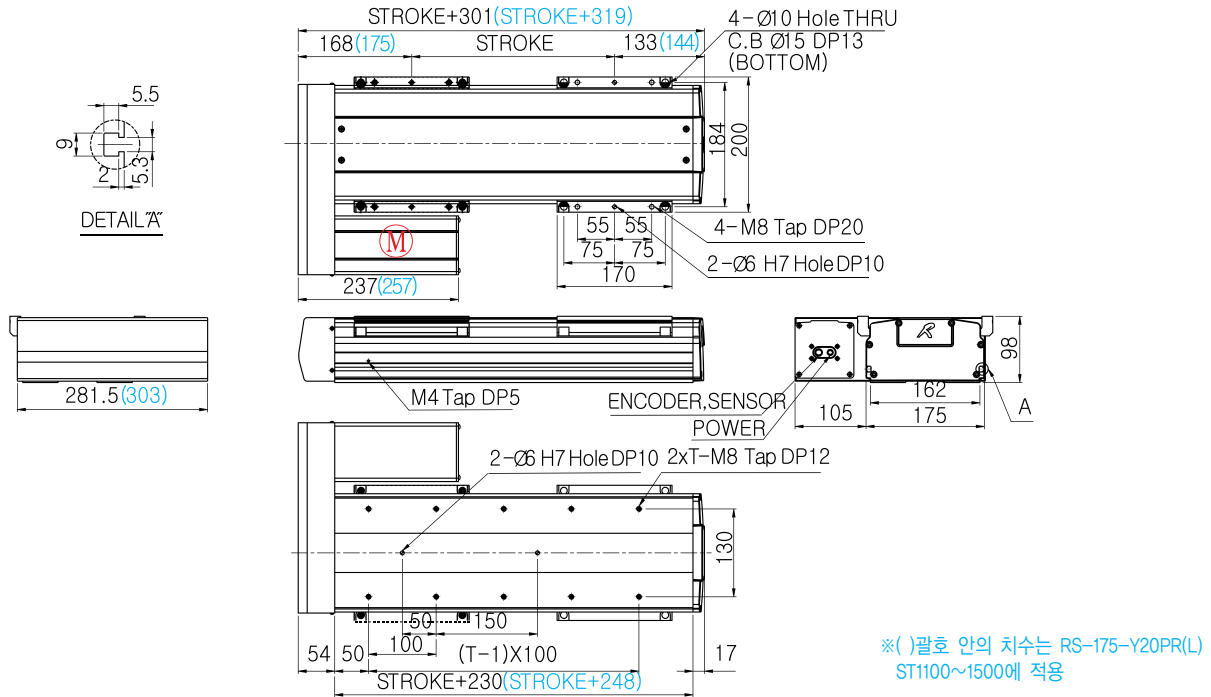
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-Y10PR (L)	100~1000	500	40	40	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RS-175-Y20PR (L)	100~1000	1000	27	25	Ø15 x 20 (C7S)	400	
RS-175-Y20PR (L)(Long)	1100~1500	538	27	25	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-175-Y10PR (L)		RS-175-Y0PR (L)	
	20kg	40kg	15kg	25kg
0°	2637mm	1183mm	1366mm	721mm
90°	426mm	158mm	346mm	135mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RS-175-Y20PR (L)(Long)	
	15kg	25kg
0°	1582mm	849mm
90°	350mm	166mm

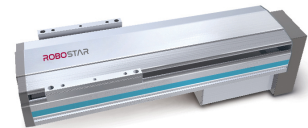
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-Y10PR (L) RS-175-Y20PR (L) RS-175-Y20PR (L)(Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RS-175-Y1(2)0PB RS-175-Y20PB(Long)

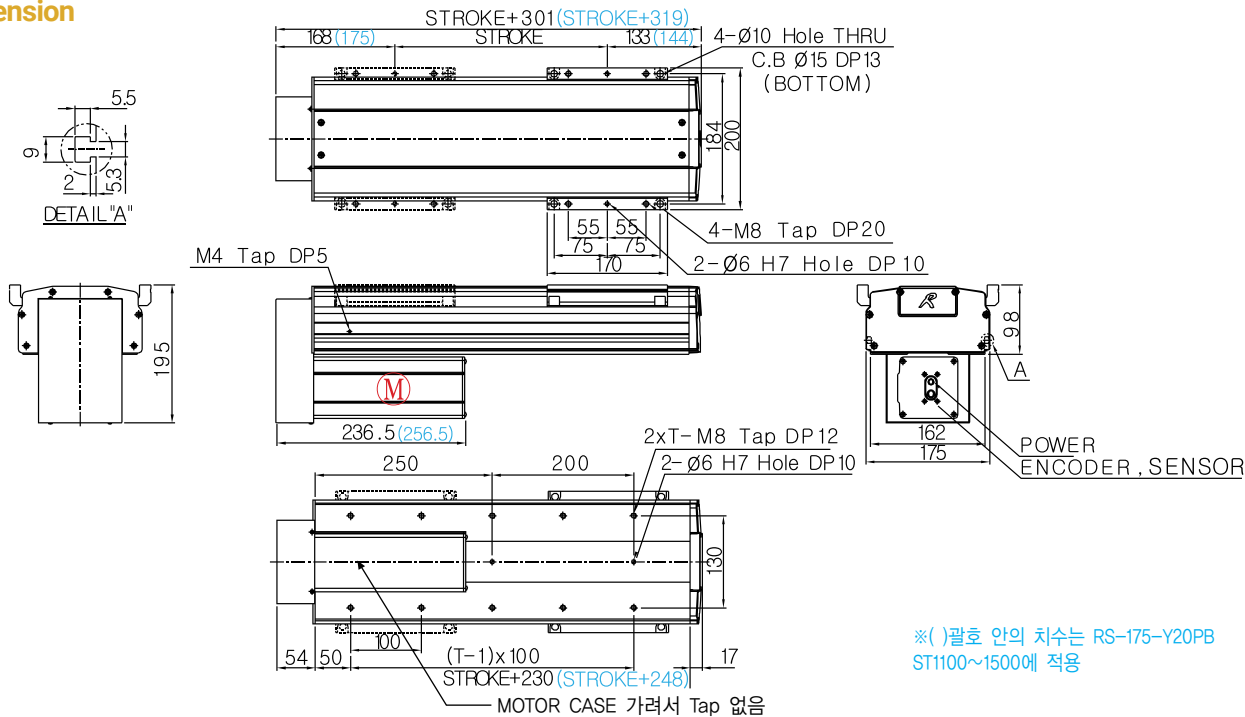
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-Y10PB	100~1000	500	40	40	ø15 x 10 (C7S)	400	NO20, 2R, 4B
RS-175-Y20PB	100~1000	1000	27	25	ø15 x 20 (C7S)	400	
RS-175-Y20PB (Long)	1100~1500	538	27	25	ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-175-Y10PB		RS-175-Y20PB	
	20kg	40kg	15kg	25kg
0°	2637mm	1183mm	1366mm	721mm
90°	426mm	158mm	346mm	135mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RS-175-Y20PB (Long)	
	15kg	25kg
0°	1582mm	849mm
90°	350mm	166mm

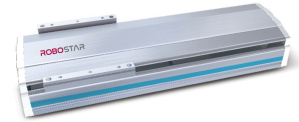
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-Y10PB RS-175-Y20PB RS-175-Y20PB (Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RS-175-Z05(10)SS

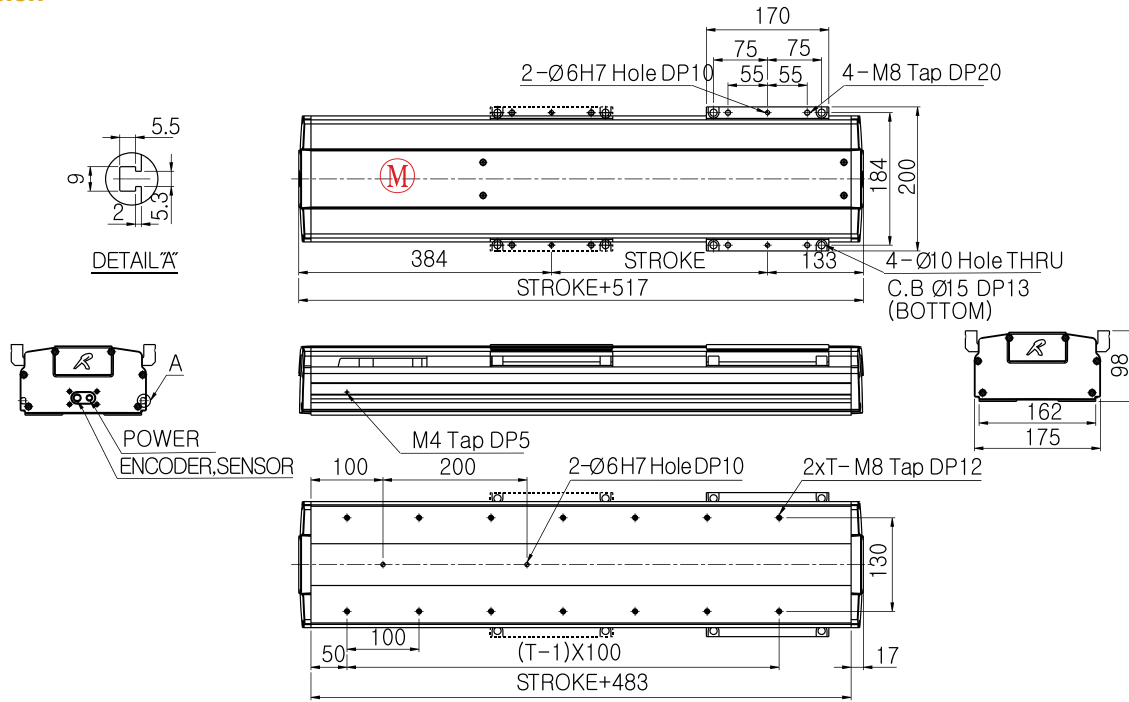
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



vOptions

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-Z05SS	100~800	250	48	48	Ø15 x 05 (C7S)	400(Brake)	NO20, 2R, 4B
RS-175-Z10SS	100~1000	500	40	38	Ø15 x 10 (C7S)	400(Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-175-Z05SS		RS-175-Z10SS	
	20kg	45kg	15kg	35kg
0°	388mm	196mm	519mm	198mm
90°	446mm	226mm	599mm	229mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

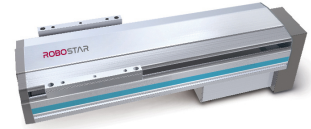
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-Z05SS RS-175-Z10SS	Max. Speed (mm/s)	250							229	182							
	Weight (Kgf)	500							458	364	296	245					
		16	17.9	19.9	21.8	23.8	25.7	27.7	29.6	31.6	33.5						

RS-175-Z05(10)PB

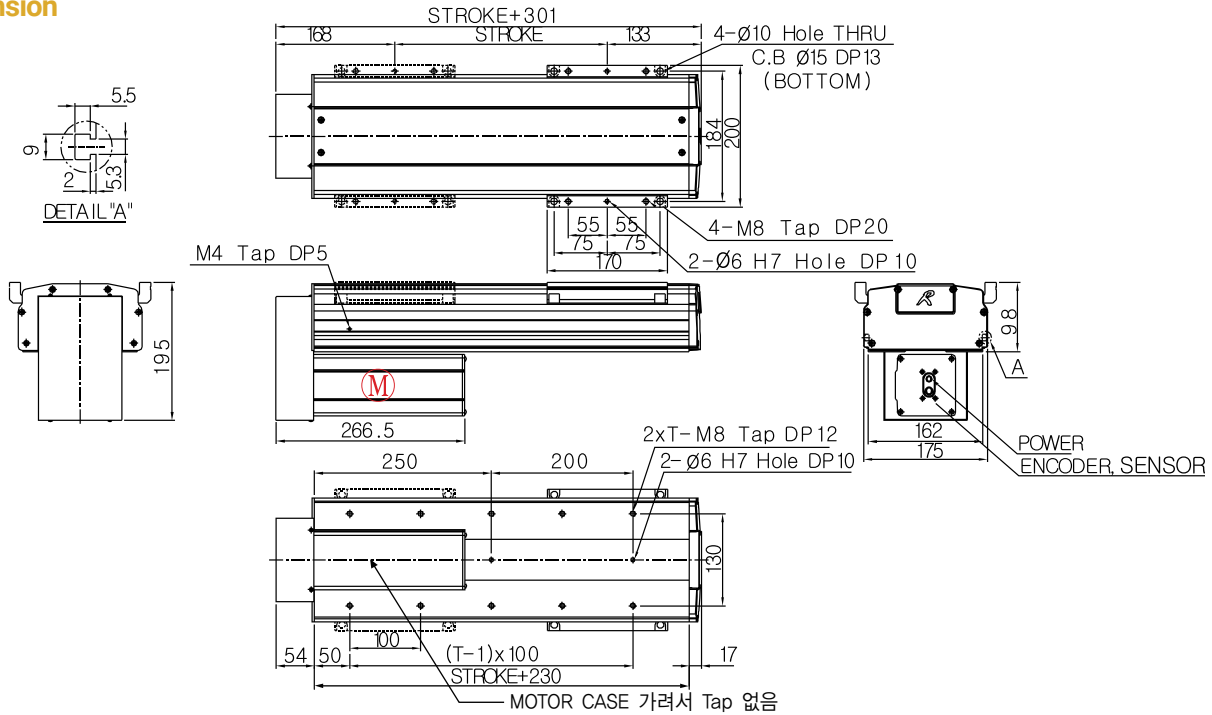
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-175-Z05PB	100~800	250	48	48	Ø15 x 05 (C7S)	400 (Brake)	NO20, 2R, 4B
RS-175-Z10PB	100~1000	500	40	38	Ø15 x 10 (C7S)	400 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-175-Z05PB		RS-175-Z10PB	
	25kg	45kg	15kg	35kg
0°	388mm	196mm	519mm	198mm
90°	446mm	226mm	599mm	229mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

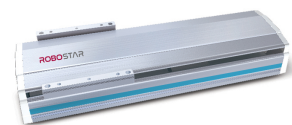
❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-175-Z05PB RS-175-Z10PB	Max. Speed (mm/s)	250							229	182							
	Weight (Kgf)	15.2	17.2	19.1	21.1	23	25	27	28.9	30.9	32.8						

RS-210-X20SS

RS-210-X20SS(Long)

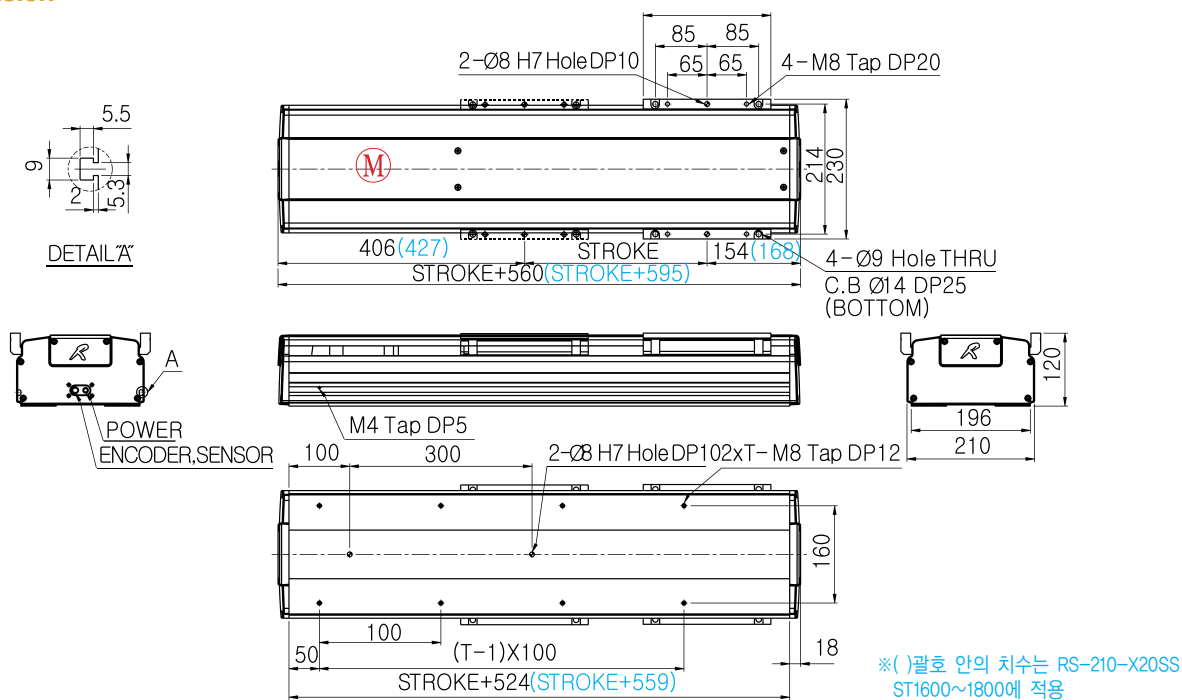
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-X20SS	100~1500	1000	150	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RS-210-X20SS (Long)	1600~1800	349	150	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-210-X20SS		RS-210-X20SS (Long)	
	50kg	100kg	50kg	100kg
0°	316mm	157mm	322mm	156mm
90°	1168mm	610mm	1272mm	662mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

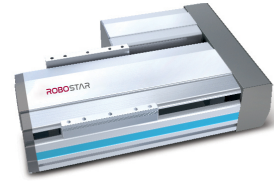
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	25.5	28	30.5	32.9	35.4	37.8	40.3	42.7	45.2	47.7	50.1	52.6	55	57.5	59.9	60.8	63.4	66	

RS-210-X20PR(L) RS-210-X20PR(L)(Long)

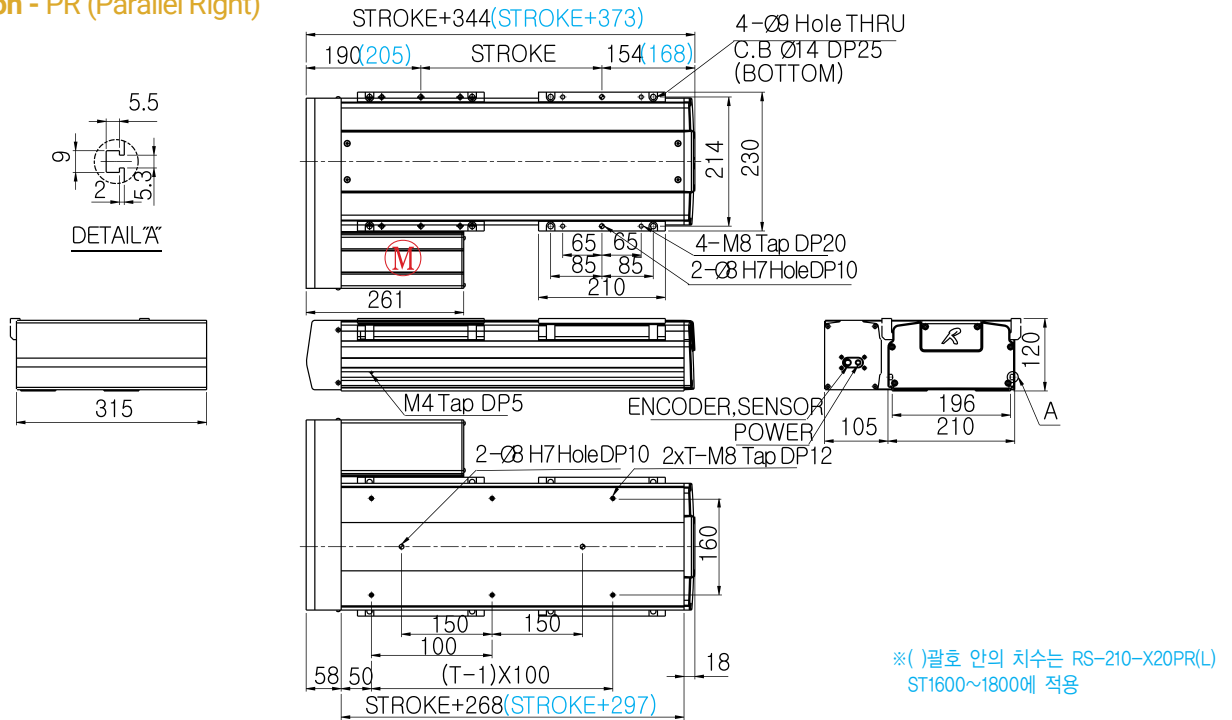
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-X20PR (L)	100~1500	1000	150	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RS-210-X20PR (L)(Long)	1600~1800	349	150	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-210-X10PR (L)		RS-210-X20PR (L)(Long)	
	50kg	100kg	50kg	100kg
0°	316mm	157mm	322mm	156mm
90°	1168mm	610mm	1272mm	662mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

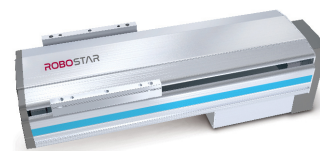
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.4	57.9	58.5	61.1	63.7	

RS-210-X20PB RS-210-X20PB(Long)

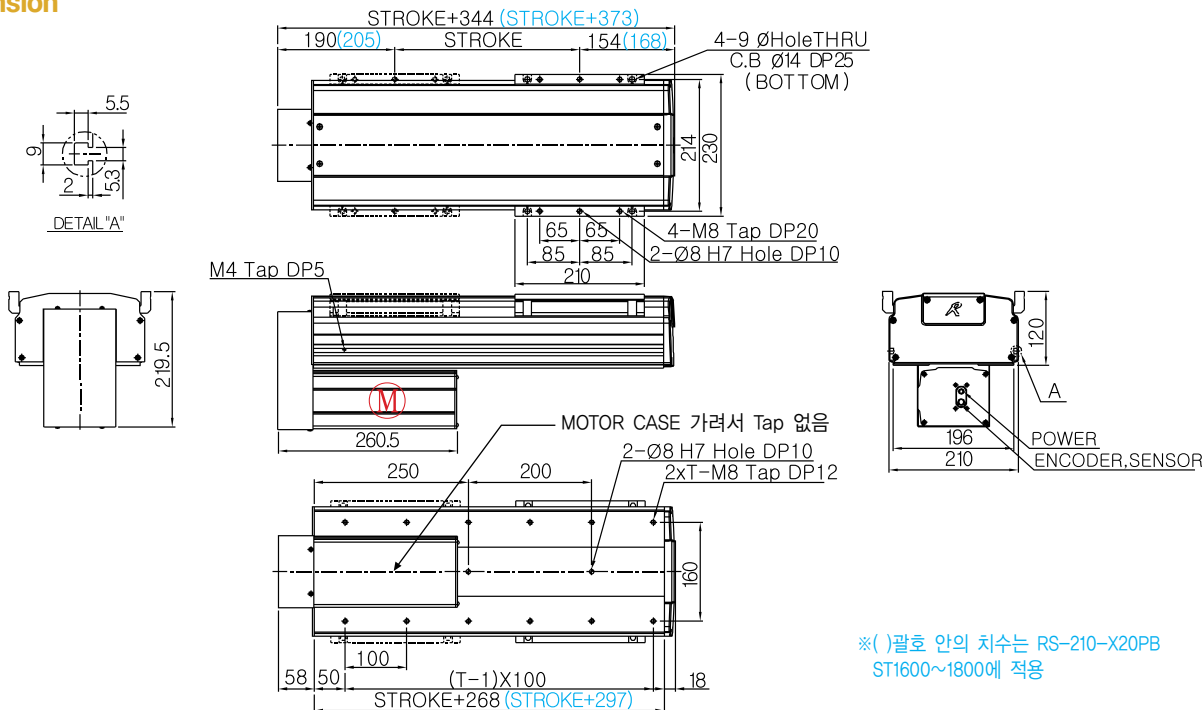
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※() 괄호 안의 치수는 RS-210-X20PB ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-X20PB	100~1500	1000	150	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RS-210-X20PB (Long)	1600~1800	349	150	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RS-210-X20PB		RS-210-X20PB (Long)	
	50kg	100kg	50kg	100kg
0°	316mm	157mm	322mm	156mm
90°	1168mm	610mm	1272mm	662mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

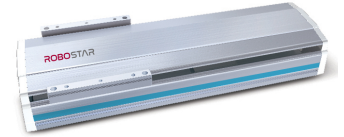
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.7	57.9	58.5	61.1	63.7	

RS-210-Y20SS RS-210-Y20SS(Long)

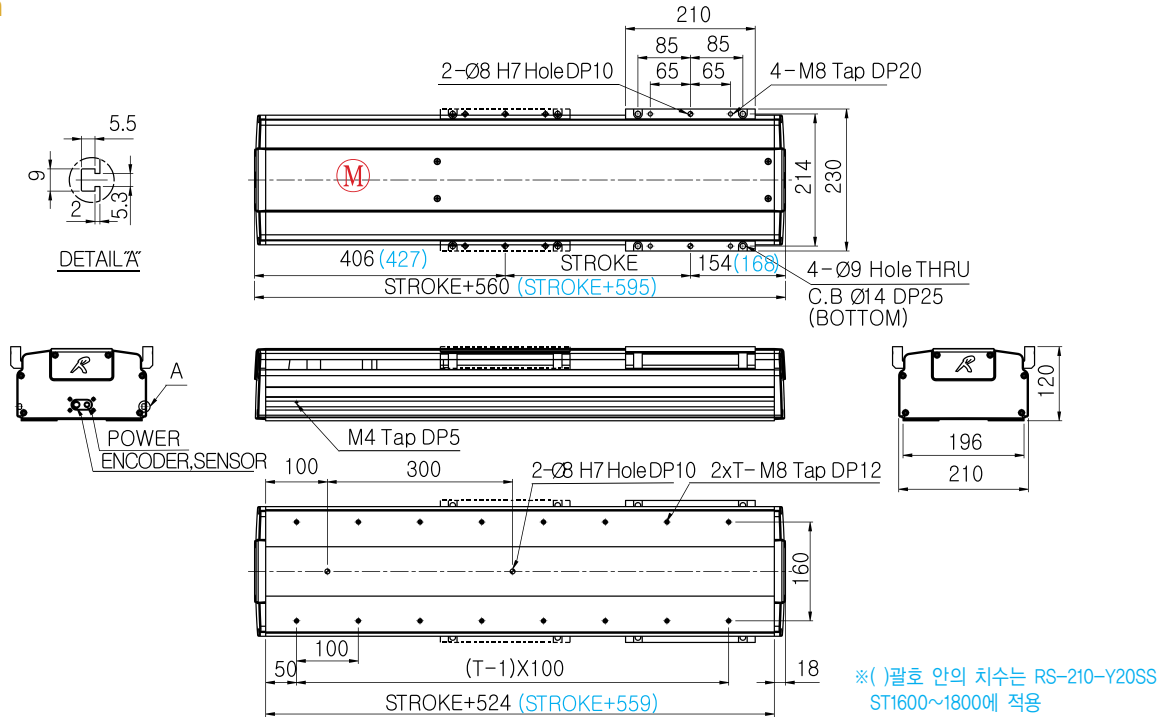
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-Y20SS	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RS-210-Y20SS (Long)	1600~1800	349	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-210-Y20SS		RS-210-Y20SS (Long)	
	25kg	45kg	25kg	45kg
0°	1686mm	810mm	1868mm	906mm
90°	409mm	170mm	410mm	170mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

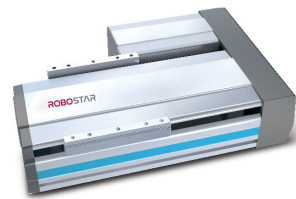
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	25.5	28	30.5	32.9	35.4	37.8	40.3	42.7	45.2	47.7	50.1	52.6	55	57.5	59.9	60.8	63.4	66	

RS-210-Y20PR(L) RS-210-Y20PR(L)(Long)

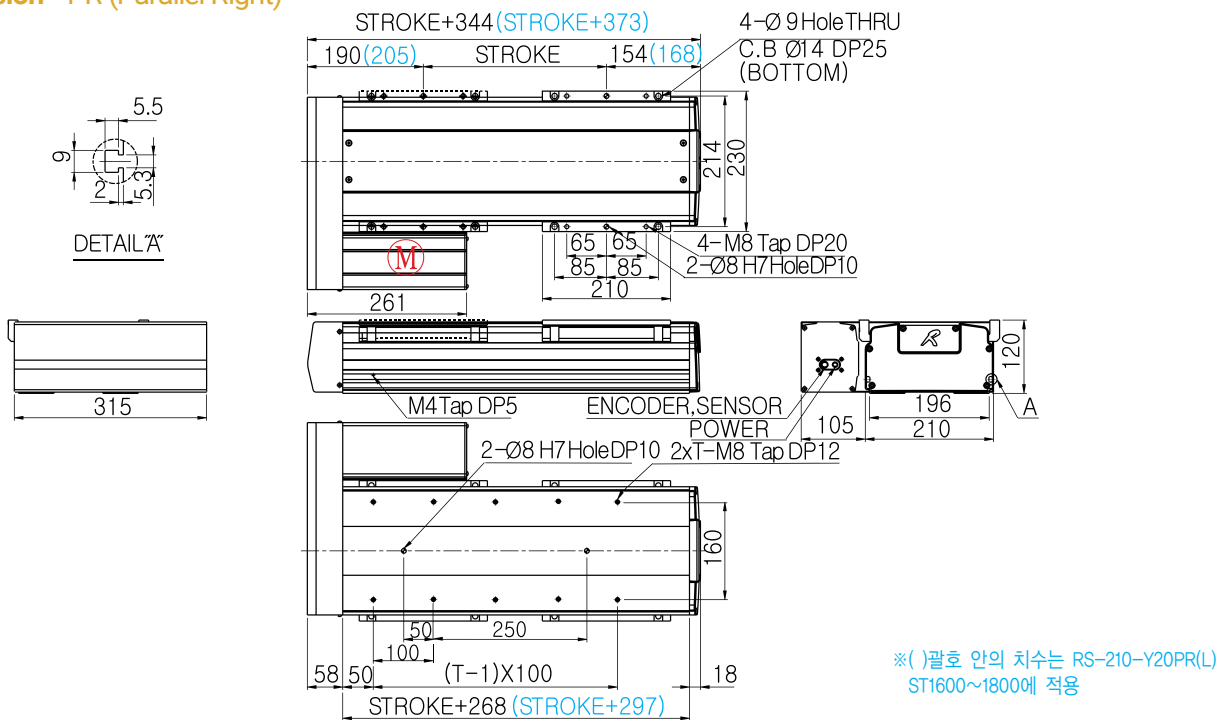
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-Y20PR (L)	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RS-210-Y20PR (L)(Long)	1600~1800	349	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-210-Y10PR (L)		RS-210-Y20PR (L)(Long)	
	25kg	45kg	25kg	45kg
0°	1686mm	810mm	1868mm	906mm
90°	409mm	170mm	410mm	170mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

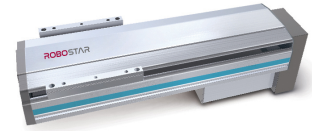
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.4	57.9	58.5	61.1	63.7	

RS-210-Y20PB RS-210-Y20PB(Long)

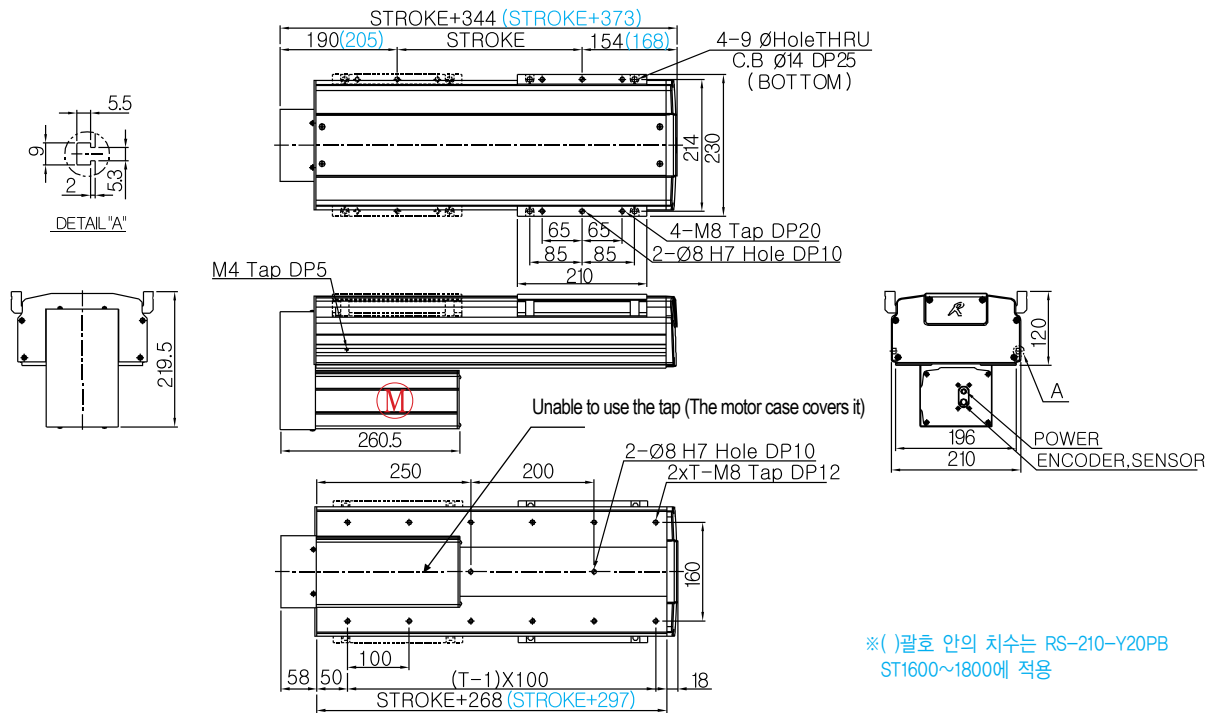
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※() 괄호 안의 치수는 RS-210-Y20PB ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-Y20PB	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RS-210-Y20PB (Long)	1600~1800	349	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RS-210-Y10PB		RS-210-Y20PB (Long)	
	50kg	100kg	50kg	100kg
0°	1686mm	810mm	1868mm	906mm
90°	409mm	170mm	410mm	170mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

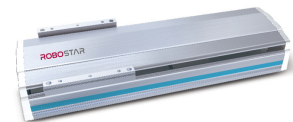
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
RS-210-Y20PB RS-210-Y20PB (Long)	Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
	Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.4	57.9	58.5	61.1	63.7	

RS-210-Z10SS

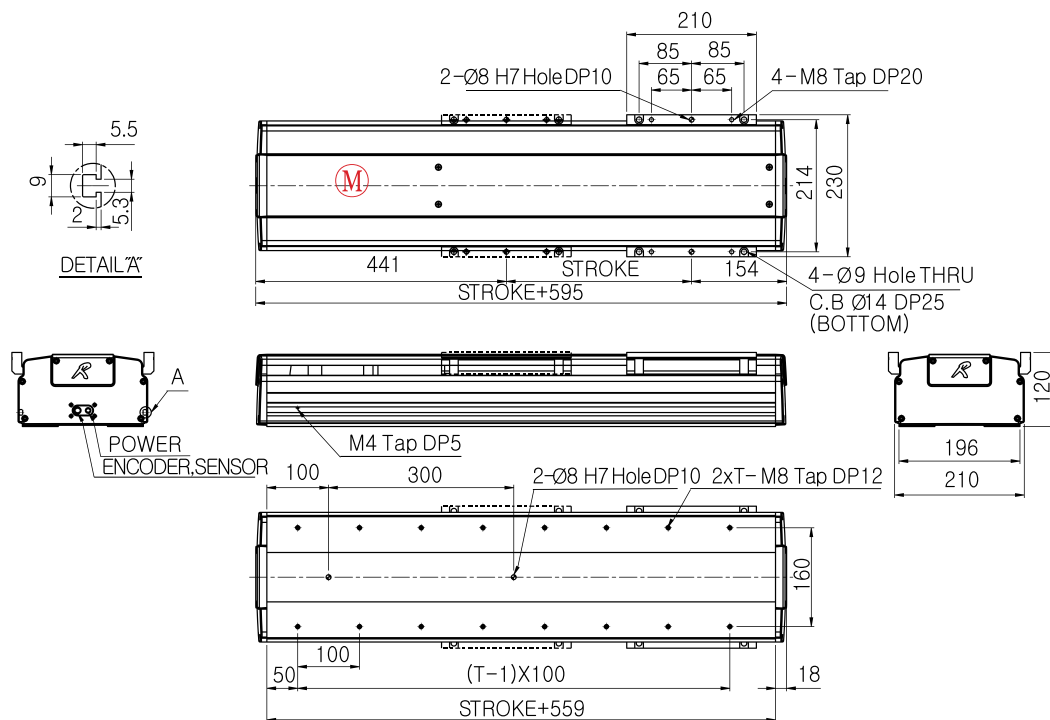
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-Z10SS	100~1000	500	80	40	Ø20 x 10 (C7S)	750 (Brake)	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-210-Z10SS	
	25kg	45kg
	0°	551mm
90°	636mm	326mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

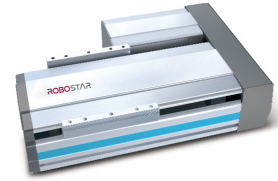
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RS-210-Z10SS	Max. Speed (mm/s)	500								446	365	304				
	Weight (Kgf)	27	29.5	31.9	34.4	36.8	39.9	41.7	44.2	46.7	49.1					

RS-210-Z10PR(L)

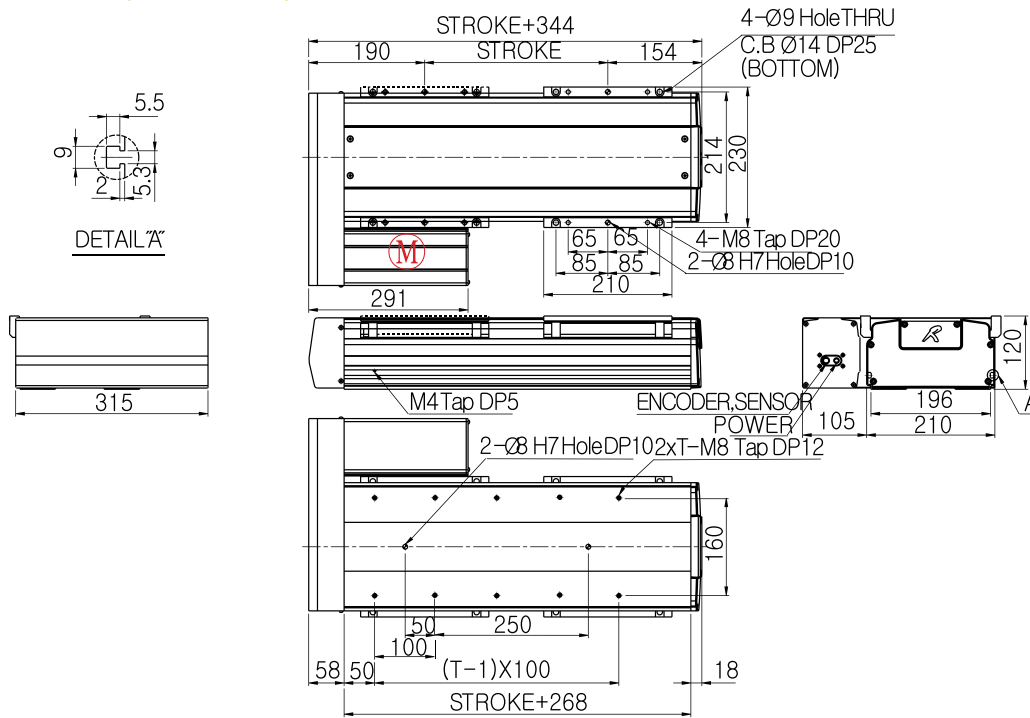
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor(W)	LM Guide
			0.3G	0.5G			
RS-210-Z10PR (L)	100~1000	500	80	40	Ø20 x 10 (C7S)	750 (Brake)	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-210-Z10PR (L)	
	25kg	45kg
0°	551mm	283mm
90°	636mm	326mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

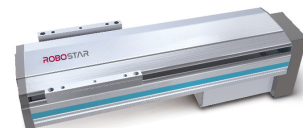
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RS-210-Z10PR (L)	Max. Speed (mm/s)	500								446	365	304				
	Weight (Kgf)	24.2	26.7	29.1	31.6	34	36.5	39	41.4	43.9	46.3					

RS-210-Z10PB

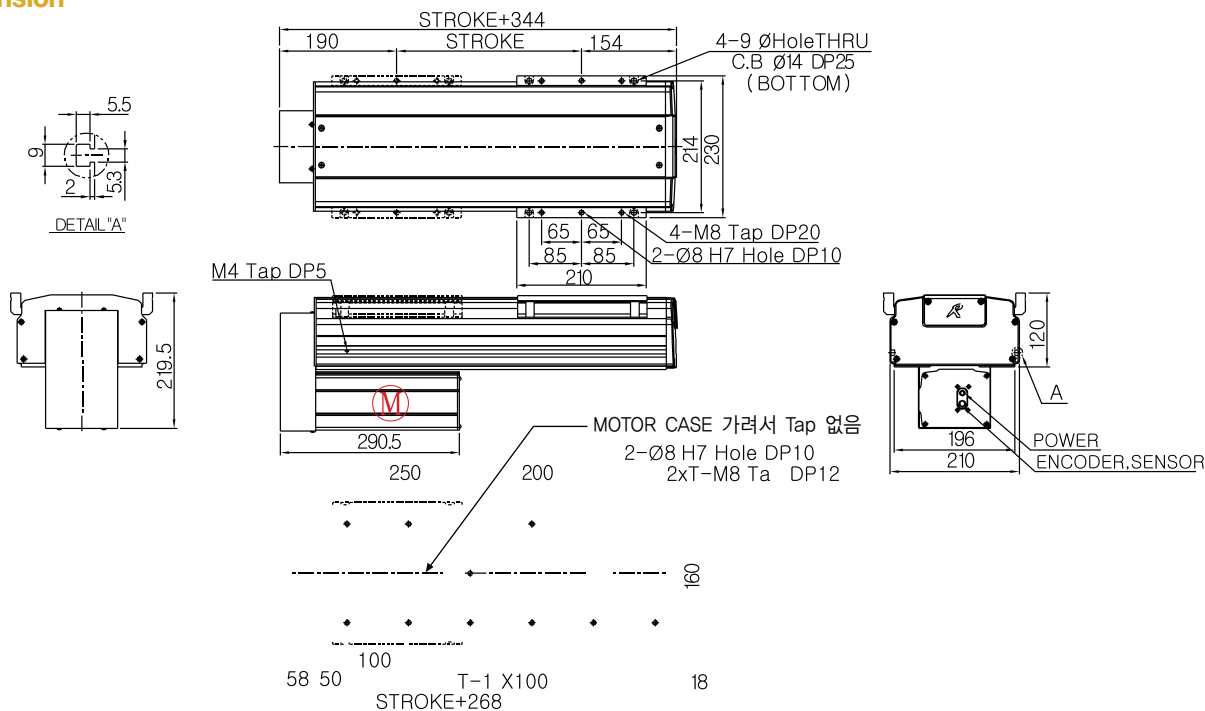
- Ball Screw Lead 5mm, 10mm, 20mm
표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RS-210-Z10PB	100~1000	500	80	40	Ø20 x 10 (C7S)	750W (Brake)	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RS-210-Z10PB	
	25kg	45kg
0°	551mm	283mm
90°	636mm	326mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

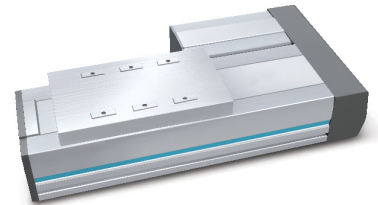
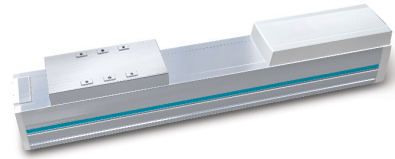
❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RS-210-Z10PB	Max. Speed (mm/s)	500									446	365	304				
	Weight (Kgf)	24.2	26.5	29.1	31.6	34	36.5	39	41.4	43.9	46.3						

RC SERIES

밀폐형 구조로 이물질 침투 방지 및 진공 흡입 장치 적용 가능한 Clean Type 제품입니다.

- 구조 해석을 통한 최적 설계
- 고강성, 고속화, 고정밀 등 최적의 성능
- 넓은 범위의 Stroke (100mm~6000mm) 및 Payload (5Kgf~200Kgf) 대응
- AC Servo Motor 적용하여 신뢰성 확보
- 로봇 전용 컨트롤러로 사용 용도에 맞는 최적화 작업 가능
- Application : 이재, Palletizing, 나사 체결, 검사 장비 등



ROBOT Ordering method

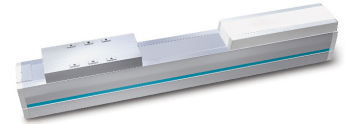
Model	Basewidth	Axis	Speed	Type	Stroke	Encoder	Motor	Option
RC	070	XYZ	05/10/20	SS/PR/PL	010	I/A	100	A1-00
RC	070 : 70mm 150 : 150mm 220 : 220mm	X-Axis Y-Axis Z-Axis	05 : (250mm/sec) 10 : (500mm/sec) 20 : (1000mm/sec)	SS : Straight PR : Parallel Right PL : Parallel Left	010 : 100mm 055 : 550mm 115 : 1150mm	I : Incremental A : Absolute	AC Servo Motor (W) 100 : 100W 10B : 100W+ Brake	A1-00 Option Page 000

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide
				0.3G	0.5G				
RC-070	RC-070-Y10SS	100~500	500	4	3.5	100	2500	Ø15x10 (C7S)	NO24, 1Rail, 1Block
RC-070	RC-070-Y20SS	100~500	1000	2.5	2	100	2500	Ø15x20 (C7S)	
RC-070	RC-070-Y10PR (L)	100~500	500	4	3.5	100	2500	Ø15x10 (C7S)	
RC-070	RC-070-Y20PR (L)	100~500	1000	2.5	2	100	2500	Ø15x20 (C7S)	
RC-070	RC-070-Z05SS	100~300	250	3.5	3	100 (Brake)	2500	Ø15x05 (C7S)	
RC-070	RC-070-Z10SS	100~300	500	3	2.5	100 (Brake)	2500	Ø15x10 (C7S)	
RC-070	RC-070-Z05PR (L)	100~300	250	3.5	3	100 (Brake)	2500	Ø15x05 (C7S)	
RC-070	RC-070-Z10PR (L)	100~300	500	3	2.5	100 (Brake)	2500	Ø15x10 (C7S)	
RC-090	RC-090-Y10SS	100~600	500	9	8	200	2500	Ø15x10 (C7S)	NO42, 1Rail, 1Block
RC-090	RC-090-Y20SS	100~600	1000	6	5	200	2500	Ø15x20 (C7S)	
RC-090	RC-090-Y10PR (L)	100~600	500	9	8	200	2500	Ø15x10 (C7S)	
RC-090	RC-090-Y20PR (L)	100~600	1000	6	5	200	2500	Ø15x20 (C7S)	
RC-090	RC-090-Z05SS	100~400	250	7	6	100 (Brake)	2500	Ø15x05 (C7S)	
RC-090	RC-090-Z10SS	100~400	500	6	5	100 (Brake)	2500	Ø15x10 (C7S)	
RC-090	RC-090-Z05PR (L)	100~400	250	7	6	100 (Brake)	2500	Ø15x05 (C7S)	
RC-090	RC-090-Z10PR (L)	100~400	500	6	5	100 (Brake)	2500	Ø15x10 (C7S)	
RC-105	RC-105-Y10SS	100~700	500	18	15	200	2500	Ø15x10 (C7S)	NO20, 1Rail, 1Block
RC-105	RC-105-Y20SS	100~700	1000	12	10	200	2500	Ø15x20 (C7S)	
RC-105	RC-105-Y10PR (L)	100~700	500	18	15	200	2500	Ø15x10 (C7S)	
RC-105	RC-105-Y20PR (L)	100~700	1000	12	10	200	2500	Ø15x20 (C7S)	
RC-105	RC-105-Z05SS	100~500	250	15	12	100 (Brake)	2500	Ø15x05 (C7S)	
RC-105	RC-105-Z10SS	100~500	500	12	10	100 (Brake)	2500	Ø15x10 (C7S)	
RC-105	RC-105-Z05PR (L)	100~500	250	15	12	100 (Brake)	2500	Ø15x05 (C7S)	
RC-105	RC-105-Z10PR (L)	100~500	500	12	10	100 (Brake)	2500	Ø15x10 (C7S)	

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide
				0.3G	0.5G				
RC-125	RC-125-X10SS	100~1000	500	60	40	200	2500	Ø15x10 (C7S)	NO15, 2Rail, 4Block
RC-125	RC-125-X20SS	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)	
RC-125	RC-125-X10PR (L)	100~1000	500	60	40	200	2500	Ø15x10 (C7S)	
RC-125	RC-125-X20PR (L)	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)	
RC-125	RC-125-Y10SS	100~1000	500	27	25	200	2500	Ø15x10 (C7S)	
RC-125	RC-125-Y20SS	100~1000	1000	17	15	200	2500	Ø15x20 (C7S)	
RC-125	RC-125-Y10PR (L)	100~1000	500	27	25	200	2500	Ø15x10 (C7S)	
RC-125	RC-125-Y20PR (L)	100~1000	1000	17	15	200	2500	Ø15x20 (C7S)	
RC-125	RC-125-Z05SS	100~700	250	27	25	200 (Brake)	2500	Ø15x05 (C7S)	
RC-125	RC-125-Z10SS	100~700	500	21	20	200 (Brake)	2500	Ø15x10 (C7S)	
RC-125	RC-125-Z05PR (L)	100~700	250	27	25	200 (Brake)	2500	Ø15x05 (C7S)	
RC-125	RC-125-Z10PR (L)	100~700	500	21	20	200 (Brake)	2500	Ø15x10 (C7S)	
RC-150	RC-150-X10SS	100~1000	500	70	50	200	2500	Ø15x10 (C7S)	NO15, 2Rail, 4Block
RC-150	RC-150-X20SS	100~1000	1000	48	32	200	2500	Ø15x20 (C7S)	
RC-150	RC-150-X20SS (Long)	1100~1500	560	45	35	400	2500	Ø20x20(C7S)	
RC-150	RC-150-X10PR (L)	100~1000	500	70	50	200	2500	Ø15x10 (C7S)	
RC-150	RC-150-X20PR (L)	100~1000	1000	48	32	200	2500	Ø15x20 (C7S)	
RC-150	RC-150-X20PR (L)(Long)	1100~1500	560	45	35	400	2500	Ø20x20 (C7S)	
RC-150	RC-150-Y10SS	100~1000	500	32	30	200	2500	Ø15x10 (C7S)	
RC-150	RC-150-Y20SS	100~1000	1000	19	18	200	2500	Ø15x20 (C7S)	
RC-150	RC-150-Y20SS (Long)	1100~1500	560	19	18	400	2500	Ø20x20 (C7S)	
RC-150	RC-150-Y10PR (L)	100~1000	500	32	30	200	2500	Ø15x10 (C7S)	
RC-150	RC-150-Y20PR (L)	100~1000	1000	19	18	200	2500	Ø15x20 (C7S)	
RC-150	RC-150-Y20PR (L)(Long)	1100~1500	560	19	18	400	2500	Ø20x20 (C7S)	
RC-150	RC-150-Z05SS	100~1000	250	25	25	200 (Brake)	2500	Ø15x05 (C7S)	
RC-150	RC-150-Z10SS	100~1000	500	20	19	200 (Brake)	2500	Ø15x10 (C7S)	
RC-150	RC-150-Z05PR (L)	100~1000	250	25	25	200 (Brake)	2500	Ø15x05 (C7S)	
RC-150	RC-150-Z10PR (L)	100~1000	500	20	19	200 (Brake)	2500	Ø15x10 (C7S)	
RC-185	RC-185-X20SS	100~1500	1000	100	70	750	2500	Ø20x20 (C7S)	NO20, 2Rail, 4Block
RC-185	RC-185-X20SS (Long)	1600~1800	363	80	55	750	2500	Ø25x20 (C7S)	
RC-185	RC-185-X20PR (L)	100~1500	1000	100	70	750	2500	Ø20x20 (C7S)	
RC-185	RC-185-X20PR (L)(Long)	1600~1800	363	80	55	750	2500	Ø25x20 (C7S)	
RC-185	RC-185-Y20SS	100~1500	1000	30	27	750	2500	Ø20x20 (C7S)	
RC-185	RC-185-Y20SS (Long)	1600~1800	363	29	27	750	2500	Ø25x20 (C7S)	
RC-185	RC-185-Y20PR (L)	100~1500	1000	30	27	750	2500	Ø20x20 (C7S)	
RC-185	RC-185-Y20PR (L)(Long)	1600~1800	363	29	27	750	2500	Ø25x20 (C7S)	
RC-185	RC-185-Z10SS	100~1000	500	35	27	400 (Brake)	2500	Ø20x10 (C7S)	NO25, 2Rail, 4Block
RC-185	RC-185-Z10PR (L)	100~1000	500	35	27	400 (Brake)	2500	Ø20x10 (C7S)	
RC-220	RC-220-X20SS	100~1500	1000	140	110	750	2500	Ø20x20 (C7S)	
RC-220	RC-220-X20SS (Long)	1600~1800	335	120	110	750	2500	Ø25x20 (C7S)	
RC-220	RC-220-X20PR (L)	100~1500	1000	140	110	750	2500	Ø20x20 (C7S)	
RC-220	RC-220-X20PR (L)(Long)	1600~1800	335	120	110	750	2500	Ø25x20 (C7S)	
RC-220	RC-220-Y20SS	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)	
RC-220	RC-220-Y20SS (Long)	1600~1800	335	48	48	750	2500	Ø25x20 (C7S)	
RC-220	RC-220-Y20PR (L)	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)	
RC-220	RC-220-Y20PR (L)(Long)	1600~1800	335	48	48	750	2500	Ø25x20 (C7S)	
RC-220	RC-220-Z10SS	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)	
RC-220	RC-220-Z10PR (L)	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)	

RC-070-Y1(2)0SS RS-070-Z05(10)SS

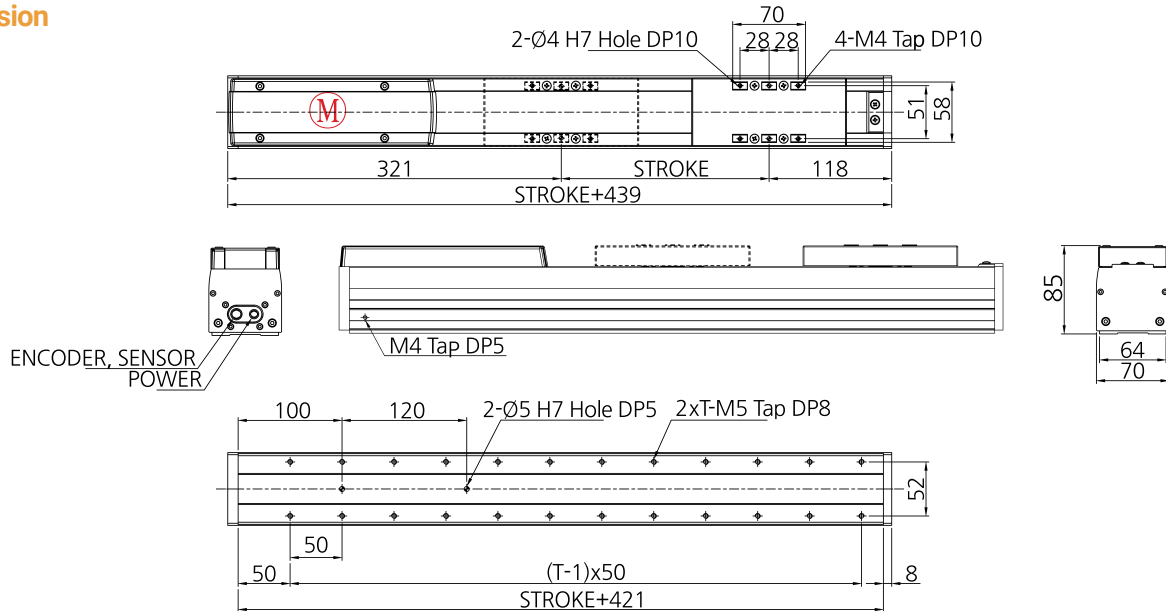
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 70mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-070-Y10SS	100~500	500	4	3.5	Ø15 x 10 (C7S)	100	NO24, 1R, 1B
RS-070-Y20SS	100~500	1000	2.5	2	Ø15 x 20 (C7S)	100	
RC-070-Z05SS	100~300	250	3.5	3	Ø15 x 05 (C7S)	100 (Brake)	NO24, 1R, 1B
RC-070-Z10SS	100~300	500	3	2.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-070-Y10SS		RC-070-Y20SS	
	2kg	3kg	1kg	2kg
	0°	130mm	65mm	115mm
90°	120mm	55mm	175mm	50mm

Vertical (Z)	RC-070-Z05SS		RC-070-Z10SS	
	2kg	3kg	1kg	2kg
	0°	20mm	10mm	35mm
90°	80mm	35mm	155mm	55mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

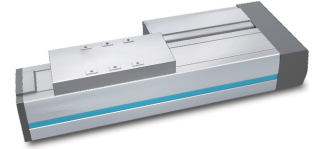
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-070-Y10SS RC-070-Y20SS	Max. Speed (mm/s)	500															
		1000															
	Weight (Kgf)	4.5	5.1	5.7	6.3	6.9											
RC-070-Z05SS RC-070-Z10SS	Max. Speed (mm/s)	250															
		500															
	Weight (Kgf)	4.8	5.4	6													

RC-070-Y1(2)0PR(L)

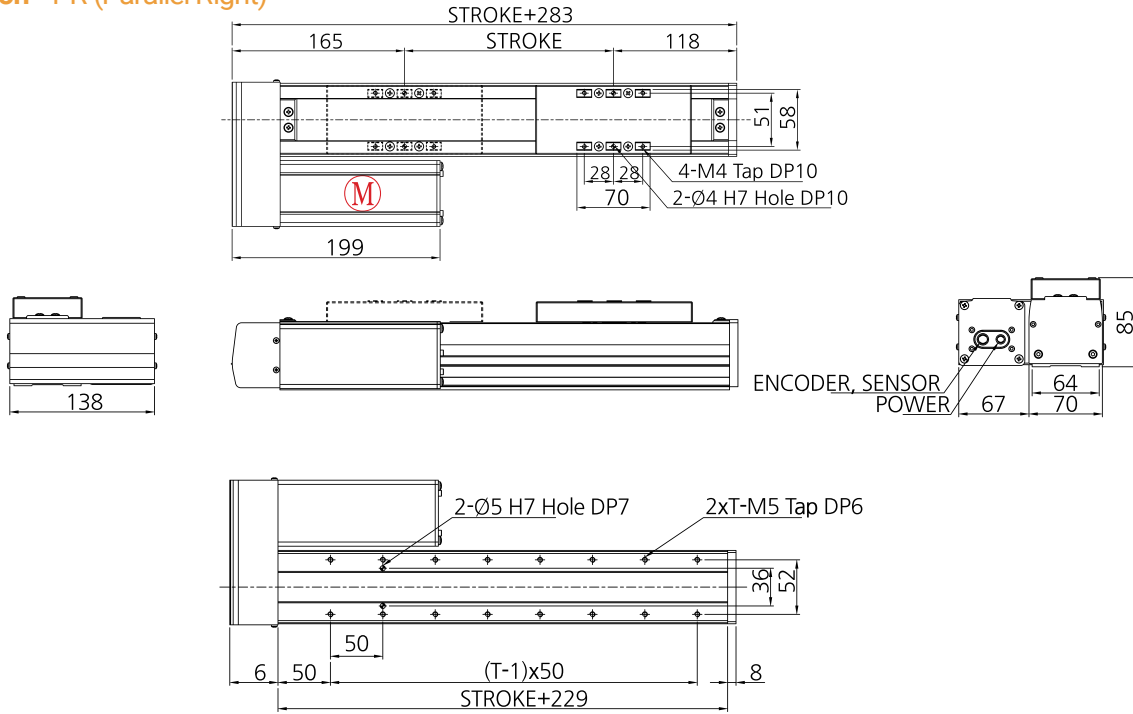
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 70mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-070-Y10PR (L)	100~500	500	4	3.5	Ø15 x 10 (C7S)	100	NO24, 1R, 1B
RC-070-Y20PR (L)	100~500	1000	2.5	2	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-070-Y10PR (L)		RC-070-Y20PR (L)	
	2kg	3kg	1kg	2kg
0°	130mm	65mm	115mm	35mm
90°	120mm	55mm	175mm	50mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

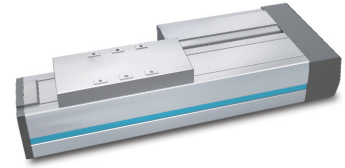
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-070-Y10PR (L) RC-070-Y20PR (L)	Max. Speed (mm/s)	500															
	Weight (Kgf)	4.5	5.1	5.7	6.3	6.9											

RC-070-Z05(10)PR(L)

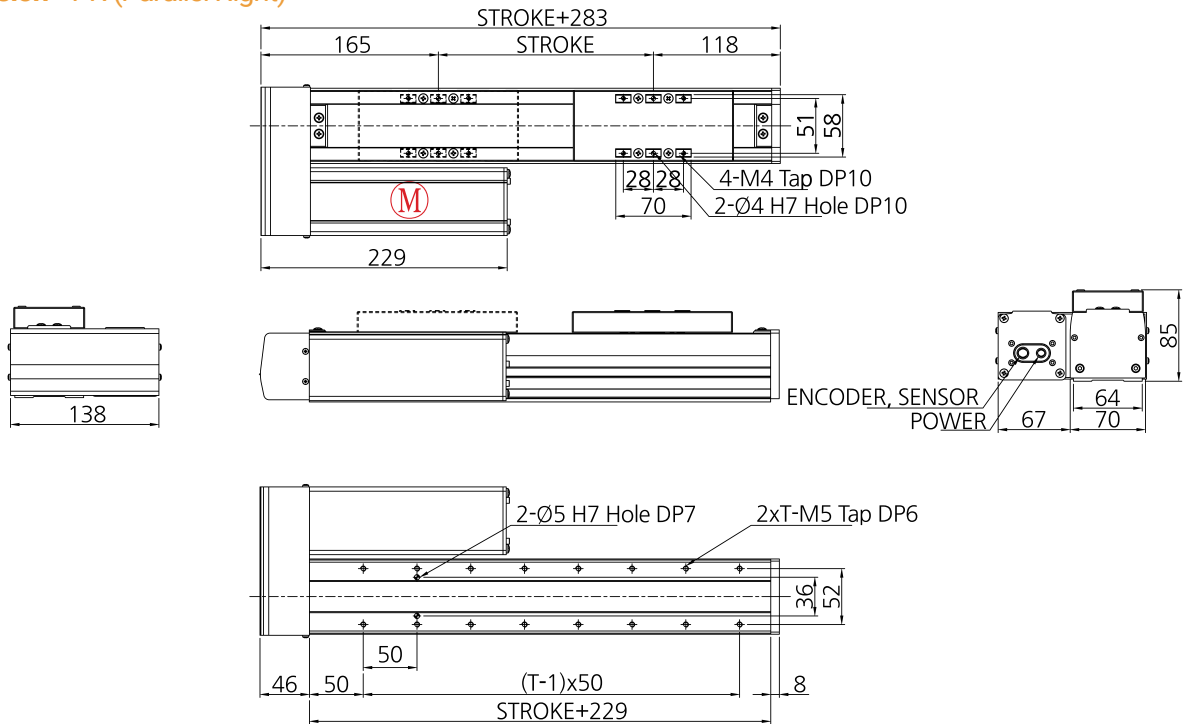
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 70mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-070-Z05PR (L)	100~300	250	3.5	3	Ø15 x 05 (C7S)	100 (Brake)	NO24, 1R, 1B
RC-070-Z10PR (L)	100~300	500	3	2.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-070-Z05PR (L)		RC-070-Z10PR (L)	
	2kg	3kg	1kg	2kg
0°	20mm	10mm	35mm	15mm
90°	80mm	35mm	155mm	55mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

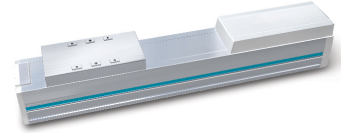
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RC-070-Z05PR (L) RC-070-Z10PR (L)	Max. Speed (mm/s)	250														
		500														
	Weight (Kgf)	4.8	5.4	6												

RC-090-Y1(2)0SS RC-090-Z05(10)SS

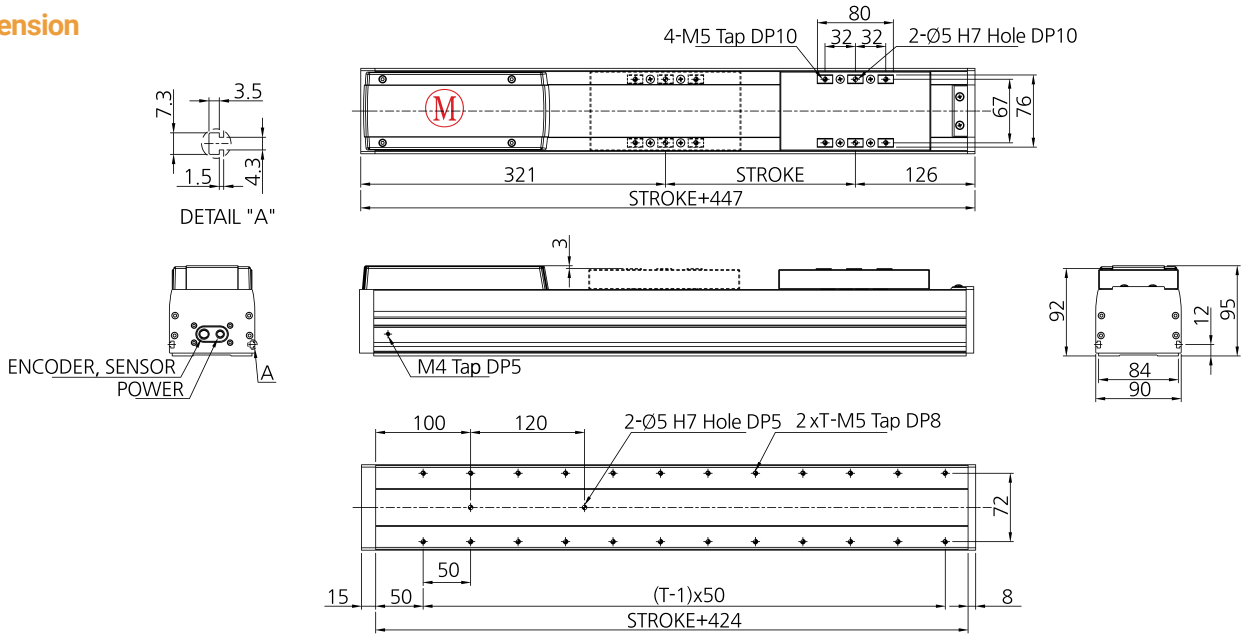
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 90mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-090-Y10SS	100~600	500	9	8	Ø15 x 10 (C7S)	200	NO42, 1R, 1B
RC-090-Y20SS	100~600	1000	6	5	Ø15 x 20 (C7S)	200	
RC-090-Z05SS	100~400	250	7	6	Ø15 x 05 (C7S)	100 (Brake)	NO42, 1R, 1B
RC-090-Z10SS	100~400	500	6	5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-090-Y10SS	RC-090-Y20SS		
		5kg	7kg	3kg
	0°	450mm	260mm	295mm
90°	120mm	65mm	125mm	40mm

Vertical (Z)	RC-090-Z05SS		RC-090-Z10SS	
	3kg	5kg	3kg	5kg
	0°	120mm	50mm	85mm
90°	120mm	50mm	85mm	30mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

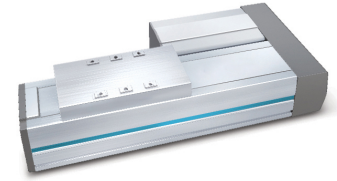
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-090-Y10SS RC-090-Y20SS	Max. Speed (mm/s)	500															
		1000															
	Weight (Kgf)	6.6	7.5	8.4	9.3	10.2	11.1										
RC-090-Z05SS RC-090-Z10SS	Max. Speed (mm/s)	250															
		500															
	Weight (Kgf)	6.4	7.3	8.2	9.1												

RC-090-Y1(2)0PR(L)

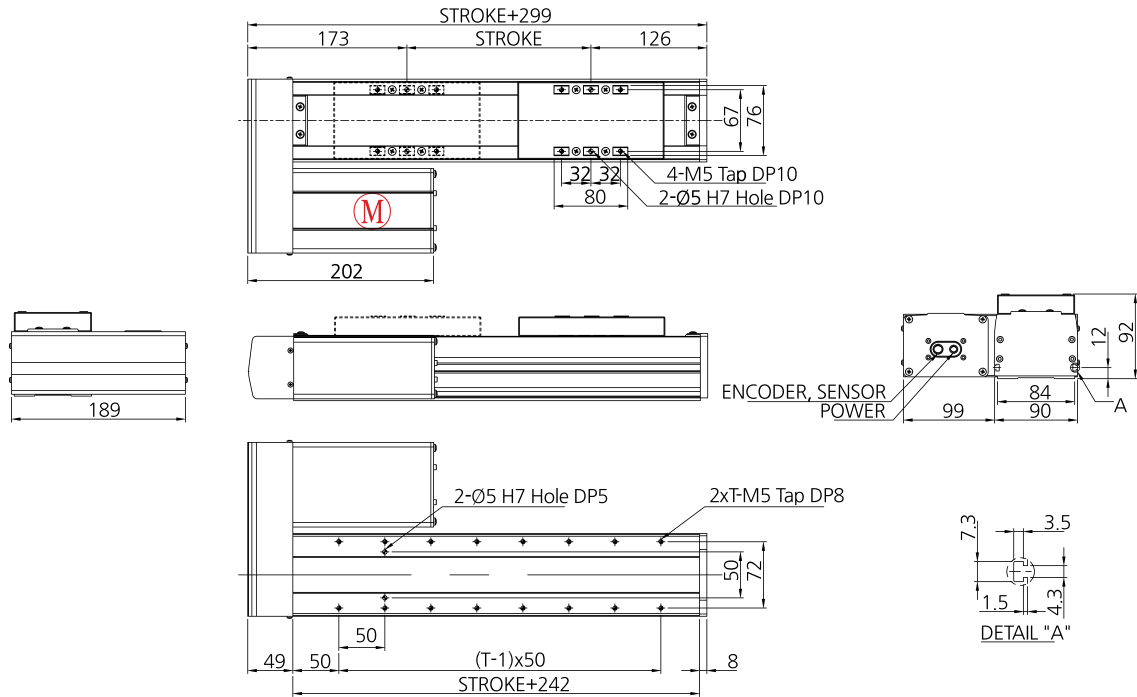
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 90mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-090-Y10PR (L)	100~600	500	9	8	Ø15 x 10 (C7S)	200	NO42, 1R, 1B
RC-090-Y20PR (L)	100~600	1000	6	5	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-090-Y10PR (L)		RC-090-Y20PR (L)	
	5kg	7kg	3kg	5kg
0°	450mm	260mm	295mm	110mm
90°	120mm	65mm	125mm	40mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

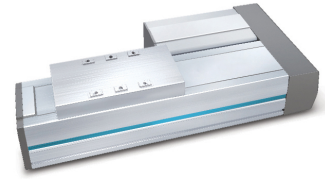
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-090-Y10PR (L) RC-090-Y20PR (L)	Max. Speed (mm/s)	250															
	Weight (Kgf)	6.6	7.5	8.4	9.3	10.2	11.1										

RC-090-Z05(10)PR(L)

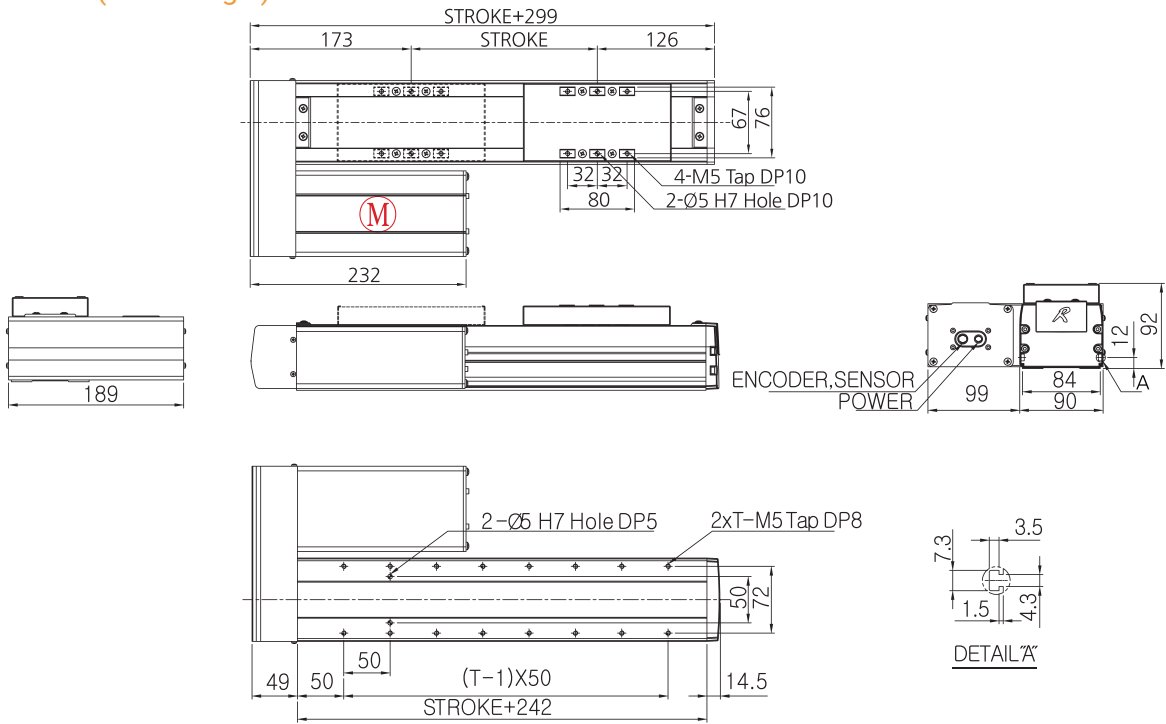
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 90mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-090-Z05PR (L)	100~400	250	7	6	Ø15 x 05 (C7S)	100 (Brake)	NO42, 1R, 1B
RC-090-Z10PR (L)	100~400	500	6	5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-090-Z05PR (L)		RC-090-Z10PR (L)	
	3kg	5kg	3kg	5kg
0°	120mm	50mm	85mm	30mm
90°	120mm	50mm	85mm	30mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

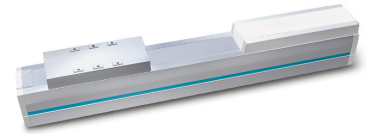
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-090-Z05PR (L) RC-090-Z10PR (L)	Max. Speed (mm/s)	250															
		500															
	Weight (Kgf)	6.4	7.3	8.2	9.1												

RC-105-Y1(2)0SS RC-105-Z05(10)SS

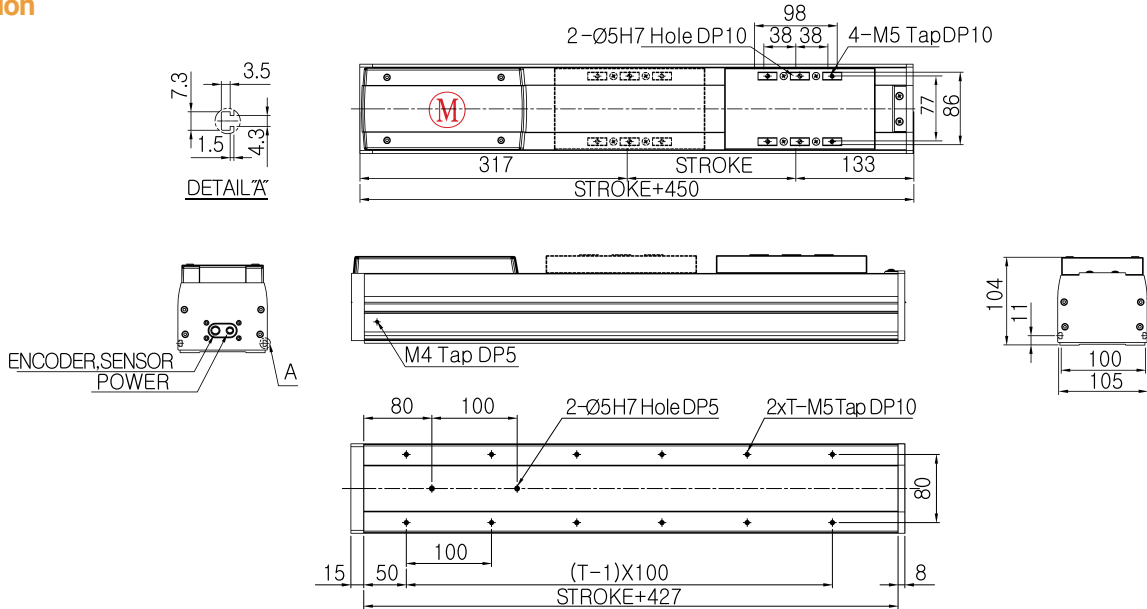
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 105mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-105-Y10SS	100~700	500	18	15	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RS-105-Y20SS	100~700	1000	12	10	Ø15 x 20 (C7S)	200	
RC-105-Z05SS	100~500	250	25	24	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RC-105-Z10SS	100~500	500	12	10	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard)
		7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-105-Y10SS		RC-105-Y20SS	
	10kg	12kg	10kg	12kg
	0°	1200mm	900mm	350mm
90°	125mm	90mm	55mm	30mm

Vertical (Z)	RC-105-Z05SS		RC-105-Z10SS	
	8kg	12kg	8kg	12kg
	0°	250mm	150mm	190mm
90°	250mm	150mm	190mm	110mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

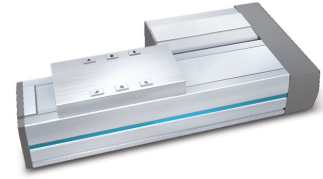
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-105-Y10SS RC-105-Y20SS	Max. Speed (mm/s)	500															
		1000															
	Weight (Kgf)	8.4	9.5	10.6	11.7	12.8	13.9	15									
RC-105-Z05SS RC-105-Z10SS	Max. Speed (mm/s)	250															
		500															
	Weight (Kgf)	9	10.1	11.2	12.3	13.4											

RC-105-Y1(2)0PR(L)

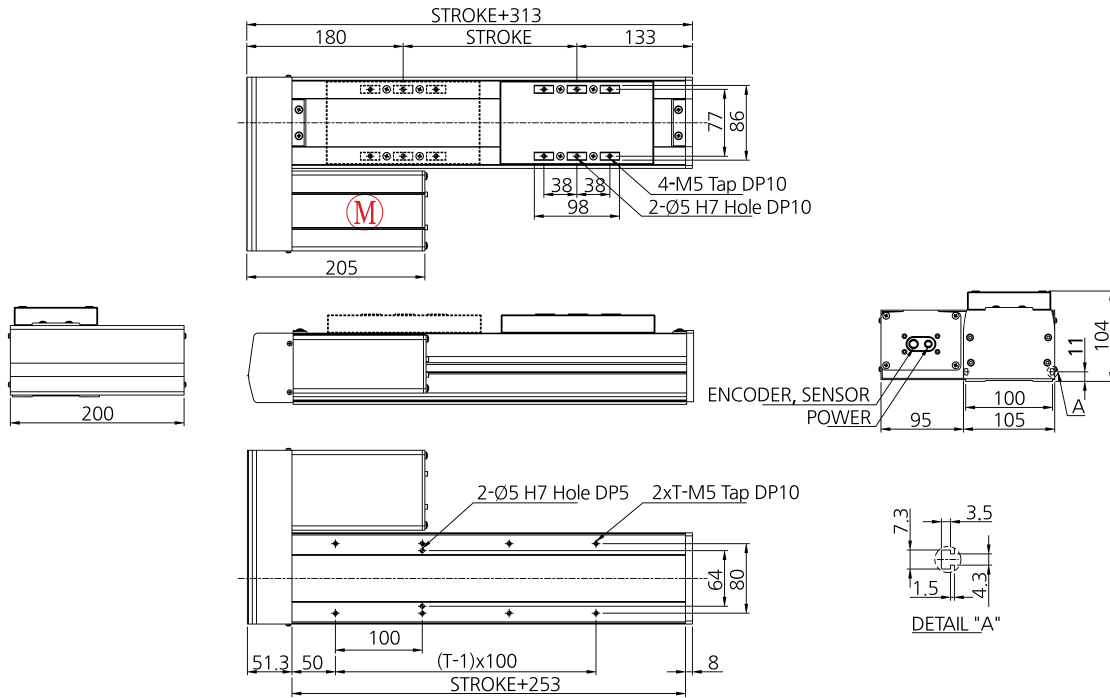
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 105mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-105-Y10PR (L)	100~700	500	18	15	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RC-105-Y20PR (L)	100~700	1000	12	10	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-105-Y10PR (L)		RC-105-Y20PR (L)	
	10kg	12kg	10kg	12kg
0°	1200mm	900mm	350mm	220mm
90°	125mm	90mm	55mm	30mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

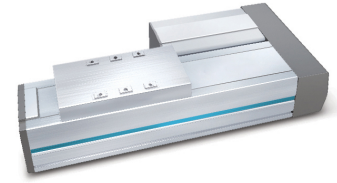
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-105-Y10PR (L) RC-105-Y20PR (L)	Max. Speed (mm/s)	500							470								
	Weight (Kgf)	8.4	9.5	10.6	11.7	12.8	13.9	15									

RC-105-Z05(10)PR(L)

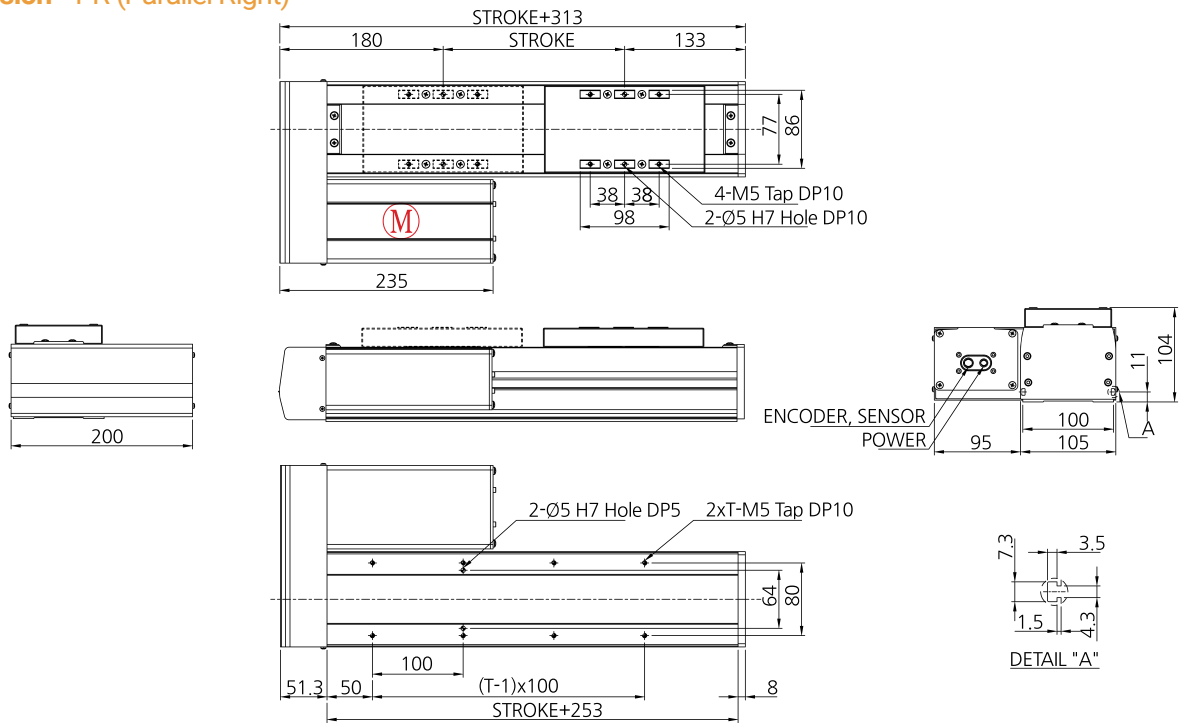
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 105mm 표준 사양
- 하단 조립 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-105-Z05PR (L)	100~500	250	25	24	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RC-105-Z10PR (L)	100~500	500	12	10	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-105-Z05PR (L)		RC-105-Z10PR (L)	
	8kg	12kg	8kg	12kg
0°	250mm	150mm	190mm	110mm
90°	250mm	150mm	190mm	110mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

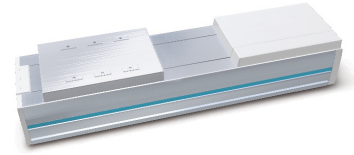
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-105-Z05PR (L) RC-105-Z10PR (L)	Max. Speed (mm/s)	250															
	Weight (Kgf)	9	10.1	11.2	12.3	13.4											

RC-125-X1(2)0SS RC-125-Y1(2)0SS

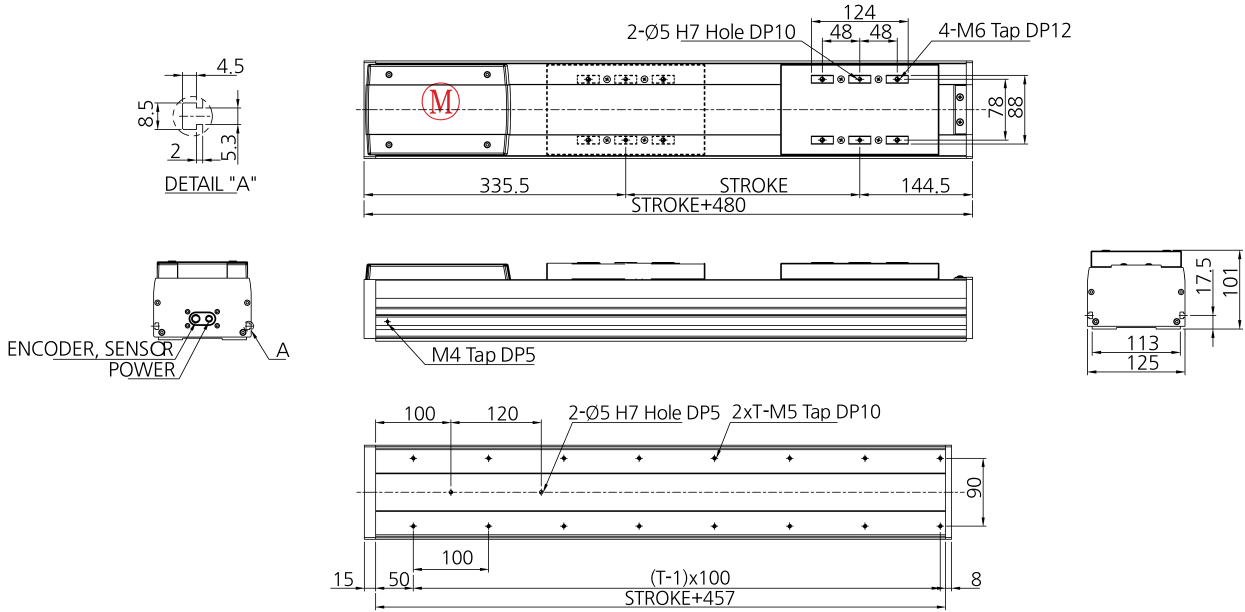
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 125mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-125-X10SS	100~1000	500	60	40	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-125-X20SS	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RC-125-Y10SS	100~1000	500	27	25	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-125-Y20SS	100~1000	1000	17	15	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard)
		7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-125-X10SS 20kg 0° 90°	RC-125-X20SS	
		10kg	20kg
		290mm	210mm
1900mm	1250mm	1250mm	750mm

Wall Mount (Y)	RC-125-Y10SS 20kg 0° 90°	RC-125-Y20SS	
		12kg	15kg
		1300mm	950mm
170mm	120mm	190mm	130mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

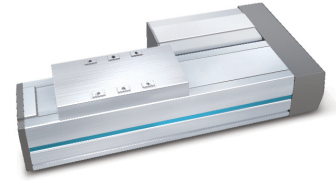
Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RC-125-X10SS RC-125-X20SS	500						486	384	312	258					
	1000						973	769	623	515					
RC-125-Y10SS RC-125-Y20SS	Weight (Kgf)														
	9.4	10.7	12	13.3	14.6	15.9	17.2	18.5	19.8	21.1					

RC-125-X1(2)0PR(L) RC-125-Y1(2)0PR(L)

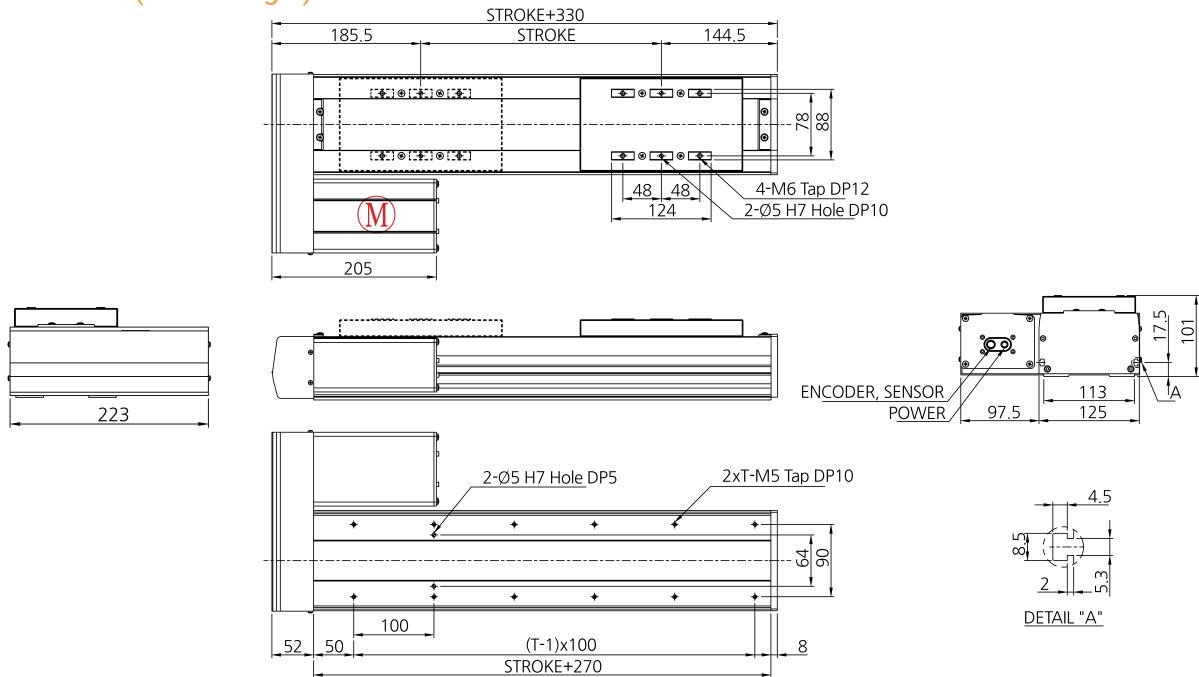
Options

- 외장 Photo Sensor 부착
- 외관 흑색 아노다이징 처리
- 볼스크류 및 LM 레이던트
- 정밀급 볼스크류 사용
- PR (우 병렬), PL (좌 병렬) 모델 선택 가능

- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 125mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-125-X10PR (L)	100~1000	500	60	40	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-125-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RC-125-Y10PR (L)	100~1000	500	27	25	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-125-Y20PR (L)	100~1000	1000	17	15	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-125-X10PR (L)		RC-125-X20PR (L)	
	20kg	30kg	10kg	20kg
	0°	290mm	210mm	350mm
90°	1900mm	1250mm	1250mm	750mm

Wall Mount (Y)	RC-125-Y10PR (L)		RC-125-Y20PR (L)	
	20kg	25kg	12kg	15kg
	0°	1300mm	950mm	820mm
90°	170mm	120mm	190mm	130mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

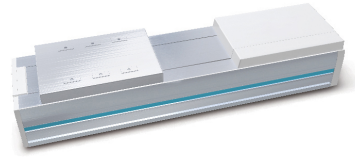
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-125-X10PR (L)	500					486					384	312	258			
RC-125-X20PR (L)	1000					973					769	623	515			
RC-125-Y10PR (L)																
RC-125-Y20PR (L)	9.4	10.7	12	13.3	14.6	15.9	17.2	18.5	19.8	21.1						

RC-125-Z05(10)SS

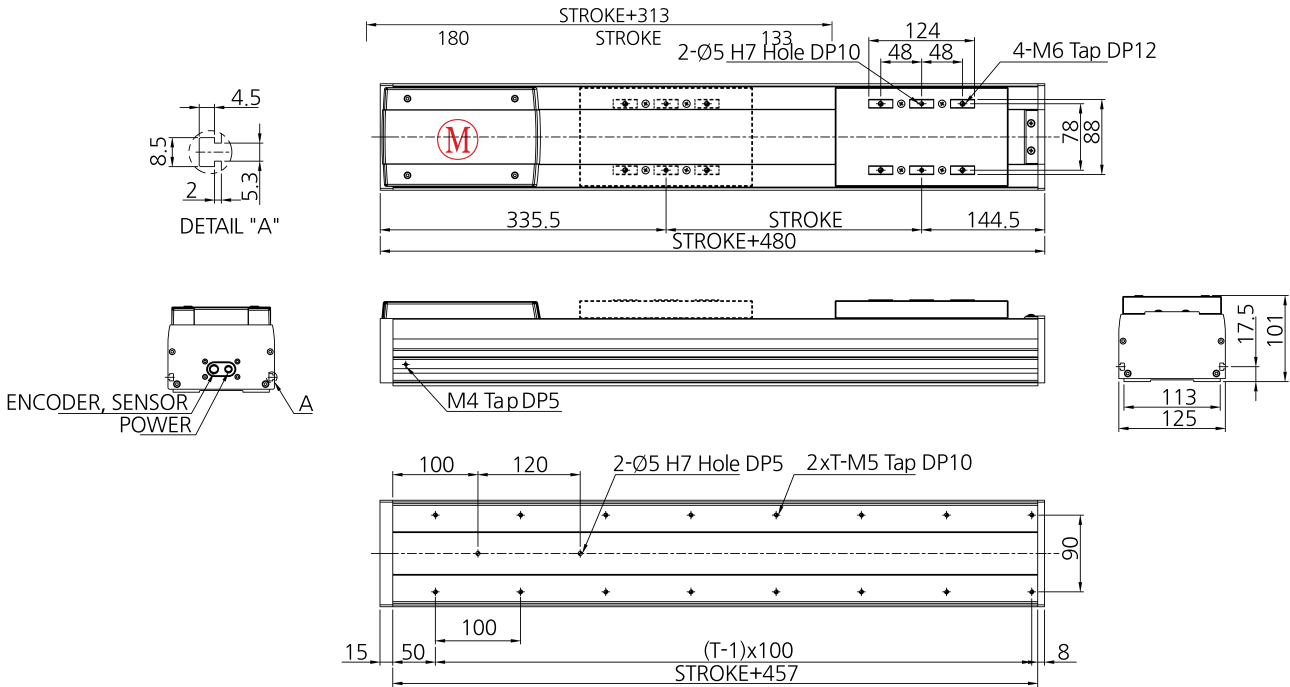
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 125mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-125-Z05SS	100~700	250	27	25	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RC-125-Z10SS	100~700	500	21	20	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	± 0.02	3m, 5m (Standard)
		7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-125-Z05SS		RC-125-Z10SS	
	15kg	20kg	15kg	20kg
0°	210mm	135mm	150mm	95mm
90°	250mm	165mm	180mm	110mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

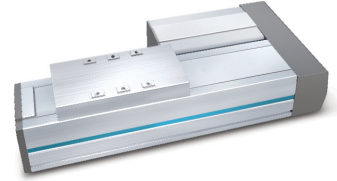
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-125-Z05SS RC-125-Z10SS	Max. Speed (mm/s)	250							243								
	Weight (Kgf)	500							486								
		10	11.3	12.6	13.9	15.2	16.5	17.8									

RC-125-Z05(10)PR(L)

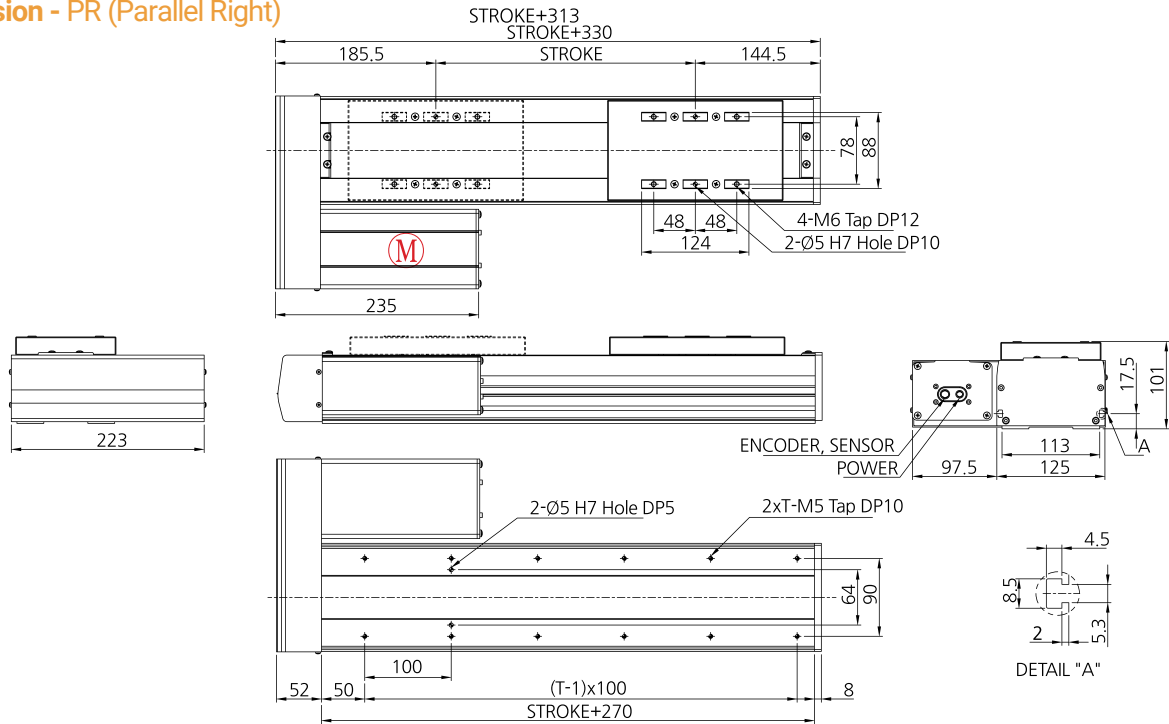
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 125mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-125-Z05PR(L)	100~700	250	27	25	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RC-125-Z10PR(L)	100~700	500	21	50	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-125-Z05PR (L)		RC-125-Z10PR (L)	
	15kg	20kg	15kg	20kg
0°	210mm	135mm	150mm	95mm
90°	250mm	165mm	180mm	110mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

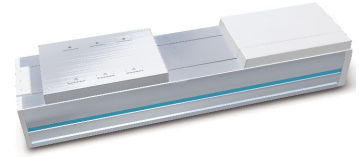
Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-125-Z05PR (L) RC-125-Z10PR (L)	Max. Speed (mm/s)	250							243								
	Weight (Kgf)	10	11.3	12.6	13.9	15.2	16.5	17.8									

RC-150-X1(2)0SS RC-150-X20SS(Long)

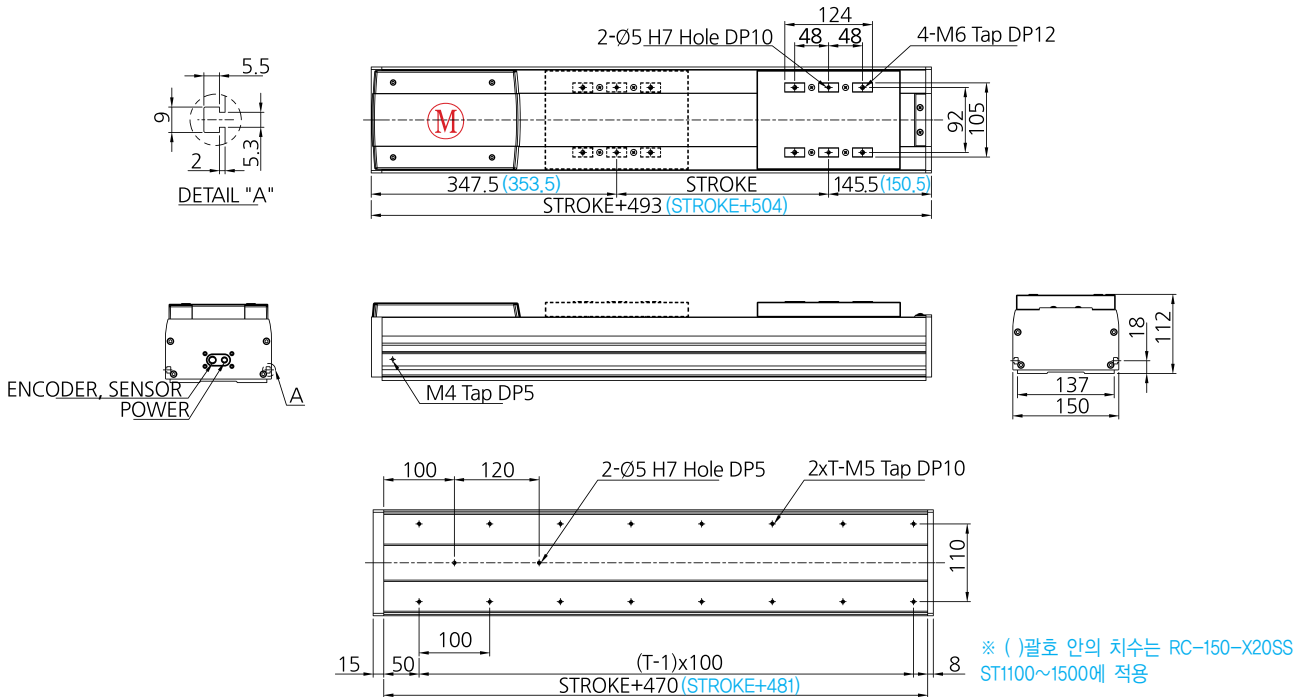
Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 150mm 표준 사양
- 하단 조합취부 시 Tap 방식 적용
- Clean room Class 100적용



Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-150-X10SS	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-150-X20SS	100~1000	1000	48	32	Ø15 x 20 (C7S)	200	
RC-150-X20SS (Long)	1100~1500	560	45	35	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-150-X10SS		RC-150-X20SS	
	30kg	50kg	20kg	30kg
0°	250mm	140mm	225mm	150mm
90°	1400mm	840mm	870mm	570mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RC-150-X20SS (Long)	
	20kg	30kg
0°	225mm	150mm
90°	870mm	570mm

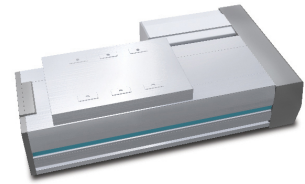
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-150-X10SS RC-150-X20SS RC-150-X20SS (Long)	Max. Speed (mm/s)	500						486	384	312	258						
		1000						973	769	623	515						
	Weight (Kgf)	12	13.6	15.2	16.8	18.4	20	21.6	23.2	24.8	26.4	31.3	32.9	34.5	36.1	37.7	

RC-150-X1(2)0PR(L) RC-150-X20PR(L)(Long)

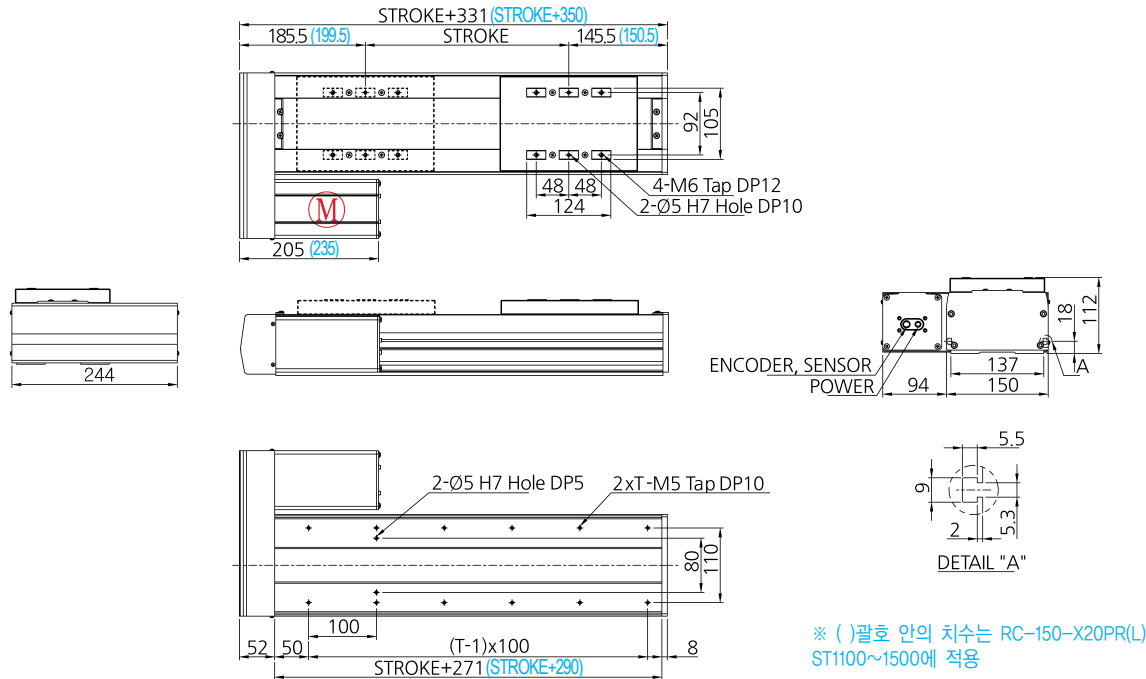
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 150mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-150-X10PR (L)	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-150-X20PR (L)	100~1000	1000	48	32	Ø15 x 20 (C7S)	200	
RC-150-X20PR (L)(Long)	1100~1500	560	45	35	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-150-X10PR (L)		RC-150-X20PR (L)	
	30kg	50kg	20kg	30kg
0°	250mm	140mm	225mm	150mm
90°	1400mm	840mm	870mm	570mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RC-150-X20PR (L)(Long)	
	20kg	30kg
0°	225mm	150mm
90°	870mm	570mm

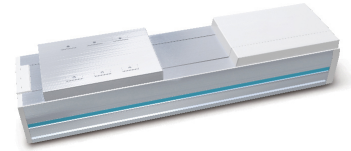
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-150-X10PR (L) RC-150-X20PR (L) RC-150-X20PR (L)(Long)	Max. Speed (mm/s)	500						486	384	312	258						
		1000						973	769	623	515						
	Weight (Kgf)	12	13.6	15.2	16.8	18.4	20	21.6	23.2	24.8	26.4	31.2	32.9	34.5	36.1	37.7	

RC-150-Y1(2)0SS RC-150-Y20SS(Long)

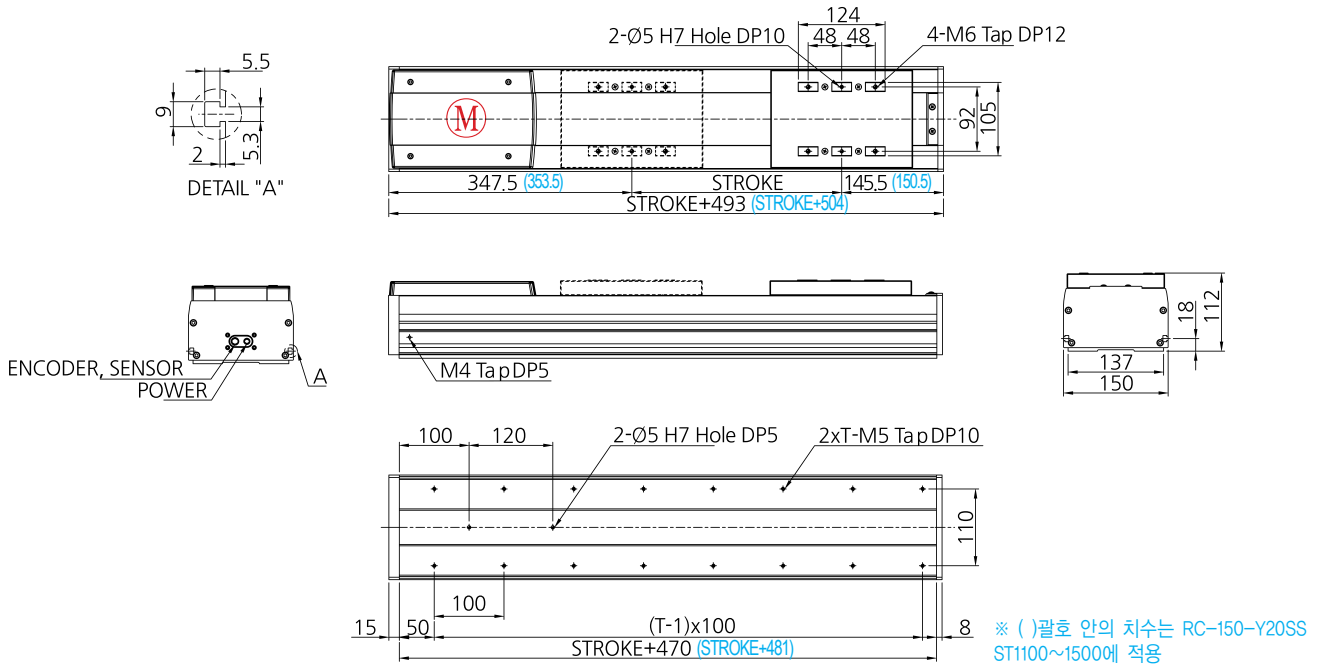
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 150mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-150-Y10SS	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-150-Y20SS	100~1000	1000	19	18	Ø15 x 20 (C7S)	200	
RC-150-Y20SS (Long)	1100~1500	560	19	18	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-150-Y10SS		RC-150-Y20SS	
	25kg	30kg	15kg	18kg
0°	1100mm	880mm	760mm	540mm
90°	150mm	108mm	155mm	120mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RC-150-Y20SS (Long)	
	15kg	18kg
0°	760mm	540mm
90°	155mm	120mm

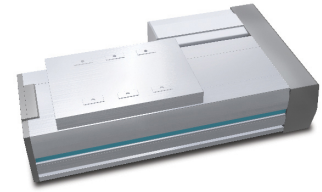
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-150-Y10SS RC150-Y20SS RC-150-Y20SS (Long)	Max. Speed (mm/s)	500						486	384	312	258						
		1000						973	769	623	515						
	Weight (Kgf)	12	13.6	15.2	16.8	18.4	20	21.6	23.2	24.8	26.4	31.3	32.9	34.5	36.1	37.7	

RC-150-Y1(2)0PR(L) RC-150-Y20PR(L)(Long)

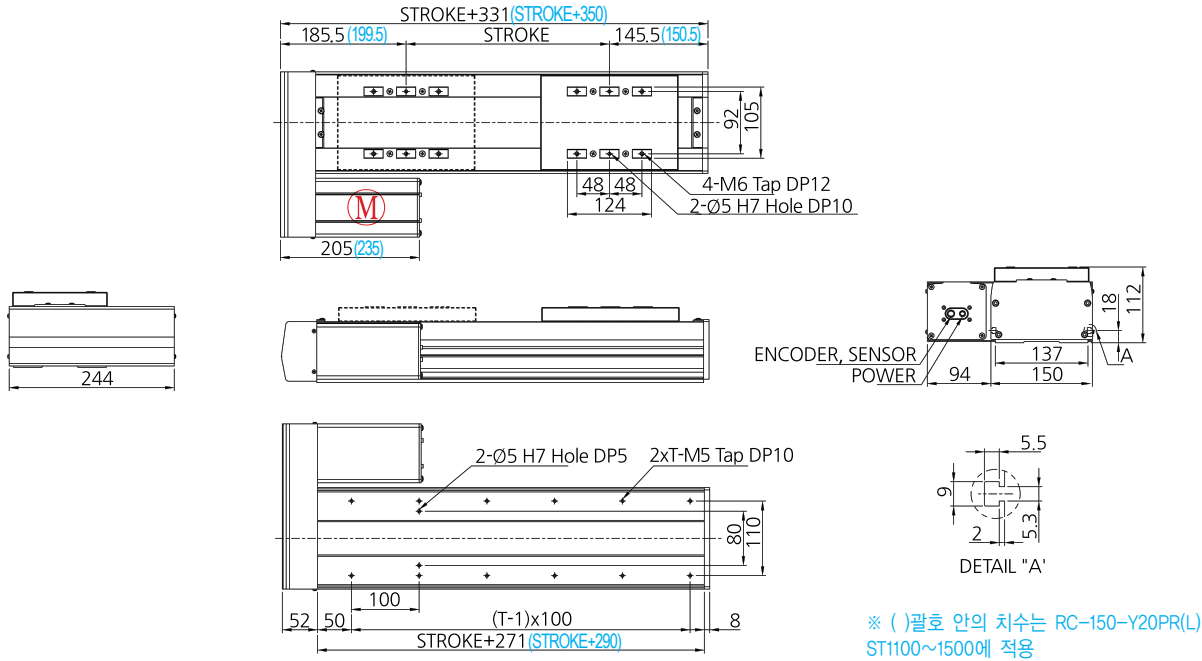
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 150mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-150-Y10PR (L)	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RC-150-Y20PR (L)	100~1000	1000	19	18	Ø15 x 20 (C7S)	200	
RC-150-Y20PR(L)(Long)	1100~1500	560	19	18	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-150-Y10PR (L)		RC-150-Y20PR (L)	
	25kg	30kg	15kg	18kg
0°	1100mm	880mm	760mm	540mm
90°	150mm	108mm	155mm	120mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RC-150-Y20PR (L)(Long)	
	15kg	18kg
0°	760mm	540mm
90°	155mm	120mm

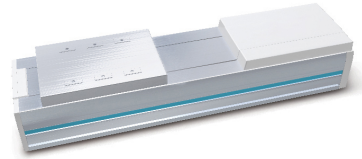
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-150-Y10PR (L) RC-150-Y20PR (L) RC-150-Y20PR (L)(Long)	Max. Speed (mm/s)	500						486	384	312	258						
		1000						973	769	623	515						
	Weight (Kgf)	12	13.6	15.2	16.8	18.4	20	21.6	23.2	24.8	26.4	31.2	32.9	34.5	36.1	37.7	

RC-150-Z05(10)SS

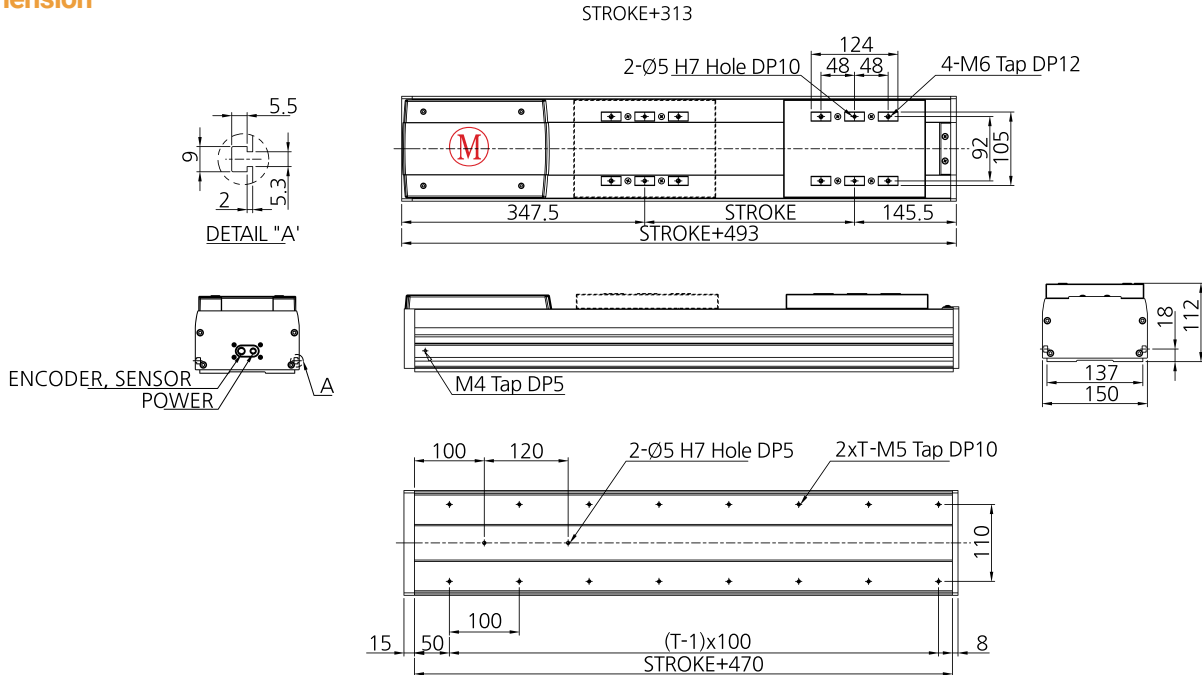
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 150mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-150-Z05SS	100~1000	250	25	25	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RC-150-Z10SS	100~1000	500	20	19	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-150-Z05SS		RC-150-Z10SS	
	15kg	20kg	15kg	20kg
0°	200mm	130mm	145mm	85mm
90°	240mm	155mm	175mm	100mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

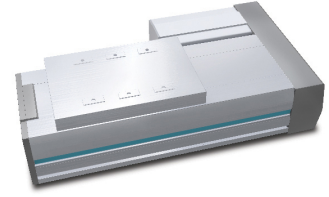
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-150-Z05SS RC-150-Z10SS	Max. Speed (mm/s)	250							243	192	156	129					
	Weight (Kgf)	500							486	384	312	258					
		12.8	14.4	16	17.6	19.2	20.8	22.4	24	25.6	27.2						

RC-150-Z05(10)PR(L)

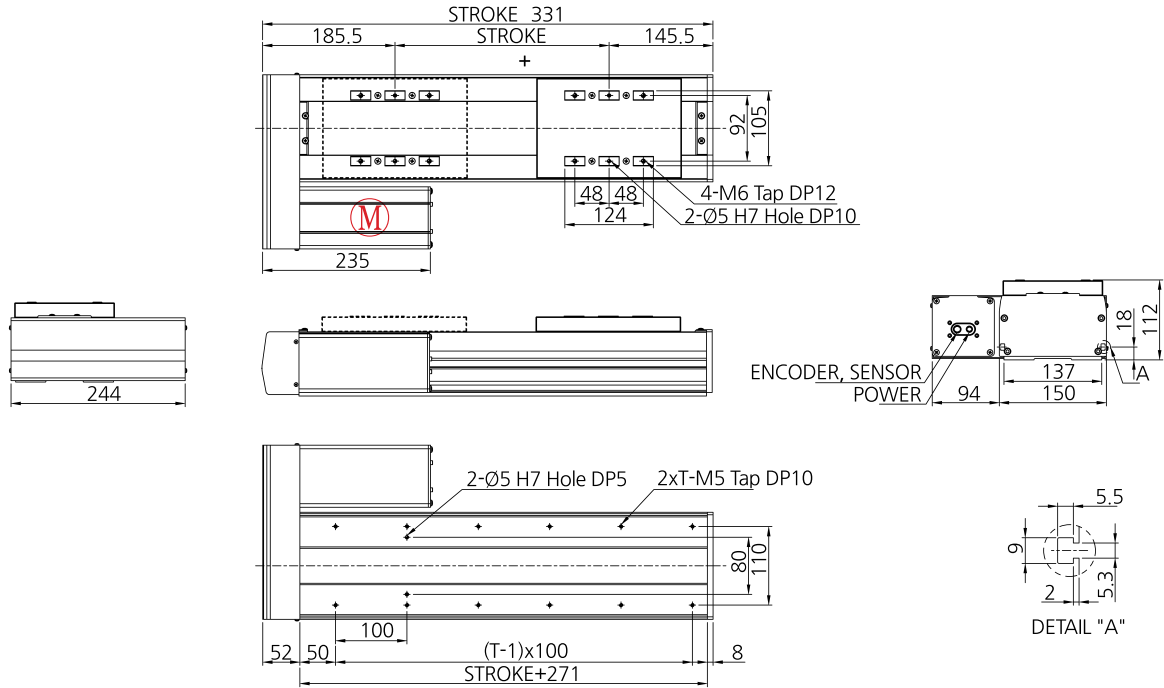
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 150mm 표준 사양
- 하단 조립 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-150-Z05PR (L)	100~1000	250	25	25	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RC-150-Z10PR (L)	100~1000	500	20	19	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-150-Z05PR (L)		RC-150-Z10PR (L)	
	15kg	20kg	15kg	20kg
0°	200mm	130mm	145mm	85mm
90°	240mm	155mm	175mm	100mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

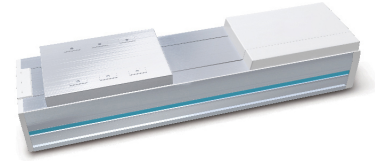
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-150-Z05PR (L) RC-150-Z10PR (L)	Max. Speed (mm/s)	250							243	192	156	129					
	Weight (Kgf)	500							486	384	312	258					
		12.8	14.4	16	17.6	19.2	20.8	22.4	24	25.6	27.2						

RC-185-X20SS RC-185-X20SS(Long)

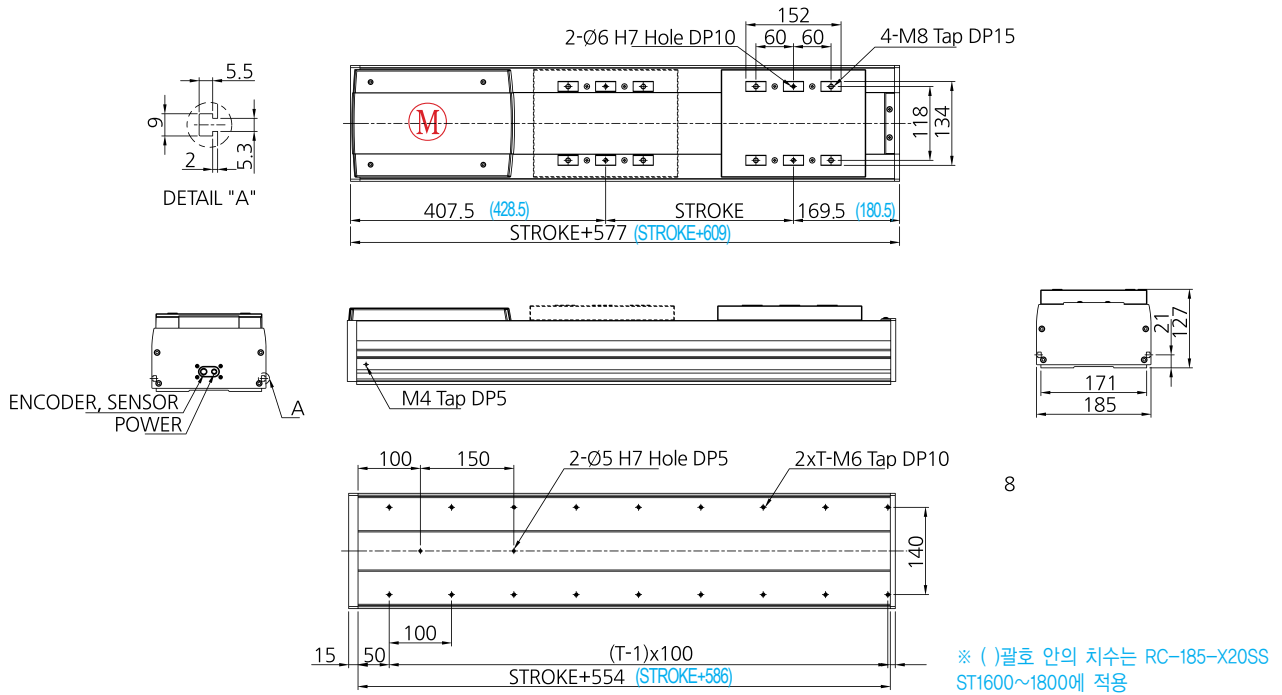
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 185mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-185-X20SS	100~1500	1000	100	70	Ø20 x 20 (C7S)	750	NO20, 2R, 4B
RC-185-X20SS (Long)	1600~1800	363	80	55	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-185-X20SS		RC-185-X20SS (Long)	
	50kg	70kg	50kg	70kg
0°	150mm	110mm	150mm	110mm
90°	550mm	380mm	550mm	380mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

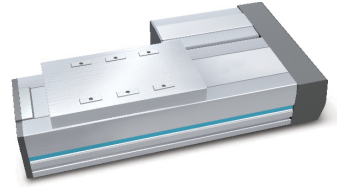
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
RC-185-X20SS	1000								950	774	643	542	464	401	350	308			
RC-185-X20SS (Long)																363	324	291	
Weight (Kgf)	20.4	22.6	24.8	27	29.2	31.4	33.6	35.8	38	40.2	42.4	44.6	46.8	49	51.2	57.6	60	62.4	

RC-185-X20PR(L) RC-185-X20PR(L)(Long)

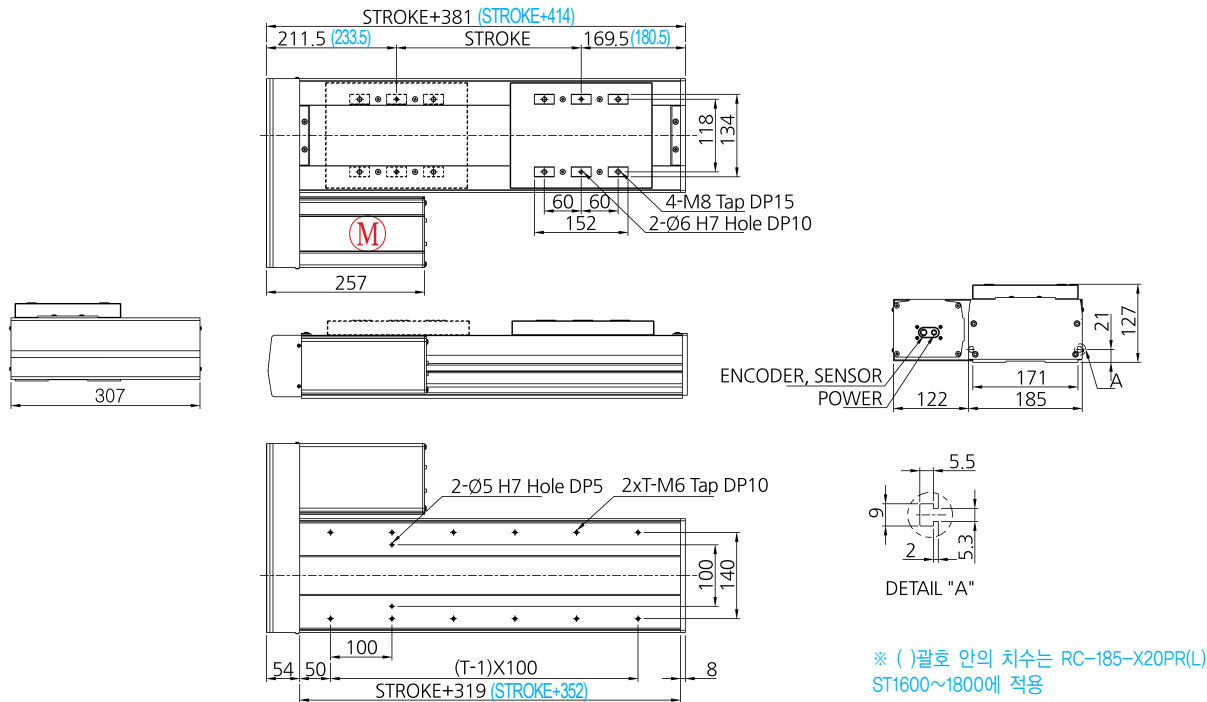
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 185mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-185-X20PR (L)	100~1500	1000	100	70	Ø20 x 20 (C7S)	750	NO20, 2R, 4B
RC-185-X20PR (L)(Long)	1600~1800	363	80	55	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-185-X20PR (L)		RC-185-X20PR (L)(Long)	
	50kg	70kg	50kg	70kg
0°	150mm	110mm	150mm	110mm
90°	550mm	380mm	550mm	380mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

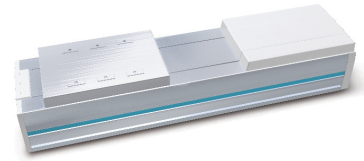
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
RC-185-X20PR (L) RC-185-X20PR (L)(Long)	Max. Speed (mm/s)																		
	1000																		
								950	774	643	542	464	401	350	308				
	Weight (Kgf)																		
	20.4	22.6	24.8	27	29.2	31.4	33.6	35.8	38	40.2	42.4	44.6	46.8	49	51.2	57.6	60	62.4	

RC-185-Y20SS RC-185-Y20SS(Long)

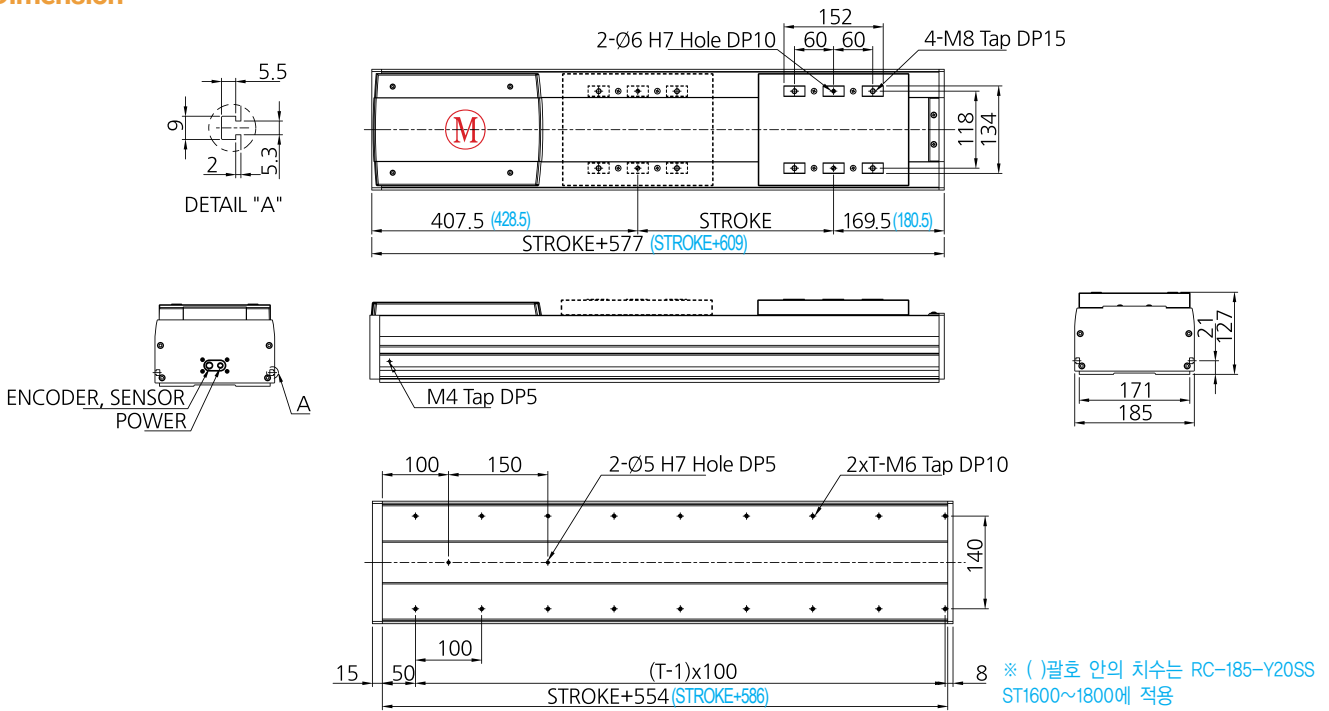
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 185mm 표준 사양
- 하단 조합취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor(W)	LM Guide
			0.3G	0.5G			
RC-185-Y20SS	100~1500	1000	30	27	Ø20 x 20 (C7S)	750	NO20, 2R, 4B
RC-185-Y20SS (Long)	1600~1800	363	29	27	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-185-Y20SS		RC-185-Y20SS (Long)	
	20kg	25kg	20kg	25kg
0°	890mm	640mm	890mm	640mm
90°	210mm	140mm	210mm	140mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

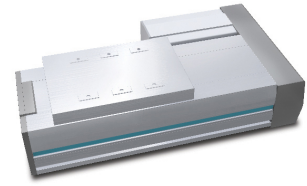
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
RC-185-Y20SS	1000								950	774	643	542	464	401	350	308			
RC-185-Y20SS (Long)																363	324	291	
Weight (Kgf)	20.4	22.6	24.8	27	29.2	31.4	33.6	35.8	38	40.2	42.4	44.6	46.8	49	51.2	57.6	60	62.4	

RC-185-Y20PR(L) RC-185-Y20PR(L)(Long)

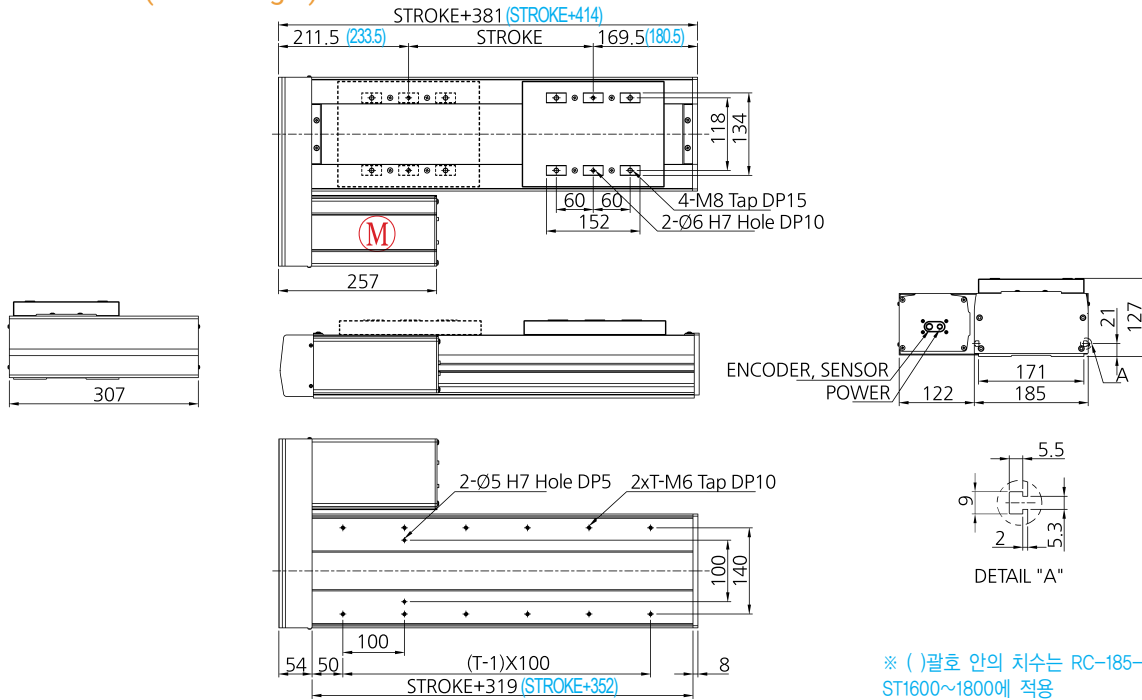
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 185mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



※ ()괄호 안의 치수는 RC-185-Y20PR(L) ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-185-Y20PR (L)	100~1500	1000	30	27	Ø20 x 20 (C7S)	750	NO20, 2R, 4B
RC-185-Y20PR (L)(Long)	1600~1800	363	29	27	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-185-Y20PR (L)	RC-185-Y20PR (L)(Long)	
		20kg	25kg
0°	890mm	640mm	890mm
90°	210mm	140mm	210mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

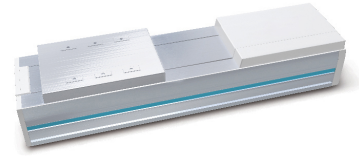
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800								
RC-185-Y20PR (L)	1000															950	774	643	542	464	401	350	308			
RC-185-Y20PR (L)(Long)																	363	324	291							
Weight (Kgf)	20.4	22.6	24.8	27	29.2	31.4	33.6	35.8	38	40.2	42.4	44.6	46.8	49	51.2	57.6	60	62.4								

RC-185-Z10SS

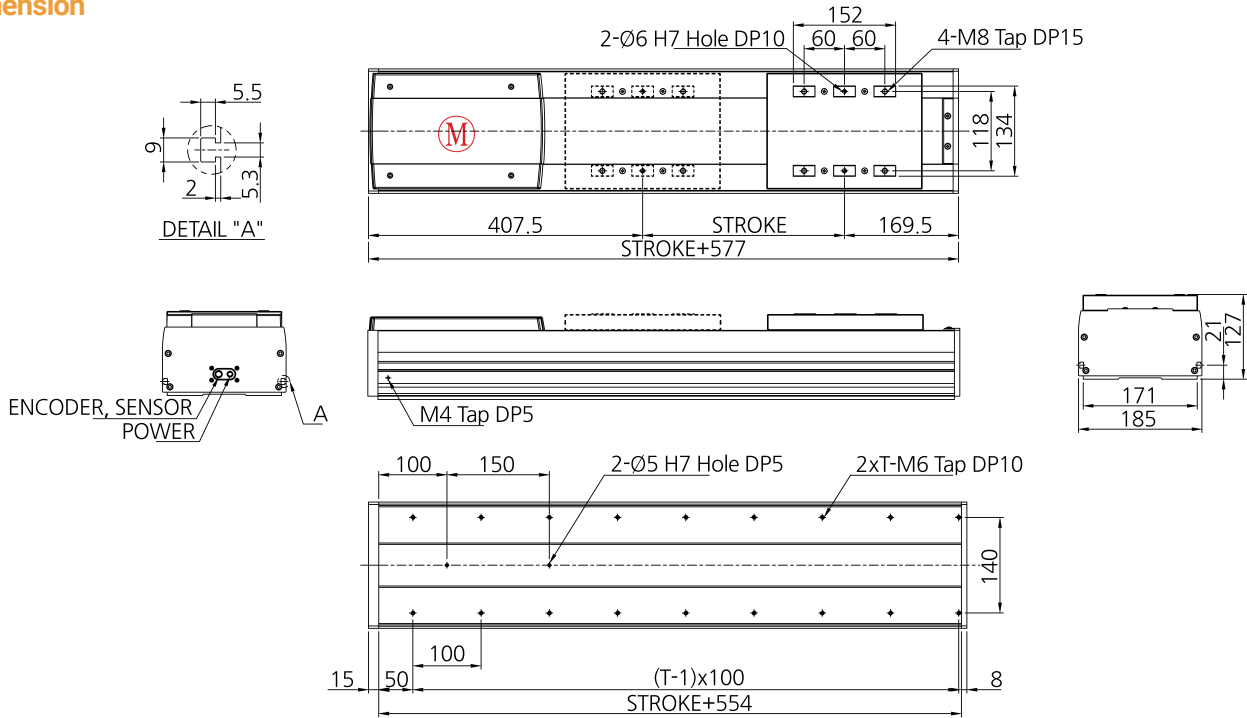
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 185mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-185-Z10SS	100~1000	500	35	27	Ø20 x 10 (C7S)	400 (Brake)	NO20, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-185-Z10SS	
	20kg	25kg
	0°	165mm
90°	200mm	130mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

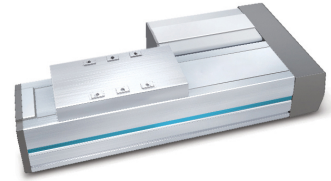
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

RC-185-Z10SS	Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
	Max. Speed (mm/s)		500							475	387	321				
Weight (Kgf)		21.6	23.8	26	28.2	30.4	32.6	34.8	37	39.2	41.4					

RC-185-Z10PR(L)

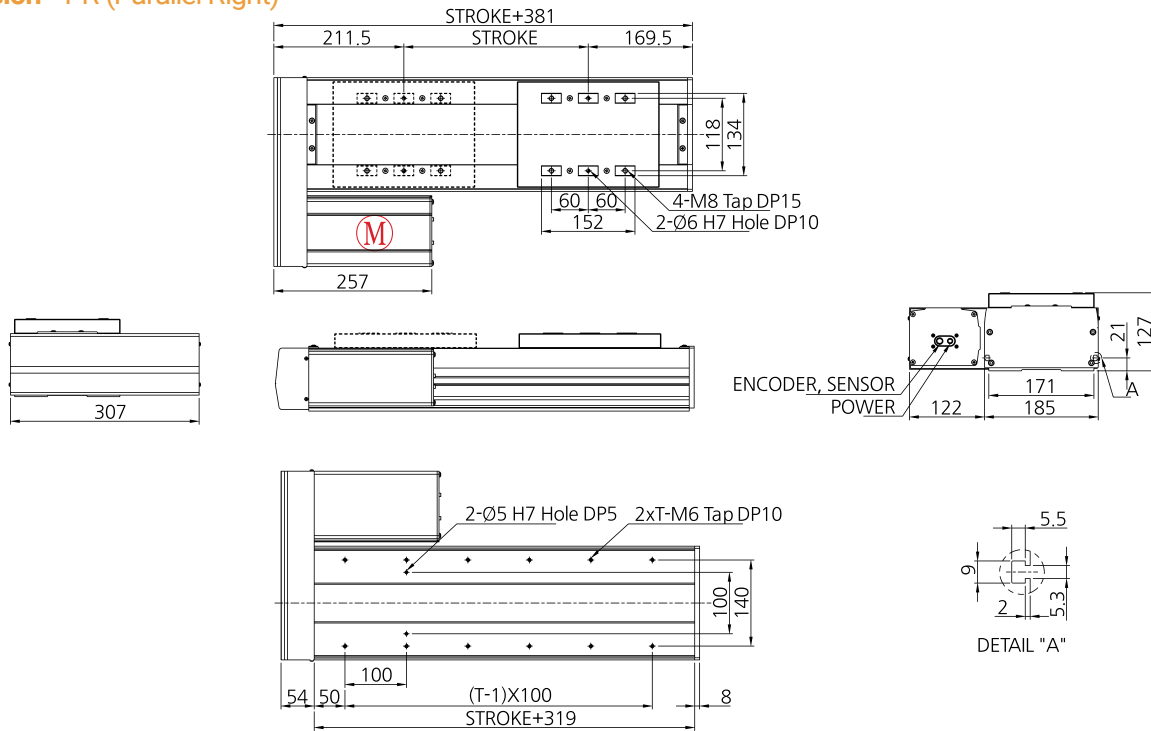
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 185mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-185-Z10PR (L)	100~1000	500	35	27	Ø20 x 10 (C7S)	400 (Brake)	NO20, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-185-Z10PR (L)	
	20kg	25kg
0°	165mm	110mm
90°	200mm	130mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

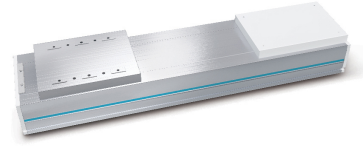
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RC-185-Z10PR (L)	Max. Speed (mm/s)	500								475	387	321				
	Weight (Kgf)	21.6	23.8	26	28.2	30.4	32.6	34.8	37	39.2	41.4					

RC-220-X20SS RC-220-X20SS(Long)

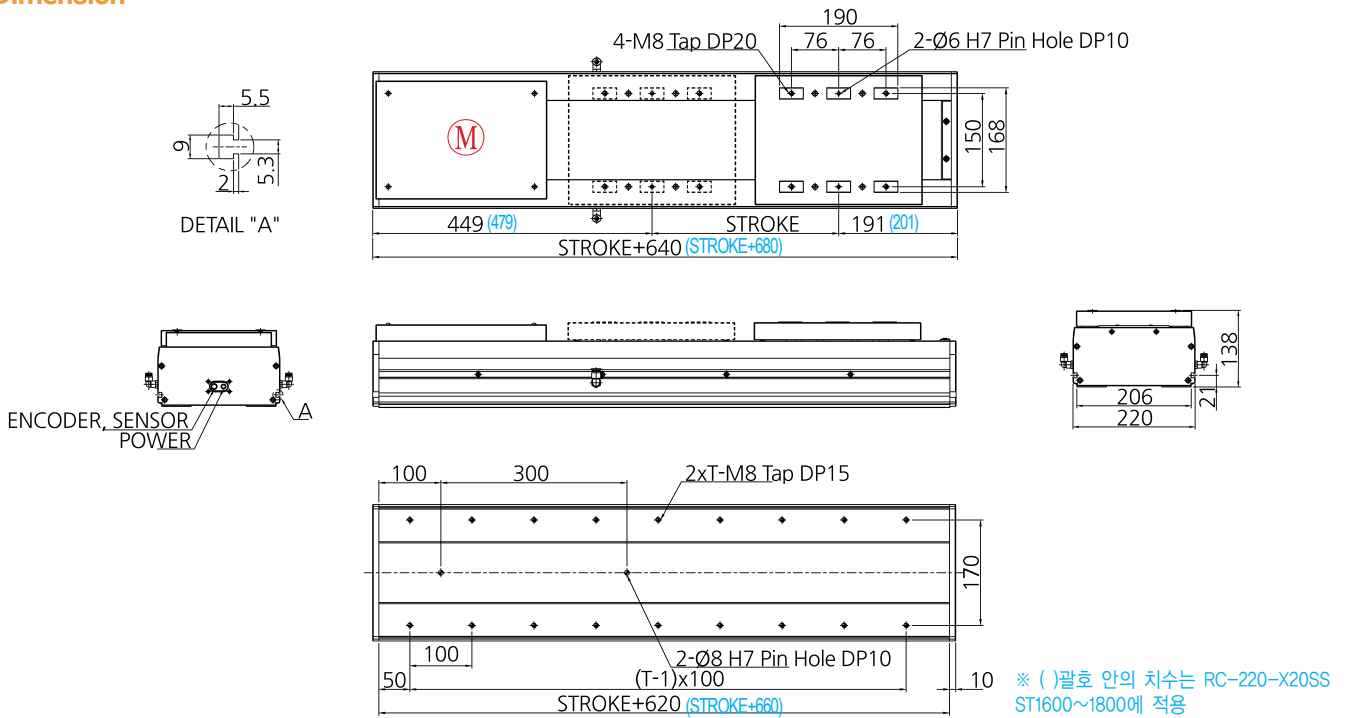
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 220mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-220-X20SS	100~1500	1000	140	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RC-220-X20SS (Long)	1600~1800	335	120	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-220-X20SS		RC-220-X20SS (Long)	
	50kg	100kg	50kg	100kg
0°	424mm	234mm	424mm	234mm
90°	1192mm	556mm	1192mm	556mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

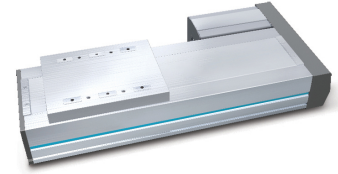
Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
RC-220-X20SS	1000								850	700	580	500	450	380	330	290			
RC-220-X20SS (Long)																335	300	270	
Weight (Kgf)	30	32.6	35.2	37.8	40.4	43	45.6	48.2	50.8	53.4	56	58.6	61.2	63.8	66.4	69.4	72	74.6	

RC-220-X20PR(L) RC-220-X20PR(L)(Long)

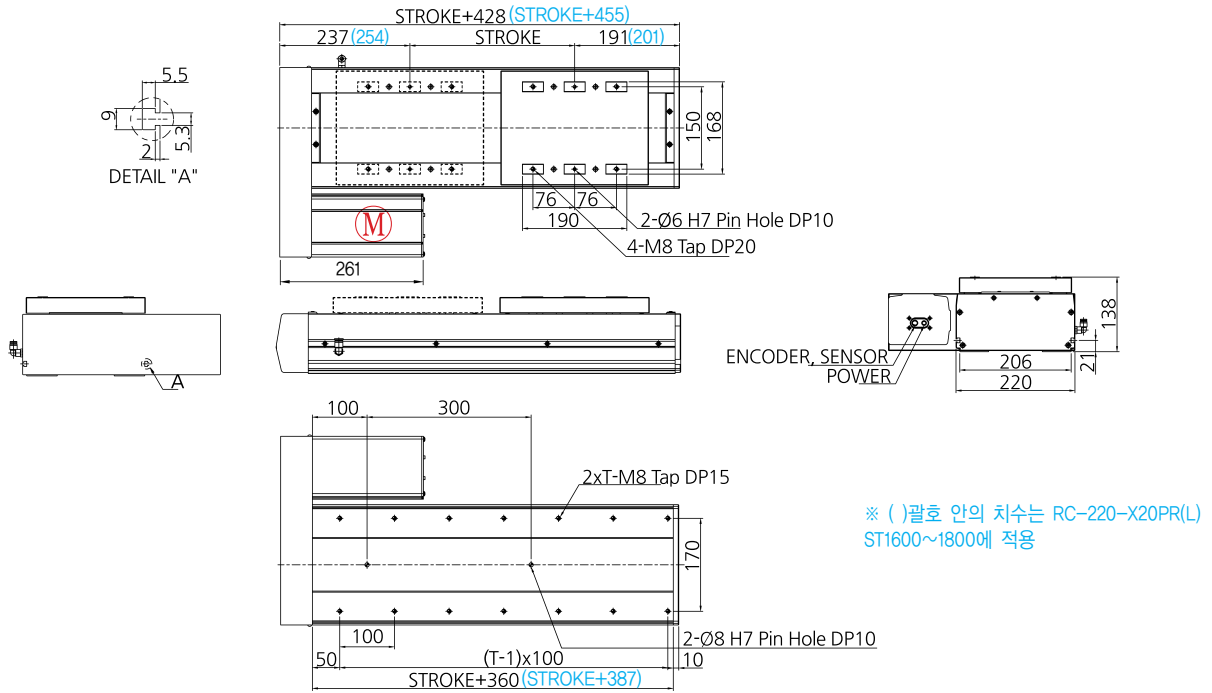
Options

- 1. 외장 Photo Sensor 부착
- 2. 외관 흑색 아노다이징 처리
- 3. 볼스크류 및 LM 레이던트
- 4. 정밀급 볼스크류 사용
- 5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 220mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-220-X20PR (L)	100~1500	1000	140	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RC-220-X20PR (L)(Long)	1600~1800	335	120	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RC-220-X20PR (L)		RC-220-X20PR (L)(Long)	
	50kg	100kg	50kg	100kg
0°	424mm	234mm	424mm	234mm
90°	1192mm	556mm	1192mm	556mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

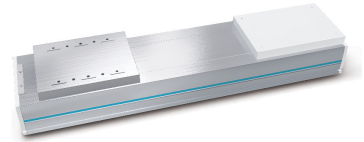
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800								
RC-220-X20PR (L) RC-220-X20PR (L)(Long)	1000															850	700	580	500	450	380	330	290			
Max. Speed (mm/s)																	335	300	270							
Weight (Kgf)	30	32.6	35.2	37.8	40.4	43	45.6	48.2	50.8	53.4	56	58.6	61.2	63.8	66.4	69.4	72	74.6								

RC-220-Y20SS RC-220-Y20SS(Long)

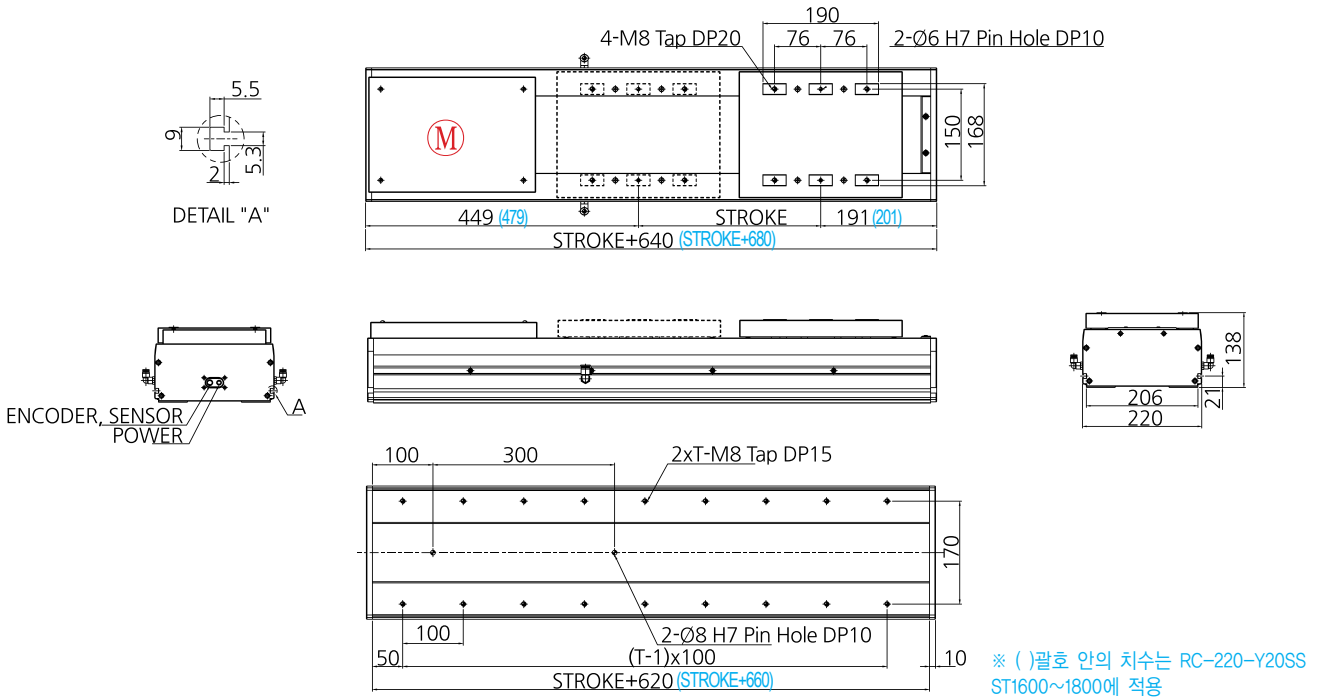
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 220mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-220-Y20SS	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RC-220-Y20SS (Long)	1600~1800	335	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-220-Y20SS		RC-220-Y20SS (Long)	
	25kg	45kg	25kg	45kg
0°	1389mm	752mm	1389mm	752mm
90°	749mm	405mm	749mm	405mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

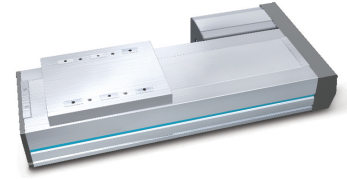
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
RC-220-Y20SS	1000								850	700	580	500	450	380	330	290			
RC-220-Y20SS (Long)																335	300	270	
Weight (Kgf)	30	32.6	35.2	37.8	40.4	43	45.6	48.2	50.8	53.4	56	58.6	61.2	63.8	66.4	69.4	72	74.6	

RC-220-Y20PR(L) RC-220-Y20PR(L)(Long)

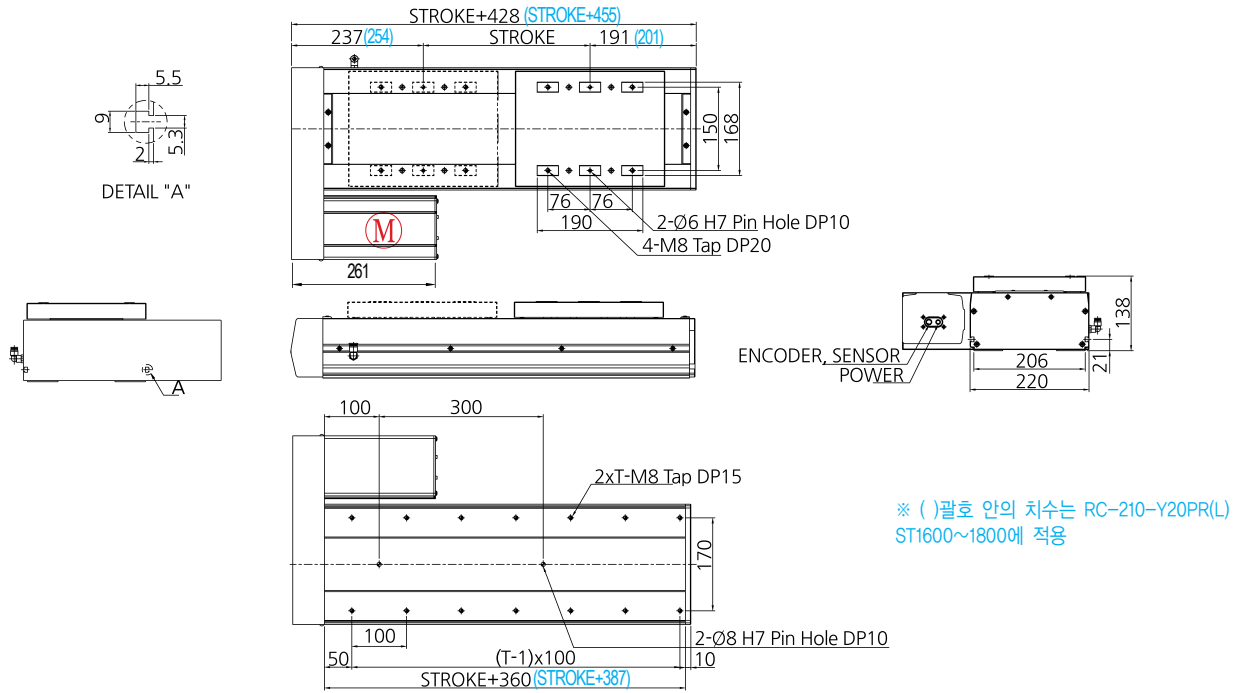
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 220mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-220-Y20PR (L)	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RC-220-Y20PR (L)(Long)	1600~1800	335	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RC-220-Y20PR (L)	RC-220-Y20PR (L)(Long)		
		25kg	45kg	25kg
0°	1389mm	752mm	1389mm	752mm
90°	749mm	405mm	749mm	405mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

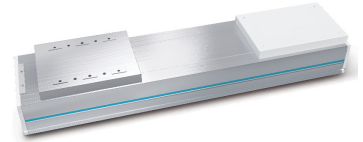
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800															
RC-220-Y20PR (L) RC-220-Y20PR (L)(Long)	Max. Speed (mm/s)															335	300	270															
	Weight (Kgf)															30	32.6	35.2	37.8	40.4	43	45.6	48.2	50.8	53.4	56	58.6	61.2	63.8	66.4	69.4	72	74.6

RC-220-Z10SS

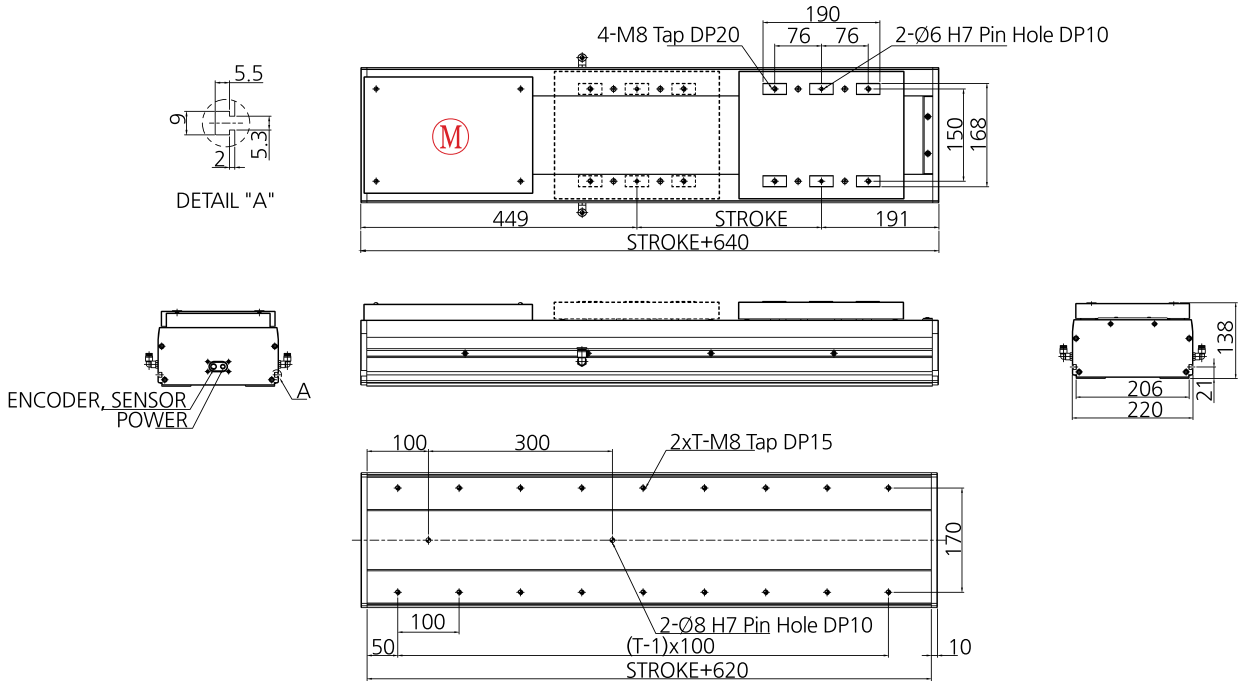
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 220mm 표준 사양
- 하단 조합 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-220-Z10SS	100~1000	500	80	40	Ø20 x 10 (C7S)	750 (Brake)	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-220-Z10SS	
	25kg	45kg
0°	488mm	276mm
90°	708mm	400mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

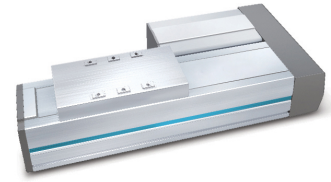
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-220-Z10SS	Max. Speed (mm/s)	500						450	370	310							
	Weight (KKgf)	31.5	34.1	36.7	39.3	41.9	44.5	47.1	49.7	52.3	54.9						

RC-220-Z10PR(L)

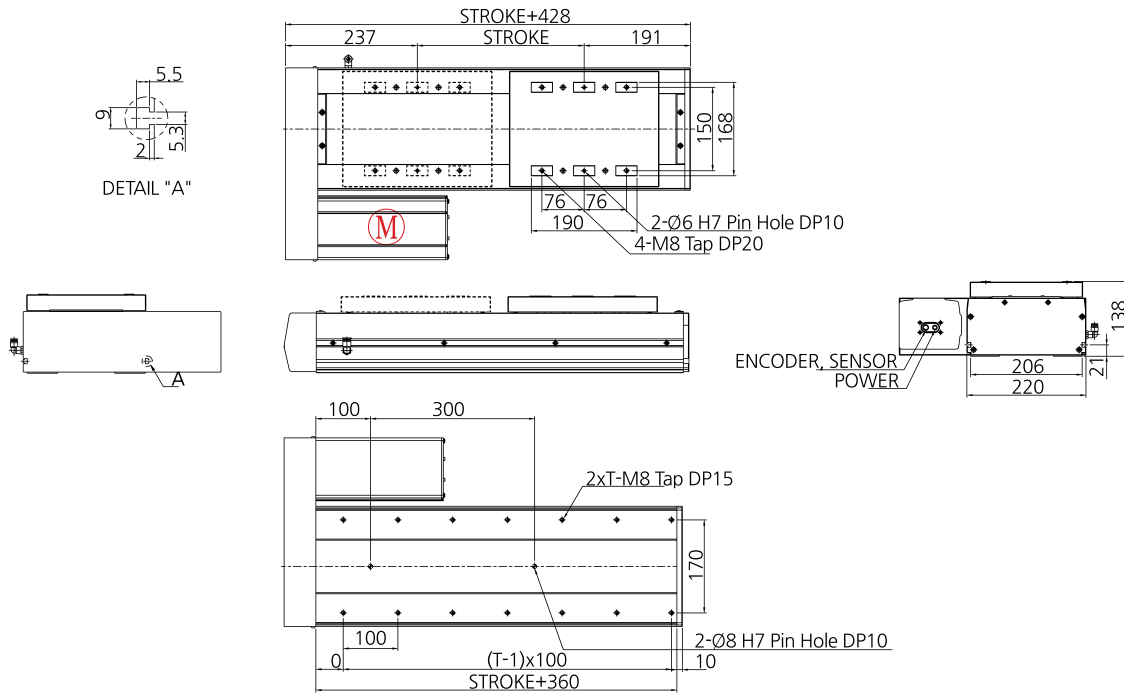
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 220mm 표준 사양
- 하단 조립 취부 시 Tap 방식 적용
- Clean room Class 100적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RC-220-Z10PR (L)	100~1000	500	80	40	Ø20 x 10 (C7S)	750	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard)
		7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RC-220-Z10PR (L)	
	25kg	45kg
	0°	488mm
90°	708mm	400mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

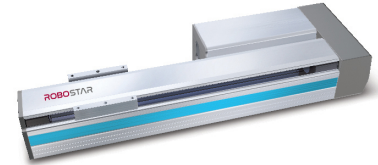
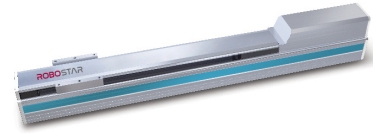
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-220-Z10PR (L)	Max. Speed (mm/s)	500								426	352	296					
	Weight (Kgf)	31.5	34.1	36.7	39.3	41.9	44.5	47.1	49.7	52.3	54.9						

RJ SERIES

Plate Nut를 사용한 고정 방식을 채택하여, 설치 위치에 따른 작업 구간변경에 유연하게 대응 가능한 제품입니다.



- 구조 해석을 통한 최적 설계
- 고강성, 고속화, 고정밀 등 최적의 성능
- 넓은 범위의 Stroke (100mm~6000mm) 및 Payload (5Kgf~200Kgf) 대응
- AC Servo Motor 적용하여 신뢰성 확보
- 로봇 전용 컨트롤러로 사용 용도에 맞는 최적화 작업 가능
- Application: 이재, Palletizing, 나사 체결, 검사 장비 등

* RS Series와 체결 방식 외 사양 동일

ROBOT Ordering method

Model	Base width	Axis	Speed	Type	Stroke	Encoder	Motor	Option
RJ	060	XYZ	05/10/20	SS/PR/PL/PB	010	I/A	100	A1-00
RJ	060 : 60mm 140 : 140mm 210 : 210mm	X-Axis Y-Axis Z-Axis	05 : (250mm/sec) 10 : (500mm/sec) 20 : (1000mm/sec)	SS : Straight PR : Right Parallel PL : Left Parallel PB : Bottom Parallel	010 : 100mm 055 : 550mm 115 : 1150mm	I : Incremental A : Absolute	AC Servo Motor(W) 100 : 100W 10B : 100W+ Brake	A1-00 Option Page 000

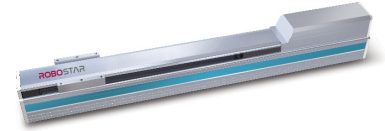
Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide
				0.3G	0.5G				
RJ-060N	RJ-060N-Y10SS	100~400	500	5	4.5	100	2500	Ø12x10 (C7S)	NO15, 1Rail, 1Block
RJ-060N	RJ-060N-Y10PR (L)	100~400	500	5	4.5	100	2500	Ø12x10 (C7S)	
RJ-060N	RJ-060N-Y10PB	100~400	500	5	4.5	100	2500	Ø12x10 (C7S)	
RJ-060N	RJ-060N-Z10SS	100~400	500	4	3.5	100 (Brake)	2500	Ø12x10 (C7S)	
RJ-060N	RJ-060N-Z10PR (L)	100~400	500	4	3.5	100 (Brake)	2500	Ø12x10 (C7S)	
RJ-060N	RJ-060N-Z10PB	100~400	500	4	3.5	100 (Brake)	2500	Ø12x10 (C7S)	
RJ-080N	RJ-080N-Y10SS	100~600	500	10	9	100	2500	Ø15x10 (C7S)	NO20, 1Rail, 1Block
RJ-080N	RJ-080N-Y20SS	100~600	1000	7	6	100	2500	Ø15x20 (C7S)	
RJ-080N	RJ-080N-Y10PR (L)	100~600	500	10	9	100	2500	Ø15x10 (C7S)	
RJ-080N	RJ-080N-Y20PR (L)	100~600	1000	7	6	100	2500	Ø15x20 (C7S)	
RJ-080N	RJ-080N-Y10PB	100~600	500	10	9	100	2500	Ø15x10 (C7S)	
RJ-080N	RJ-080N-Y20PB	100~600	1000	7	6	100	2500	Ø15x20 (C7S)	
RJ-080N	RJ-080N-Z05SS	100~500	250	7	7	100 (Brake)	2500	Ø15x05 (C7S)	
RJ-080N	RJ-080N-Z10SS	100~500	500	6.5	6.5	100 (Brake)	2500	Ø15x10 (C7S)	
RJ-080N	RJ-080N-Z05PR (L)	100~500	250	7	7	100 (Brake)	2500	Ø15x05 (C7S)	
RJ-080N	RJ-080N-Z10PR (L)	100~500	500	6.5	6.5	100 (Brake)	2500	Ø15x10 (C7S)	
RJ-080N	RJ-080N-Z05PB	100~500	250	7	7	100 (Brake)	2500	Ø15x05 (C7S)	
RJ-080N	RJ-080N-Z10PB	100~500	500	6.5	6.5	100 (Brake)	2500	Ø15x10 (C7S)	
RJ-095	RJ-095-X10SS	100~1000	500	60	25	200	2500	Ø15x10 (C7S)	NO20, 1Rail, 2Block
RJ-095	RJ-095-X20SS	100~1000	1000	50	25	200	2500	Ø15x20 (C7S)	
RJ-095	RJ-095-X10PR (L)	100~1000	500	60	25	200	2500	Ø15x10 (C7S)	
RJ-095	RJ-095-X20PR (L)	100~1000	1000	50	25	200	2500	Ø15x20 (C7S)	
RJ-095	RJ-095-X10PB	100~1000	500	60	25	200	2500	Ø15x10 (C7S)	
RJ-095	RJ-095-X20PB	100~1000	1000	50	25	200	2500	Ø15x20 (C7S)	

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide	
				0.3G	0.5G					
RJ-095	RJ-095-Y10SS	100~700	500	20	18	200	2500	Ø15x10 (C7S)	NO20, 1Rail, 1Block	
RJ-095	RJ-095-Y20SS	100~700	1000	13	12	200	2500	Ø15x20 (C7S)		
RJ-095	RJ-095-Y10PR (L)	100~700	500	20	18	200	2500	Ø15x10 (C7S)		
RJ-095	RJ-095-Y20PR (L)	100~700	1000	13	12	200	2500	Ø15x20 (C7S)		
RJ-095	RJ-095-Y10PB	100~700	500	20	18	200	2500	Ø15x10 (C7S)		
RJ-095	RJ-095-Y20PB	100~700	1000	13	12	200	2500	Ø15x20 (C7S)		
RJ-095	RJ-095-Z05SS	100~500	250	16	15	100 (Brake)	2500	Ø15x05 (C7S)	NO20, 1Rail, 1Block	
RJ-095	RJ-095-Z10SS	100~800	500	10	9	100 (Brake)	2500	Ø15x10 (C7S)		
RJ-095	RJ-095-Z05PR (L)	100~500	250	16	15	100 (Brake)	2500	Ø15x05 (C7S)		
RJ-095	RJ-095-Z10PR (L)	100~800	500	10	9	100 (Brake)	2500	Ø15x10 (C7S)		
RJ-095	RJ-095-Z05PB	100~500	250	16	15	100 (Brake)	2500	Ø15x05 (C7S)		
RJ-095	RJ-095-Z10PB	100~800	500	10	9	100 (Brake)	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-X10SS	100~1000	500	70	50	200	2500	Ø15x10 (C7S)	NO15, 2Rail, 4Block	
RJ-120	RJ-120-X20SS	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RJ-120	RJ-120-X10PR (L)	100~1000	500	70	50	200	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-X20PR (L)	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RJ-120	RJ-120-X10PB	100~1000	500	70	50	200	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-X20PB	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RJ-120	RJ-120-Y10SS	100~1000	500	26	24	200	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-Y20SS	100~1000	1000	17	16	200	2500	Ø15x20 (C7S)		
RJ-120	RJ-120-Y10PR (L)	100~1000	500	26	24	200	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-Y20PR (L)	100~1000	1000	17	16	200	2500	Ø15x20 (C7S)		
RJ-120	RJ-120-Y10PB	100~1000	500	26	24	200	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-Y20PB	100~1000	1000	17	16	200	2500	Ø15x20 (C7S)		
RJ-120	RJ-120-Z05SS	100~1000	250	32	32	200 (Brake)	2500	Ø15x05 (C7S)		
RJ-120	RJ-120-Z10SS	100~1000	500	25	20	200 (Brake)	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-Z05PR (L)	100~1000	250	32	32	200 (Brake)	2500	Ø15x05 (C7S)		
RJ-120	RJ-120-Z10PR (L)	100~1000	500	25	20	200 (Brake)	2500	Ø15x10 (C7S)		
RJ-120	RJ-120-Z05PB	100~1000	250	32	32	200 (Brake)	2500	Ø15x05 (C7S)		
RJ-120	RJ-120-Z10PB	100~1000	500	25	20	200 (Brake)	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-X10SS	100~1000	500	80	55	200	2500	Ø15x10 (C7S)		NO15, 2Rail, 4Block
RJ-140	RJ-140-X20SS	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RJ-140	RJ-140-X20SS (Long)	1100~1500	552	43	38	400	2500	Ø20x20 (C7S)		
RJ-140	RJ-140-X10PR (L)	100~1000	500	80	55	200	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-X20PR (L)	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RJ-140	RJ-140-X20PR (L)(Long)	1100~1500	552	43	38	400	2500	Ø20x20 (C7S)		
RJ-140	RJ-140-X10PB	100~1000	500	80	55	200	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-X20PB	100~1000	1000	25	25	200	2500	Ø15x20 (C7S)		
RJ-140	RJ-140-X20PB (Long)	1100~1500	552	43	38	400	2500	Ø20x20 (C7S)		
RJ-140	RJ-140-Y10SS	100~1000	500	32	30	200	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-Y20SS	100~1000	1000	20	19	200	2500	Ø15x20 (C7S)		
RJ-140	RJ-140-Y20SS (Long)	1100~1500	552	20	20	400	2500	Ø20x20 (C7S)		
RJ-140	RJ-140-Y10PR (L)	100~1000	500	32	30	200	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-Y20PR (L)	100~1000	1000	20	19	200	2500	Ø15x20 (C7S)		
RJ-140	RJ-140-Y20PR (L)(Long)	1100~1500	552	20	20	400	2500	Ø20x20 (C7S)		
RJ-140	RJ-140-Y10PB	100~1000	500	32	30	200	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-Y20PB	100~1000	1000	20	19	200	2500	Ø15x20 (C7S)		
RJ-140	RJ-140-Y20PB (Long)	1100~1500	552	20	20	400	2500	Ø20x20 (C7S)		

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload		AC Servo Motor (W)	Encoder Pulse/Rev	Ball Screw	LM Guide	
				0.3G	0.5G					
RJ-140	RJ-140-Z05SS	100~1000	250	40	40	200 (Brake)	2500	Ø15x05 (C7S)	NO15, 2Rail, 4Block	
RJ-140	RJ-140-Z10SS	100~1000	500	28	23	200 (Brake)	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-Z05PR (L)	100~1000	250	40	40	200 (Brake)	2500	Ø15x05 (C7S)		
RJ-140	RJ-140-Z10PR (L)	100~1000	500	28	23	200 (Brake)	2500	Ø15x10 (C7S)		
RJ-140	RJ-140-Z05PB	100~1000	250	40	40	200 (Brake)	2500	Ø15x05 (C7S)		
RJ-140	RJ-140-Z10PB	100~1000	500	28	23	200 (Brake)	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-X10SS	100~1000	500	120	85	400	2500	Ø15x10 (C7S)	NO20, 2Rail, 4Block	
RJ-175	RJ-175-X20SS	100~1000	1000	60	40	400	2500	Ø15x20 (C7S)		
RJ-175	RJ-175-X20SS (Long)	1100~1500	538	70	45	750	2500	Ø20x20 (C7S)		
RJ-175	RJ-175-X10PR (L)	100~1000	500	120	85	400	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-X20PR (L)	100~1000	1000	60	40	400	2500	Ø15x20 (C7S)		
RJ-175	RJ-175-X20PR (L)(Long)	1100~1500	538	70	45	750	2500	Ø20x20 (C7S)		
RJ-175	RJ-175-X10PB	100~1000	500	120	85	400	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-X20PB	100~1000	1000	60	40	400	2500	Ø15x20 (C7S)		
RJ-175	RJ-175-X20PB (Long)	1100~1500	538	70	45	750	2500	Ø20x20 (C7S)		
RJ-175	RJ-175-Y10SS	100~1000	500	40	40	400	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-Y20SS	100~1000	1000	27	25	400	2500	Ø15x20 (C7S)		
RJ-175	RJ-175-Y20SS (Long)	1100~1500	538	27	25	750	2500	Ø20x20 (C7S)		
RJ-175	RJ-175-Y10PR (L)	100~1000	500	40	40	400	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-Y20PR (L)	100~1000	1000	27	25	400	2500	Ø15x20 (C7S)		
RJ-175	RJ-175-Y20PR (L)(Long)	1100~1500	538	27	25	750	2500	Ø20x20 (C7S)		
RJ-175	RJ-175-Y10PB	100~1000	500	40	40	400	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-Y20PB	100~1000	1000	27	25	400	2500	Ø15x20 (C7S)		
RJ-175	RJ-175-Y20PB (Long)	1100~1500	538	27	25	750	2500	Ø20x20 (C7S)		
RJ-175	RJ-175-Z05SS	100~1000	250	48	48	400 (Brake)	2500	Ø15x05 (C7S)		
RJ-175	RJ-175-Z10SS	100~1000	500	40	38	400 (Brake)	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-Z05PR (L)	100~1000	250	48	48	400 (Brake)	2500	Ø15x05 (C7S)		
RJ-175	RJ-175-Z10PR (L)	100~1000	500	40	38	400 (Brake)	2500	Ø15x10 (C7S)		
RJ-175	RJ-175-Z05PB	100~1000	250	48	48	400 (Brake)	2500	Ø15x05 (C7S)		
RJ-175	RJ-175-Z10PB	100~1000	500	40	38	400 (Brake)	2500	Ø15x10 (C7S)		
RJ-210	RJ-210-X20SS	100~1500	1000	150	110	750	2500	Ø20x20 (C7S)		NO25, 2Rail, 4Block
RJ-210	RJ-210-X20SS (Long)	1600~1800	349	150	110	750	2500	Ø25x20 (C7S)		
RJ-210	RJ-210-X20PR (L)	100~1500	1000	150	110	750	2500	Ø20x20 (C7S)		
RJ-210	RJ-210-X20PR (L)(Long)	1600~1800	349	150	110	750	2500	Ø25x20 (C7S)		
RJ-210	RJ-210-X20PB	100~1500	1000	150	110	750	2500	Ø20x20 (C7S)		
RJ-210	RJ-210-X20PB (Long)	1600~1800	349	150	110	750	2500	Ø25x20 (C7S)		
RJ-210	RJ-210-Y20SS	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)		
RJ-210	RJ-210-Y20SS (Long)	1600~1800	349	48	48	750	2500	Ø25x20 (C7S)		
RJ-210	RJ-210-Y20PR (L)	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)		
RJ-210	RJ-210-Y20PR (L)(Long)	1600~1800	349	48	48	750	2500	Ø25x20 (C7S)		
RJ-210	RJ-210-Y20PB	100~1500	1000	48	48	750	2500	Ø20x20 (C7S)		
RJ-210	RJ-210-Y20PB (Long)	1600~1800	349	48	48	750	2500	Ø25x20 (C7S)		
RJ-210	RJ-210-Z10SS	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)		
RJ-210	RJ-210-Z10PR (L)	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)		
RJ-210	RJ-210-Z10PB	100~1000	500	80	40	750 (Brake)	2500	Ø20x10 (C7S)		

RJ-060N-Y10SS

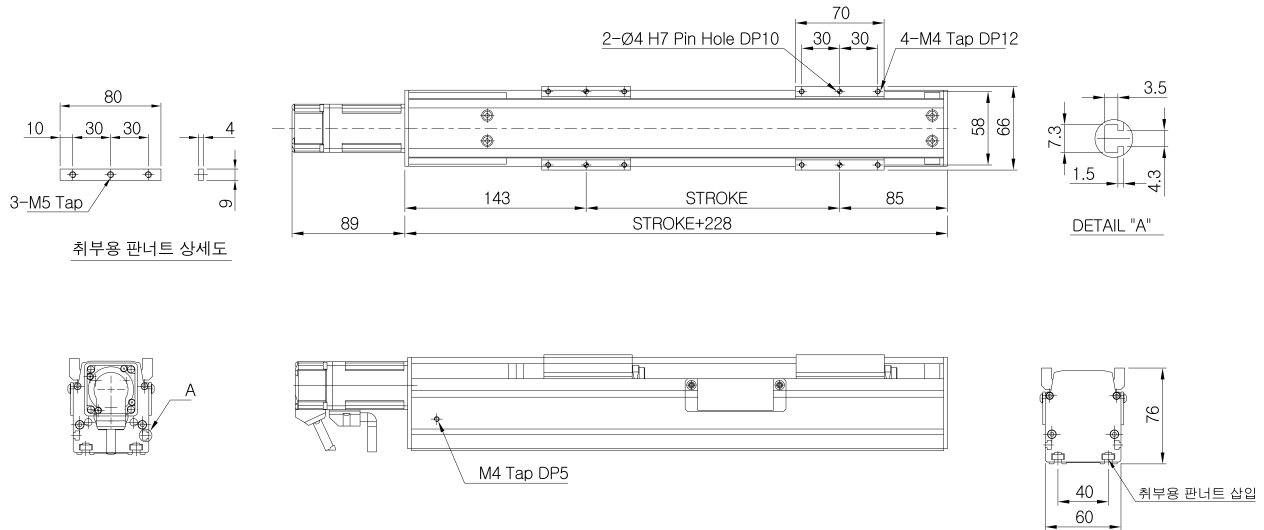
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 60mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-060N-Y10SS	100~400	500	5	4.5	Ø12 x 10 (C7S)	100	NO15, 1R, 1B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-060N-Y10SS	
	2kg	4kg
0°	208mm	76mm
90°	155mm	43mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

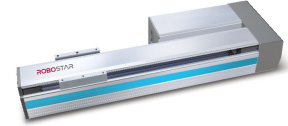
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-060N-Y10SS	Max. Speed (mm/s)	500															
	Weight (Kgf)	3.2	3.7	4.2	4.7												

RJ-060N-Y10PR(L)

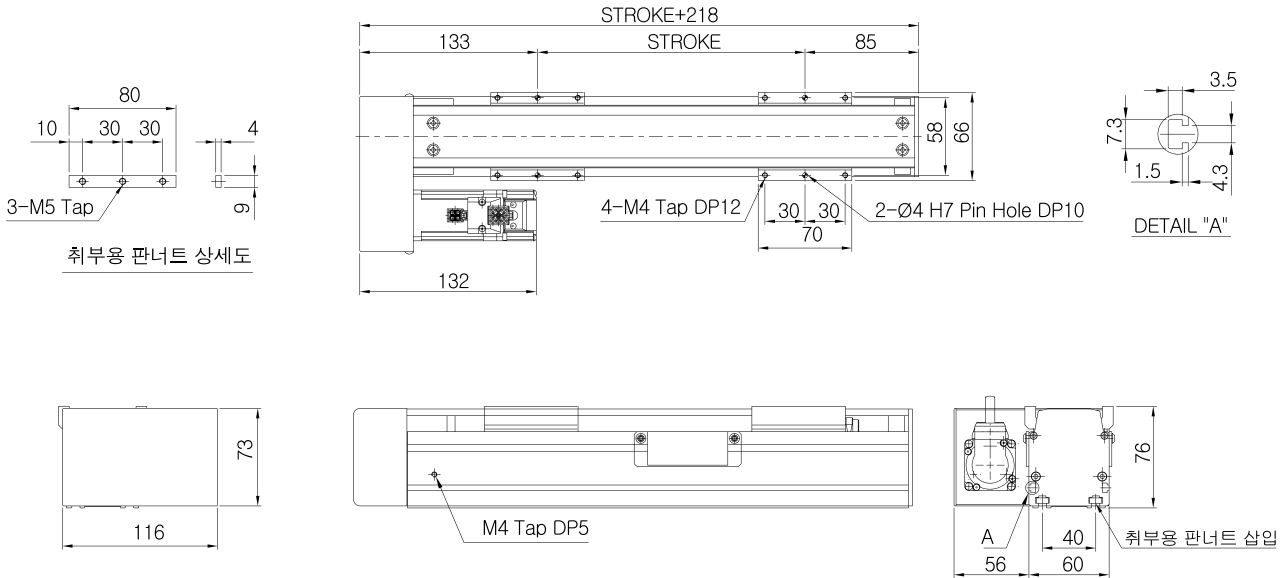
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 60mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
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3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-060N-Y10PR(L)	100~400	500	5	4.5	Ø12 x 10 (C7S)	100	NO15, 1R, 1B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-060N-Y10PR(L)	
	2kg	4kg
0°	208mm	76mm
90°	155mm	43mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

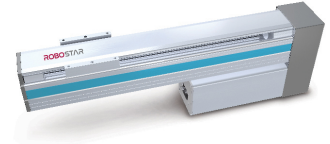
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-060N-Y10PR(L)	Max. Speed (mm/s)	500															
	Weight (Kgf)	3.6	4.2	4.8	5.4												

RJ-060N-Y10PB

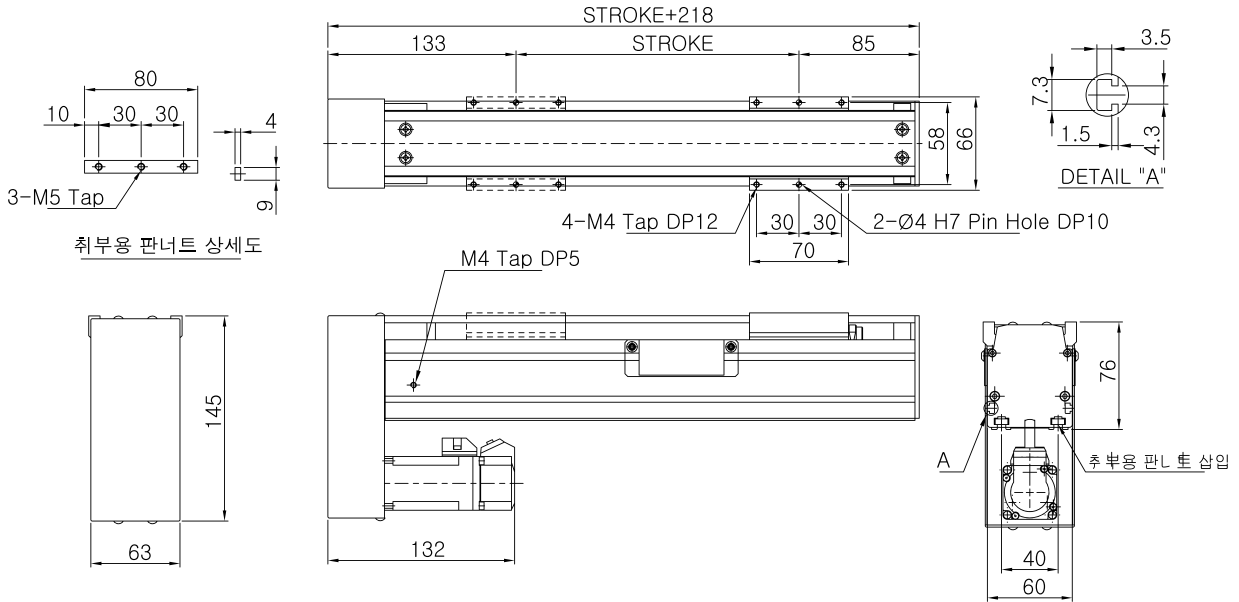
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 60mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-060N-Y10PB	100~400	500	5	4.5	Ø12 x 10 (C7S)	100	NO15, 1R, 1B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	Wall Mount (Y)	RJ-060N-Y10PB	
		2kg	4kg
		0°	208mm
90°	155mm	43mm	

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

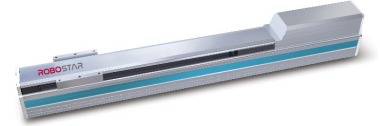
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-060N-Y10PB	Max. Speed (mm/s)	500															
	Weight (Kgf)	3.6	4.2	4.8	5.4												

RJ-060N-Z10SS

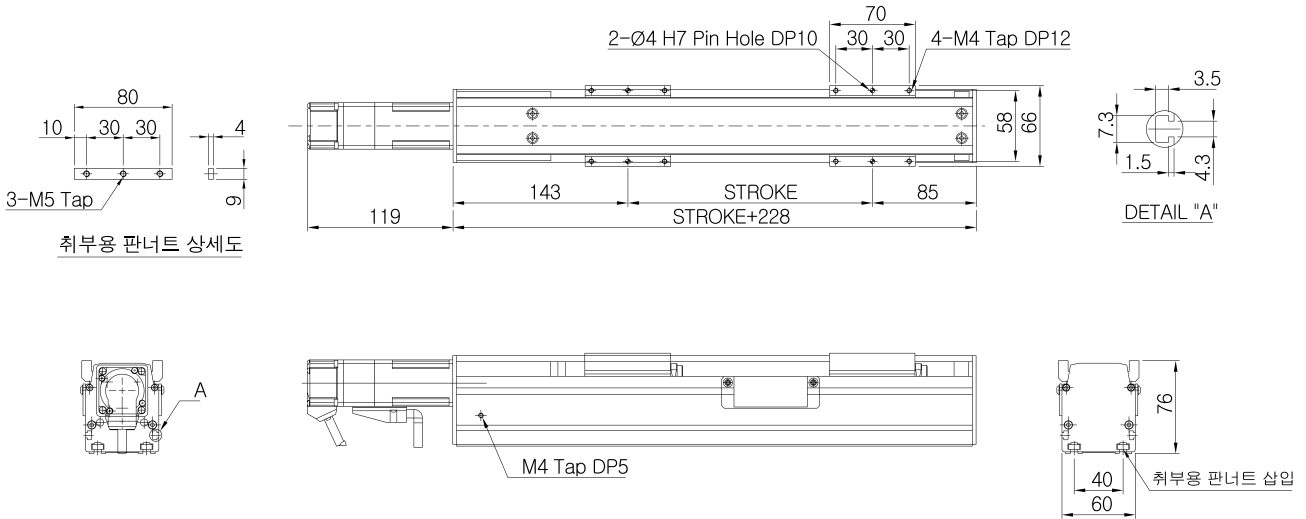
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 60mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-060N-Z10SS	100~400	500	4	3.5	Ø12 x 10 (C7S)	100 (Brake)	NO15, 1R, 1B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (V)	RJ-060N-Z10SS	
	2kg	4kg
0°	45mm	16mm
90°	90mm	31mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

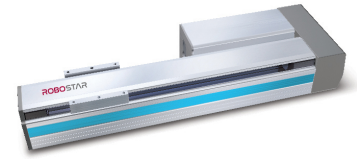
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-060N-Z10SS	Max. Speed (mm/s)	500															
	Weight (Kgf)	3.5	4	4.5	5												

RJ-060N-Z10PR(L)

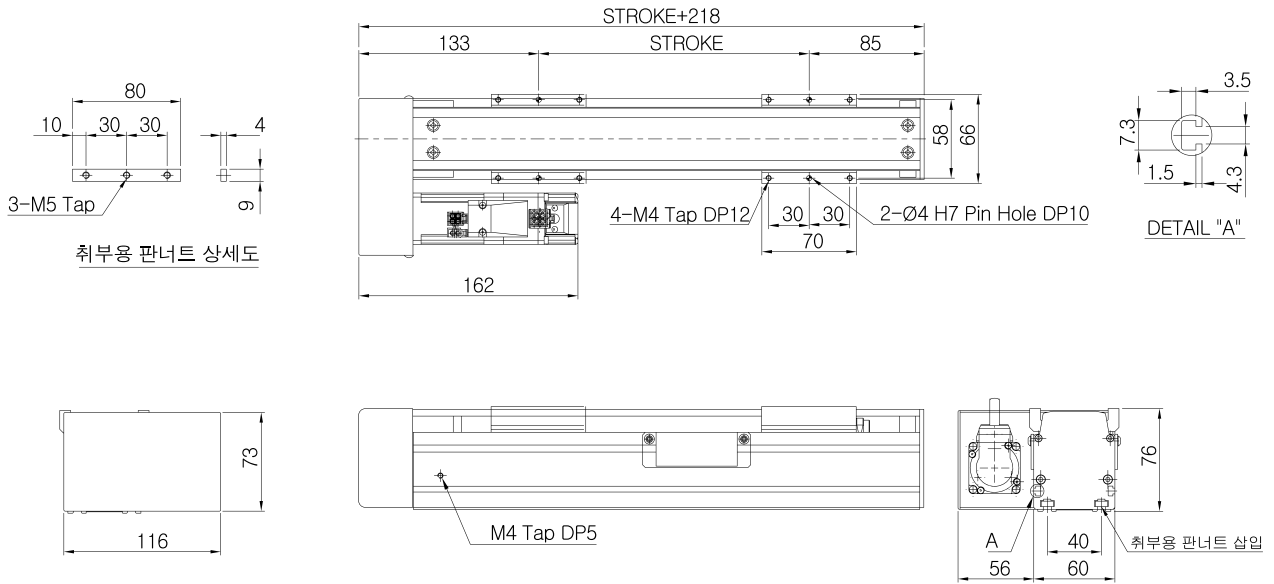
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 60mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-060N-Z10PR (L)	100~400	500	4	3.5	Ø12 x 10 (C7S)	100 (Brake)	NO15, 1R, 1B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (V)	RJ-060N-Z10PR (L)	
	2kg	4kg
0°	45mm	16mm
90°	90mm	31mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

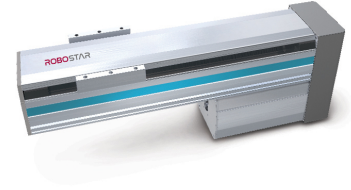
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-060-Z10PR (L)	Max. Speed (mm/s)	500															
	Weight (Kgf)	3.9	4.5	5.1	5.7												

RJ-060N-Z10PB

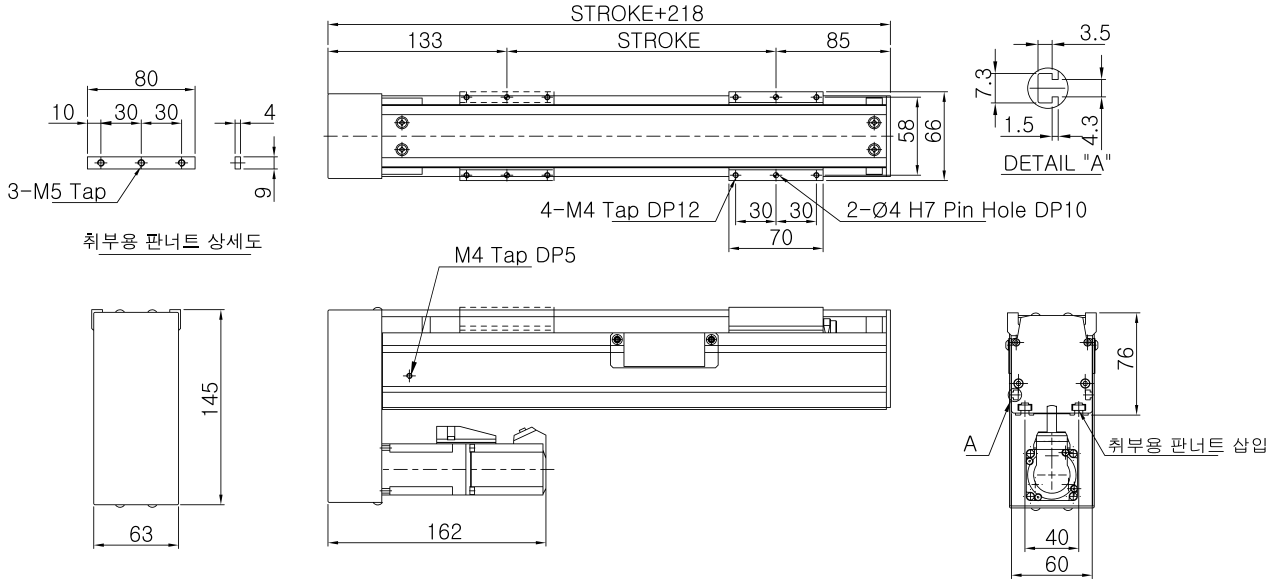
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 60mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-060N-Z10PB	100~400	500	4	3.5	Ø12 x 10 (C7S)	100 (Brake)	NO15, 1R, 1B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (V)	RJ-060N-Z10PB	
	2kg	4kg
0°	45mm	16mm
90°	90mm	31mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-060N-Z10PB	Max. Speed (mm/s)	500															
	Weight (Kgf)	3.9	4.5	5.1	5.7												

RJ-080N-Y1(2)0SS

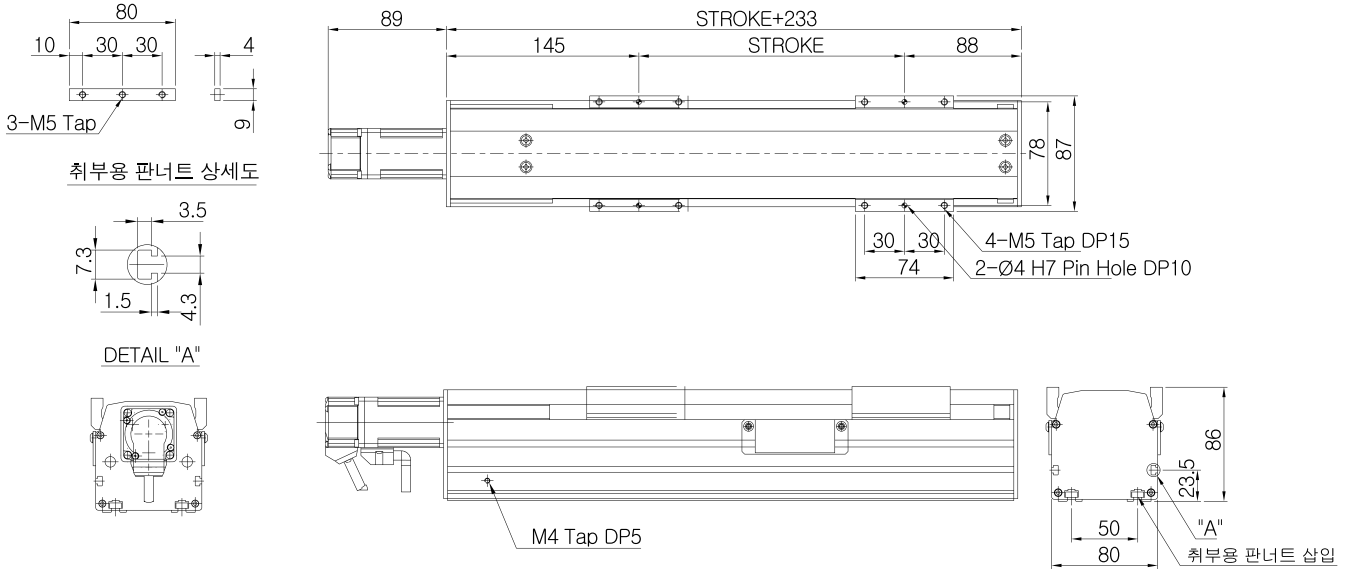
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 80mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-080N-Y10SS	100~600	500	10	9	Ø15 x 10 (C7S)	100	NO20, 1R, 1B
RJ-080N-Y20SS	100~600	1000	7	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-080N-Y10SS		RJ-080N-Y20SS	
	4kg	8kg	3kg	6kg
0°	380mm	138mm	182mm	44mm
90°	177mm	53mm	107mm	33mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

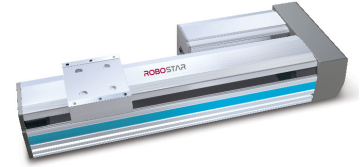
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RC-080N-Y10SS RC-080N-Y20SS	Max. Speed (mm/s)	500															
	Weight (Kgf)	4.8	5.6	6.4	7.2	8.1	8.9										

RJ-080N-Y1(2)0PR(L)

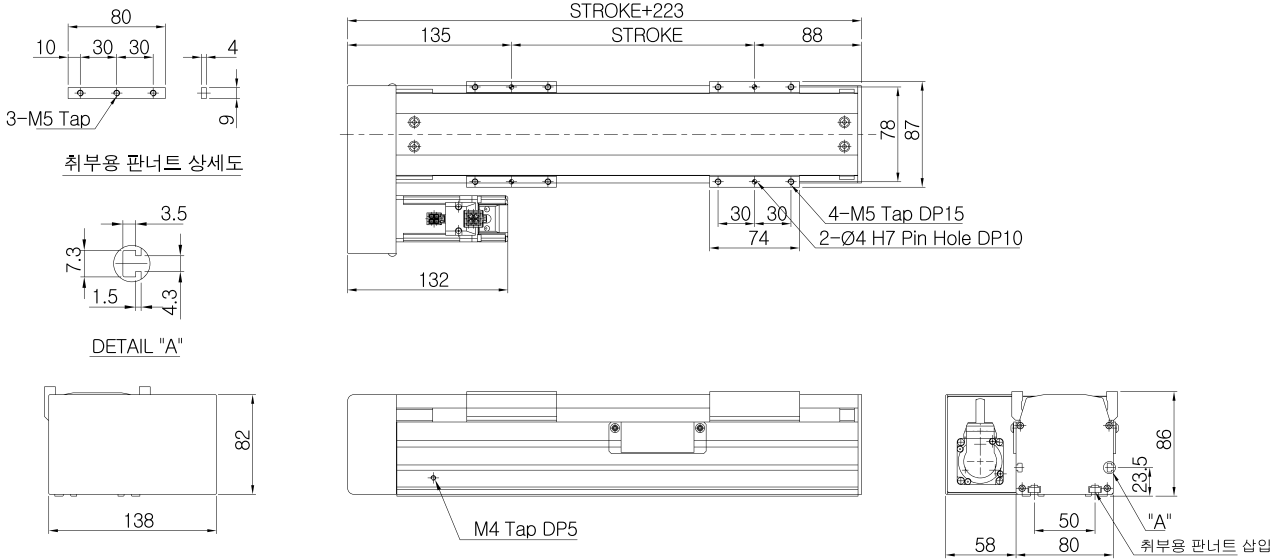
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 80mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-080N-Y10PR (L)	100~600	500	10	9	Ø15 x 10 (C7S)	100	NO20, 1R, 1B
RJ-080N-Y20PR (L)	100~600	1000	7	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-080N-Y10PR (L)		RJ-080N-Y20PR (L)	
	4kg	8kg	3kg	6kg
0°	380mm	138mm	182mm	44mm
90°	177mm	53mm	107mm	33mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

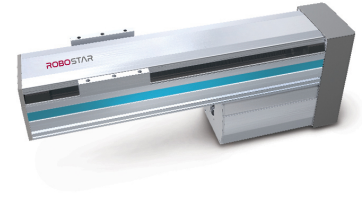
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-080N-Y10PR (L) RJ-080N-Y20PR (L)	Max. Speed (mm/s)	500															
	Weight (Kgf)	4.8	5.6	6.4	7.2	8.1	8.9										

RJ-080N-Y1(2)0PB

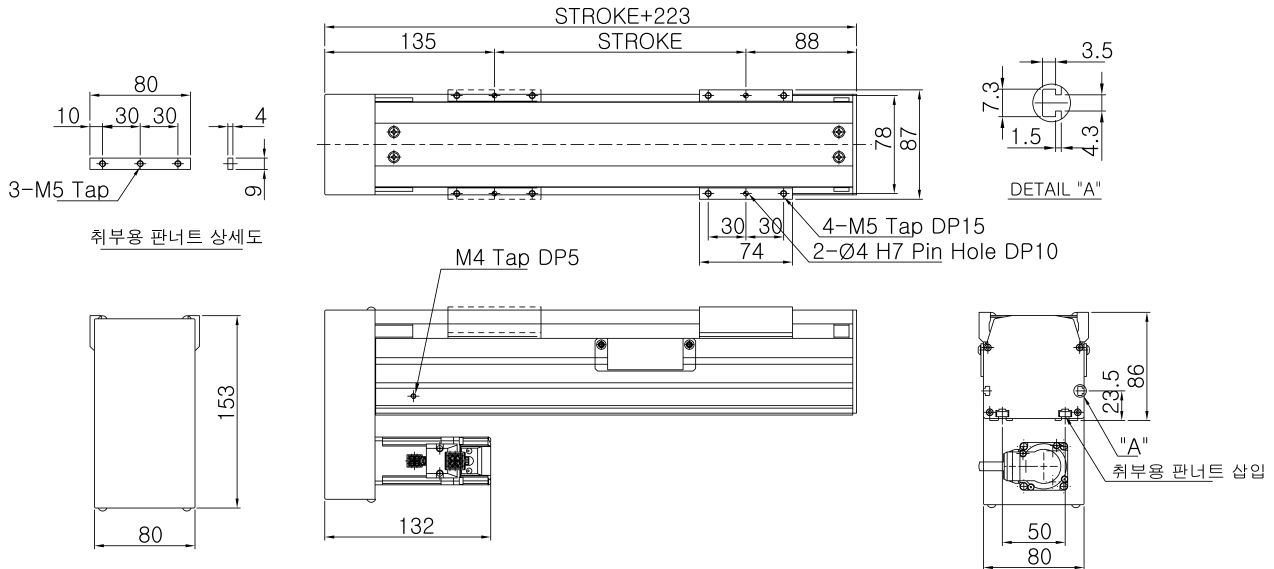
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 80mm 표준 사양
- 하단 조합취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-080N-Y10PB	100~600	500	10	9	Ø15 x 10 (C7S)	100	NO20, 1R, 1B
RJ-080N-Y20PB	100~600	1000	7	6	Ø15 x 20 (C7S)	100	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-080N-Y10PB		RJ-080N-Y20PB	
	4kg	8kg	3kg	6kg
0°	380mm	138mm	182mm	44mm
90°	177mm	53mm	107mm	33mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

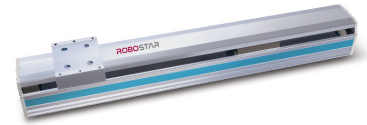
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	
RJ-080N-Y10PB RJ-080N-Y20PB	Max. Speed (mm/s)	500														
	Weight (Kgf)	4.8	5.6	6.4	7.2	8.1	8.9									

RJ-080N-Z05(10)SS

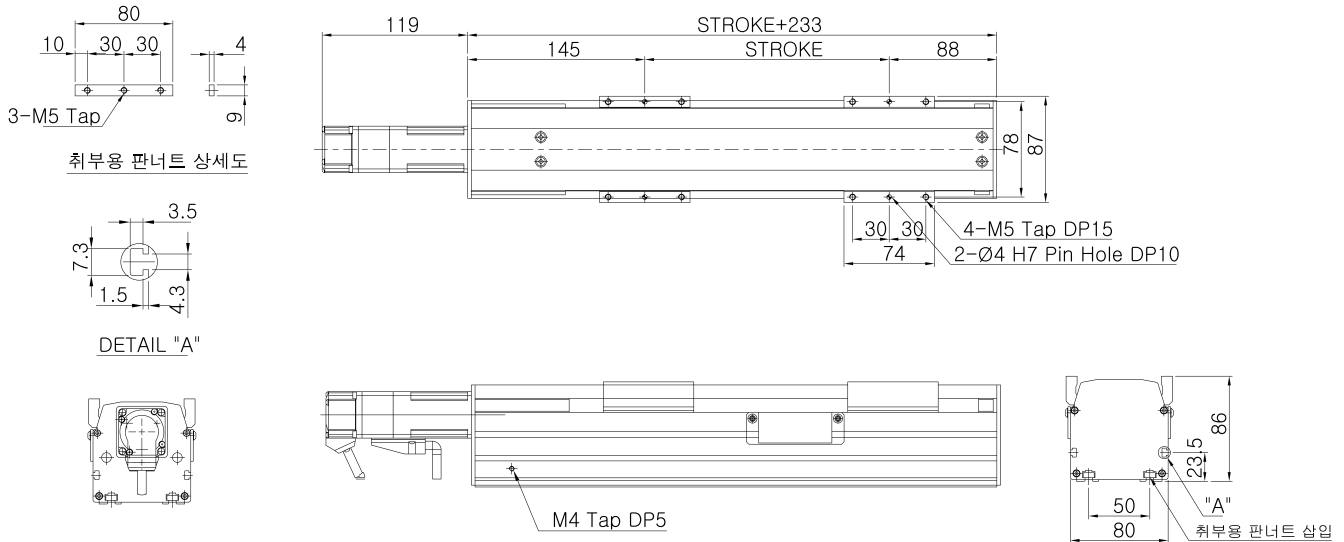
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 80mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-080N-Z05SS	100~500	250	7	7	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RJ-080N-Z10SS	100~500	500	6.5	6.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-080N-Z05SS		RJ-080N-Z10SS	
	4kg	7kg	3kg	6kg
0°	66mm	21mm	69mm	15mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-080N-Z05SS RJ-080N-Z10SS	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.1	5.9	6.7	7.5	8.3											

RJ-080N-Z05(10)PR(L)

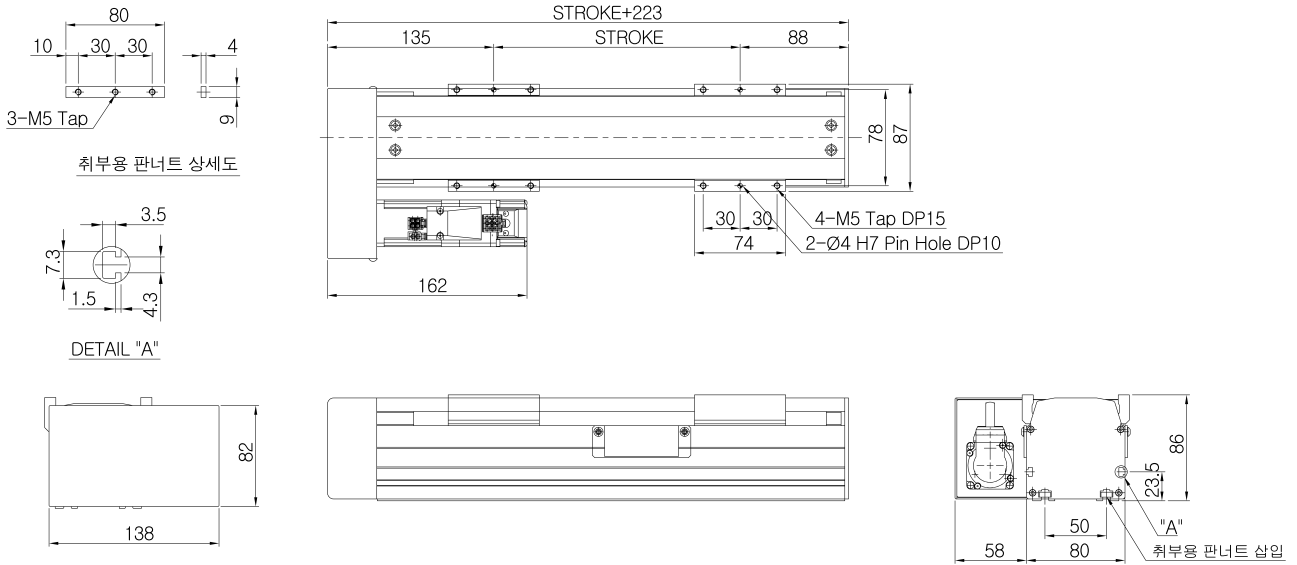
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 80mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-080N-Z05PR (L)	100~500	250	7	7	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RJ-080N-Z10PR (L)	100~500	500	6.5	6.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-080N-Z05PR (L)		RJ-080N-Z10PR (L)	
	4kg	7kg	3kg	6kg
0°	66mm	21mm	69mm	15mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

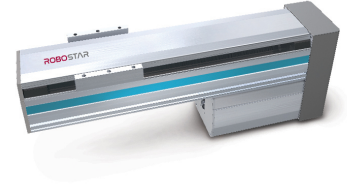
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-080N-Z05PR (L) RJ-080N-Z10PR (L)	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.1	5.9	6.7	7.5	8.3											

RJ-080N-Z05(10)PB

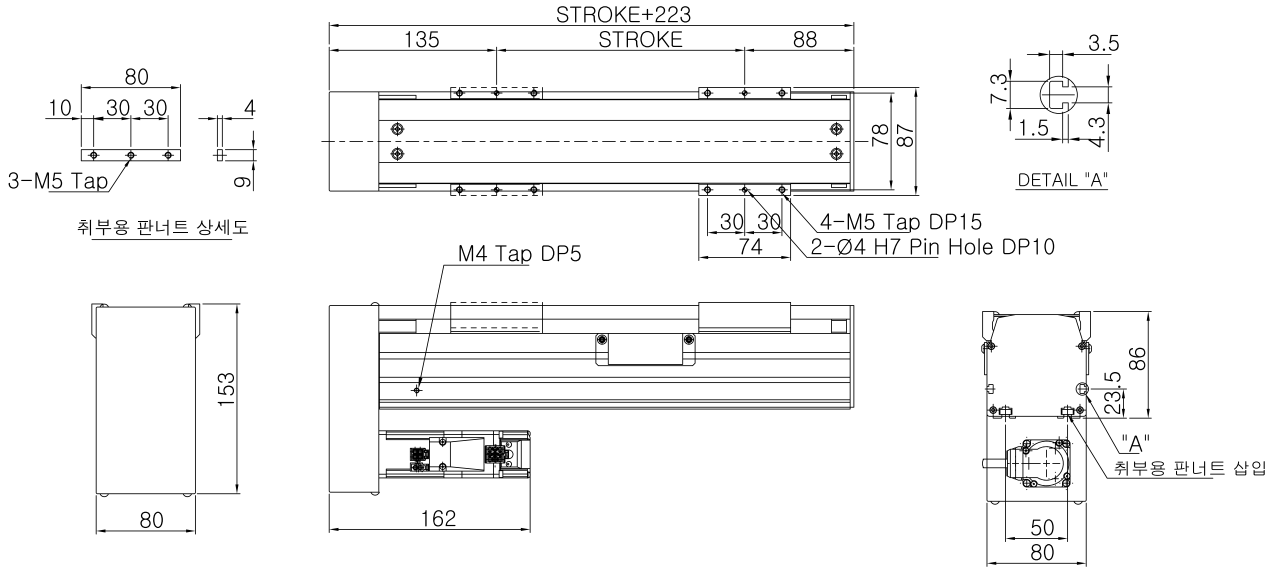
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 80mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-080N-Z05PB	100~500	250	7	7	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RJ-080N-Z10PB	100~500	500	6.5	6.5	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-080N-Z05PB		RJ-080N-Z10PB	
	4kg	7kg	3kg	6kg
0°	66mm	21mm	69mm	15mm
90°	66mm	21mm	69mm	15mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

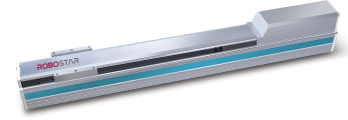
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-080N-Z05PB RJ-080N-Z10PB	Max. Speed (mm/s)	250															
	Weight (Kgf)	5.1	5.9	6.7	7.5	8.3											

RJ-095-X1(2)0SS

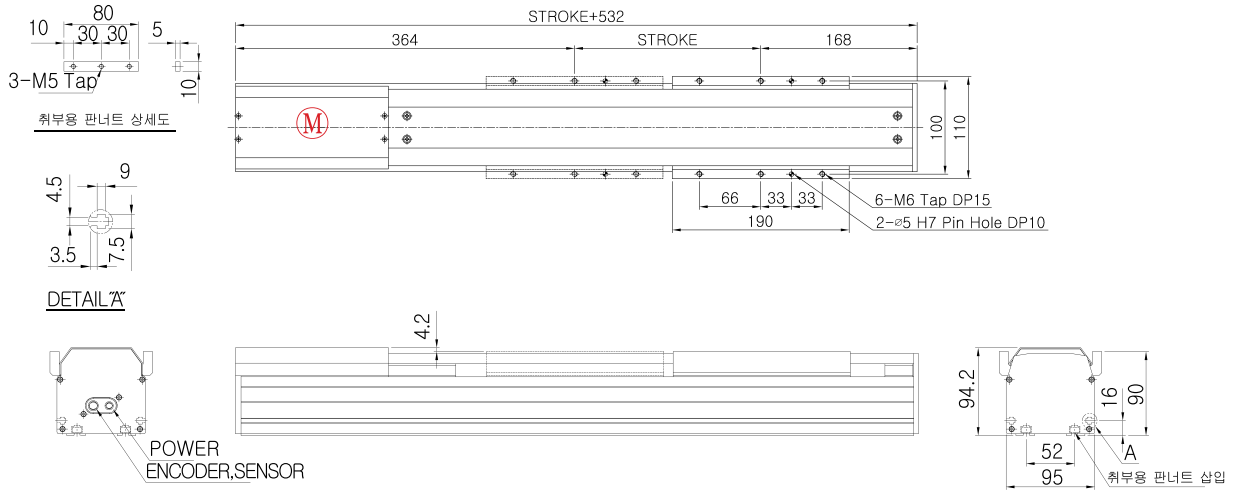
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-X10SS	100~1000	500	60	25	Ø15 x 10 (C7S)	200	NO20, 1R, 2B
RJ-095-X20SS	100~1000	1000	50	25	Ø15 x 20(C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-095-X10SS		RJ-095-X20SS	
	25kg	50kg	25kg	50kg
0°	182mm	85mm	114mm	51mm
90°	3751mm	1826mm	1501mm	701mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

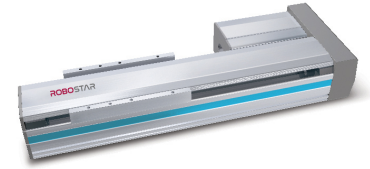
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RJ-095-X10SS RJ-095-X20SS	Max. Speed (mm/s)	500								403	325	267				
	Weight (Kgf)	1000								807	649	534				
		10.1	11.1	12.1	13.1	14	15	16	17	18	19					

RJ-095-X1(2)0PR(L)

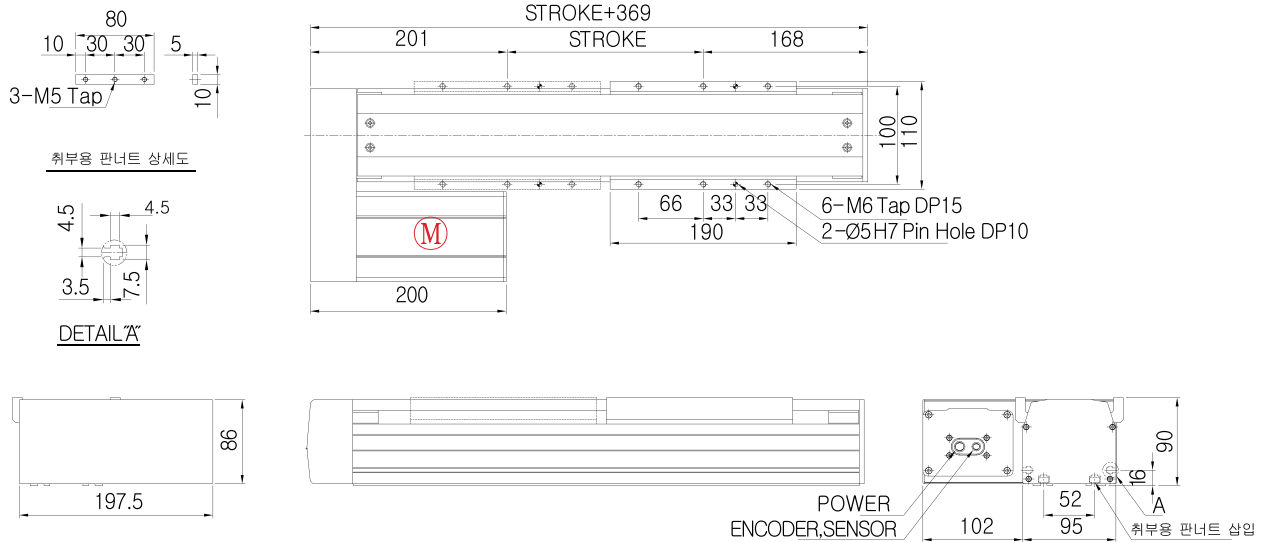
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-X10PR (L)	100~1000	500	60	50	Ø15 x 10 (C7S)	200	NO20, 1R, 2B
RJ-095-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-095-X10PR (L)		RJ-095-X20PR (L)	
	25kg	50kg	25kg	50kg
0°	182mm	85mm	114mm	51mm
90°	3751mm	1826mm	1501mm	701mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

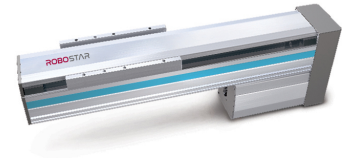
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-095-X10PR (L) RJ-095-X20PR (L)	Max. Speed (mm/s)	500							403	325	267						
	Weight (Kgf)	1000							807	649	534						
		10	10.9	11.9	12.9	13.9	14.9	15.9	16.9	17.9	18.9						

RJ-095-X1(2)0PB

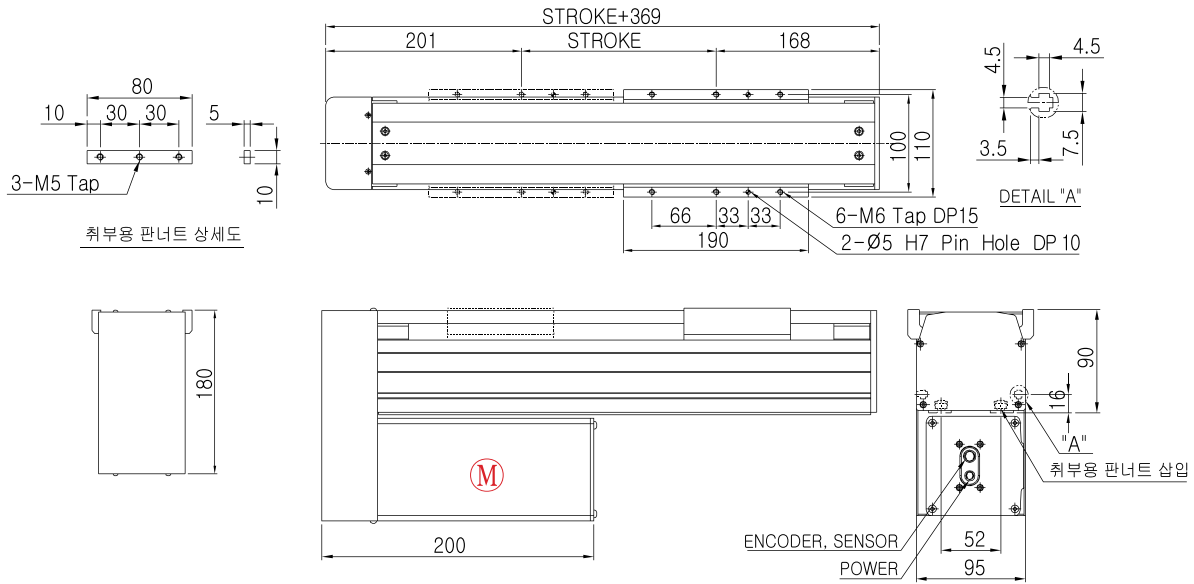
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-X10PB	100~1000	500	60	50	Ø15 x 10 (C7S)	200	NO20, 1R, 2B
RJ-095-X20PB	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-095-X10PB		RJ-095-X20PB	
	25kg	50kg	25kg	50kg
0°	182mm	85mm	114mm	51mm
90°	3751mm	1826mm	1501mm	701mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

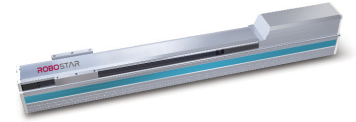
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-095-X10PB RJ-095-X20PB	Max. Speed (mm/s)	500								403	325	267					
	Weight (Kgf)	1000								807	649	534					
		10	10.9	11.9	12.9	13.9	14.9	15.9	16.9	17.9	18.9						

RJ-095-Y1(2)0SS

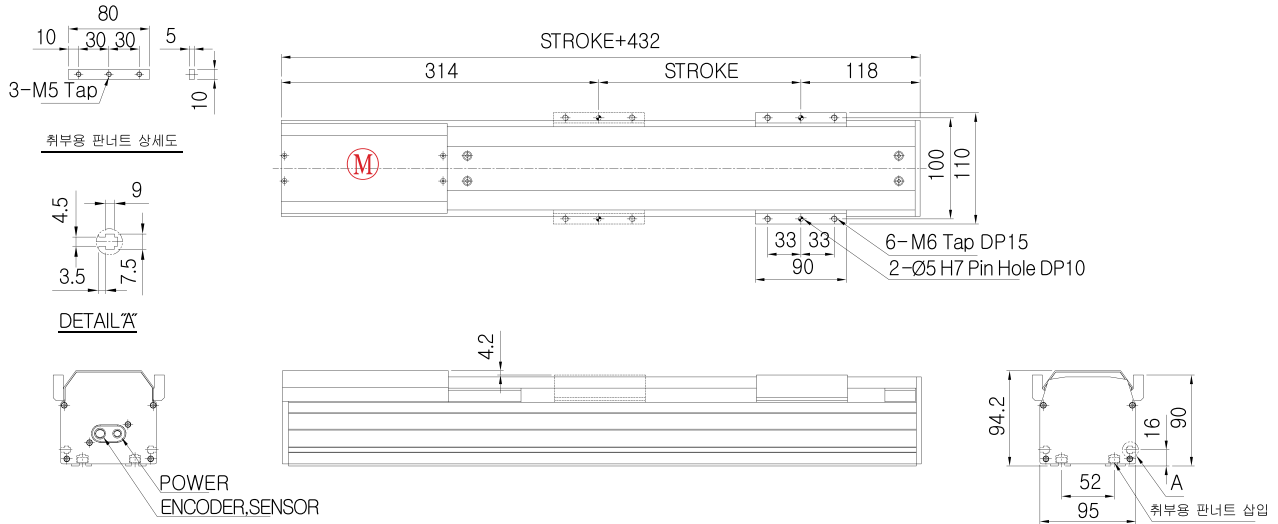
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-Y10SS	100~700	500	20	18	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RJ-095-Y20SS	100~700	1000	13	12	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-095-Y10SS		RJ-095-Y20SS	
	10kg	18kg	6kg	12kg
0°	837mm	386mm	562mm	206mm
90°	165mm	60mm	177mm	56mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

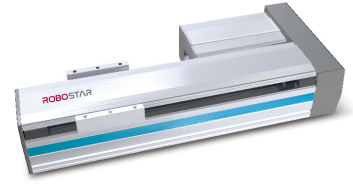
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-095-Y10SS RJ-095-Y20SS	Max. Speed (mm/s)	500															
	Weight (Kgf)	1000															
		7.8	8.8	9.8	10.8	11.8	12.8	13.8									

RJ-095-Y1(2)0PR(L)

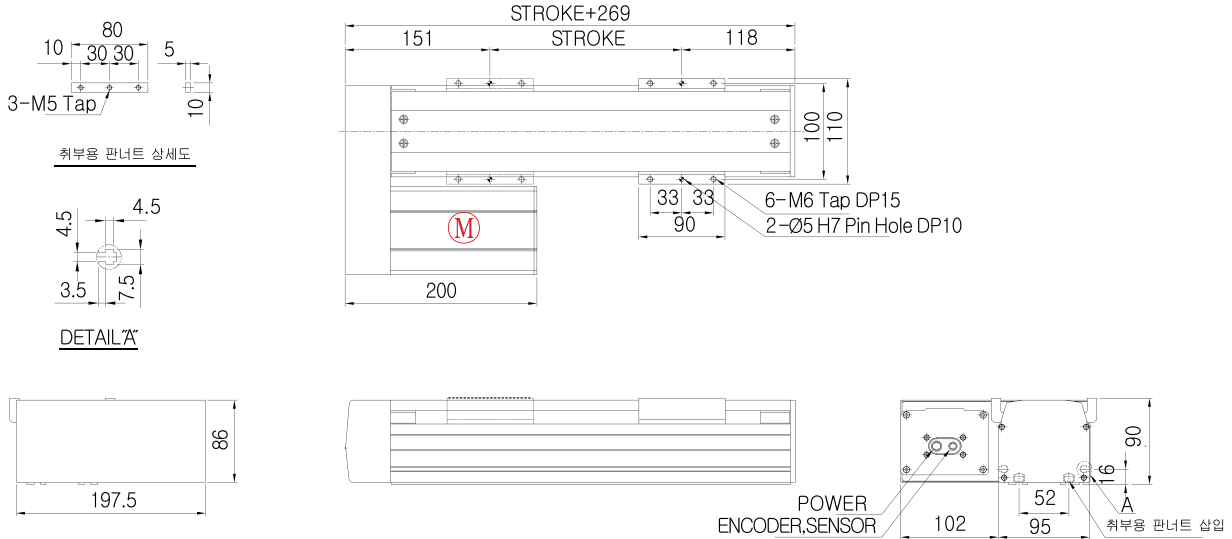
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-Y10PR (L)	100~700	500	20	18	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RJ-095-Y20PR (L)	100~700	1000	13	12	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-095-Y10PR (L)		RJ-095-Y20PR (L)	
	10kg	18kg	6kg	12kg
0°	837mm	386mm	562mm	206mm
90°	165mm	60mm	177mm	56mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

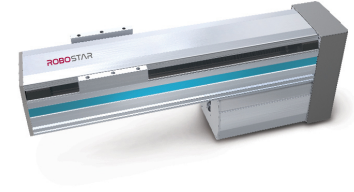
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-095-Y10PR (L) RJ-095-Y20PR (L)	Max. Speed (mm/s)	500															
	Weight (Kgf)	1000															
		7.7	8.7	9.7	10.7	11.7	12.7	13.6									

RJ-095-Y1(2)0PB

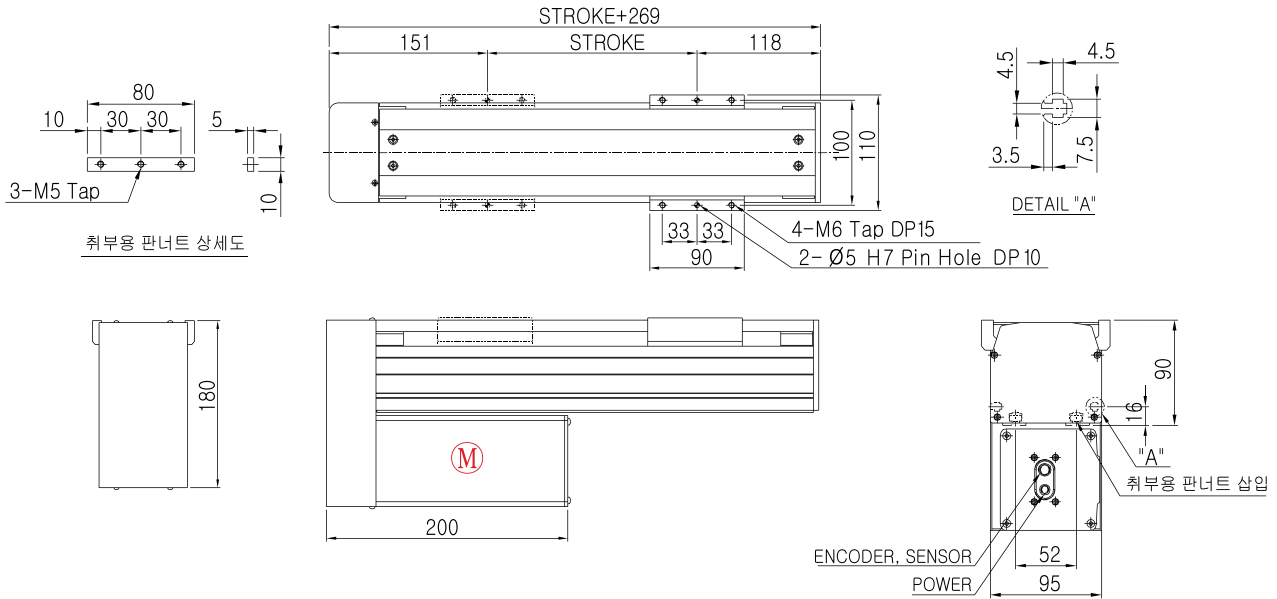
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-Y10PB	100~700	500	20	18	Ø15 x 10 (C7S)	200	NO20, 1R, 1B
RJ-095-Y20PB	100~700	1000	13	12	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-095-Y10PB		RJ-095-Y20PB	
	10kg	18kg	6kg	12kg
0°	837mm	386mm	562mm	206mm
90°	165mm	60mm	177mm	56mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

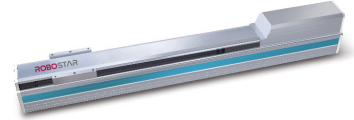
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-095-Y10PB RJ-095-Y20PB	Max. Speed (mm/s)	500															
	Weight (Kgf)	1000															
		7.7	8.7	9.7	10.7	11.7	12.7	13.6									

RJ-095-Z05(10)SS

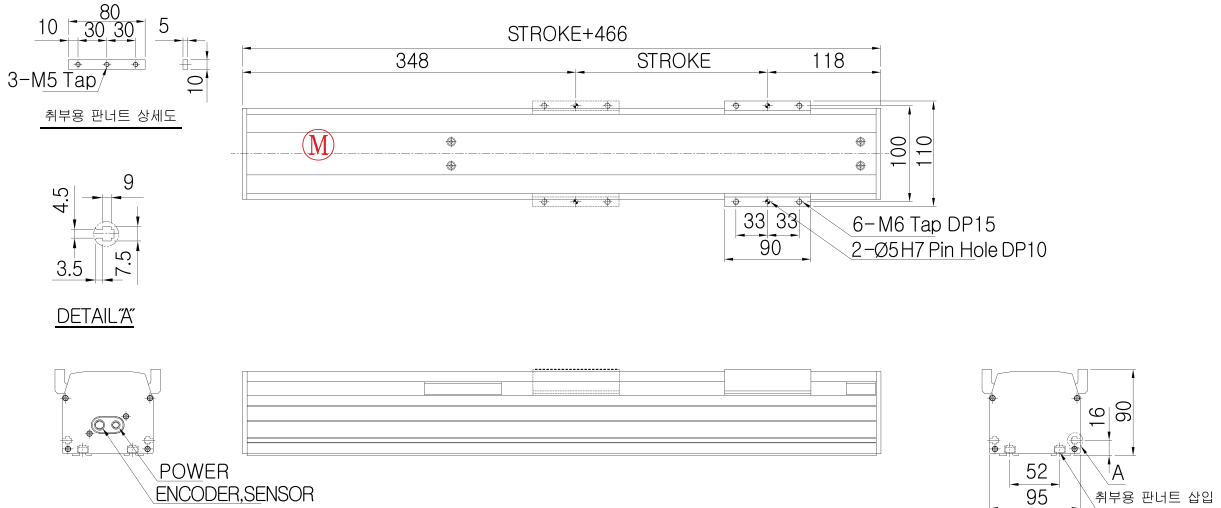
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-Z05SS	100~500	250	16	15	Ø15 x 05 (C7S)	100(Brake)	NO20, 1R, 1B
RJ-095-Z10SS	100~800	500	10	9	Ø15 x 10 (C7S)	100(Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-095-Z05SS		RJ-095-Z10SS	
	15kg	25kg	10kg	18kg
0°	105mm	50mm	131mm	59mm
90°	106mm	51mm	132mm	60mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

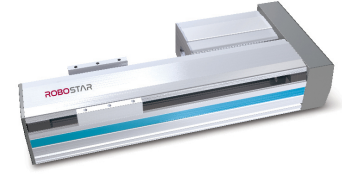
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RJ-095-Z05SS RJ-095-Z10SS	Max. Speed (mm/s)	250					500					403				
	Weight (Kgf)	7.5	8.4	9.4	10.4	11.4	12.4	13.4	14.4							

RJ-095-Z05(10)PR(L)

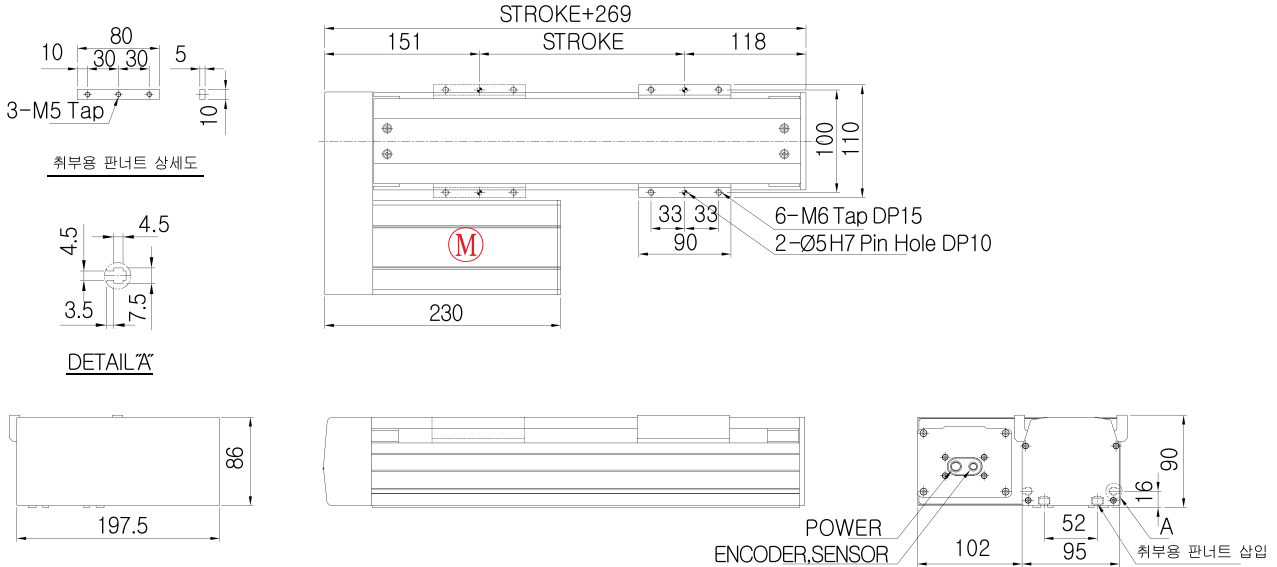
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-Z05PR (L)	100~500	250	16	15	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RJ-095-Z10PR (L)	100~800	500	10	9	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-095-Z05PR (L)		RJ-095-Z10PR (L)	
	15kg	25kg	10kg	18kg
0°	105mm	50mm	131mm	59mm
90°	106mm	51mm	132mm	60mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

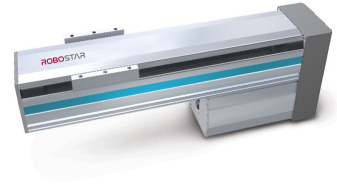
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-095-Z05PR (L) RJ-095-Z10PR (L)	Max. Speed (mm/s)	250															
	Weight (Kgf)	500									403						
		7.3	8.3	9.3	10.3	11.3	12.3	13.3	14.3								

RJ-095-Z05(10)PB

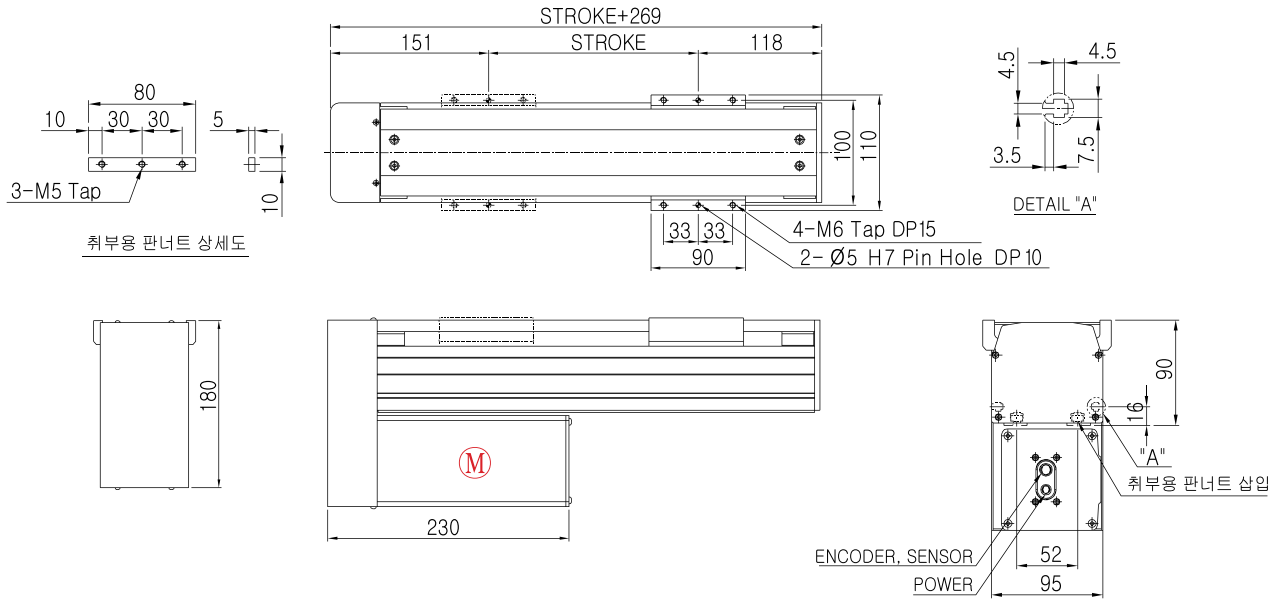
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 95mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-095-Z05PB	100~500	250	16	15	Ø15 x 05 (C7S)	100 (Brake)	NO20, 1R, 1B
RJ-095-Z10PB	100~800	500	10	9	Ø15 x 10 (C7S)	100 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-095-Z05PB		RJ-095-Z10PB	
	15kg	25kg	10kg	18kg
0°	105mm	50mm	131mm	59mm
90°	106mm	51mm	132mm	60mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

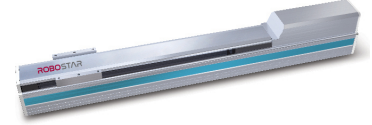
Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-095-Z05PB RJ-095-Z10PB	Max. Speed (mm/s)	250															
	Weight (Kgf)	7.3	8.3	9.3	10.3	11.3	12.3	13.3	14.3								

RJ-120-X1(2)0SS RJ-120-Y1(2)0SS

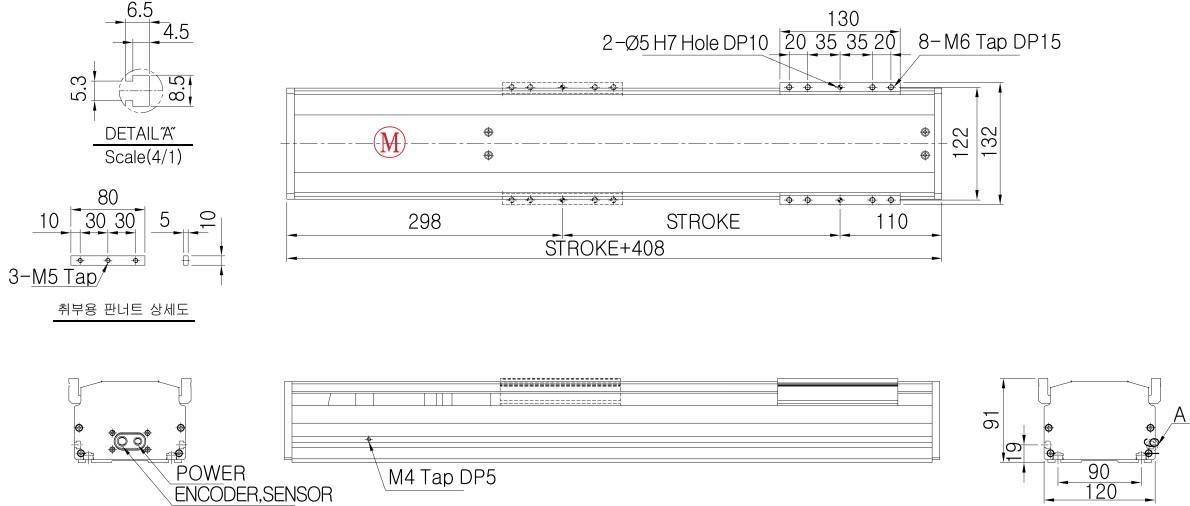
Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-120-X10SS	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-120-X20SS	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RJ-120-Y10SS	100~1000	500	26	24	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-120-Y20SS	100~1000	1000	17	16	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	Horizontal (X)	RJ-120-X10SS		RJ-120-X20SS	
		30kg	50kg	15kg	25kg
	0°	246mm	162mm	278mm	173mm
90°	978mm	594mm	813mm	496mm	

Wall Mounted (Y)	Wall Mount (Y)	RJ-120-Y10SS		RJ-120-Y20SS	
		15kg	20kg	10kg	17kg
	0°	1347mm	396mm	782mm	362mm
90°	260mm	63mm	241mm	97mm	

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

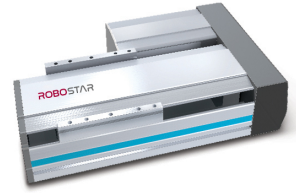
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-120-X10SS RJ-120-X20SS	Max. Speed (mm/s)	500							475	376	305	252					
		1000							950	751	609	504					
RJ-120-Y10SS RJ-120-Y20SS	Weight (Kgf)	9.1	10.3	11.5	12.8	14	15.3	16.5	17.7	19	20.2						

RJ-120-X1(2)0PR(L) RJ-120-Y1(2)0PR(L)

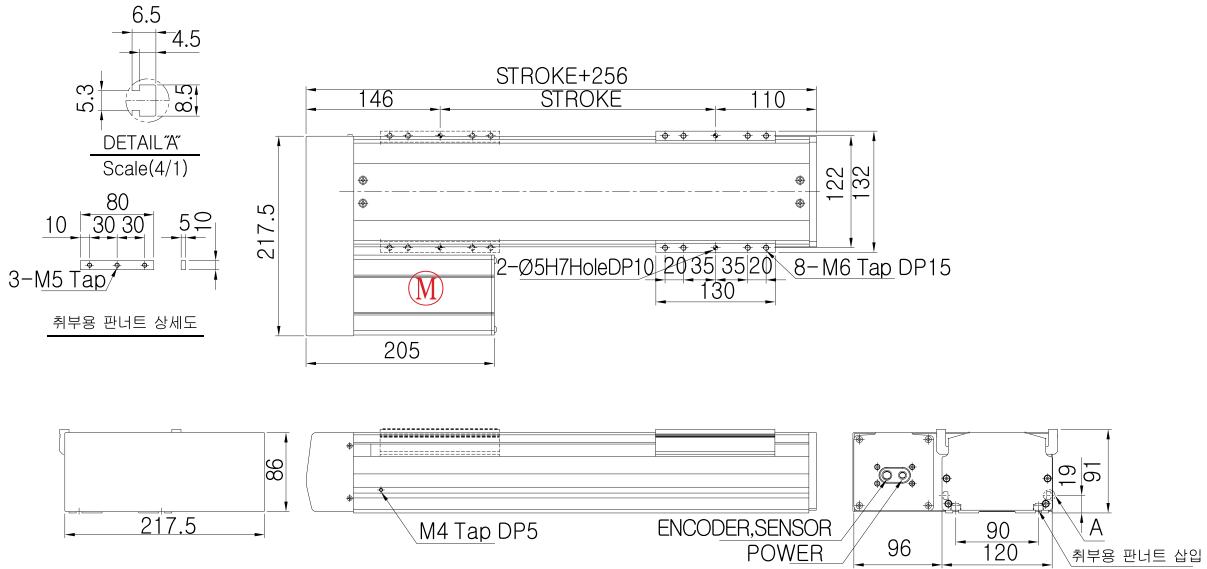
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-120-X10PR (L)	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-120-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RJ-120-Y10PR (L)	100~1000	500	26	24	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-120-Y20PR (L)	100~1000	1000	17	16	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-120-X10PR (L)		RJ-120-X20PR (L)	
	30kg	50kg	15kg	25kg
	0°	246mm	162mm	278mm
90°	978mm	594mm	813mm	496mm

Wall Mount (Y)	RJ-120-Y10PR (L)		RJ-120-Y20PR (L)	
	15kg	20kg	10kg	17kg
	0°	1347mm	396mm	782mm
90°	260mm	63mm	241mm	97mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

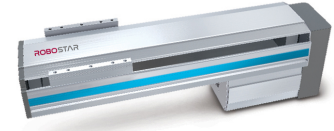
Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-120-X10PR (L)	500					475					376	305	252			
RJ-120-X20PR (L)	1000					950					751	609	504			
RJ-120-Y10PR (L)																
RJ-120-Y20PR (L)	9	10.2	11.5	12.7	13.9	15.2	16.4	17.7	18.9	20.1						

RJ-120-X1(2)0PB RJ-120-Y1(2)0PB

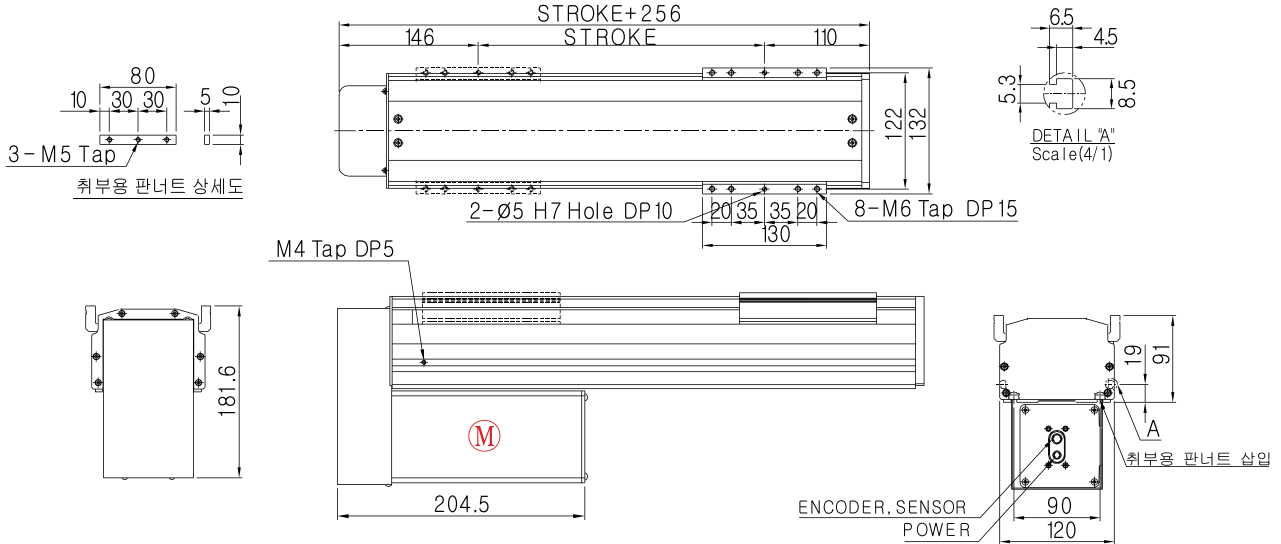
Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor(W)	LM Guide
			0.3G	0.5G			
RJ-120-X10PB	100~1000	500	70	50	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-120-X20PB	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RJ-120-Y10PB	100~1000	500	26	24	Ø15 x 10 (C7S)	200	
RJ-120-Y20PB	100~1000	1000	17	16	Ø15 x 20 (C7S)	200	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	Horizontal (X)	RJ-120-X10PB		RJ-120-X20PB	
		30kg	50kg	15kg	25kg
		0°	246mm	162mm	278mm
90°	978mm	594mm	813mm	496mm	

Wall Mounted (Y)	Wall Mount (Y)	RJ-120-Y10PB		RJ-120-Y20PB	
		15kg	20kg	10kg	17kg
		0°	1347mm	396mm	782mm
90°	260mm	63mm	241mm	97mm	

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

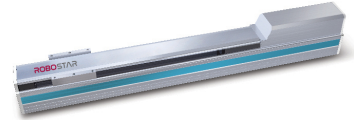
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-120-X10PB RJ-120-X20PB	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
RJ-120-Y10PB RJ-120-Y20PB	Weight (Kgf)	9	10.2	11.5	12.7	13.9	15.2	16.4	17.7	18.9	20.1						

RJ-120-Z05(10)SS

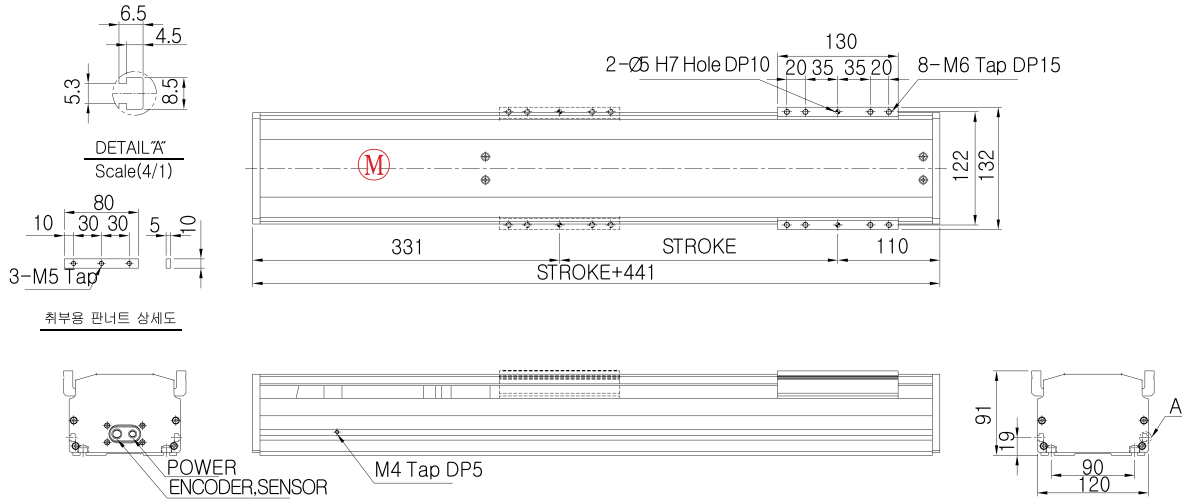
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-120-Z05SS	100~800	250	32	32	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RJ-120-Z10SS	100~1000	500	25	20	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-120-Z05SS		RJ-120-Z10SS	
	20kg	30kg	10kg	20kg
0°	177mm	62mm	295mm	132mm
90°	245mm	74mm	341mm	153mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

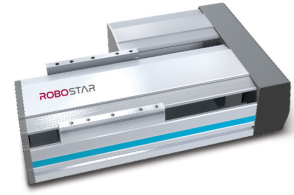
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-120-Z05SS RJ-120-Z10SS	Max. Speed (mm/s)	250							237	188	152	126					
	Weight (Kgf)	500							475	376	305	252					
		9.8	11.1	12.3	13.6	14.8	16	17.3	18.5	19.8	21						

RJ-120-Z05(10)PR(L)

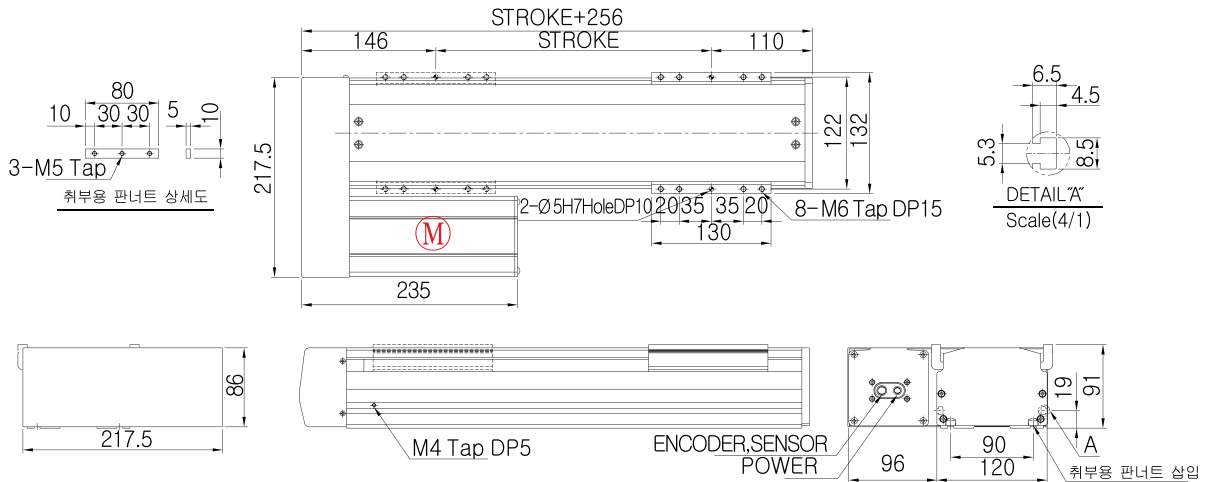
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이더트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-120-Z05PR (L)	100~800	250	32	32	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RJ-120-Z10PR (L)	100~1000	500	25	20	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-120-Z05PR (L)		RJ-120-Z10PR (L)	
	20kg	30kg	10kg	20kg
0°	177mm	62mm	295mm	132mm
90°	245mm	74mm	341mm	153mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

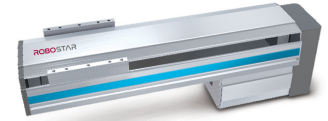
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-120-Z05PR (L) RJ-120-Z10PR (L)	Max. Speed (mm/s)	250						237	188	152	126						
	Weight (Kgf)	500						475	376	305	252						
		9.5	10.8	12	13.3	14.5	15.7	17	18.2	19.5	20.7						

RJ-120-Z05(10)PB

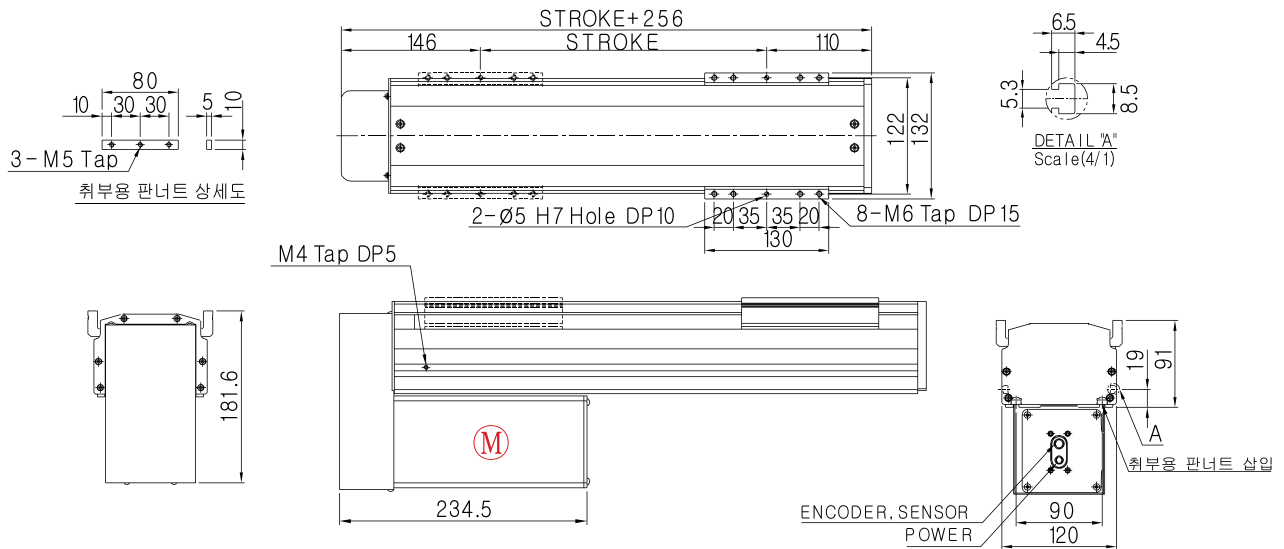
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 120mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-120-Z05PB	100~800	250	32	32	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RJ-120-Z10PB	100~1000	500	25	20	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-120-Z05PB		RJ-120-Z10PB	
	20kg	30kg	10kg	20kg
0°	177mm	62mm	295mm	132mm
90°	245mm	74mm	341mm	153mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

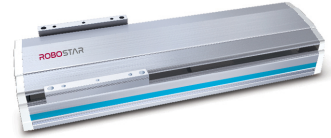
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-120-Z05PB RJ-120-Z10PB	Max. Speed (mm/s)	250							237	188	152	126					
	Weight (Kgf)	500							475	376	305	252					
		9.5	10.8	12	13.3	14.5	15.7	17	18.2	19.5	20.7						

RJ-140-X1(2)0SS RJ-140-X20SS(Long)

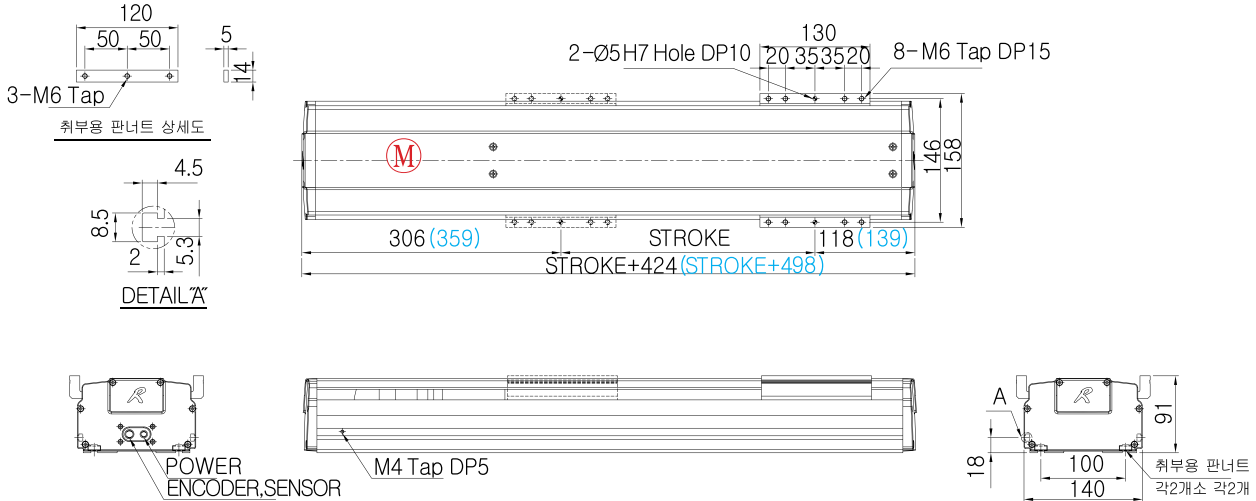
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※ () 괄호 안의 치수는 RJ-140-X20SS ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-X10SS	100~1000	500	80	55	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-140-X20SS	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RJ-140-X20SS (Long)	1100~1500	552	43	38	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-140-X10SS		RJ-140-X20SS	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	1087mm	660mm	906mm	553mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RJ-140-X20SS (Long)	
	20kg	35kg
0°	225mm	142mm
90°	777mm	453mm

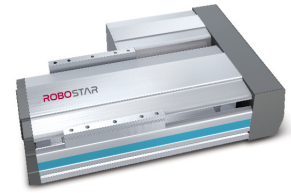
Stroke별 Max. Speed, Weight

● 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-X10SS RJ-140-X20SS RJ-140-X20SS (Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.4	10.7	12.1	13.4	14.8	16.1	17.5	18.8	20.2	21.5	26.1	27.6	29.1	30.6	32.1	

RJ-140-X1(2)0PR(L) RJ-140-X20PR(L)(Long)

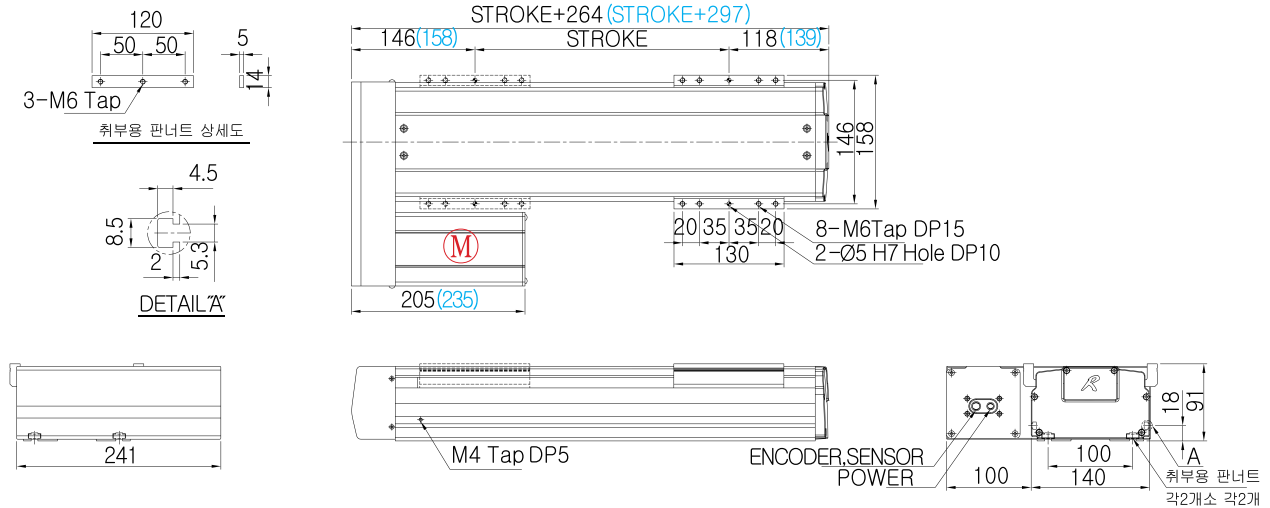
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



※()괄호 안의 치수는 RJ-140-X20PR(L) ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-X10PR (L)	100~1000	500	80	55	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-140-X20PR (L)	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RJ-140-X20PR (L)(Long)	1100~1500	552	43	38	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-140-X10PR (L)		RJ-140-X20PR (L)	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	1087mm	660mm	906mm	553mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RJ-140-X20PR (L)(Long)	
	20kg	35kg
0°	225mm	142mm
90°	777mm	453mm

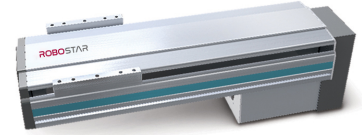
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-X10PR (L) RJ-140-X20PR (L) RJ-140-X20PR (L)(Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RJ-140-X1(2)0PB RJ-140-X20PB(Long)

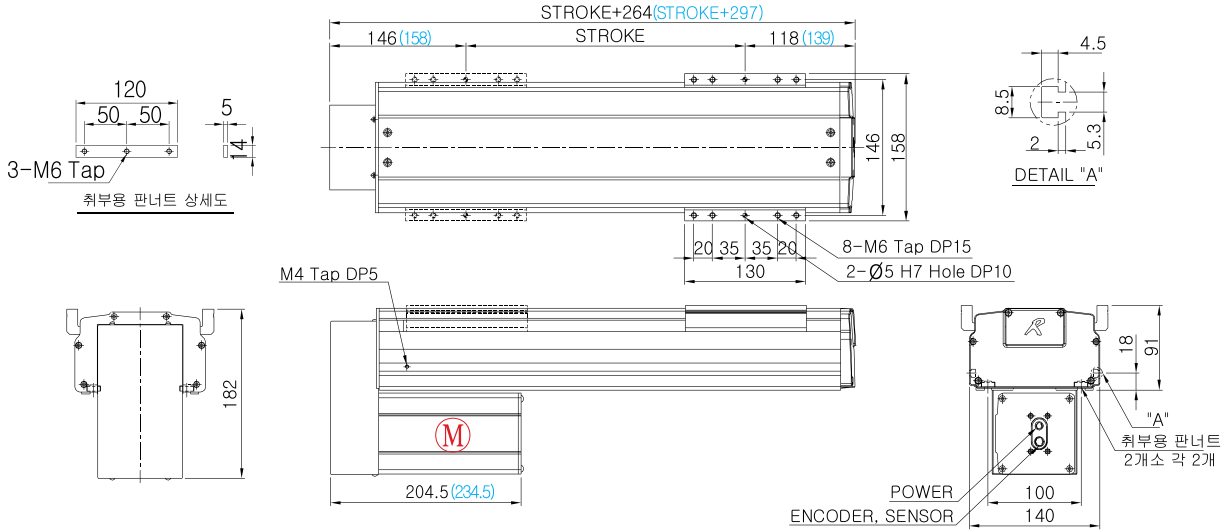
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※ () 괄호 안의 치수는 RJ-140-X20PB ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-X10PB	100~1000	500	80	55	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-140-X20PB	100~1000	1000	25	25	Ø15 x 20 (C7S)	200	
RJ-140-X20PB (Long)	1100~1500	552	43	38	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-140-X10PB		RJ-140-X20PB	
	30kg	50kg	15kg	25kg
0°	246mm	162mm	278mm	178mm
90°	1087mm	660mm	906mm	553mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RJ-140-X20PB (Long)	
	20kg	35kg
0°	225mm	142mm
90°	777mm	453mm

Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

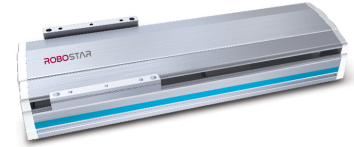
Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-X10PB RJ-140-X20PB RJ-140-X20PB (Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RJ-140-Y1(2)0SS RJ-140-Y20SS(Long)

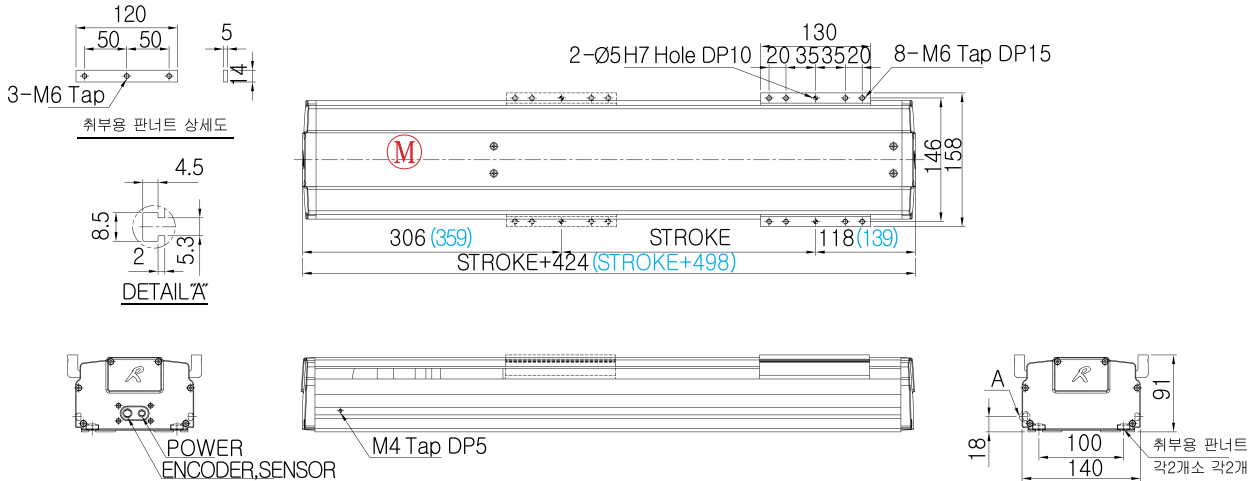
Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Dimension



※ () 괄호 안의 치수는 RJ-140-Y20SS ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-Y10SS	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-140-Y20SS	100~1000	1000	20	19	Ø15 x 20 (C7S)	200	
RJ-140-Y20SS (Long)	1100~1500	552	20	20	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-140-Y10SS		RJ-140-Y20SS	
	15kg	30kg	10kg	18kg
0°	1684mm	742mm	991mm	472mm
90°	327mm	117mm	303mm	129mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RJ-140-Y20SS (Long)	
	10kg	20kg
0°	1148mm	481mm
90°	308mm	111mm

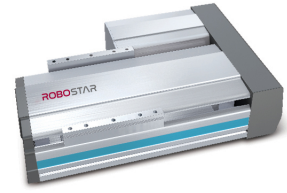
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-Y10SS RJ-140-Y20SS RJ-140-Y20SS (Long)	Max. Speed (mm/s)	500							475	376	305	252					
		1000							950	751	609	504					
	Weight (Kgf)	9.4	10.7	12.1	13.4	14.8	16.1	17.5	18.8	20.2	21.5	26.1	27.6	29.1	30.6	32.1	

RJ-140-Y1(2)0PR(L) RJ-140-Y20PR(L)(Long)

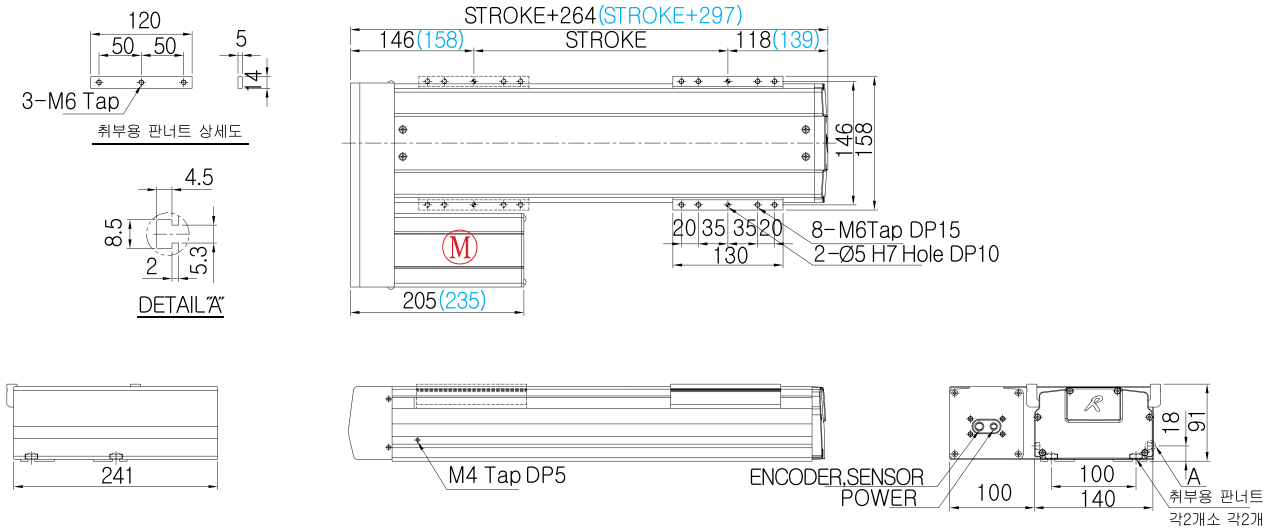
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension -PR (Parallel Right)



※() 괄호 안의 치수는 RJ-140-Y20PR(L) ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-Y10PR (L)	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-140-Y20PR (L)	100~1000	1000	20	19	Ø15 x 20 (C7S)	200	
RJ-140-Y20PR (L)(Long)	1100~1500	552	20	20	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-140-Y10PR (L)		RJ-140-Y20PR (L)	
	15kg	30kg	10kg	18kg
0°	1684mm	742mm	991mm	472mm
90°	327mm	117mm	303mm	129mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RJ-140-Y20PR (L)(Long)	
	10kg	20kg
0°	1148mm	481mm
90°	308mm	111mm

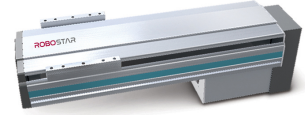
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-Y10PR (L) RJ-140-Y20PR (L) RJ-140-Y20PR (L)(Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RJ-140-Y1(2)0PB RJ-140-Y20PB(Long)

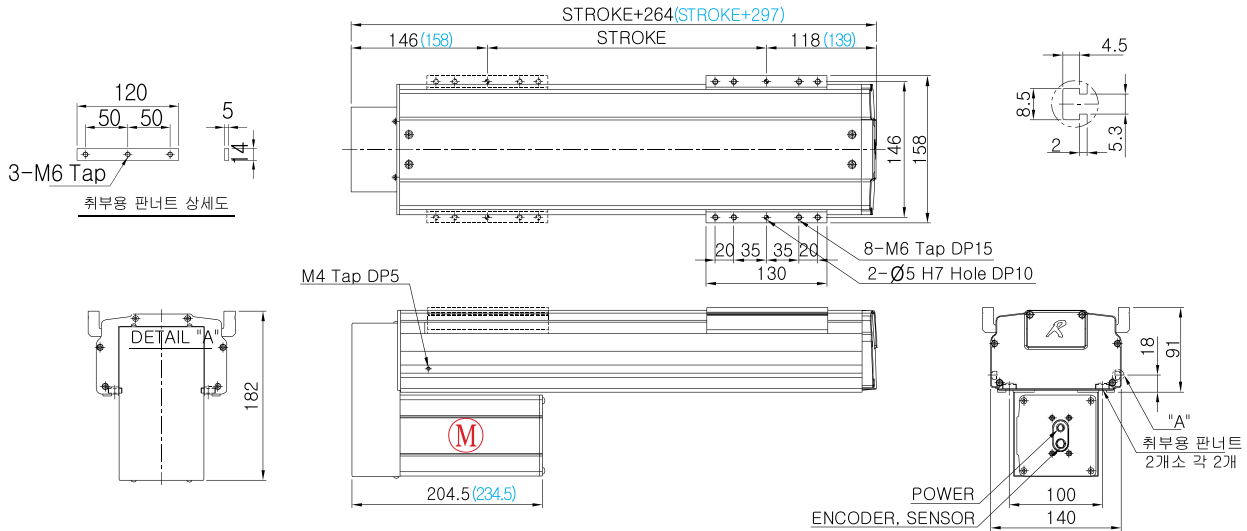
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※ () 괄호 안의 치수는 RJ-140-Y20PB ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-Y10PB	100~1000	500	32	30	Ø15 x 10 (C7S)	200	NO15, 2R, 4B
RJ-140-Y20PB	100~1000	1000	20	19	Ø15 x 20 (C7S)	200	
RJ-140-Y20PB (Long)	1100~1500	552	20	20	Ø20 x 20 (C7S)	400	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-140-Y10PB		RJ-140-Y20PB	
	15kg	30kg	10kg	18kg
0°	1684mm	742mm	991mm	472mm
90°	327mm	117mm	303mm	129mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RJ-140-Y20PB (Long)	
	10kg	20kg
0°	1148mm	481mm
90°	308mm	111mm

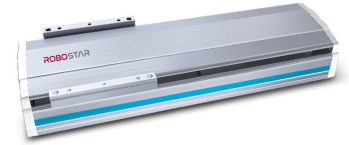
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-Y10PB RJ-140-Y20PB RJ-140-Y20PB (Long)	Max. Speed (mm/s)	500						475	376	305	252						
		1000						950	751	609	504						
	Weight (Kgf)	9.3	10.6	12	13.3	14.7	16	17.4	18.7	20.1	21.4	26.1	27.6	29.1	30.6	32.1	

RJ-140-Z05(10)SS

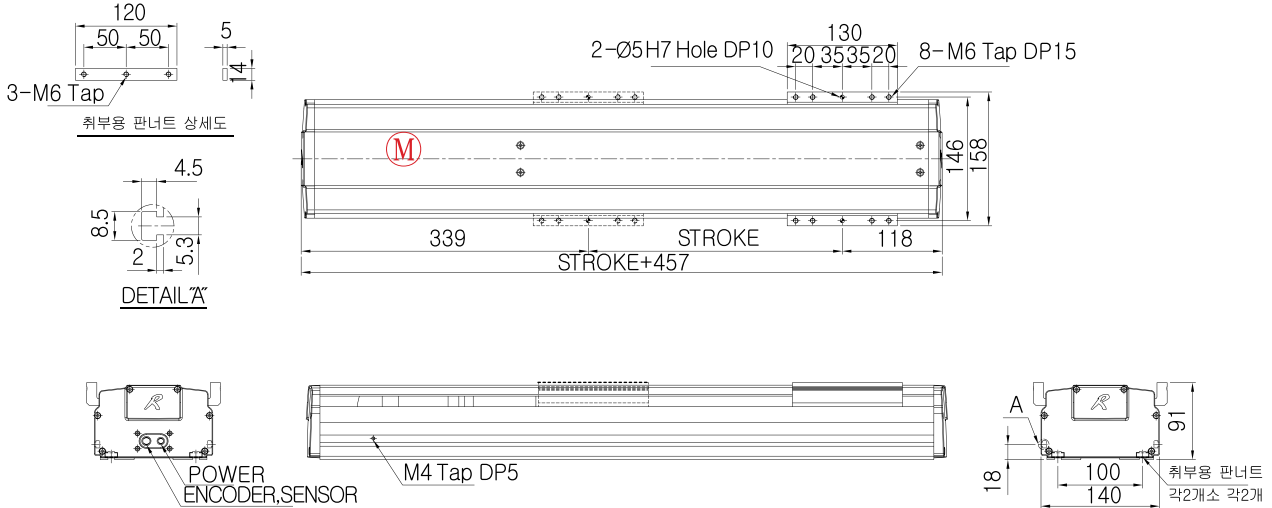
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-Z05SS	100~800	250	40	40	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RJ-140-Z10SS	100~1000	500	28	23	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-140-Z05SS		RJ-140-Z10SS	
	20kg	40kg	10kg	20kg
0°	221mm	91mm	369mm	165mm
90°	306mm	105mm	426mm	191mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

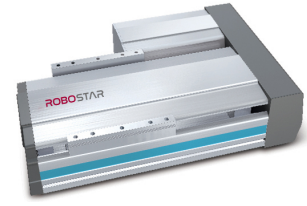
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-Z05SS RJ-140-Z10SS	Max. Speed (mm/s)	250							237	188							
	Weight (Kgf)	500							475	376	305	252					
		10.1	11.4	12.8	14.1	15.5	16.8	18.2	19.5	20.9	22.2						

RJ-140-Z05(10)PR(L)

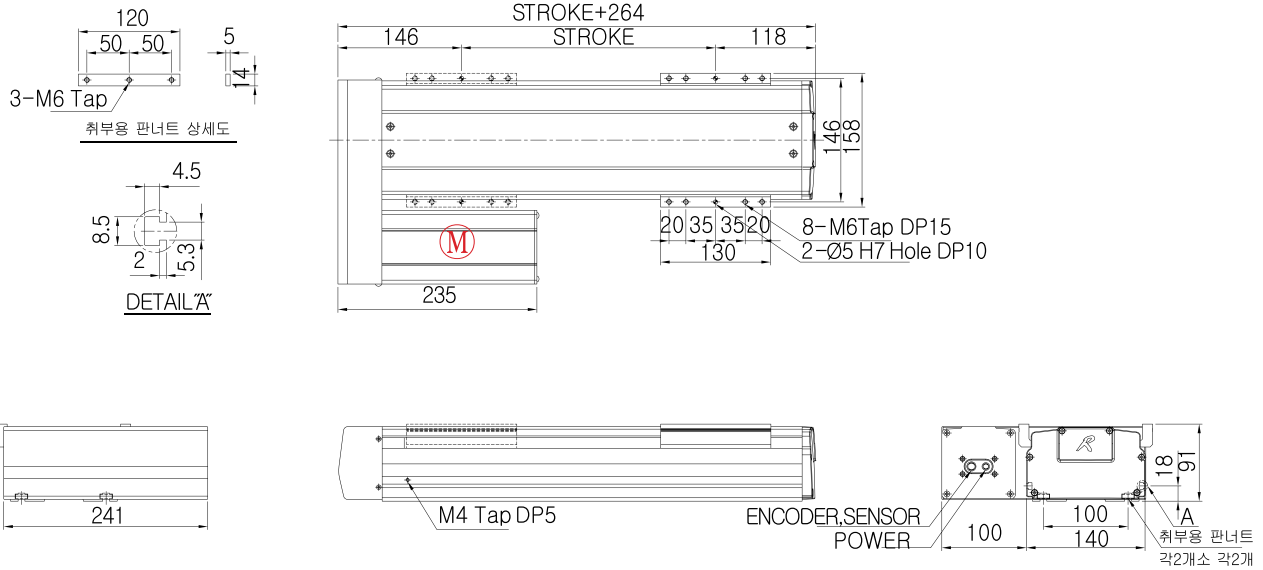
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-Z05PR (L)	100~800	250	40	40	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RJ-140-Z10PR (L)	100~1000	500	28	23	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-140-Z05PR (L)		RJ-140-Z10PR (L)	
	20kg	40kg	10kg	20kg
0°	221mm	91mm	369mm	165mm
90°	306mm	105mm	426mm	191mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

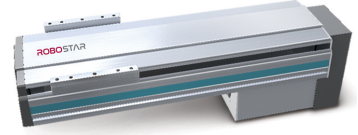
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-Z05PR (L) RJ-140-Z10PR (L)	Max. Speed (mm/s)	250							237	188							
	Weight (Kgf)	9.7	11	12.4	13.7	15.1	16.4	17.8	19.1	20.5	21.8						

RJ-140-Z05(10)PB

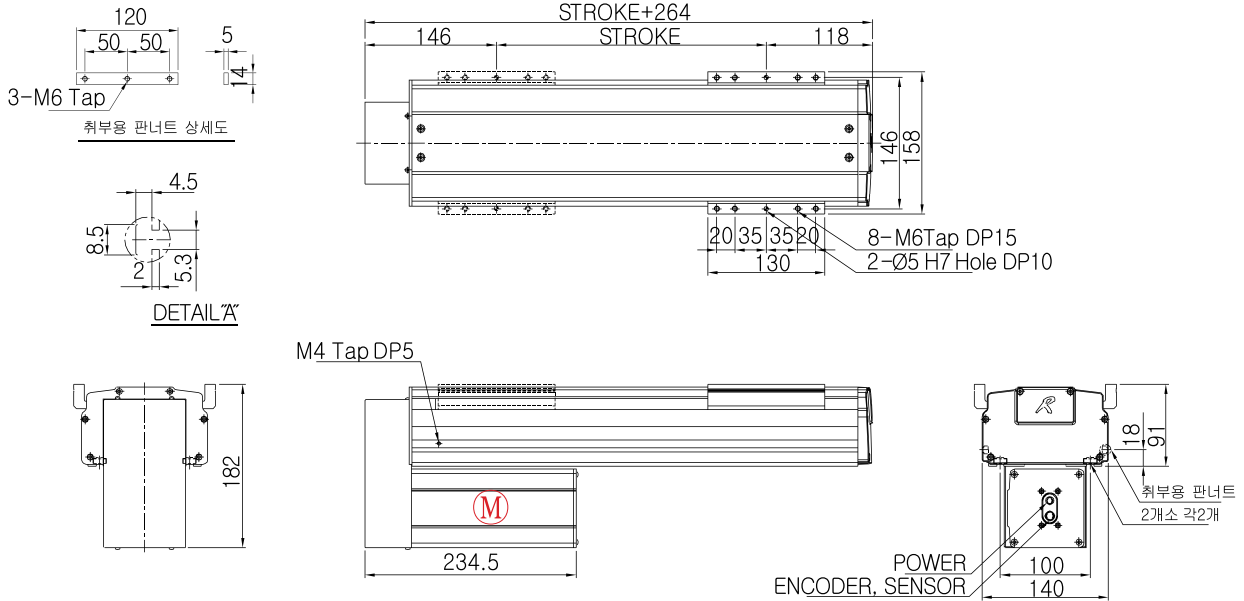
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 140mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-140-Z05PB	100~800	250	40	40	Ø15 x 05 (C7S)	200 (Brake)	NO15, 2R, 4B
RJ-140-Z10PB	100~1000	500	28	23	Ø15 x 10 (C7S)	200 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-140-Z05PB		RJ-140-Z10PB	
	20kg	40kg	10kg	20kg
0°	221mm	91mm	369mm	165mm
90°	306mm	105mm	426mm	191mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

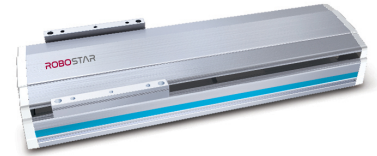
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-140-Z05PB RJ-140-Z10PB	Max. Speed (mm/s)	250							237	188							
	Weight (Kgf)	9.7	11	12.4	13.7	15.1	16.4	17.8	19.1	20.5	21.8						

RJ-175-X1(2)0SS RJ-175-X20SS(Long)

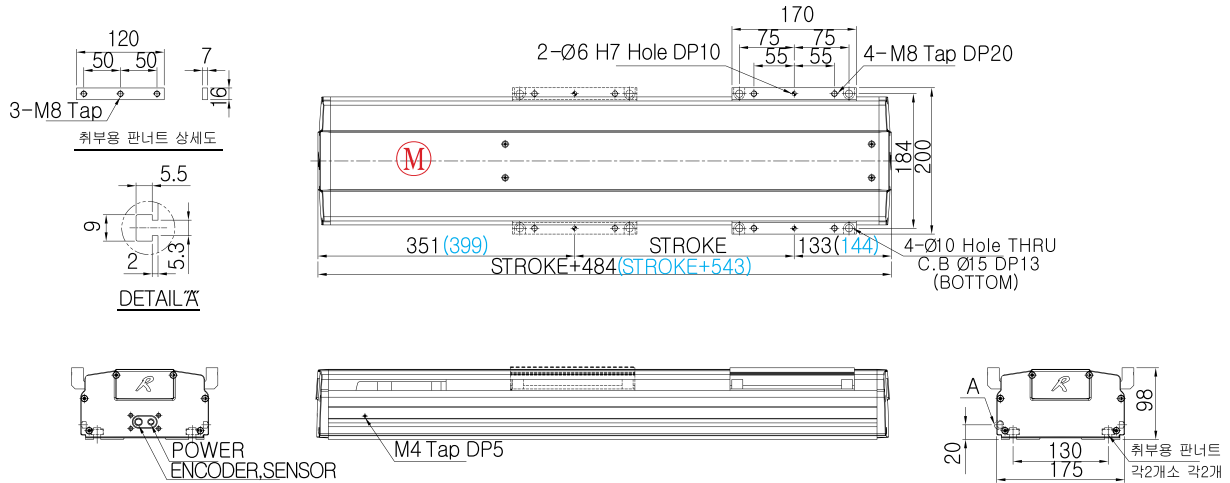
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※ () 괄호 안의 치수는 RJ-175-X20SS ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-X10SS	100~1000	500	120	85	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RJ-175-X20SS	100~1000	1000	60	40	Ø15 x 20 (C7S)	400	
RJ-175-X20SS (Long)	1100~1500	538	70	45	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-175-X10SS		RJ-175-X20SS	
	40kg	80kg	20kg	40kg
0°	318mm	162mm	370mm	206mm
90°	1706mm	879mm	1426mm	739mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RJ-175-X20SS(Long)	
	20kg	40kg
0°	381mm	214mm
90°	1613mm	833mm

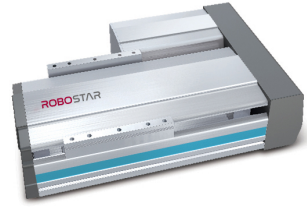
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-X10SS RJ-175-X20SS RJ-175-X20SS (Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	15.1	17.1	19	21	22.9	24.9	26.8	28.8	30.7	32.7	37.8	39.9	41.9	44	46	

RJ-175-X1(2)0PR(L) RJ-175-X20PR(L)(Long)

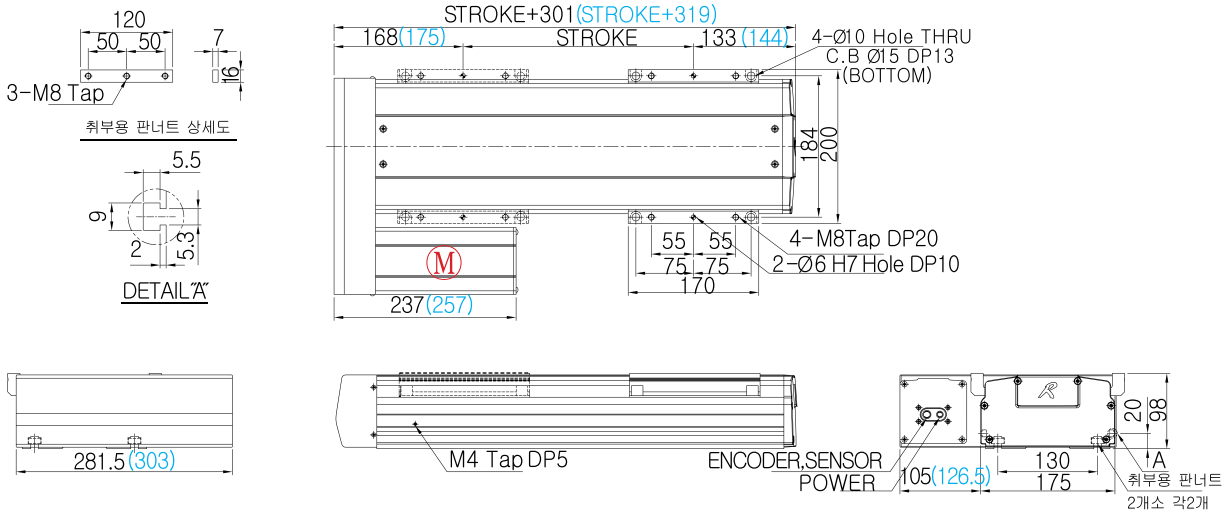
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



※() 괄호 안의 치수는 RJ-175-X20PR(L) ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-X10PR (L)	100~1000	500	120	85	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RJ-175-X20PR (L)	100~1000	1000	60	40	Ø15 x 20 (C7S)	400	
RJ-175-X20PR (L)(Long)	1100~1500	538	70	45	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-175-X10PR (L)		RJ-175-X20PR (L)	
	40kg	80kg	20kg	40kg
0°	318mm	162mm	370mm	206mm
90°	1706mm	879mm	1426mm	739mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RJ-175-X20PR (L)(Long)	
	20kg	40kg
0°	381mm	214mm
90°	1613mm	833mm

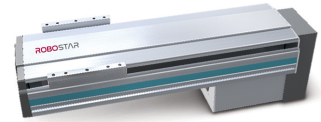
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-X10PR (L) RJ-175-X20PR (L) RJ-175-X20PR (L)(Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RJ-175-X1(2)0PB RJ-175-X20PB(Long)

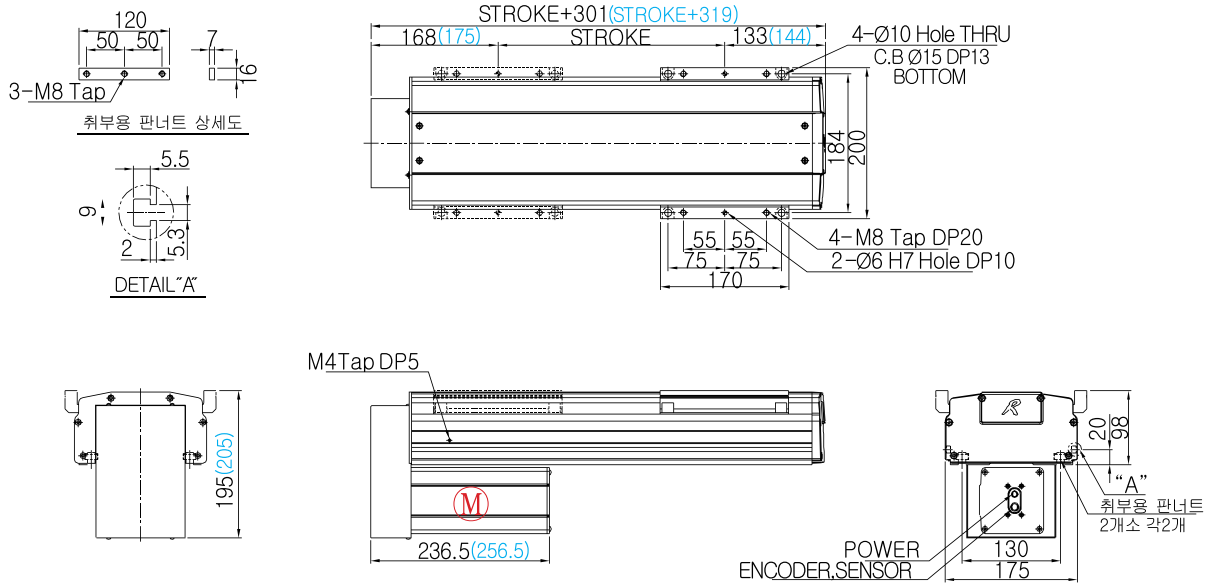
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※() 괄호 안의 치수는 RJ-175-X20PB ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-X10PB	100~1000	500	120	85	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RJ-175-X20PB	100~1000	1000	60	40	Ø15 x 20 (C7S)	400	
RJ-175-X20PB (Long)	1100~1500	538	70	45	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-175-X10PB		RJ-175-X20PB	
	40kg	80kg	20kg	40kg
0°	318mm	162mm	370mm	206mm
90°	1706mm	879mm	1426mm	739mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Horizontal (X)	RJ-175-X20PB (Long)	
	20kg	40kg
0°	381mm	214mm
90°	1613mm	833mm

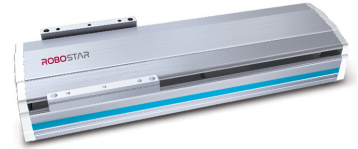
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-X10PB RJ-175-X20PB RJ-175-X20PB (Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RJ-175-Y1(2)0SS RJ-175-Y20SS(Long)

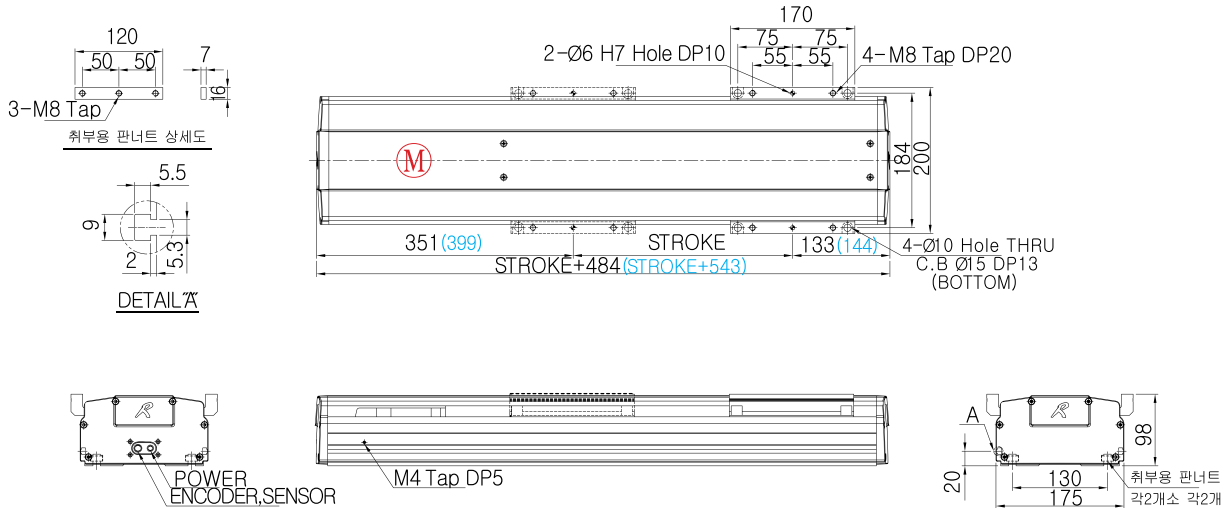
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※() 괄호 안의 치수는 RJ-175-Y20SS ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-Y10SS	100~1000	500	40	40	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RJ-175-Y20SS	100~1000	1000	27	25	Ø15 x 20 (C7S)	400	
RJ-175-Y20SS (Long)	1100~1500	538	27	25	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-175-Y10SS		RJ-175-Y20SS	
	20kg	40kg	15kg	25kg
0°	2637mm	1183mm	1366mm	721mm
90°	426mm	158mm	346mm	135mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RJ-175-Y20SS (Long)	
	15kg	25kg
0°	1582mm	849mm
90°	350mm	166mm

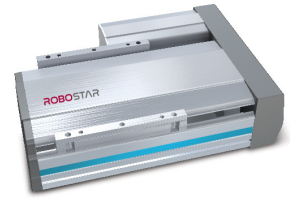
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-Y10SS RJ-175-Y20SS RJ-175-Y20SS (Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	15.1	17.1	19	21	22.9	24.9	26.8	28.8	30.7	32.7	37.8	39.9	41.9	44	46	

RJ-175-Y1(2)0PR(L) RJ-175-Y20PR(L)(Long)

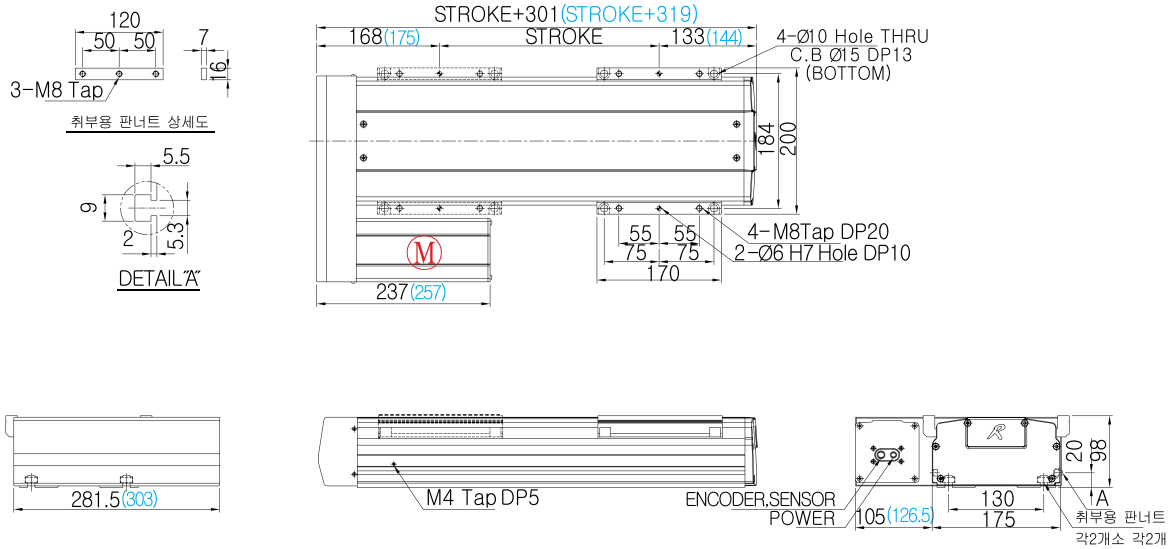
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



※()괄호 안의 치수는 RJ-175-Y20PR(L) ST1100~1500에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-Y10PR (L)	100~1000	500	40	40	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RJ-175-Y20PR (L)	100~1000	1000	27	25	Ø15 x 20 (C7S)	400	
RJ-175-Y20PR(L)(Long)	1100~1500	538	27	25	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-175-Y10PR (L)		RJ-175-Y20PR (L)	
	20kg	40kg	15kg	25kg
0°	2637mm	1183mm	1366mm	721mm
90°	426mm	158mm	346mm	135mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RJ-175-Y20PR (L)(Long)	
	15kg	25kg
0°	1582mm	849mm
90°	350mm	166mm

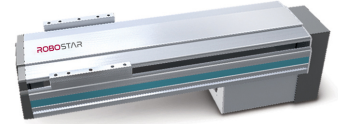
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-Y10PR (L) RJ-175-Y20PR (L) RJ-175-Y20PR (L)(Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RJ-175-Y1(2)0PB RJ-175-Y20PB(Long)

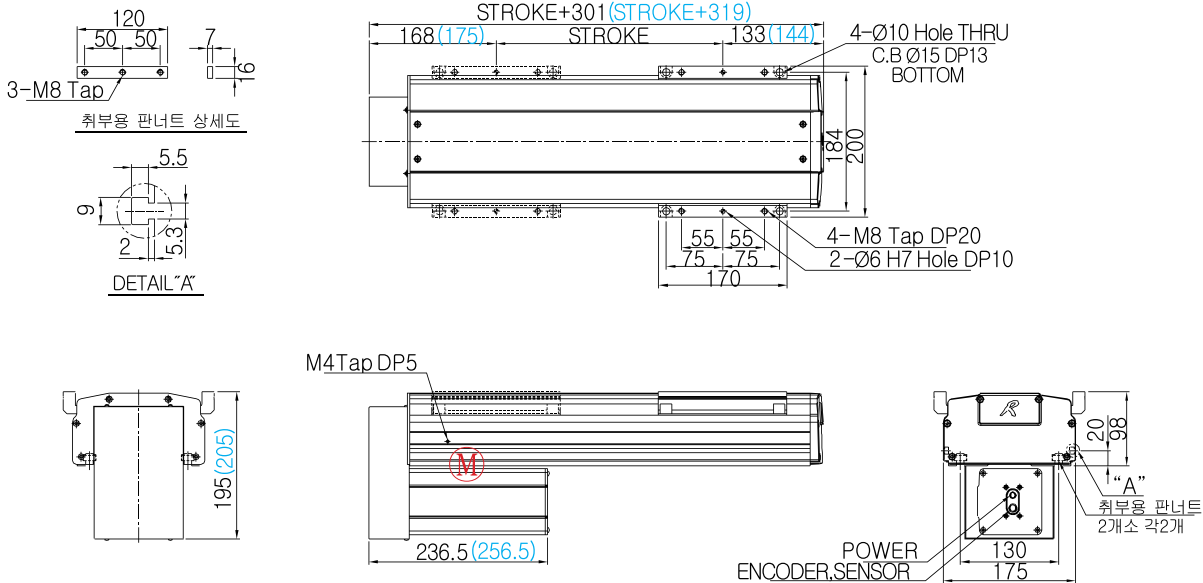
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※()괄호 안의 치수는 RJ-175-Y20PB ST1100~1500에 적용

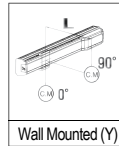
Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-Y10PB	100~1000	500	40	40	Ø15 x 10 (C7S)	400	NO20, 2R, 4B
RJ-175-Y20PB	100~1000	1000	27	25	Ø15 x 20 (C7S)	400	
RJ-175-Y20PB (Long)	1100~1500	538	27	25	Ø20 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance



Wall Mount (Y)	RJ-175-Y10PB		RJ-175-Y20PB	
	20kg	40kg	15kg	25kg
0°	2637mm	1183mm	1366mm	721mm
90°	426mm	158mm	346mm	135mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Wall Mount (Y)	RJ-175-Y20PB (Long)	
	15kg	25kg
0°	1582mm	849mm
90°	350mm	166mm

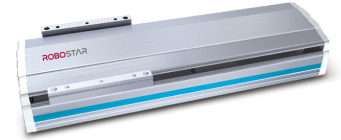
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-Y10PB RJ-175-Y20PB RJ-175-Y20PB (Long)	Max. Speed (mm/s)	500						458	364	296	245						
		1000						915	727	591	490						
	Weight (Kgf)	14.3	16.3	18.2	20.2	22.2	24.1	26.1	28	30	31.9	37.2	39.3	41.3	43.4	45.4	

RJ-175-Z05(10)SS

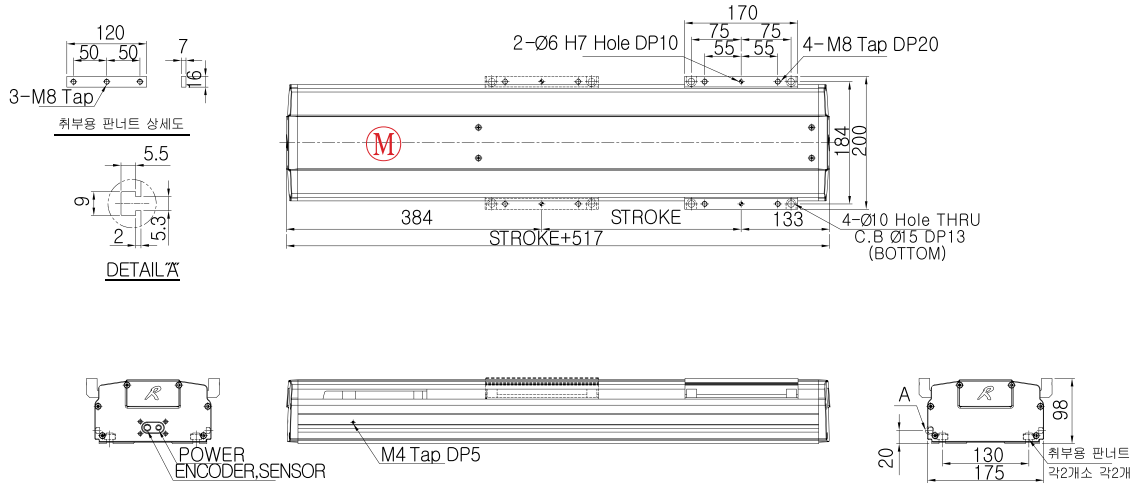
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-Z05SS	100~800	250	48	48	Ø15 x 05 (C7S)	400 (Brake)	NO20, 2R, 4B
RJ-175-Z10SS	100~1000	500	40	38	Ø15 x 10 (C7S)	400 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-175-Z05SS		RJ-175-Z10SS	
	25kg	45kg	15kg	35kg
0°	388mm	196mm	519mm	198mm
90°	446mm	226mm	599mm	229mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

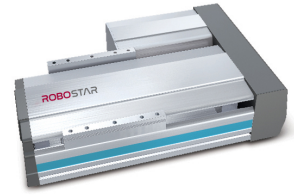
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-Z05SS RJ-175-Z10SS	Max. Speed (mm/s)	250							229	182							
		500							458	364	296	245					
	Weight (Kgf)	16	17.9	19.9	21.8	23.8	25.7	27.7	29.6	31.6	33.5						

RJ-175-Z05(10)PR(L)

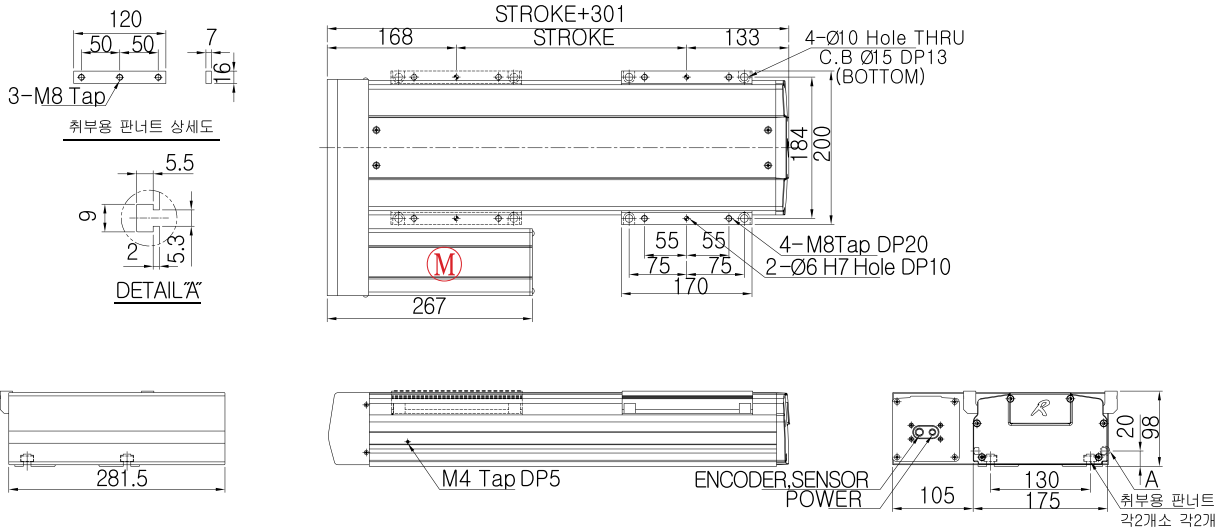
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-Z05PR (L)	100~800	250	48	48	Ø15 x 05 (C7S)	400 (Brake)	NO20, 2R, 4B
RJ-175-Z10PR (L)	100~1000	500	40	38	Ø15 x 10 (C7S)	400 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-175-Z05PR (L)		RJ-175-Z10PR (L)	
	25kg	45kg	15kg	35kg
0°	388mm	196mm	519mm	198mm
90°	446mm	226mm	599mm	229mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

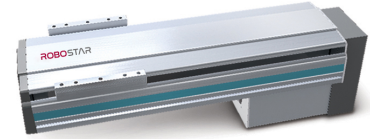
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-175-Z05PR (L) RJ-175-Z10PR (L)	Max. Speed (mm/s)	250							229	182							
	Weight (Kgf)	500							458	364	296	245					
	Weight (Kgf)	15.2	17.2	19.1	21.1	23	25	27	28.9	30.9	32.8						

RJ-175-Z05(10)PB

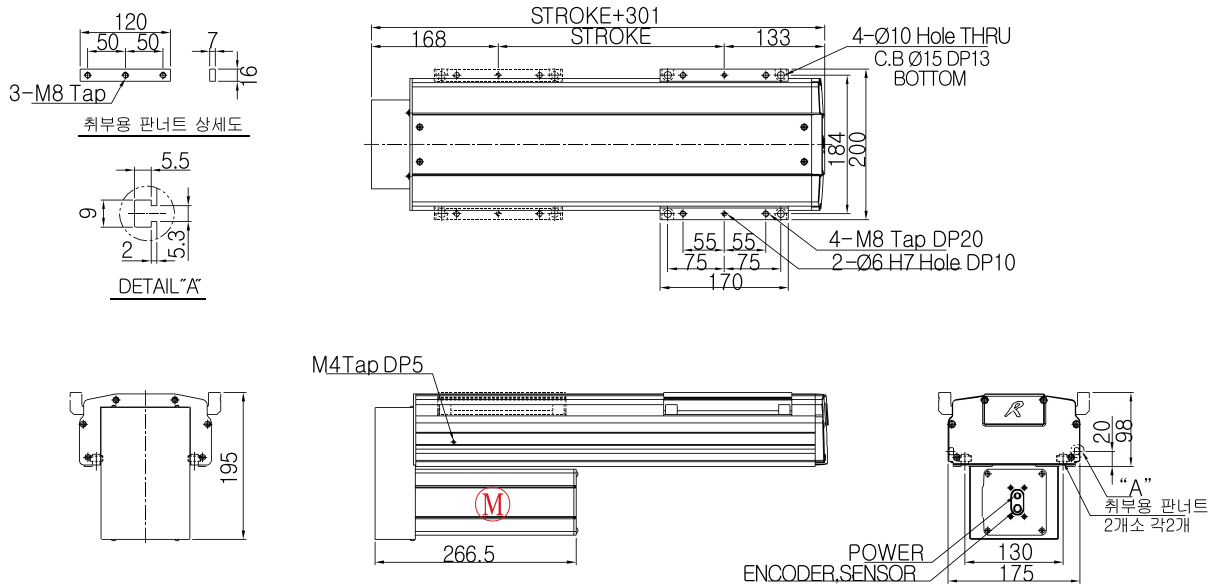
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 175mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-175-Z05PB	100~800	250	48	48	Ø15 x 05 (C7S)	400 (Brake)	NO20 , 2R, 4B
RJ-175-Z10PB	100~1000	500	40	38	Ø15 x 10 (C7S)	400 (Brake)	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-175-Z05PB		RJ-175-Z10PB	
	25kg	45kg	15kg	35kg
0°	388mm	196mm	519mm	198mm
90°	446mm	226mm	599mm	229mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

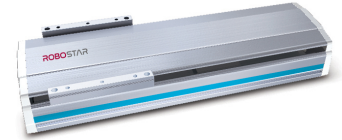
❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	
RJ-175-Z05PB RJ-175-Z10PB	Max. Speed (mm/s)	250							229	182						
	Weight (Kgf)	500							458	364	296	245				
		15.2	17.2	19.1	21.1	23	25	27	28.9	30.9	32.8					

RJ-210-X20SS

RJ-210-X20SS(Long)

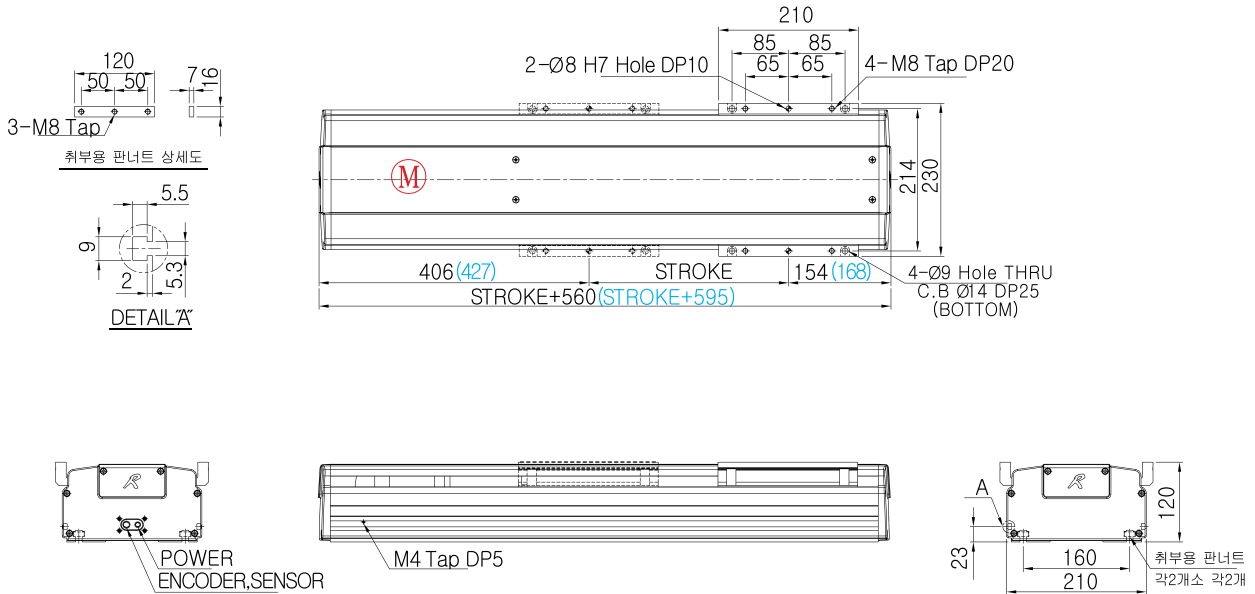
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※ () 괄호 안의 치수는 RJ-210-X20SS ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-X20SS	100~1500	1000	150	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RJ-210-X20SS (Long)	1600~1800	349	150	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-210-X20SS		RJ-210-X20SS (Long)	
	50kg	100kg	50kg	100kg
0°	316mm	157mm	322mm	156mm
90°	1168mm	610mm	1272mm	662mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

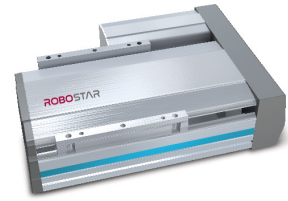
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	25.5	28	30.5	32.9	35.4	37.8	40.3	42.7	45.2	47.7	50.1	52.6	55	57.5	59.9	60.8	63.4	66	

RJ-210-X20PR(L) RJ-210-X20PR(L)(Long)

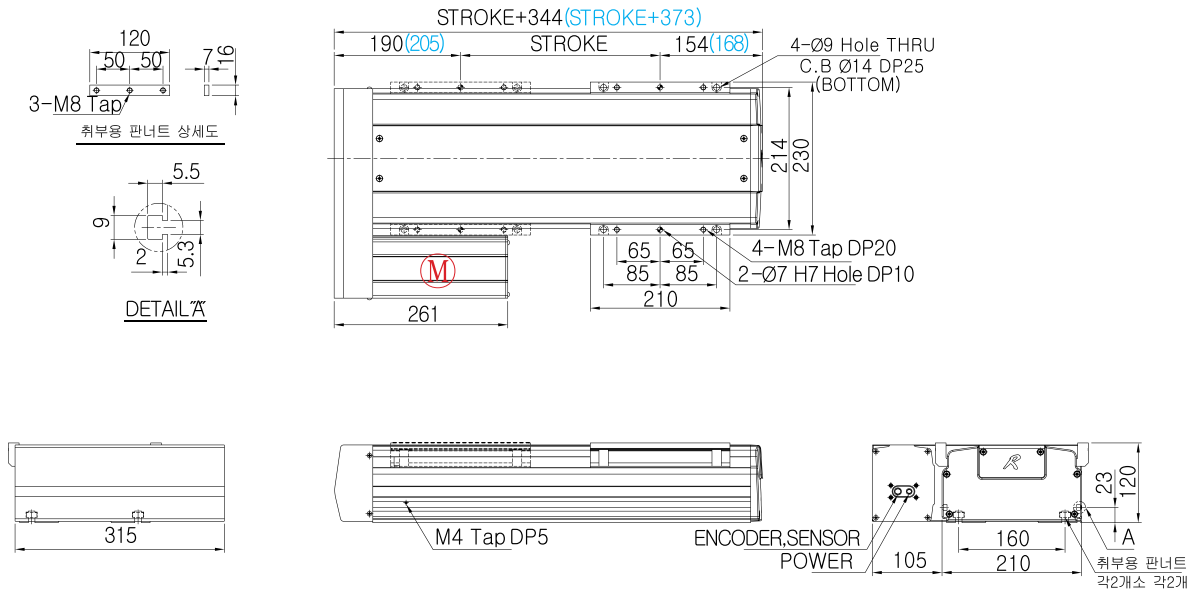
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



※() 괄호 안의 치수는 RJ-210-X20PR(L) ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-X20PR (L)	100~1500	1000	150	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RJ-210-X20PR (L)(Long)	1600~1800	349	150	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-210-X20PR (L)		RJ-210-X20PR (L)(Long)	
	50kg	100kg	50kg	100kg
0°	316mm	157mm	322mm	156mm
90°	1168mm	610mm	1272mm	662mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

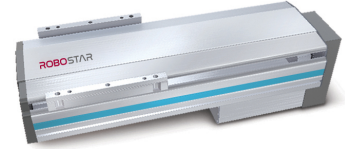
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
RJ-210-X20PR (L) RJ-210-X20PR (L)(Long)																	349	312	281
Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.4	57.9	58.5	61.1	63.7	

RJ-210-X20PB RJ-210-X20PB(Long)

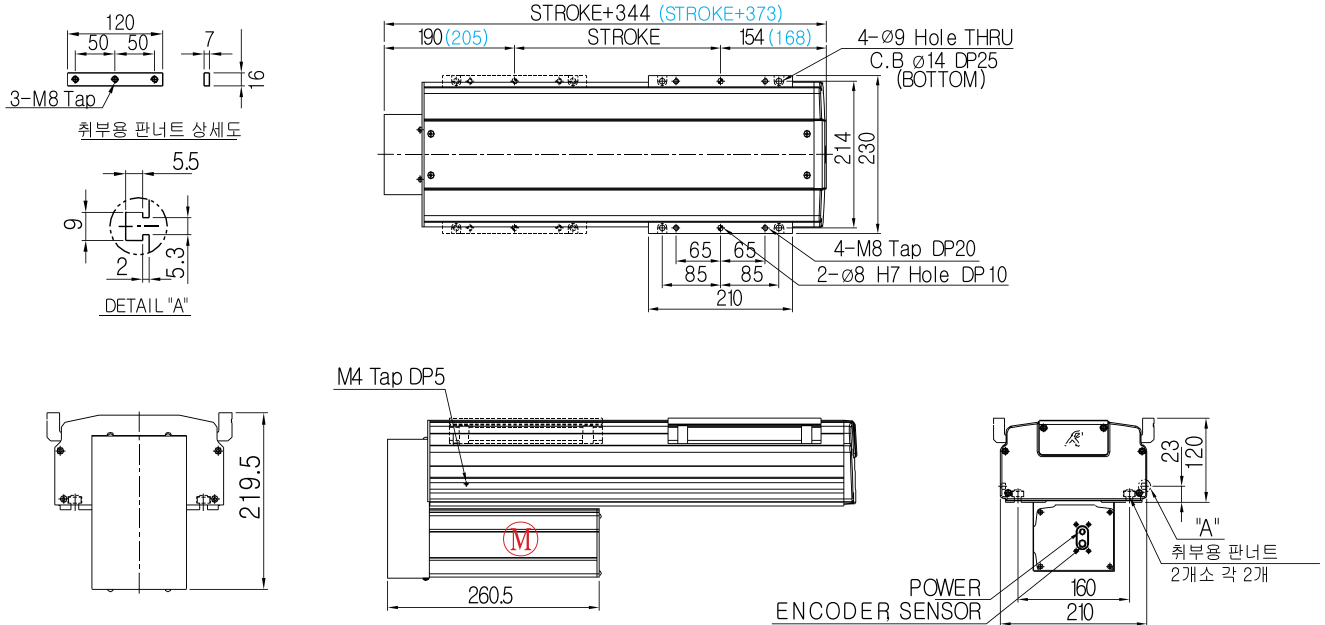
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※()괄호 안의 치수는 RJ-210-X20PB ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-X20PB	100~1500	1000	150	110	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RJ-210-X20PB (Long)	1600~1800	349	150	110	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Horizontal (X)	RJ-210-X20PB		RJ-210-X20PB (Long)	
	50kg	100kg	50kg	100kg
0°	316mm	157mm	322mm	156mm
90°	1168mm	610mm	1272mm	662mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

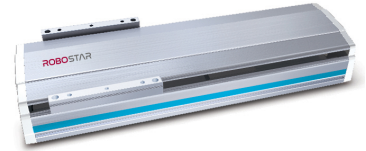
❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800			
RJ-210-X20PB	1000											892	730	608	515	441	382	334	295		
RJ-210-X20SS (Long)																349	312	281			
Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.4	57.9	58.5	61.1	63.7			

RJ-210-Y20SS

RJ-210-Y20SS(Long)

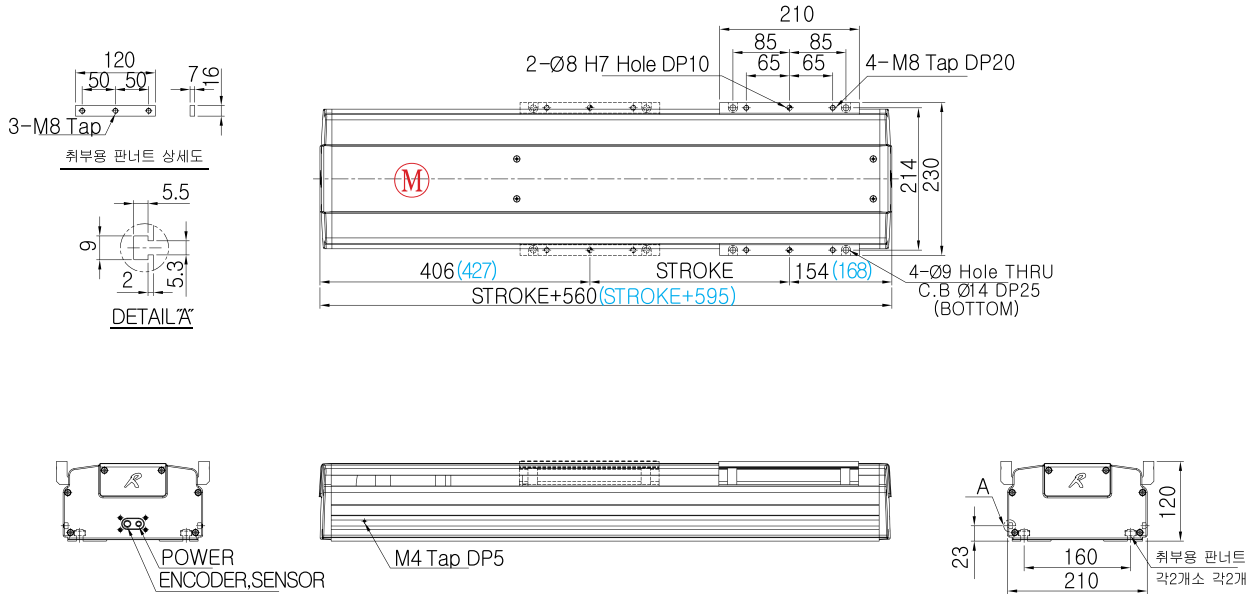
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※ () 괄호 안의 치수는 RJ-210-Y20SS ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-Y20SS	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RJ-210-Y20SS (Long)	1600~1800	349	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-210-Y20SS		RJ-210-Y20SS (Long)	
	25kg	45kg	25kg	45kg
0°	1686mm	810mm	1868mm	906mm
90°	409mm	170mm	410mm	170mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

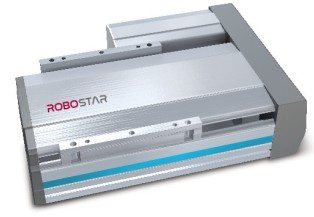
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	25.5	28	30.5	32.9	35.4	37.8	40.3	42.7	45.2	47.7	50.1	52.6	55	57.5	59.9	60.8	63.4		

RJ-210-Y20PR(L) RJ-210-Y20PR(L)(Long)

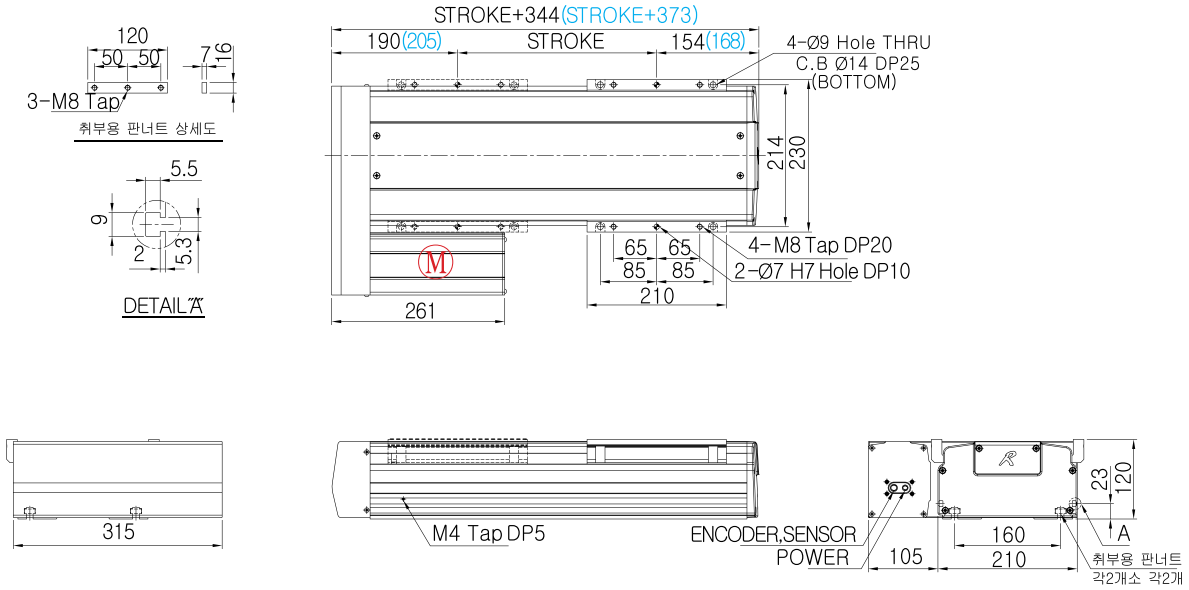
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



※ () 괄호 안의 치수는 RJ-210-Y20PR(L) ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-Y20PR (L)	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RJ-210-Y20PR (L)(Long)	1600~1800	349	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-210-Y20PR (L)		RJ-210-Y20PR (L)(Long)	
	25kg	45kg	25kg	45kg
0°	1686mm	810mm	1868mm	906mm
90°	409mm	170mm	410mm	170mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

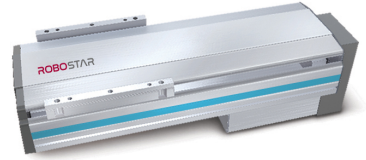
Stroke별 Max. Speed, Weight

① 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.4	57.9	58.5	61.1	63.7	

RJ-210-Y20PB RJ-210-Y20PB(Long)

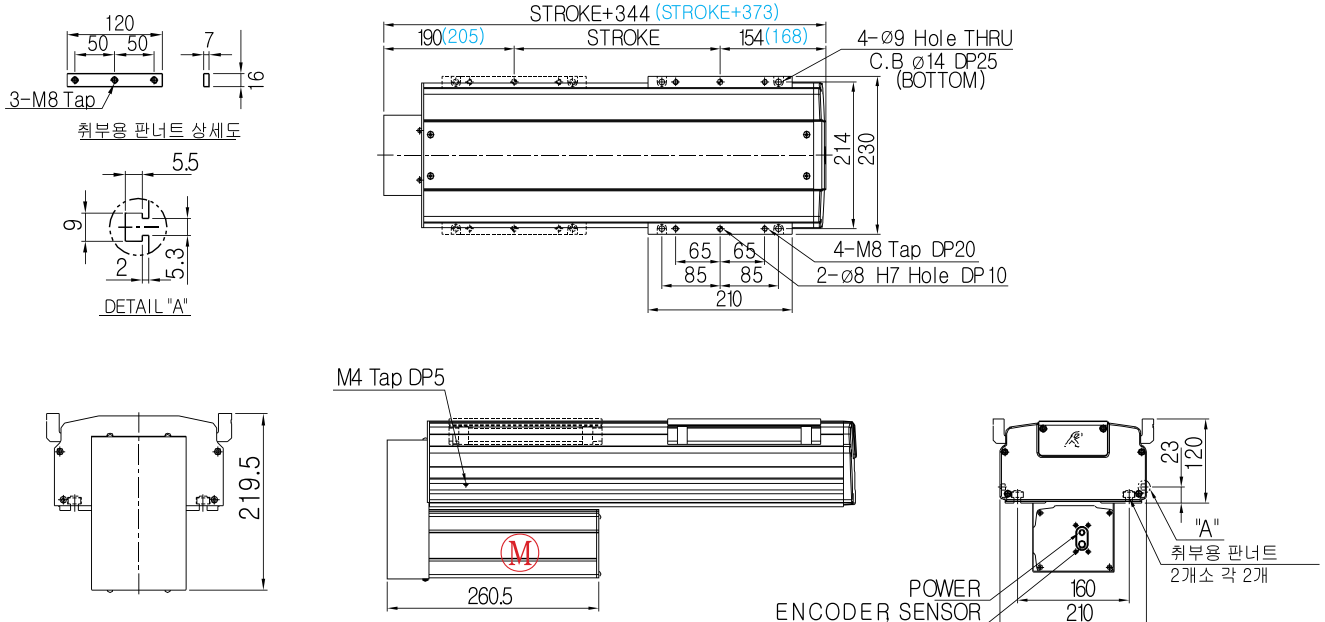
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



※ () 괄호 안의 치수는 RJ-210-Y20PB ST1600~1800에 적용

Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor(W)	LM Guide
			0.3G	0.5G			
RJ-210-Y20PB	100~1500	1000	48	48	Ø20 x 20 (C7S)	750	NO25, 2R, 4B
RJ-210-Y20PB (Long)	1600~1800	349	48	48	Ø25 x 20 (C7S)	750	

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Wall Mount (Y)	RJ-210-Y20PB		RJ-210-Y20PB (Long)	
	25kg	45kg	25kg	45kg
0°	1686mm	810mm	1868mm	906mm
90°	409mm	170mm	410mm	170mm

Applicable controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

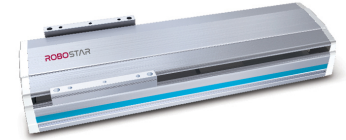
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Max. Speed (mm/s)	1000								892	730	608	515	441	382	334	295			
Weight (Kgf)	23.4	25.9	28.4	30.8	33.3	35.7	38.2	40.7	43.1	45.6	48	50.5	52.9	55.4	57.9	58.5	61.1	63.7	

RJ-210-Z10SS

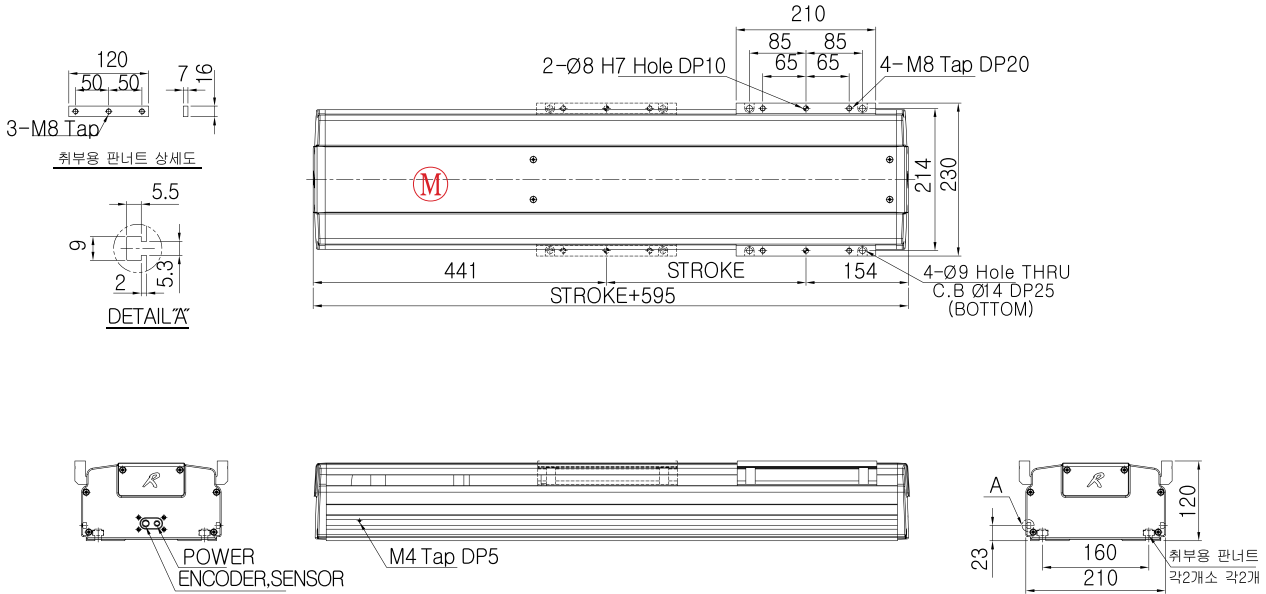
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-Z10SS	100~1000	500	80	40	Ø20 x 10 (C7S)	750 (Brake)	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-210-Z10SS	
	25kg	45kg
0°	551mm	283mm
90°	636mm	326mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

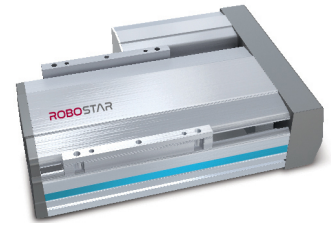
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-210-Z10SS	Max. Speed (mm/s)	500									446	365	304				
	Weight (Kgf)	27	29.5	31.9	34.4	36.8	39.3	41.7	44.2	46.7	49.1						

RJ-210-Z10PR(L)

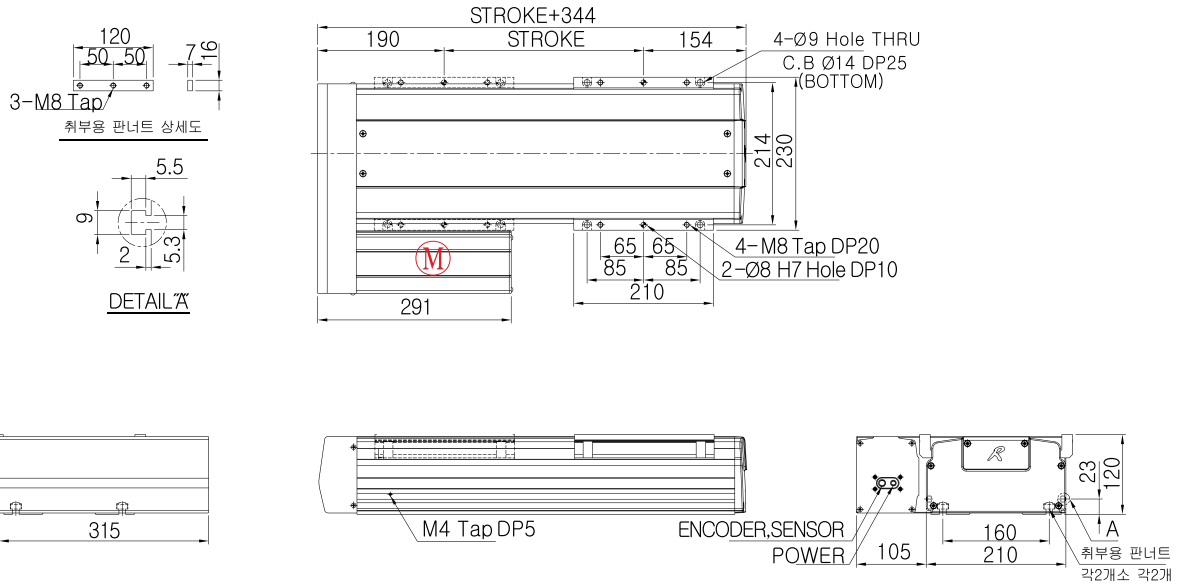
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 취부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PR (Parallel Right)



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-Z10PR (L)	100~1000	500	80	40	Ø20 x 10 (C7S)	750(Brake)	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-210-Z10PR (L)	
	25kg	45kg
	0°	551mm
90°	636mm	326mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

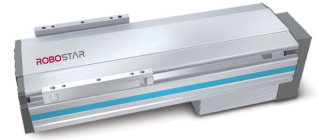
Stroke별 Max. Speed, Weight

! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
RJ-210-Z10PR (L)	Max. Speed (mm/s)	500								446	365	304					
	Weight (Kgf)	24.2	26.7	29.1	31.6	34	36.5	39	41.4	43.9	46.3						

RJ-210-Z10PB

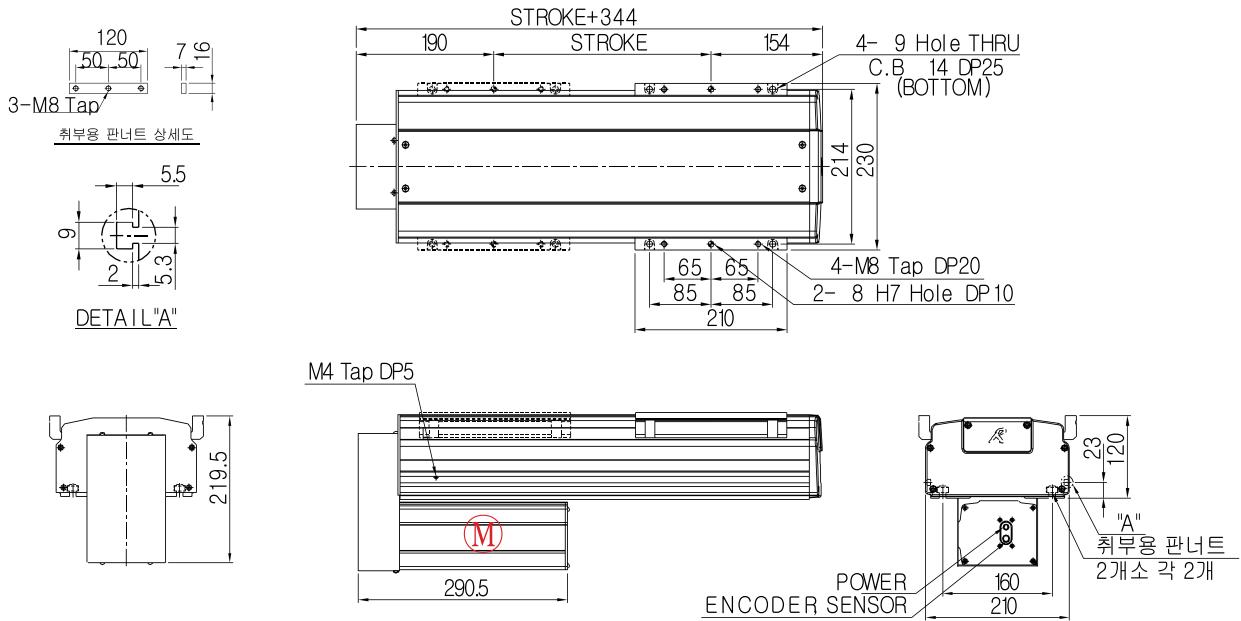
- Ball Screw Lead 5mm, 10mm, 20mm 표준 적용
- Base 폭 210mm 표준 사양
- 하단 조합 칩부 시 Plate Nut 방식 적용



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용

Dimension



Basic Specifications

Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)		Ball Screw	AC Servo Motor (W)	LM Guide
			0.3G	0.5G			
RJ-210-Z10PB	100~1000	500	80	40	Ø20 x 10 (C7S)	750 (Brake)	NO25, 2R, 4B

Common Specifications

Encoder	Repeatability (mm)	Cables Length (mm)
2500p/r, 5V Line Drive	+/- 0.02	3m, 5m (Standard) 7m, 10m, 15m (Option)

Allowable Overhang Distance

Vertical (Z)	RJ-210-Z10PB	
	25kg	45kg
0°	551mm	283mm
90°	636mm	326mm

Applicable Controllers

Controller	Maximum number of controlled axes
N1	6 axis
RCS	1 axis

Stroke별 Max. Speed, Weight

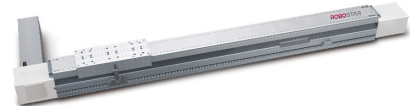
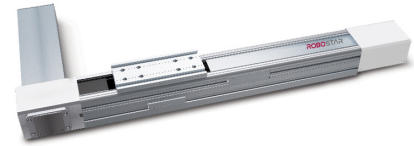
! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Stroke (mm)		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
RJ-210-Z10PB	Max. Speed (mm/s)	500								446	365	304				
	Weight (Kgf)	24.2	26.7	29.1	31.6	34	36.5	39	41.4	43.9	46.3					

Belt Type RK Series

Belt 전용 모델로 저소음 타입의 제품입니다.

- 구조 해석을 통한 최적 설계 (직각 Base)
- 고강성, 고속화, 고정밀 등 최적의 성능
- 넓은 범위의 Stroke (500mm~5500mm) 및 Payload (25Kgf~100Kgf) 대응
- AC Servo Motor 적용하여 신뢰성 확보
- 로봇 전용 컨트롤러로 사용 용도에 맞는 최적화 작업 가능
- 기구부 무게 감량화 (RS/RJ 모델 대비 약 40% ↓)
- Base 소음 저소음 (65dB) 타입 (기존 모델 대비 대비 약 8%감소)
- Base 및 캐리어 T-slot 고정방식 채택하여 User 장비와 맞춤 고정 용이
- Application : 이재, Palletizing, 나사 체결, 검사 장비 등



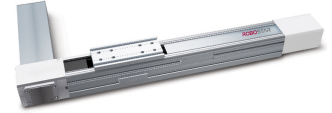
ROBOT Ordering method

Model	Base width	Axis	Max. Speed	Type	Stroke	Encoder	Motor	Option
RK	090	XYZ	(1000mm/sec)	BSA/BPA	050	I/A	400	A1-00
RK	080 : 80mm 090 : 90mm 110 : 110mm 125 : 125mm 150 : 150mm 160 : 160mm	X-Axis Y-Axis Z-Axis	Reducer	BSA : Serial Type Standard (Coupling) BPA : Parallel Type Standard (Pully)	050 : 500mm 110 : 1100mm 350 : 3500mm	I : Incremental A : Absolute	AC Servo Motor(W) 400 : 400W 40B : 400W+ Brake	A1-00 Option Page 000

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)	AC Servo Motor (W)	Encoder Pulse/Rev	Belt	LM Guide
RK-080	RK-080	500~3000	900	20	400	2500	5GT-30	NO20, 1Rail, 2Block
RK-090	RK-090 (400W)	500~3000	1000	25	400	2500	P40, 5GT	NO20, 1Rail, 2Block
	RK-090 (750W)	500~3000	1000	45	750	2500	P40, 5GT	
RK-110	RK-110 (400W)	500~3000	1000	40	400	2500	P40, 5GT	NO25, 1Rail, 2Block
	RK-110 (750W)	500~3000	1000	55	750	2500	P40, 5GT	
RK-125	RK-125	1000~3500	1200	60	750	2500	8YU-40	NO20, 2Rail, 6Block
RK-150	RK-150	1000~3500	1200	80	750	2500	8YU-40	NO20, 2Rail, 6Block
RK-160	RK-160	1000~3500	1200	100	750	2500	8YU-40	NO20, 2Rail, 6Block

Belt Type RK-090(750W)

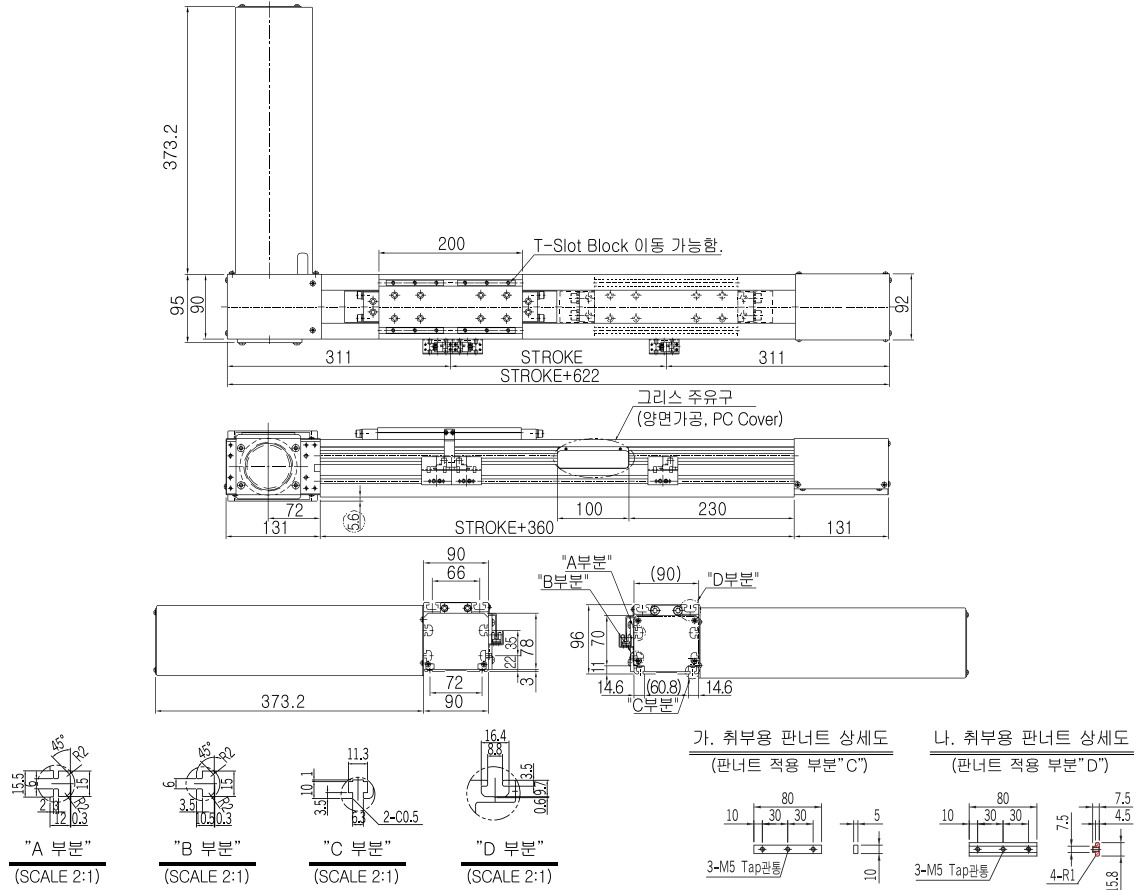
- Max. Speed 1000mm/s
- 넓은 범위의 Stroke 대응 (500mm~5500mm)
- 반복위치 정밀도 ±0.08mm
- Payload ~ 45Kgf



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PL (Parallel Right)



"C부분" 취부용 판너트 수량

Stroke (mm)	a열xbEA=cEA	"D부분" 취부용 판너트 수량
100~1500	2열x4EA=8EA	Stroke (mm) a열xbEA=cEA
1500~3000	2열x6EA=12EA	적용 가능 수량 2열x2EA=4EA
3000~	2열x8EA=16EA	

Allowable Overhang Distance

Horizontal (X)	RK-090 (750W)	
	45kg	
0°	26mm	
90°	1098mm	

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Lead (mm)	Max. Payload (Kgf)
RK-090 (750W)	750	1 : 10	No20, 1R, 2B	500~3000	1000	+/- 0.08	P40 5GT	200	45

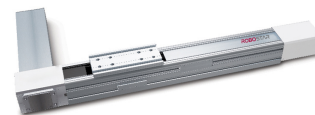
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

RK-090 (In case of 750W)	Stroke (mm)	500ST	600ST	700ST	800ST	900ST	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST
	Weight (Kg)		22.8	23.7	24.6	25.5	26.4	27.3	28.2	29.1	30	30.9	31.8	32.7
RK-090 (In case of 750W)	Stroke (mm)	1800ST	1900ST	2000ST	2100ST	2200ST	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST
	Weight (Kg)		34.5	35.4	36.3	37.2	38.1	39	39.9	40.8	41.7	42.6	43.5	44.4

Belt Type RK-110(400W)

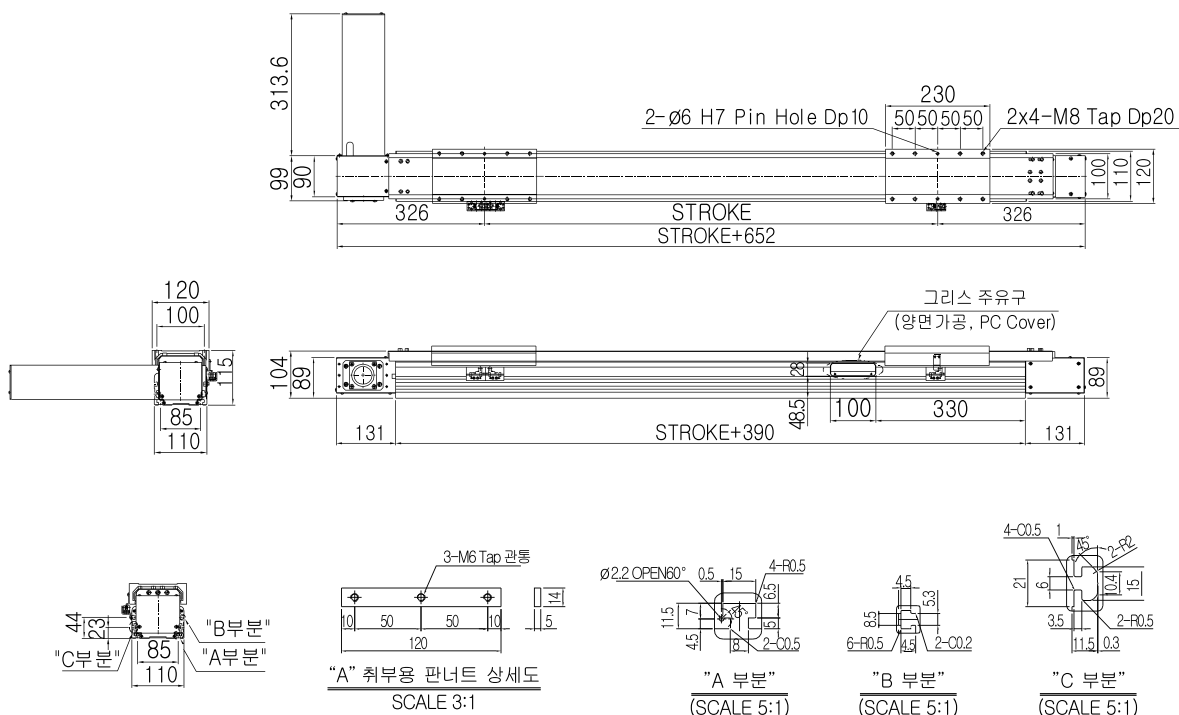
- Max. Speed 1000mm/s
- 넓은 범위의 Stroke 대응 (500mm~5500mm)
- 반복위치 정밀도 ±0.08mm
- Payload ~ 40Kgf



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PL (Parallel Right)



"A부분" 취부용 판너트 수량

Stroke (mm)	a열xbEA=cEA
100~1500	2열x4EA=8EA
1500~3000	2열x6EA=12EA
3000~	2열x8EA=16EA

Allowable Overhang Distance

Horizontal (X)	RK-110 (400W)
	40kg
0°	60mm
90°	2500mm

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Lead (mm)	Max. Payload (Kgf)
RK-110 (400W)	400	1 : 10	No25, 1R, 2B	500~3000	1000	+/- 0.08	5GT	200 (P.D Ø63.66)	40

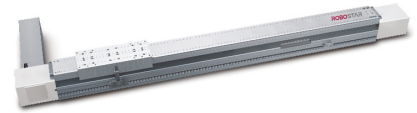
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

RK-110 (In case of 400W)	Stroke (mm)	500ST	600ST	700ST	800ST	900ST	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST
	Weight (Kg)		25.9	27.3	28.7	30.1	31.5	32.9	34.2	35.7	37	38.5	39.9	41.2
RK-110 (In case of 400W)	Stroke (mm)	1800ST	1900ST	2000ST	2100ST	2200ST	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST
	Weight (Kg)		44.1	45.4	46.8	48.2	49.6	51	52.4	53.8	55.2	56.6	58	59.4

Belt Type RK-110(750W)

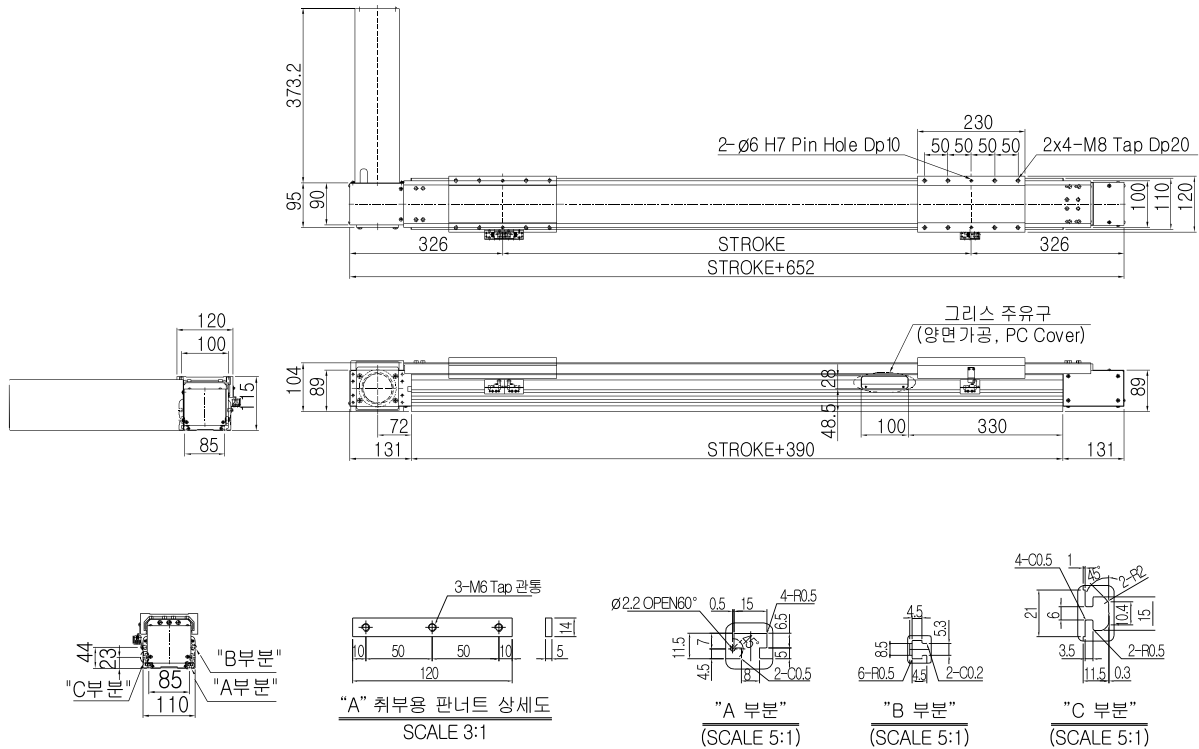
- Max. Speed 1000mm/s
- 넓은 범위의 Stroke 대응 (500mm~5500mm)
- 반복위치 정밀도 ±0.08mm
- Payload ~ 55Kgf



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PL (Parallel Right)



“A부분” 취부용 판너트 수량

Stroke (mm)	a열xbEA=cEA
100~1500	2열x4EA=8EA
1500~3000	2열x6EA=12EA
3000~	2열x8EA=16EA

Allowable Overhang Distance

Horizontal (X)	RK-110 (750W)
	55kg
0°	40mm
90°	2000mm

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Lead (mm)	Max. Payload (Kgf)
RK-110 (750W)	750	1 : 10	No25, 1R, 2B	500~3000	1000	+/- 0.08	5GT	200 (P.D Ø63.66)	55

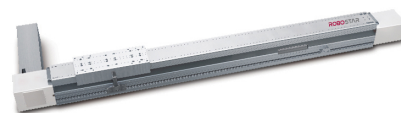
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

RK-110 (In case of 750W)	Stroke (mm)	500ST	600ST	700ST	800ST	900ST	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST
	Weight (Kg)	30.6	32	33.4	34.8	36.2	37.6	39	40.4	41.8	43.2	44.6	45.9	47.4
RK-110 (In case of 750W)	Stroke (mm)	1800ST	1900ST	2000ST	2100ST	2200ST	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST
	Weight (Kg)	48.8	50.2	51.6	53	54.3	55.7	57.2	58.5	60	61.3	62.7	64.1	65.5

Belt Type RK-125

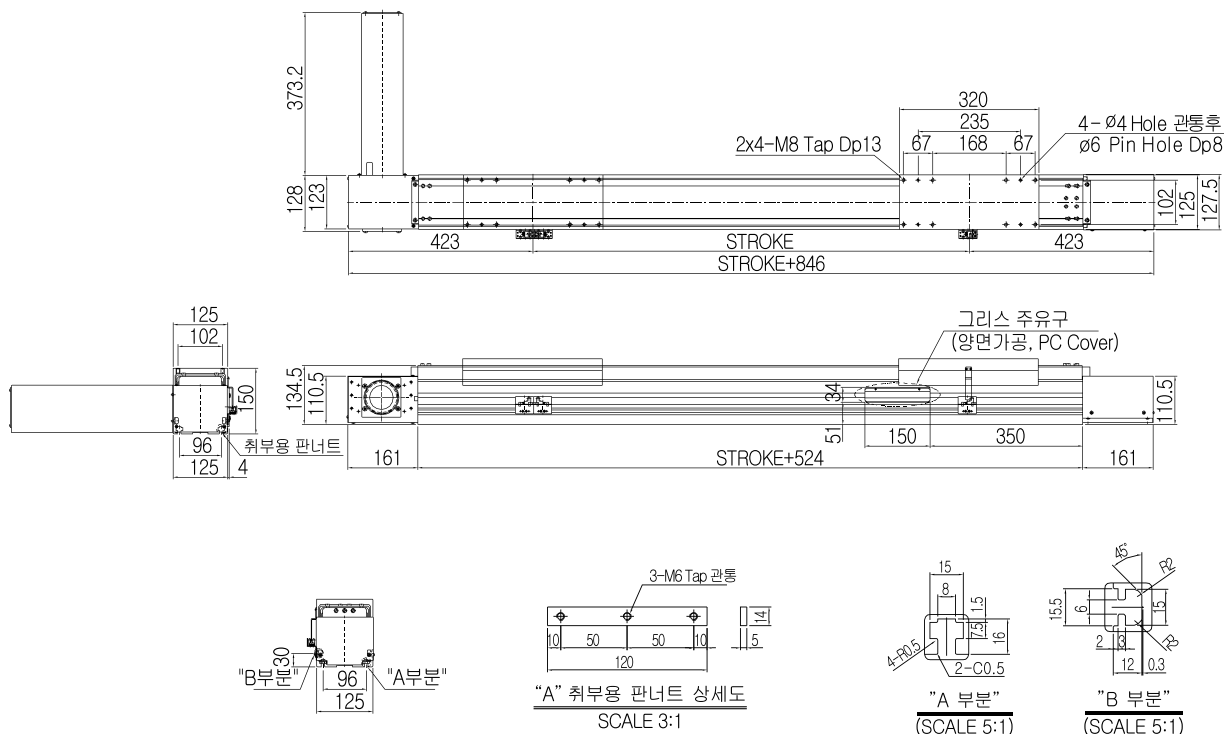
- Max. Speed 1000mm/s
- 넓은 범위의 Stroke 대응 (500mm~5500mm)
- 반복위치 정밀도 ±0.08mm
- Payload ~ 60Kg



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PL (Parallel Right)



"A부분" 취부용 판너트 수량

Stroke (mm)	a열xbEA=cEA
100~1500	2열x4EA=8EA
1500~3000	2열x6EA=12EA
3000~	2열x8EA=16EA

Allowable Overhang Distance

Horizontal (X)	RK-125
	60kg
0°	142mm
90°	2500mm

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Lead (mm)	Max. Payload (Kgf)
RK-125	750	1 : 10	No20, 2R, 6B	1000~3500	1200	+/- 0.08	8YU	240 (P.D Ø76.39)	60

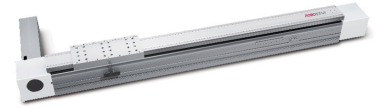
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의 하시기 바랍니다.

RK-125	Stroke (mm)	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST	1800ST	1900ST	2000ST	2100ST	2200ST
	Weight (Kg)	56.5	59.5	62.5	65.6	68.6	71.6	74.6	77.7	80.7	83.7	86.7	89.7	92.7
RK-125	Stroke (mm)	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST	3100ST	3200ST	3300ST	3400ST	3500ST
	Weight (Kg)	95.7	98.7	101.7	104.7	107.7	110.7	113.7	116.7	119.7	122.7	125.7	128.7	131.7

Belt Type RK-150

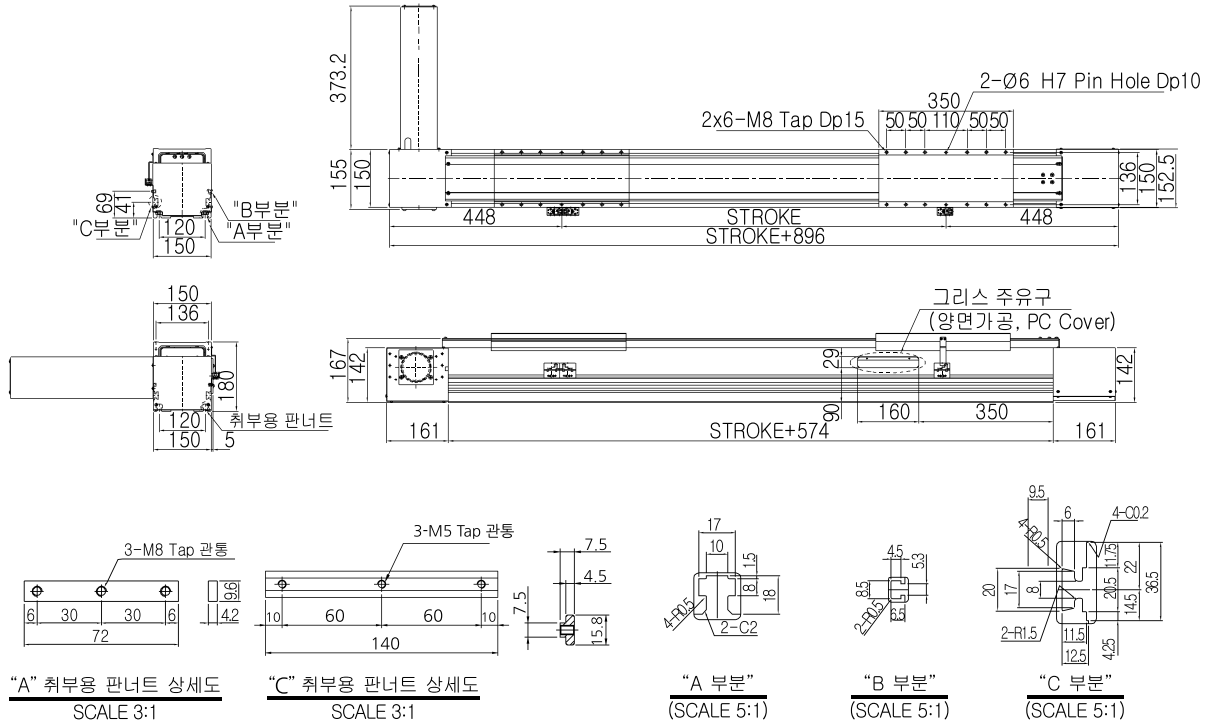
- Max. Speed 1000mm/s
- 넓은 범위의 Stroke 대응 (500mm~5500mm)
- 반복위치 정밀도 ±0.08mm
- Payload ~ 80Kgf



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PL (Parallel Right)



“A부분” 취부용 판너트 수량

Stroke (mm)	a열xbEA=cEA
100~1500	2열x4EA=8EA
1500~3000	2열x6EA=12EA
3000~	2열x8EA=16EA

Allowable Overhang Distance

Horizontal (X)	RK-150
	80kg
0°	197mm
90°	2500mm

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Lead (mm)	Max. Payload (Kgf)
RK-150	750	1 : 10	No25, 2R, 6B	1000~3500	1200	+/- 0.08	8YU-40	240	80

Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

RK-150	Stroke (mm)	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST	1800ST	1900ST	2000ST	2100ST	2200ST
	Weight (Kg)		65.7	68.1	70.4	72.6	74.9	77.3	79.6	81.9	84.2	86.5	88.8	91.1
RK-150	Stroke (mm)	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST	3100ST	3200ST	3300ST	3400ST	3500ST
	Weight (Kg)		95.7	98	100.3	102.6	104.9	107.2	109.5	111.9	114.1	116.4	118.7	121

Belt Type RK-160

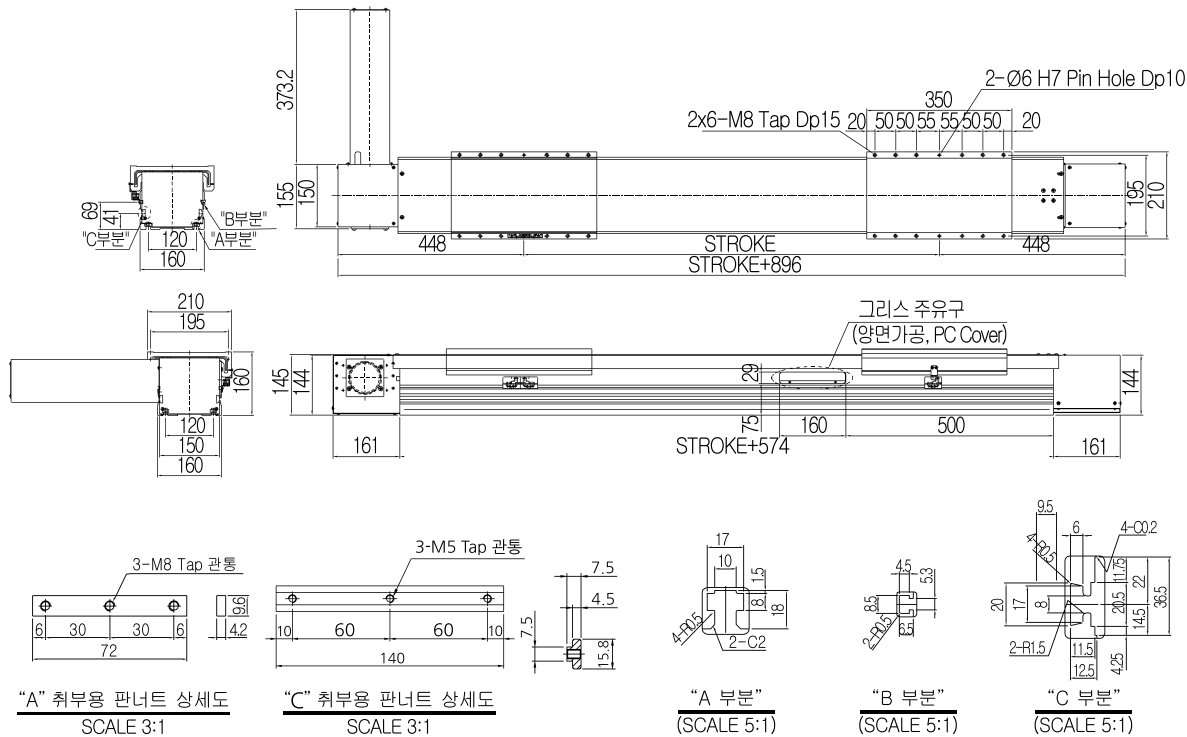
- Max. Speed 1000mm/s
- 넓은 범위의 Stroke 대응 (500mm~5500mm)
- 반복위치 정밀도 ±0.08mm
- Payload ~ 100Kgf



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 볼스크류 및 LM 레이던트
4. 정밀급 볼스크류 사용
5. PR (우 병렬), PL (좌 병렬) 모델 선택 가능

Dimension - PL (Parallel Right)



"A부분" 취부용 판너트 수량

Stroke (mm)	a열xbEA=cEA
100~1500	2열x4EA=8EA
1500~3000	2열x6EA=12EA
3000~	2열x8EA=16EA

Allowable Overhang Distance

Horizontal (X)	RK-160
	100kg
0°	182mm
90°	2388mm

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Lead (mm)	Max. Payload (Kgf)
RK-160	750	1 : 10	No25, 2R, 6B	1000~3500	1200	+/- 0.08	8YU-40	240	100

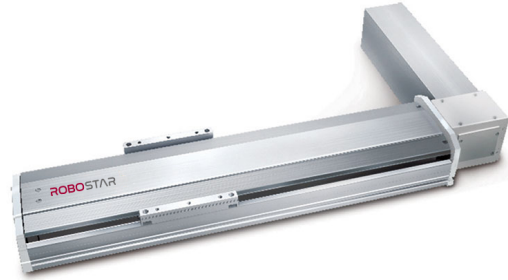
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

RK-160	Stroke (mm)	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST	1800ST	1900ST	2000ST	2100ST	2200ST
	Weight (Kg)		64	66.5	69	71.5	74	76.5	79	81.5	84	86.5	89	91.5
RK-160	Stroke (mm)	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST	3100ST	3200ST	3300ST	3400ST	3500ST
	Weight (Kg)		96.5	99	101.5	104	106.5	109	111.5	114				

Belt Type RS Series

- 구조 해석을 통한 최적 설계
- 고강성, 고속화, 고정밀 등 최적의 성능
- 넓은 범위의 Stroke (100mm~3000mm)
- Payload 50Kgf~80Kgf
- Base Tap 방식으로 다양한 조합이 가능토록 설계됨
- AC Servo Motor 적용하여 신뢰성 확보
- 로봇 전용 컨트롤러로 사용 용도에 맞는 최적화 작업 가능
- Application : 이재, Palletizing, 나사 체결, 검사 장비 등

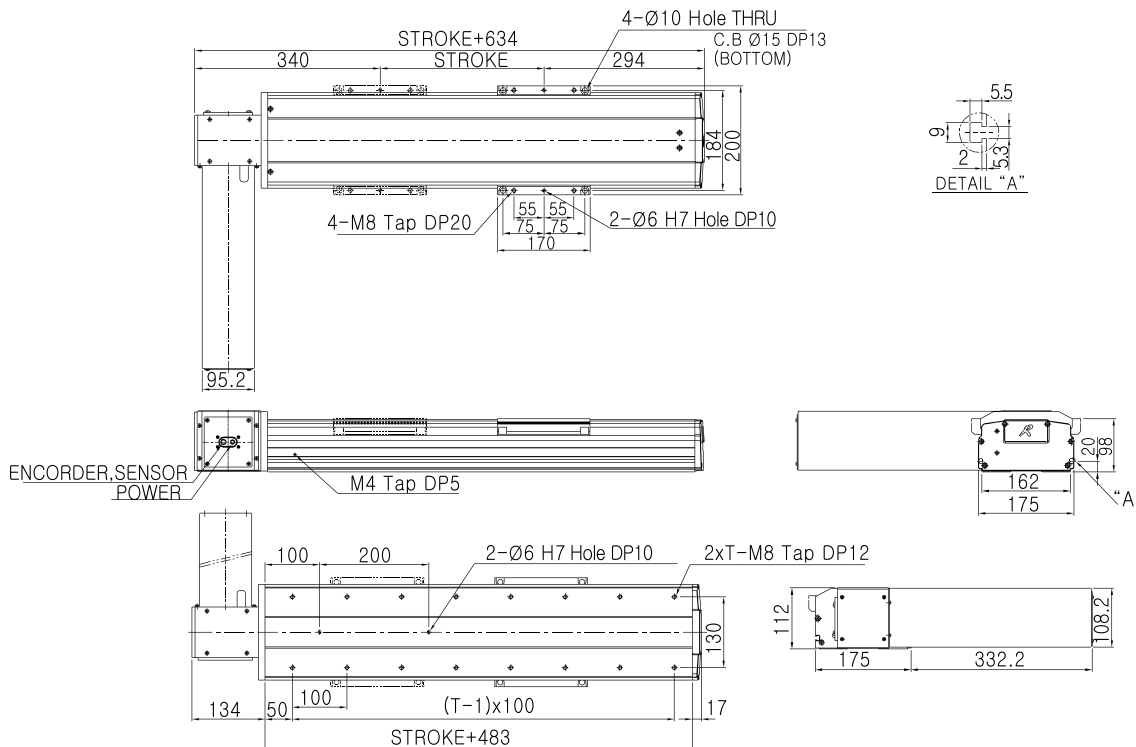


ROBOT Ordering method

Model	Base width	Axis	Max. Speed	Type	Stroke	Encoder	Motor	Option
RS	175	XYZ	(1000mm/sec)	BSA/BPA	050	I/A	400	A1-00
RS	175 : 175mm 210 : 210mm	X-Axis Y-Axis Z-Axis	Reducer	BSA : Serial Type Standard (Coupling) BPA : Parallel Type Standard (Pully)	050 : 500mm 110 : 1100mm 350 : 3500mm	I : Incremental A : Absolute	AC Servo Motor(W) 400 : 400W 40B : 400W+ Brake	A1-00 Option Page 000

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload (kgf)	AC Servo Motor(W)	Encoder Pulse/Rev	Belt	LM Guide
RS-175	RS-175SBA	1000~3500	1000	50	750	2500	P40, 5GT	NO20, 2Rail, 4Block
RS-210	RS-210SBA	1000~3500	1000	80	750	2500	8YU-40	NO25, 2Rail, 4Block

Dimension - PR (Parallel Right) : RS-175-BSA



RS-175-BSA RS-210-BSA

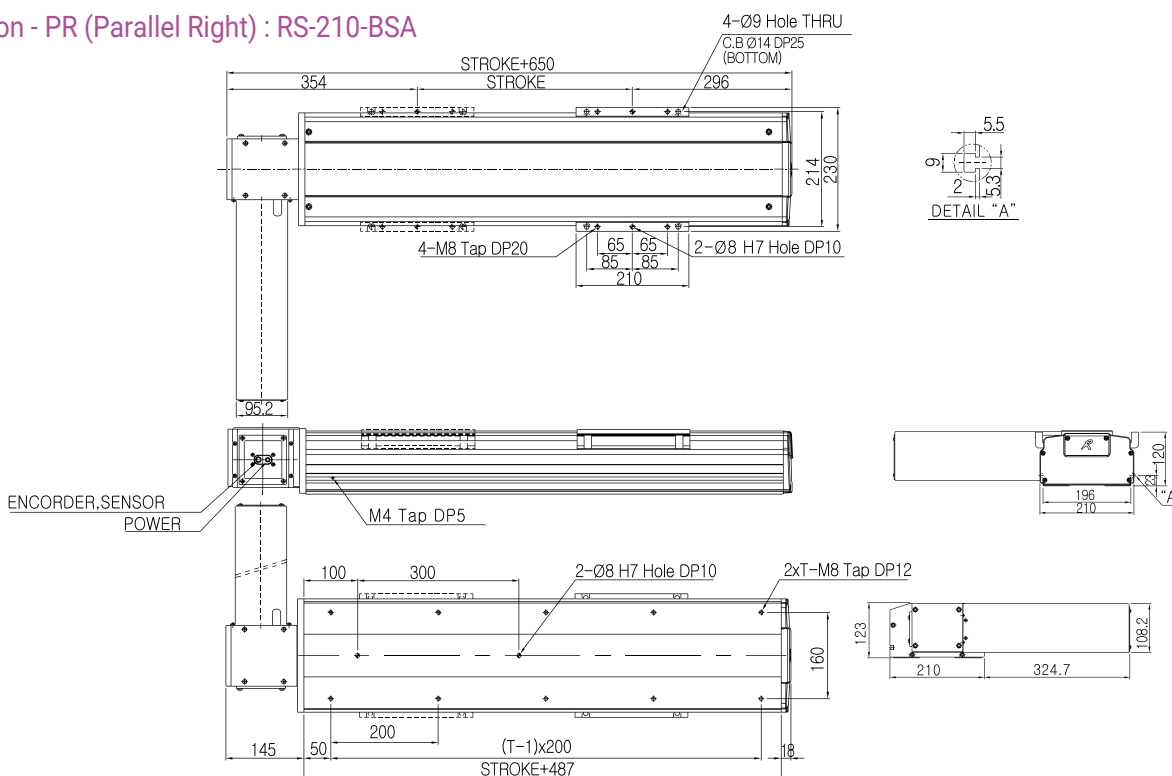
- Max. Speed 1000mm/s
- Stroke 100mm~3000mm
- 반복위치 정밀도 ±0.08mm
- Payload 50~80Kgf



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 감속기 및 모터 사급 (구매도 가능)
4. PR(우 병렬), PL(좌 병렬) 선택

Dimension - PR (Parallel Right) : RS-210-BSA



Allowable Overhang Distance

Horizontal (X)	RS-175SBA	RS-210SBA
	50kg	80kg
0°	283mm	345mm
90°	758mm	812mm

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Read (mm)	Max. Payload (Kgf)
RS-175SBA	750	1 : 8	No20, 2R, 4B	1000~3500	1000	+/- 0.08	5GT-40	160	50
RS-210SBA	750	1 : 10	No25, 2R, 4B	1000~3500	1000	+/- 0.08	8YU-40	200	80

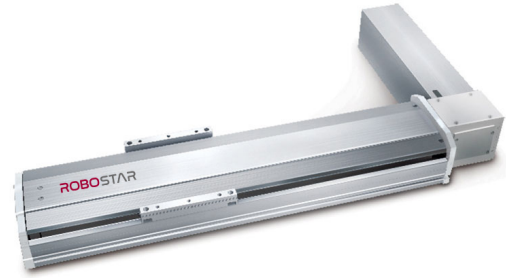
Stroke별 Max. Speed, Weight

❗ 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Model	Stroke (mm)	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST	1800ST	1900ST	2000ST	2100ST	2200ST
	RS-175SBA	Weight (Kg)	41.2	43.2	45.2	47.2	49.2	51.2	53.2	55.2	57.2	59.2	61.2	63.2
RS-175SBA	Stroke (mm)	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST	3100ST	3200ST	3300ST	3400ST	3500ST
	Weight (Kg)	67.2	69.2	71.2	73.2	75.2	77.2	79.2	81.2	83.2	85.2	87.2	89.2	91.2
RS-210SBA	Stroke (mm)	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST	1800ST	1900ST	2000ST	2100ST	2200ST
	Weight (Kg)	56.5	59	61.5	64	66.5	68	70.5	73	75.5	78	80.5	83	85.5
RS-210SBA	Stroke (mm)	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST	3100ST	3200ST	3300ST	3400ST	3500ST
	Weight (Kg)	88	90.5	93	95.5	98	100.5	103	105.5	108	110.5	113	115.5	118

Belt Type RJ Series

- 구조 해석을 통한 최적 설계
- 고강성, 고속화, 고정밀 등 최적의 성능
- 넓은 범위의 Stroke (100mm~3000mm)
- Payload 50Kgf~80Kgf
- Base Plate Nut 방식으로 다양한 조합이 가능하도록 설계됨
- AC Servo Motor 적용하여 신뢰성 확보
- 로봇 전용 컨트롤러로 사용 용도에 맞는 최적화 작업 가능
- Application : 이재, Palletizing, 나사 체결, 검사 장비 등



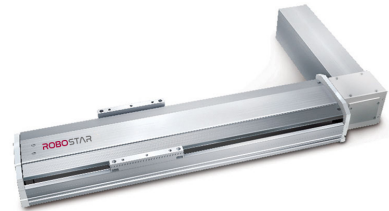
ROBOT Ordering method

Model	Base width	Axis	Max. Speed	Type	Stroke	Encoder	Motor	Option
RJ	175	XYZ	(1000mm/sec)	BSA/BPA	050	I/A	400	A1-00
RJ	095: 95mm 120: 120mm 140: 140mm 175: 175mm 210: 210mm	X-Axis Y-Axis Z-Axis	Reducer	BSA : Serial Type Standard (Coupling) BPA : Parallel Type Standard (Pully)	050 : 500mm 110 : 1100mm 350 : 3500mm	I : Incremental A : Absolute	AC Servo Motor (W) 400 : 400W 40B : 400W+ Brake	A1-00 Option Page 000

Base	Model	Stroke (mm)	Max. Speed (mm/s)	Max. Payload (Kgf)	AC Servo Motor (W)	Encoder Pulse/Rev	Belt	LM Guide
RJ-095	RJ-095-BSA_BL (R)	600~2000	1600	15	400	2500	S5M-25	NO20, 1Rail, 1Block
RJ-095	RJ-095-BSA_L (R)	600~2000	1600	15	400	2500	S5M-25	NO20, 1Rail, 1Block
RJ-095	RJ-095-BSB_BL (R)	600~2000	1600	15	400	2500	S5M-25	NO20, 1Rail, 1Block
RJ-095	RJ-095-BSB_L (R)	600~2000	1600	15	400	2500	S5M-25	NO20, 1Rail, 1Block
RJ-120	RJ-120-BSA_BL (R)	1000~3500	1000	30	750	2500	S5M-25	NO15, 2Rail, 4Block
RJ-120	RJ-120-BSA_L (R)	1000~3500	1000	30	750	2500	S5M-25	NO15, 2Rail, 4Block
RJ-120	RJ-120-BSB_BL (R)	1000~3500	1000	30	750	2500	S5M-25	NO15, 2Rail, 4Block
RJ-120	RJ-120-BSB_L (R)	1000~3500	1000	30	750	2500	S5M-25	NO15, 2Rail, 4Block
RJ-140	RJ-140-BSA-Y	1000~2000	1000	20	750	2500	5GT-30	NO15, 2Rail, 4Block
RJ-175	RJ-175-BSA	1000~3500	1000	50	750	2500	5GT-40	NO20, 2Rail, 4Block
RJ-175	RJ-175-BSA-Y	1000~2000	1000	30	750	2500	5GT-40	NO20, 2Rail, 4Block
RJ-210	RJ-210-BSA	1000~3500	1000	80	750	2500	8YU-40	NO25, 2Rail, 4Block
RJ-210	RJ-210-BSA-Y	1000~2000	1000	48	750	2500	8YU-40	NO25, 2Rail, 4Block

RJ-175BSA RJ-210BSA

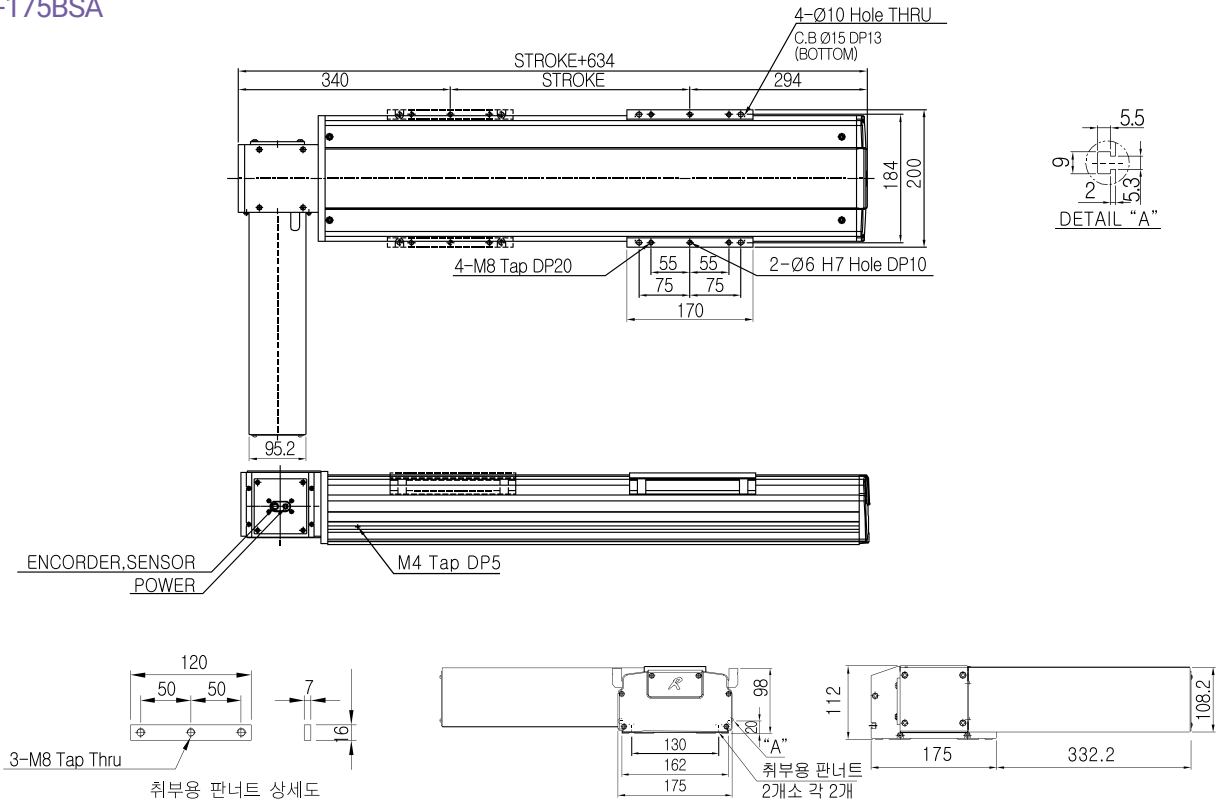
- Max. Speed 1000mm/s
- Stroke 100mm~3000mm
- 반복위치 정밀도 ±0.08mm
- Payload 50~80Kgf



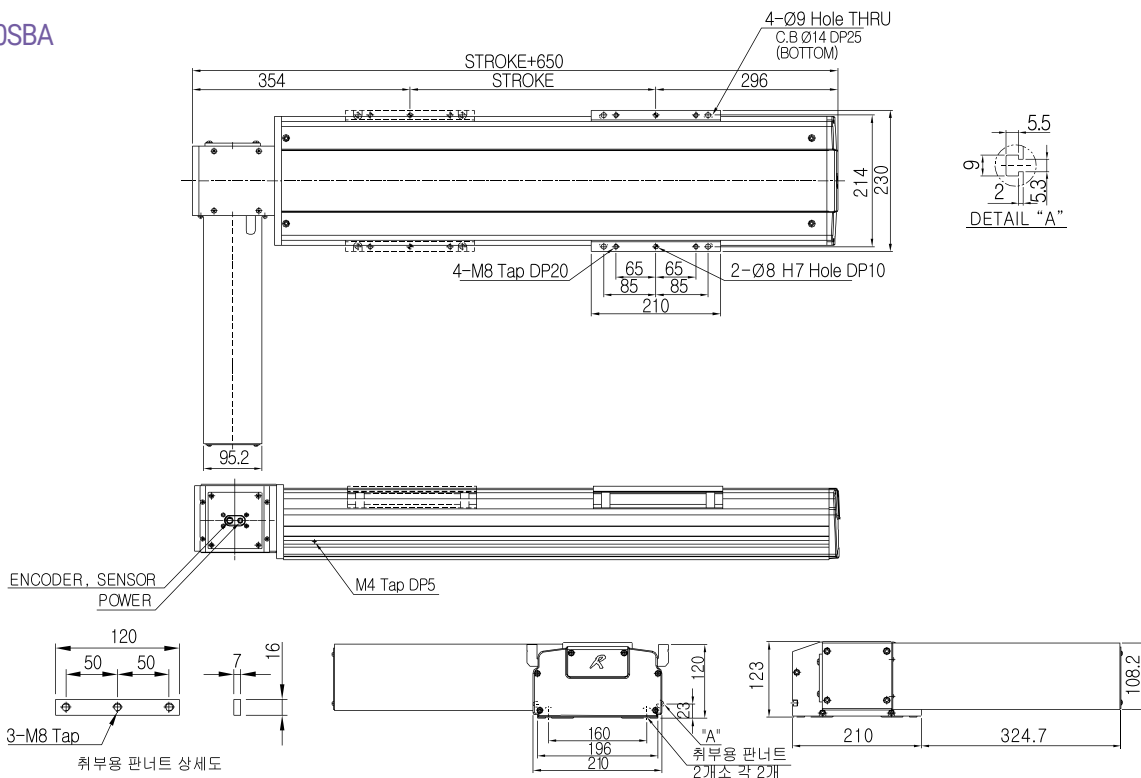
Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 감속기 및 모터 사급 (구매도 가능)
4. PR(우 병렬), PL(좌 병렬) 선택

Dimension - PR (Parallel Right) RJ-175BSA

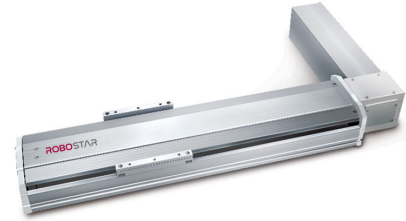


RJ-210SBA



RJ-175BSA RJ-210BSA

- Max. Speed 1000mm/s
- Stroke 100mm~3000mm
- 반복위치 정밀도 ±0.08mm
- Payload 50~80Kgf



Options

1. 외장 Photo Sensor 부착
2. 외관 흑색 아노다이징 처리
3. 감속기 및 모터 사급 (구매도 가능)
4. PR(우 병렬), PL(좌 병렬) 선택

Allowable Overhang Distance

Horizontal (X)	RJ-175-BSA	RJ-210-BSA
	50kg	80kg
0°	283mm	345mm
90°	758mm	812mm

Specifications

Model	AC Servo Motor (W)	Deceleration ratio	LM Guide	Stroke (mm)	Max. Speed (mm/s)	Repeatability (mm/s)	Driving Belt	Read (mm)	Max. Payload (Kgf)
RJ-175SBA	750	1 : 8	No20, 2R, 4B	1000~3500	1000	+/- 0.08	5GT-40	160	50
RJ-210SBA	750	1 : 10	No25, 2R, 4B	1000~3500	1000	+/- 0.08	8YU-40	200	80

Stroke별 Max. Speed, Weight

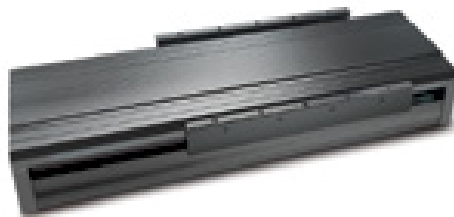
! 최대 Stroke는 ROBOT영업팀에 문의하시기 바랍니다.

Model	Stroke (mm)	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST	1800ST	1900ST	2000ST	2100ST	2200ST
	RJ-175-BSA	Weight (Kg)	41.2	43.2	45.2	47.2	49.2	51.2	53.2	55.2	57.2	59.2	61.2	63.2
Stroke (mm)		2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST	3100ST	3200ST	3300ST	3400ST	3500ST
RJ-210-BSA	Weight (Kg)	67.2	69.2	71.2	73.2	75.2	77.2	79.2	81.2	83.2	85.2	87.2	89.2	91.2
	Stroke (mm)	1000ST	1100ST	1200ST	1300ST	1400ST	1500ST	1600ST	1700ST	1800ST	1900ST	2000ST	2100ST	2200ST
RJ-210-BSA	Weight (Kg)	56.5	59	61.5	64	66.5	68	70.5	73	75.5	78	80.5	83	85.5
	Stroke (mm)	2300ST	2400ST	2500ST	2600ST	2700ST	2800ST	2900ST	3000ST	3100ST	3200ST	3300ST	3400ST	3500ST
RJ-210-BSA	Weight (Kg)	88	90.5	93	95.5	98	100.5	103	105.5	108	110.5	113	115.5	

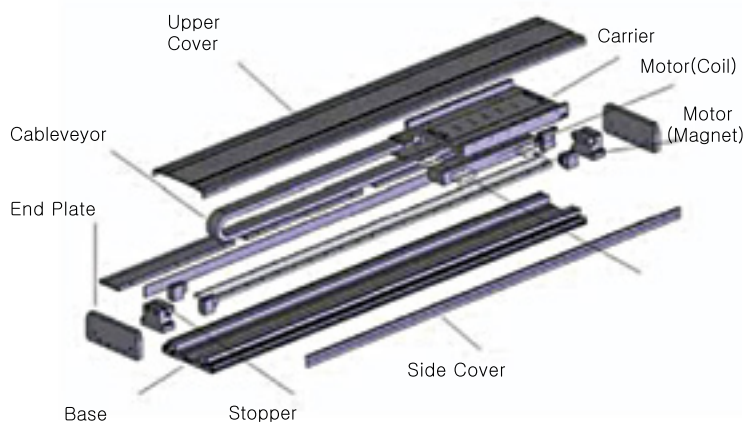
Linear Motor_RF Series

빠르고 정밀한 작업에 적합한 제품입니다.

- 높은 정밀도와 빠른 속도 (고속/고가감속)
 - 속도 3m/sec, 가속도 3G
 - 신속한 정지 및 가속이 가능하여 작업 속도 효율적으로 조절 가능
- 비접촉식 구동으로 저진동, 저소음 (50~60dB)
- 직선 이송 시스템에 비해 간단한 구조로 기계적 Backlash가 없어 미크론 제어 가능
- 내구성이 뛰어나 장기간 사용가능 유지/보수가 간단하고 효율적
- 고객 맞춤형 설계 가능

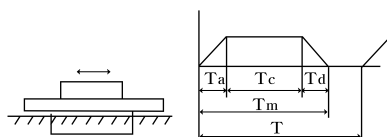


Unit Internal Constructure



Model [SGLFW-]	Thrus (N)	Max.Thrus (N)
20A090AP	25	86
20A120AP	40	125
35A120AP	80	220
35A230AP	160	440
50A200AP	280	600
50A380AP	560	1200
1ZA200BP	560	1200
1ZA380BP	1200	2400

MOTOR SELECTION EXAMPLE



- Load speed Workpiece $V_L = 120\text{m/min}$
- mass Table mass $W_w = 1\text{Kg}$
- Friction coefficient $W_x = 2\text{Kg}$
- Mechanical efficiency $\mu = 0.2$
- Positioning time Accel $\eta = 0.9$
- time $T_m = 4.5\text{s}$
- 1 cycle time $t_o = 0.02\text{s}$
- $T = 0.5\text{s}$

• Temporary Selection

- Normal load force = $0.2 \times (1+2) \times 9.8 = 5.88(\text{N})$
- Load accel force = $(1+2) \times 120/60/0.02 + 5.88 = 306(\text{N})$
- From ②, select SGLGW-40A365A whose peak force is 420N
- Specifications of SGLGW-40A365A
- Continuous force : 140N Peak force : 420N Moving coil mass : 0.91kg Motor constant : 13.5(N/√w)
- Thermal resistance : 0.65(KW)
- (Ambient temperature (θ) : 25°C)

• Servo motor Checking

- Normal force = $0.2 \times (1+2+9.1) \times 9.8/0.9 = 8.5(\text{N})$
- Accel force = $(1+2+0.91) \times 120/60/0.02 + 8.5 = 400(\text{N}) < \text{Peak force (applicable)}$
- Decel force = $(1+2+0.91) \times 120/60/0.02 + 8.5 = 383(\text{N}) < \text{Peak force (applicable)}$

⑥ Required force = $\sqrt{\frac{400^2 \times 0.02 + 8.5^2 \times 0.36 \div 383^2 \times 0.02}{0.5}} = 111(\text{N}) < \text{Rated force (applicable)}$

⑦ Estimated winding temperature : $(111/13.5)^2 \times 0.65 + 25 = 69(^{\circ}\text{C})$ (applicable)

Specification

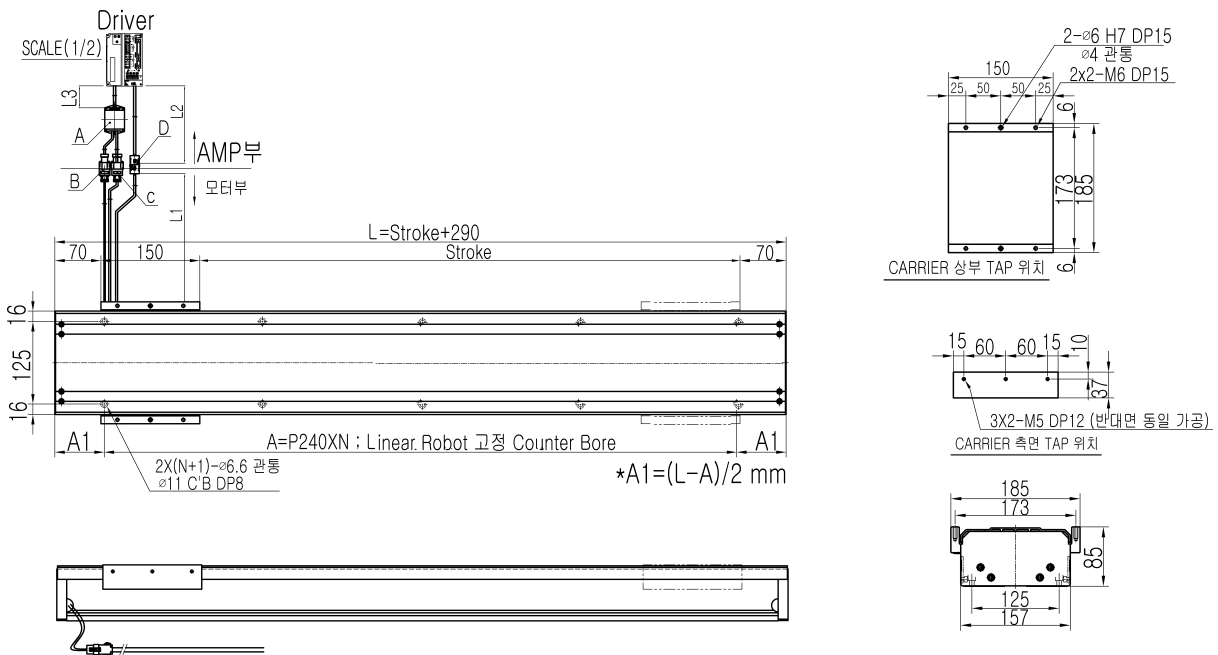
Base	Model	Stroke (mm)	Max. Speed (mm/s)	Payload (Kgf)
RF15	RF15-4-1-S	100~4000	2000	20
RF15	RF15-3-1-S	100~4000	2000	20
RF20	RF20-6-1-S	100~4000	2000	120
RF20	RF-20-5-1-S	100~4000	2000	60
RF20	RF-20-4-1-S	100~4000	2000	40
RF20	RF-20-3-1-S	100~4000	2000	20
RF24	RF-24-6-1-S	100~4000	2000	120
RF24	RF24-5-1-S	100~4000	2000	60
RF24	RF24-4-1-S	100~4000	2000	40
RF24	RF24-3-1-S	100~4000	2000	20
RF28	RF28-8-1-S	100~4000	2000	200
RF28	RF28-7-1-S	100~4000	2000	120
RF28	RF28-6-1-S	100~4000	2000	120
RF28	RF28-5-1-S	100~4000	2000	60
RF36	RF36-8-1-S	100~4000	2000	200
RF36	RF36-7-1-S	100~4000	2000	120
RF36	RF36-6-1-S	100~4000	2000	120
RF36	RF36-5-1-S	100~4000	2000	60

RF-15-3-1-S

- 높은 정밀도와 빠른 속도
(고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동
(Multi-Carrier)



Dimension



Dimensions of each stroke

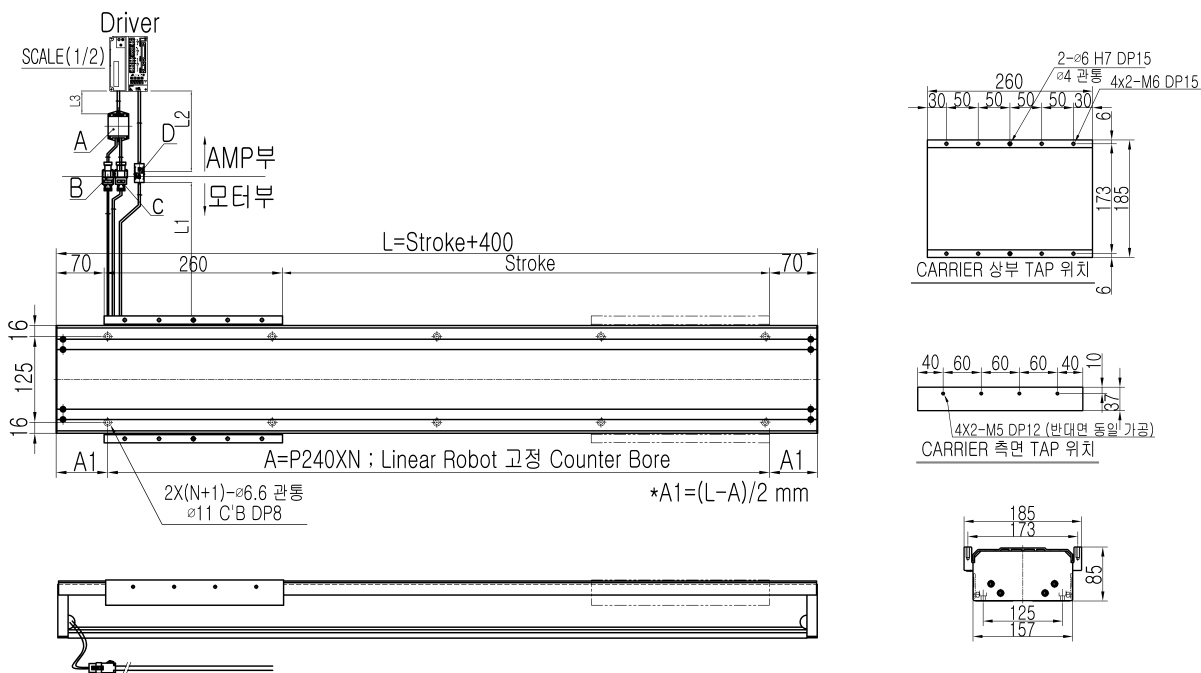
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	720	960	960	1200	1200
N	1	2	2	3	3	3	4	4	5	5
Weight (Kg)	13.08	15.22	16.85	18.87	20.71	22.64	24.67	26.41	28.43	30.56
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1680	1680	1920	1920	1920	2160	2160
N	5	6	6	7	7	8	8	8	9	9
Weight (Kg)	31.90	33.83	36.05	37.59	39.61	41.74	43.39	45.61	47.44	49.47
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2400	2640	2640	2880	2880	3120	3120	3120
N	10	10	10	11	11	12	12	13	13	13
Weight (Kg)	51.30	53.23	55.17	56.79	58.62	60.36	62.69	64.81	66.15	68.48
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3600	3840	3840	4080	4080	4320
N	14	14	15	15	15	16	16	17	17	18
Weight (Kg)	70.60	72.04	73.97	76.40	78.24	80.16	82.19	83.53	85.66	87.58

RF-15-4-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

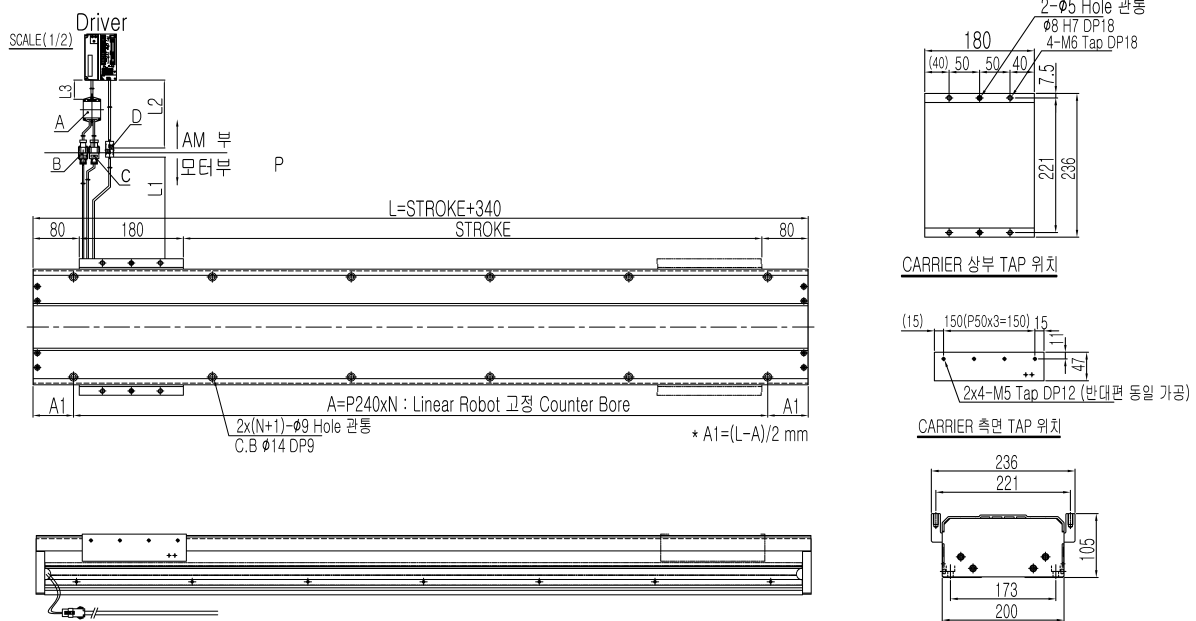
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	720	960	960	1200	1200
N	1	2	2	3	3	3	4	4	5	5
Weight (Kg)	16.29	17.63	19.66	21.78	23.42	25.45	27.48	29.22	30.84	32.97
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1680	1680	1920	1920	1920	2160	2160
N	5	6	6	7	7	8	8	8	9	9
Weight (Kg)	34.61	36.84	38.66	40.41	42.53	44.45	46.40	48.22	50.55	52.08
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2400	2640	2640	2880	2880	3120	3120	3120
N	10	10	10	11	11	12	12	13	13	13
Weight (Kg)	54.01	55.64	57.58	59.40	61.43	63.47	65.60	67.23	69.26	71.39
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3600	3840	3840	4080	4080	4320
N	14	14	15	15	15	16	16	17	17	18
Weight (Kg)	73.11	74.76	77.18	79.31	80.65	82.57	84.60	86.44	88.37	90.49

RF-20-3-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

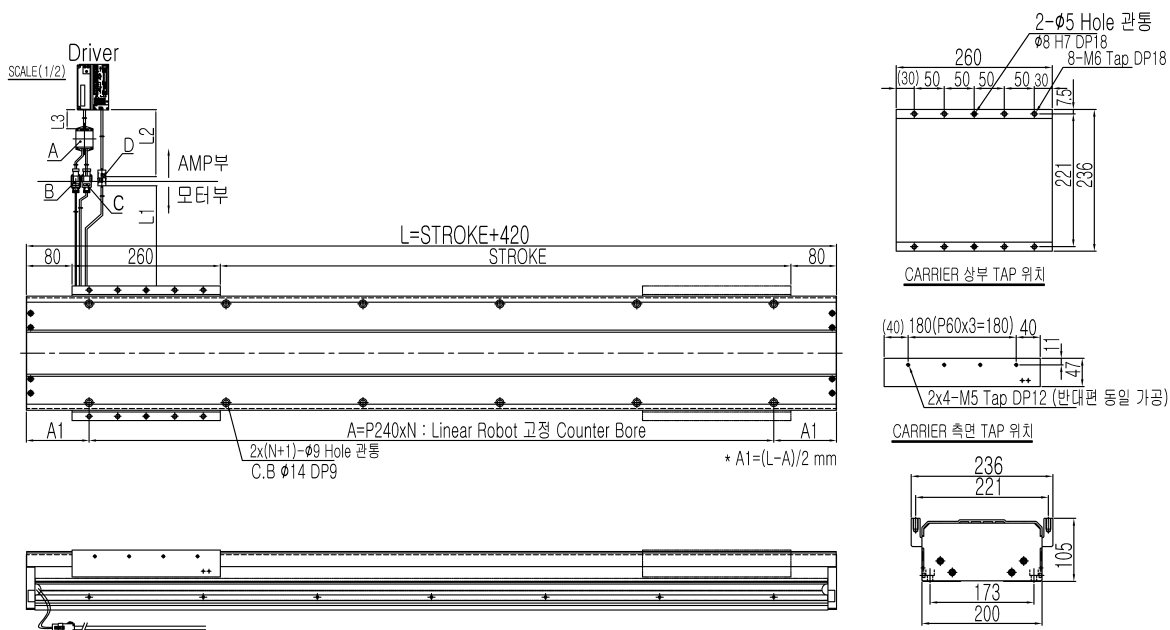
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	480	720	720	960	960	960	1200
N	1	2	2	2	3	3	4	4	4	5
Weight (Kg)	16.69	19.38	22.08	24.77	27.57	30.17	32.86	35.66	38.25	41.05
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1680	1680	1680	1920	1920	2160	2160
N	5	6	6	7	7	7	8	8	9	9
Weight (Kg)	43.35	45.94	48.84	51.43	54.03	56.83	59.52	62.32	65.01	67.81
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2160	2400	2400	2640	2640	2880	2880	2880	3120	3120
N	9	10	10	11	11	12	12	12	13	13
Weight (Kg)	70.41	73.10	75.90	78.19	80.79	83.59	86.28	89.08	91.67	94.37
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3360	3600	3600	3840	3840	4080	4080	4080
N	14	14	14	15	15	16	16	17	17	17
Weight (Kg)	97.17	99.76	102.56	105.25	108.05	110.65	113.34	115.64	118.43	121.03

RF-20-4-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

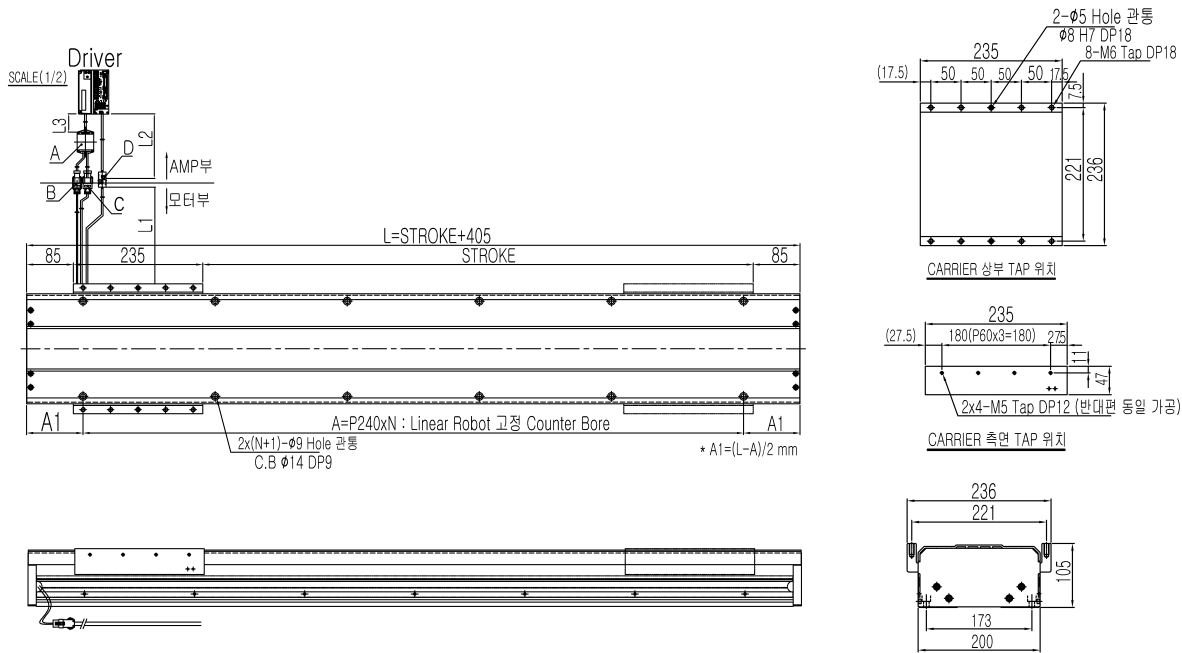
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	960	960	960	1200	1200
N	1	2	2	3	3	4	4	4	5	5
Weight (Kg)	22.05	24.86	27.67	30.58	33.29	36.10	38.51	41.42	44.13	47.04
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1440	1440	1440	1680	1680	1920	1920	2160	2160	2160
N	6	6	6	7	7	8	8	9	9	9
Weight (Kg)	49.75	52.76	55.47	58.18	61.09	63.90	66.81	69.62	72.53	75.24
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2640	2640	2640	2880	2880	3120	3120	3360
N	10	10	11	11	11	12	12	13	13	14
Weight (Kg)	77.65	80.46	83.37	86.08	88.99	91.80	94.71	97.42	100.23	103.14
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3840	3840	3840	4080	4080	4320
N	14	14	15	15	16	16	16	17	17	18
Weight (Kg)	105.85	108.76	111.57	113.98	116.89	119.60	122.41	125.32	128.03	130.94

RF-20-5-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

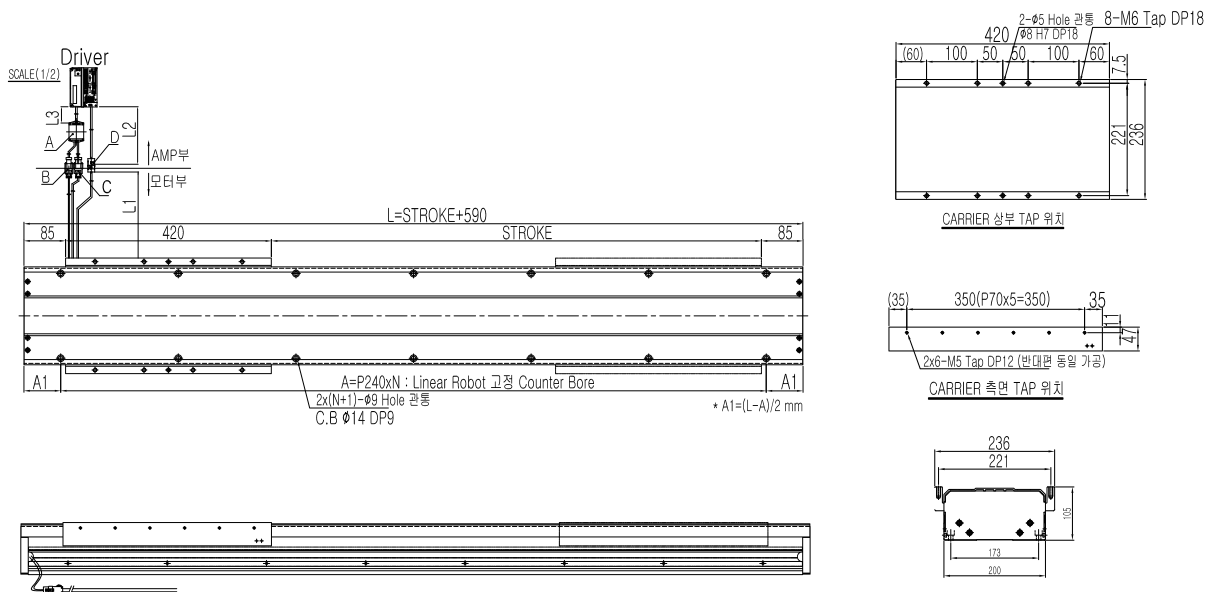
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	720	960	960	1200	1200
N	1	2	2	3	3	3	4	4	5	5
Weight (Kg)	22.90	26.23	29.47	31.86	35.25	38.54	41.82	44.21	47.60	50.89
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1440	1440	1440	1680	1680	1920	1920	1920	2160	2160
N	6	6	6	7	7	8	8	8	9	9
Weight (Kg)	54.18	56.56	59.85	63.24	65.63	68.92	72.20	75.59	77.98	81.27
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2640	2640	2640	2880	2880	3120	3120	3120
N	10	10	11	11	11	12	12	13	13	13
Weight (Kg)	84.56	87.84	90.23	93.62	96.91	100.20	102.58	105.97	109.26	112.55
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3840	3840	3840	4080	4080	4320
N	14	14	15	15	16	16	16	17	17	18
Weight (Kg)	114.94	118.22	121.61	124.90	127.29	130.58	133.96	137.25	139.64	142.93

RF-20-6-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

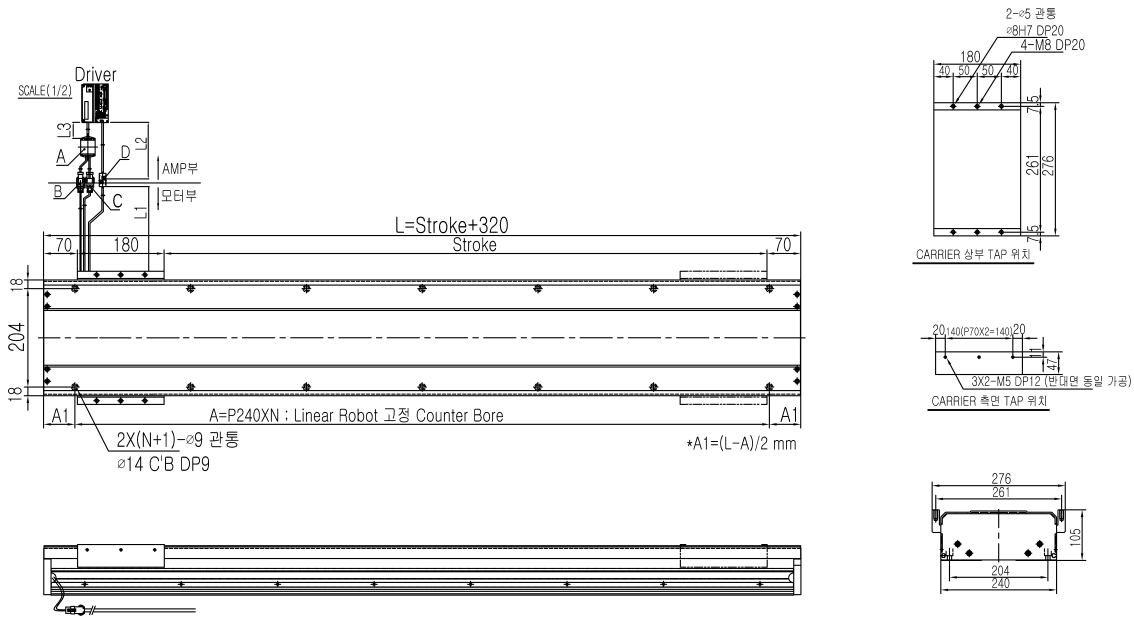
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	480	720	720	720	960	960	1200	1200	1440	1440
N	2	3	3	3	4	4	5	5	6	6
Weight (Kg)	36.38	39.90	43.58	47.15	49.82	53.39	57.06	60.63	63.30	66.87
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1440	1680	1680	1920	1920	1920	2160	2160	2400	2400
N	6	7	7	8	8	8	9	9	10	10
Weight (Kg)	70.44	74.11	76.79	80.36	83.93	87.60	90.27	93.84	97.41	100.98
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2640	2640	2640	2880	2880	3120	3120	3120	3360	3360
N	11	11	11	12	12	13	13	13	14	14
Weight (Kg)	103.65	107.32	110.90	113.57	117.14	120.81	124.38	127.05	130.62	134.19
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3600	3600	3840	3840	3840	4080	4080	4320	4320	4320
N	15	15	16	16	16	17	17	18	18	18
Weight (Kg)	137.86	140.53	144.11	147.68	151.35	154.02	157.59	161.16	164.73	167.40

RF-24-3-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension

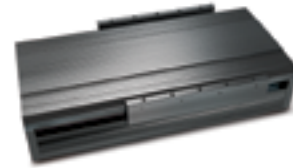


Dimensions of each stroke

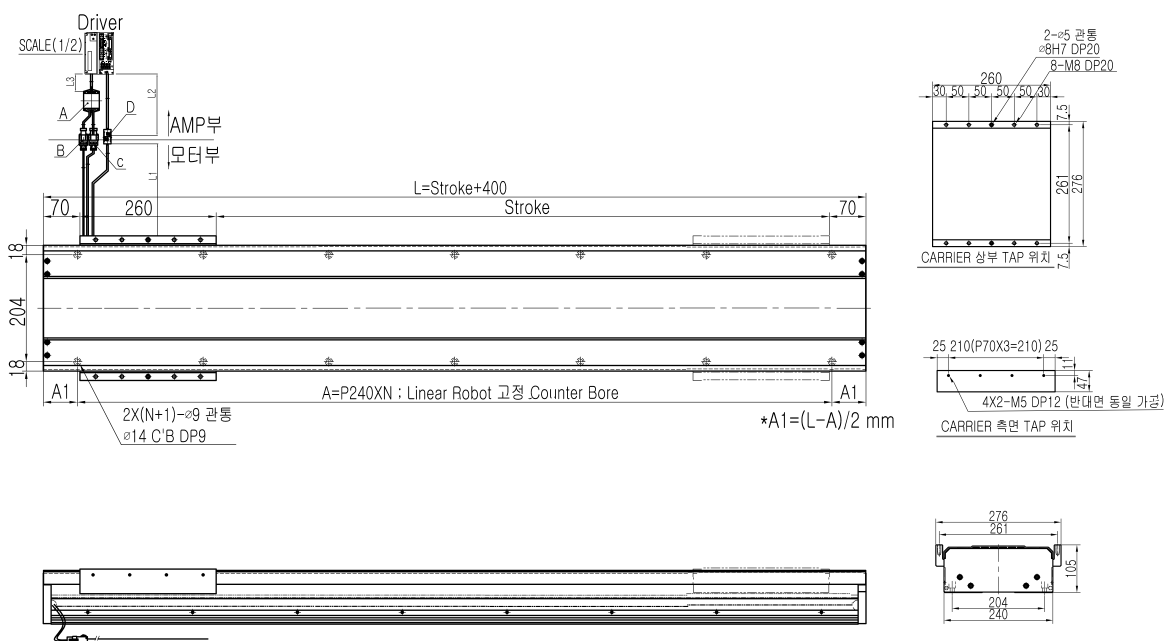
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	240	480	480	720	720	720	960	960	1200
N	1	1	2	2	3	3	3	4	4	5
Weight (Kg)	22.80	26.02	28.95	32.28	35.20	38.43	41.76	44.59	47.91	51.35
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1440	1680	1680	1920	1920	1920	2160
N	5	6	6	6	7	7	8	8	8	9
Weight (Kg)	53.77	57.00	60.53	63.15	66.48	69.91	72.64	76.17	79.30	82.42
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2160	2400	2400	2640	2640	2640	2880	2880	3120	3120
N	9	10	10	11	11	11	12	12	13	13
Weight (Kg)	85.55	88.78	91.81	94.73	97.86	100.69	104.32	107.75	110.17	113.80
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3120	3360	3360	3600	3600	3840	3840	3840	4080	4080
N	13	14	14	15	15	16	16	16	17	17
Weight (Kg)	117.23	119.76	122.98	126.71	129.64	132.87	136.20	138.62	142.05	145.28

RF-24-4-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

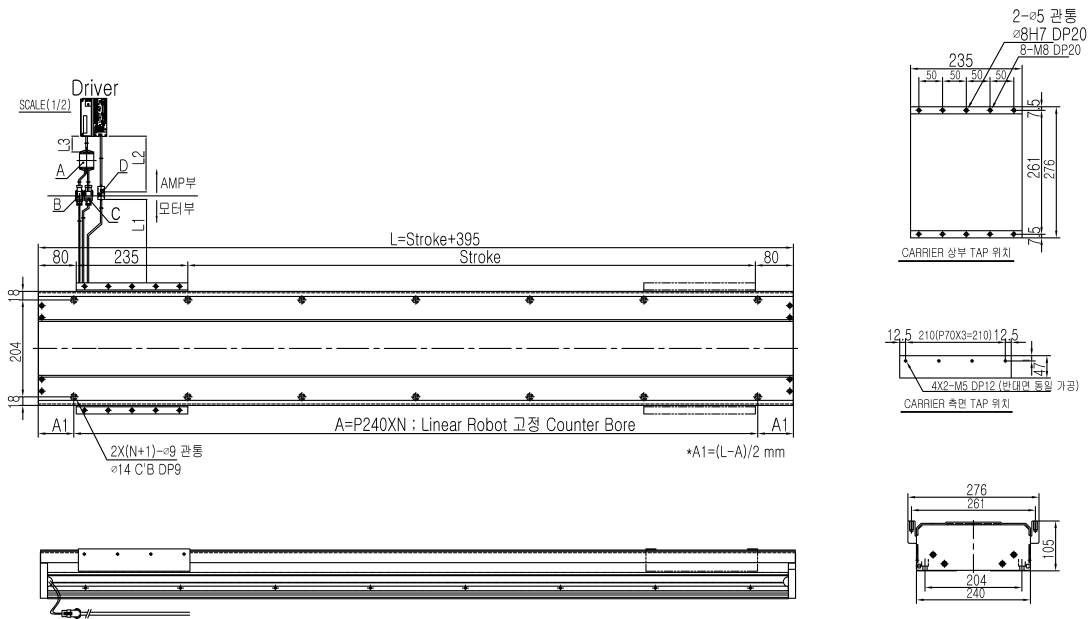
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	720	960	960	1200	1200
N	1	2	2	3	3	3	4	4	5	5
Weight (Kg)	27.21	29.63	32.96	36.39	39.12	42.44	45.78	48.60	51.53	54.96
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1680	1680	1920	1920	1920	2160	2160
N	5	6	6	7	7	8	8	8	9	9
Weight (Kg)	57.68	61.22	64.34	67.17	70.60	73.83	76.85	79.98	83.61	86.23
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2400	2640	2640	2880	2880	3120	3120	3120
N	10	10	10	11	11	12	12	13	13	13
Weight (Kg)	89.47	92.39	95.42	98.55	101.88	105.01	108.43	111.36	114.48	117.92
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3600	3840	3840	4080	4080	4320
N	14	14	15	15	15	16	16	17	17	18
Weight (Kg)	120.94	123.67	127.40	130.83	133.26	136.48	139.81	142.74	145.97	149.39

RF-24-5-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension

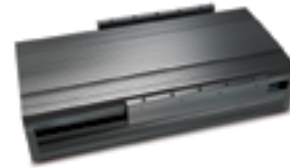


Dimensions of each stroke

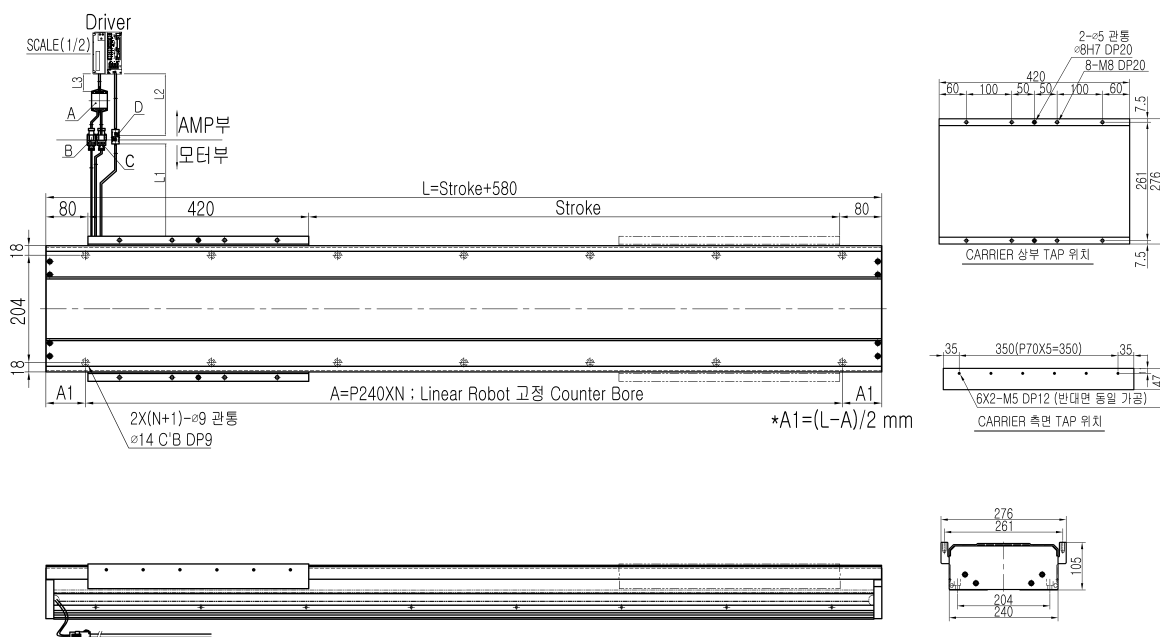
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	720	960	960	1200	1200
N	1	2	2	3	3	3	4	4	5	5
Weight (Kg)	28.86	33.08	36.01	38.94	42.37	46.19	49.12	52.45	56.38	60.11
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1680	1680	1920	1920	1920	2160	2160
N	5	6	6	7	7	8	8	8	9	9
Weight (Kg)	62.53	66.46	70.29	73.62	76.54	80.48	83.70	87.63	90.56	93.88
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2400	2640	2640	2880	2880	3120	3120	3120
N	10	10	10	11	11	12	12	13	13	13
Weight (Kg)	97.71	101.64	104.07	107.79	111.83	115.05	117.98	121.81	125.23	128.96
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3600	3840	3840	4080	4080	4320
N	14	14	15	15	15	16	16	17	17	18
Weight (Kg)	131.89	135.32	139.34	142.28	145.60	149.43	153.36	155.78	159.62	163.24

RF-24-6-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

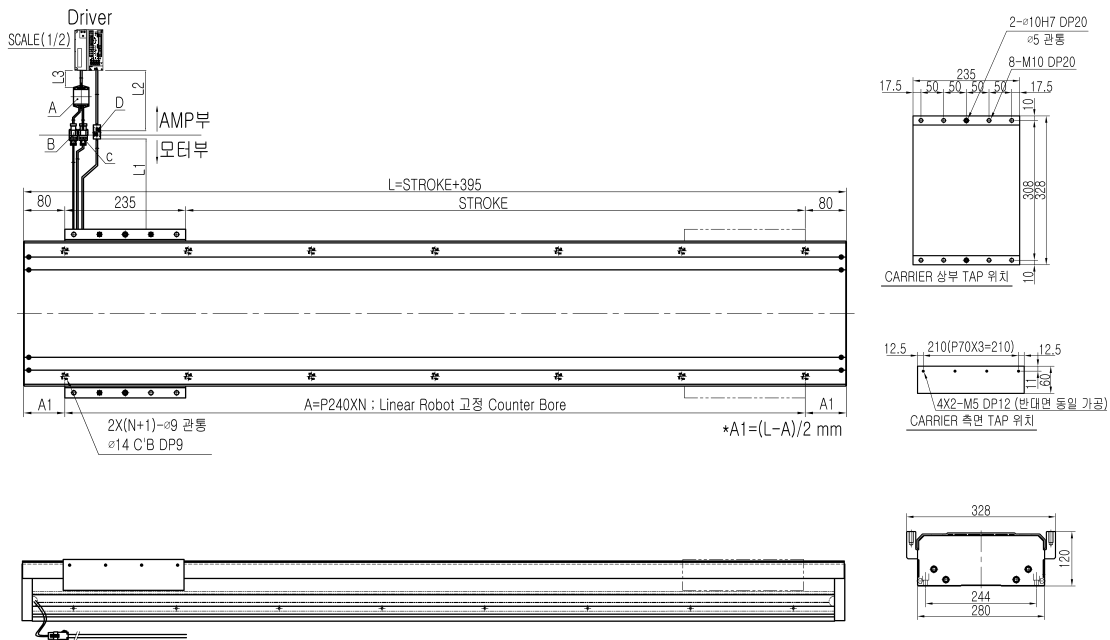
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	480	480	720	720	960	960	1200	1200	1200	1440
N	2	2	3	3	4	4	5	5	5	6
Weight (Kg)	42.61	45.53	48.96	52.79	55.72	59.04	62.97	66.70	69.13	73.06
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1440	1680	1680	1680	1920	1920	2160	2160	2400	2400
N	6	7	7	7	8	8	9	9	10	10
Weight (Kg)	76.88	80.21	83.14	87.07	90.29	94.22	97.16	100.48	104.31	108.23
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2640	2640	2880	2880	2880	3120	3120	3360	3360
N	10	11	11	12	12	12	13	13	14	14
Weight (Kg)	110.66	114.39	118.42	121.64	124.57	128.41	131.83	135.56	138.49	141.91
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3600	3600	3600	3840	3840	4080	4080	4080	4320	4320
N	15	15	15	16	16	17	17	17	18	18
Weight (Kg)	145.94	148.87	152.19	155.92	159.96	162.38	166.21	169.84	173.16	176.09

RF-28-5-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

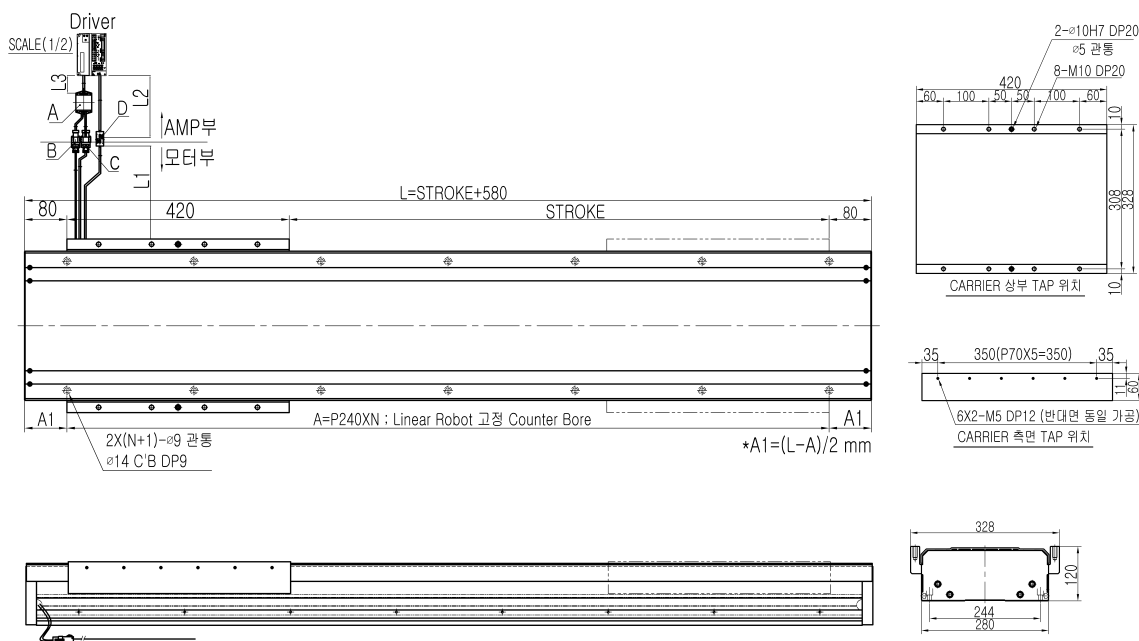
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	720	960	960	1200	1200
N	1	2	2	3	3	3	4	4	5	5
Weight (Kg)	34.84	39.68	43.38	47.07	51.12	55.71	59.41	63.36	68.05	72.55
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1680	1680	1920	1920	1920	2160	2160
N	5	6	6	7	7	8	8	8	9	9
Weight (Kg)	75.60	80.29	84.88	88.83	92.53	97.22	101.07	105.76	109.46	113.41
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2400	2640	2640	2880	2880	3120	3120	3120
N	10	10	10	11	11	12	12	13	13	13
Weight (Kg)	118.00	122.70	125.75	130.24	135.03	138.88	142.58	147.17	151.22	155.71
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3600	3840	3840	4080	4080	4320
N	14	14	15	15	15	16	16	17	17	18
Weight (Kg)	159.41	163.46	168.25	171.95	175.90	180.49	185.18	188.23	192.83	197.22

RF-28-6-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

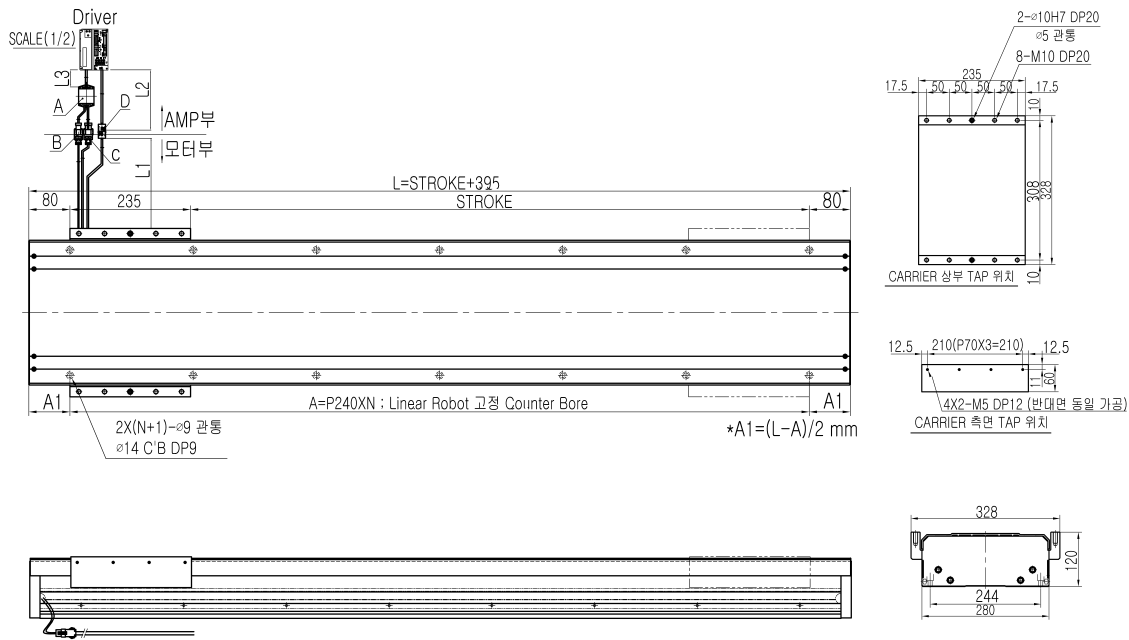
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	480	720	720	720	960	960	1200	1200	1200	1440
N	2	3	3	3	4	4	5	5	5	6
Weight (Kg)	51.60	55.29	59.34	63.93	67.63	71.57	76.27	80.77	83.81	88.51
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1440	1680	1680	1920	1920	1920	2160	2160	2400	2400
N	6	7	7	8	8	8	9	9	10	10
Weight (Kg)	93.10	97.05	100.74	105.44	109.29	113.98	117.68	121.62	126.22	130.91
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2640	2640	2880	2880	3120	3120	3120	3360	3360
N	10	11	11	12	12	13	13	13	14	14
Weight (Kg)	133.96	138.46	143.25	147.10	150.79	155.39	159.44	163.93	167.63	171.67
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3600	3600	3600	3840	3840	4080	4080	4320	4320	4320
N	15	15	15	16	16	17	17	18	18	18
Weight (Kg)	176.47	180.16	184.11	188.61	193.40	196.45	201.04	205.44	209.39	213.08

RF-28-7-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

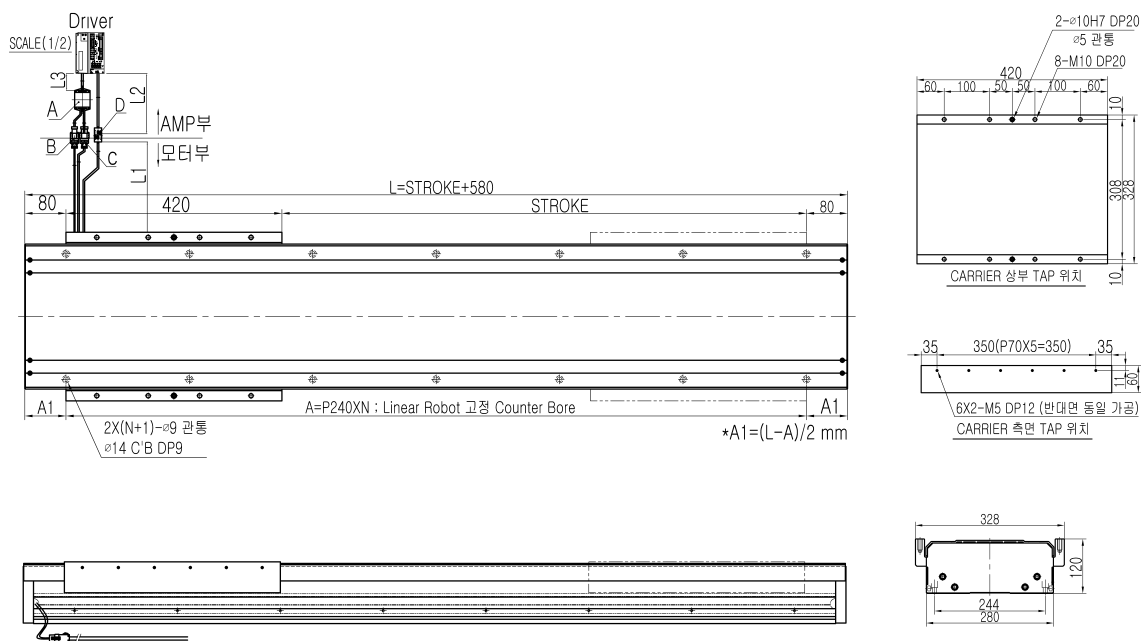
Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	240	480	480	720	720	720	960	960	1200	1200
N	1	2	2	3	3	3	4	4	5	5
Weight (Kg)	40.40	46.74	50.44	54.13	58.88	64.58	69.57	72.62	78.01	83.31
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1200	1440	1440	1680	1680	1920	1920	1920	2160	2160
N	5	6	6	7	7	8	8	8	9	9
Weight (Kg)	88.06	91.75	97.45	101.80	107.89	111.59	115.53	120.93	126.62	129.67
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2400	2400	2640	2640	2880	2880	3120	3120	3120
N	10	10	10	11	11	12	12	13	13	13
Weight (Kg)	134.67	140.76	143.81	148.40	154.90	158.85	162.54	167.54	172.98	177.58
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3360	3360	3600	3600	3600	3840	3840	4080	4080	4320
N	14	14	15	15	15	16	16	17	17	18
Weight (Kg)	181.27	186.02	192.51	198.21	201.26	206.25	211.65	216.69	220.39	224.58

RF-28-8-1-S

- 높은 정밀도와 빠른 속도 (고속/고가감속)
- 소음과 진동 최소화
- 긴 수명 및 유지 보수 비용 절감
- Clean 환경 대응 유리
- 단일축 멀티 캐리어 구동 (Multi-Carrier)



Dimension



Dimensions of each stroke

Model	100	200	300	400	500	600	700	800	900	1000
A (mm)	480	720	720	720	960	960	1200	1200	1200	1440
N	2	3	3	3	4	4	5	5	5	6
Weight (Kg)	60.36	64.05	68.80	74.49	79.49	82.53	87.93	93.23	96.27	101.67
Model	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
A (mm)	1440	1680	1680	1920	1920	1920	2160	2160	2400	2400
N	6	7	7	8	8	8	9	9	10	10
Weight (Kg)	107.36	111.71	115.40	121.50	125.44	130.84	134.54	139.58	144.58	150.67
Model	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
A (mm)	2400	2640	2640	2880	2880	3120	3120	3120	3360	3360
N	10	11	11	12	12	13	13	13	14	14
Weight (Kg)	153.72	158.31	164.81	168.75	172.45	177.45	182.89	187.49	191.18	195.93
Model	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
A (mm)	3600	3600	3600	3840	3840	4080	4080	4320	4320	4320
N	15	15	15	16	16	17	17	18	18	18
Weight (Kg)	202.42	208.12	211.16	215.06	221.56	224.60	230.30	234.49	238.84	242.53

Controller RCS8000



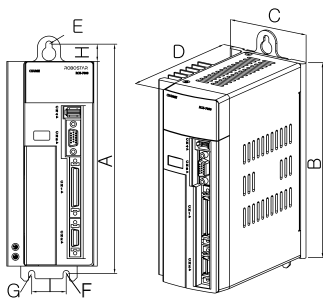
단축 로봇 전용 제어기로 로봇 프로그램을 사용하여 손쉽게 사용 가능합니다.

- Robot Controller, AC Servo Drive 및 PLC 기능이 일체화 되어 있어 별도의 주변 장치 없이 단독으로 제어 시스템 구성
- 단독 운전 기능, 외부 접점에 의한 위치 결정 운전 등 가능
- 시리얼 통신에 의한 원격 운전 및 입력된 프로그램, Parameter의 Up/Down Load 기능 탑재
- 재내장된 PLC가 접점 연산과 카운터, 타이머 기능을 갖추고 있어 시스템에 설치된 각종 센서나 스위치 신호의 처리가 가능
- 각종 Program을 Menu 방식으로 표기하여 Program 입력 용이
- 디지털 제어에 따른 다양한 종류의 AC 서보 모터 대응이 가능하며 사용자가 사용할 기본 I/O 기능을 접점 단자에 임의로 선택 가능함
- 다양한 Fieldbus Option : CC-Link, PROFIBUS, PROFINET, DeviceNet, Ethernet I/P, EtherCAT
- 높은 활용도 : 직선 왕복 운동, 회전운동, Conveyor Systems, Turret Tool Changer, Roll Feeder 등

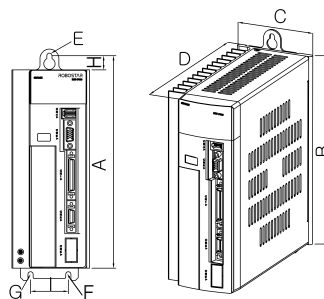


Model Designation

RCS	-	80	01	C	-	R	S	N	N	S
Robot Controller Single axis		8000 Series	Motor capacity 01 : 100W 02 : 200W 04 : 400W 08 : 750W 10 : 1KW	Controller		Motor A : Serial ABS Motor (Use of Battery) I : Serial INC Motor	Type S : Standard D : DEADMAN (8000 expected to be basically built in)	Common N : NPN (N-COMMON) Standard P : PNP (P-COMMON)	Option N : Standard – No Selected Option B : PROFIBUS D : DeviceNet F : CC-Link B/D (V3.0) G : PROFINET T : Ethernet I/P H : EtherCAT	S : Standard E : CE C : Only Case (CC-Link B/D excluded)



Small Capacity
(RCS-8001C, 8002C, 8004C)



Middle Capacity
(RCS-8008C, 8010C)



Small Capacity
(RCS-8001C, 8002C, 8004C)



Middle Capacity
(RCS-8008C, 8010C)

Specifications

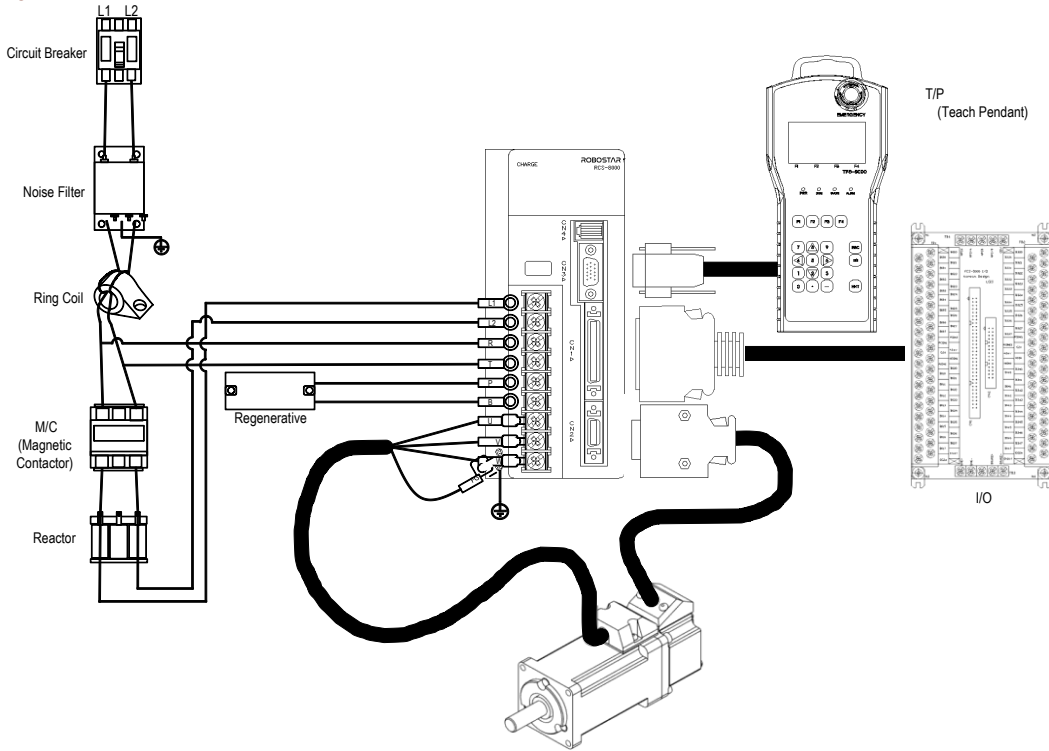
Item		Model	RCS-8000 Series				
			8001C	8002C	8004C	8008C	8010C
Main Power	Voltage/Frequency	AC200V ~ 230V, 50 / 60Hz 1Φ			AC200V ~ 230V, 50 / 60Hz 1Φ, 3Φ		
	Watt (KVA)	0.3	0.46	0.89	1.35	1.89	
Control Power	Voltage/Frequency	AC200V ~ 230V, 50 / 60Hz 1Φ					
	Watt (KVA)	5					
Regenerative resistor(W/Ω)		-	50Ω / 50W	50Ω / 50W	50Ω / 140W	30Ω / 400W	
Cooling Type		Natural Air Cooling					
Control Type		3 phase sine wave modulated PWM					
Encoder Type		Serial Encoder (Incremental, Absolute)					
Input-Output (I/O)	User	Input : 19 / Output : 16					
	System	Input : 32 / Output : 24					
Programming		Teach Pendant or Serial Communication Program (Above PC Windows XP)					
Monitor output		Servo State Display, Alarm, Parameter Editing, Variables Monitoring					
Robot Program Support Standard	JOB	Maximum 8 pieces					
	JOB STEP	1000Line					
	Position	1024 pieces					
	Integer	255 pieces					
External Communication (Option)		CC-Link, PROFINET, PROFIBUS, Ethernet I/P, DeviceNet, EtherCAT					
Error Indications		Front 7-Segment, Teach Pendant					
On-Line Functions		JOB, Parameter, Integer, Position					
Weight (Kg)	Net	1.2		1.5		2.2	
	Gross	1.4		1.7		2.52	



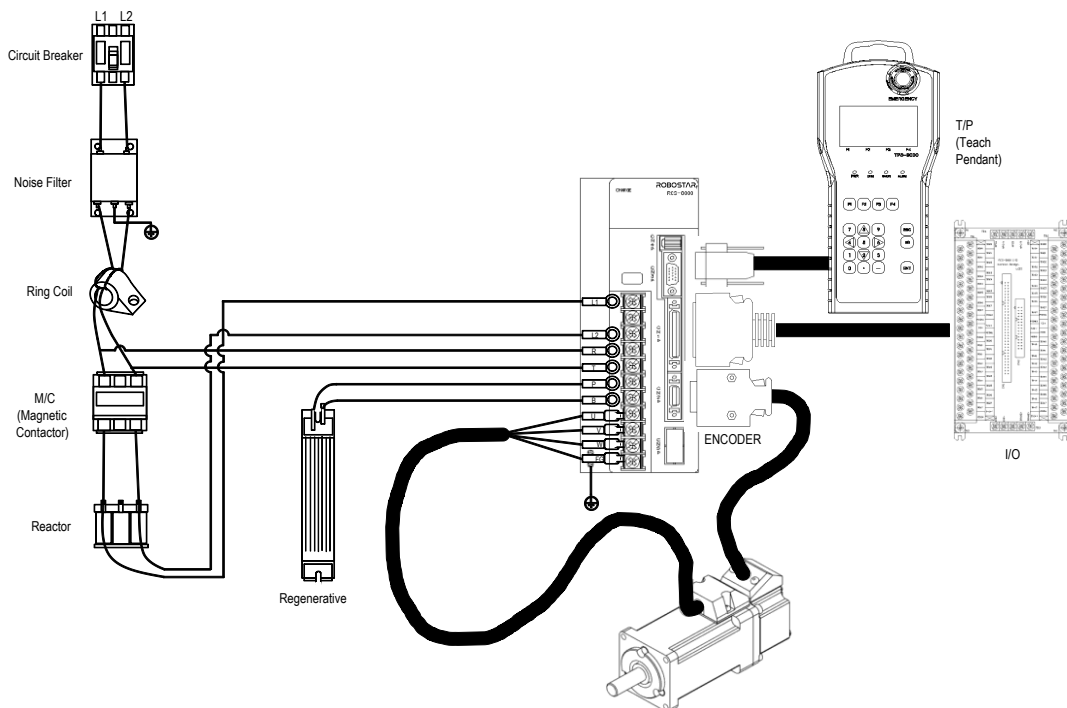
1. Linear scale (A, A⁻, B, B⁻) / Incremental Converter with Hall sensor

RCS Wiring Diagram

Small Capacity



Medium Capacity



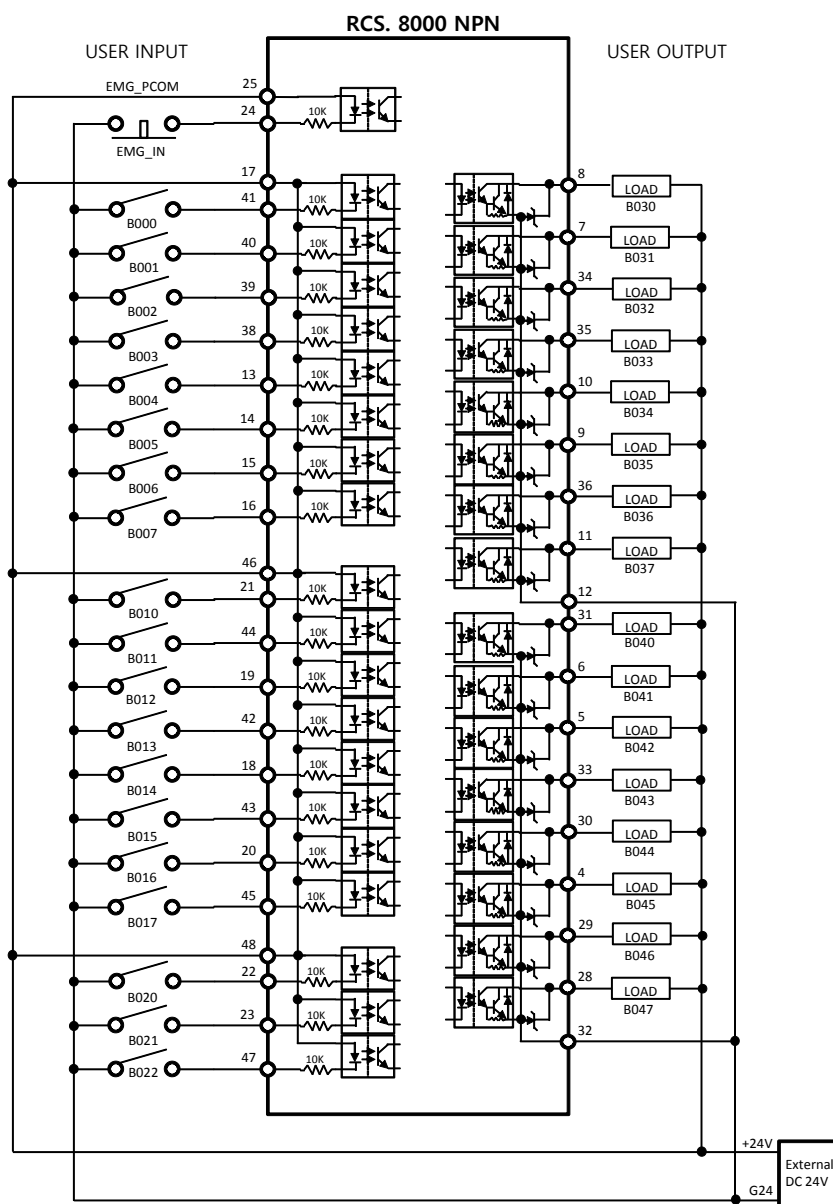
1. When using the 200V single-phase, use under 400W connected to the L1, L2 terminal.
2. Connect ZNR (DIODE) to each sides of the brake, for brakes other than 24V use external relays.

RCS I/O Connection Chart

NPN TYPE

1) USER Input : B000 ~ B022

2) USER Output : B030 ~ B047



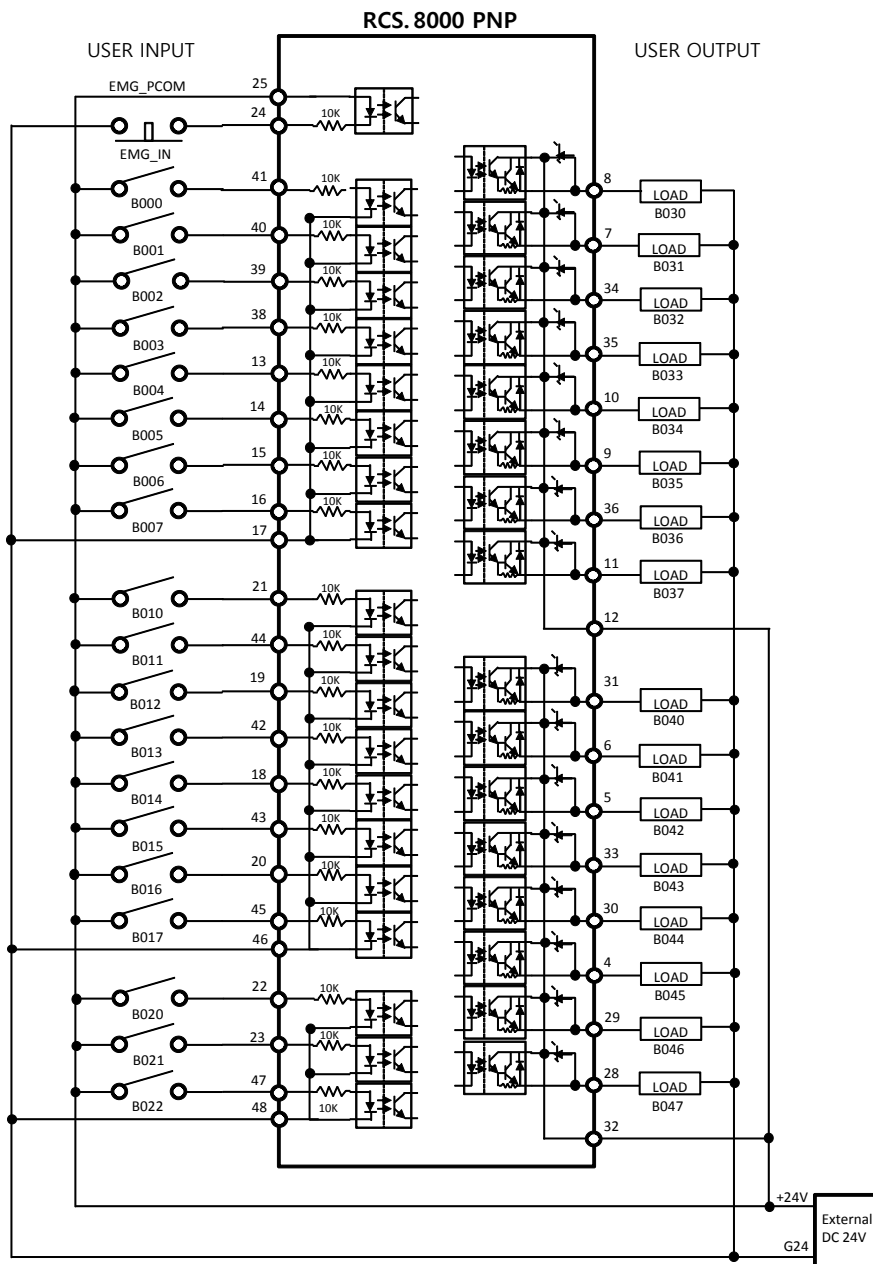
1. When using the 200V single-phase, use under 400W connected to the R, S terminal.
2. Using the RS 232/422 Converter, driving multiple Controllers using RS422 can be driven with a single PC or Controller.
3. Connect ZNR (DIODE) to each sides of the brake, for brakes other than 24V use external relays.
4. SYSTEM I/O must use the user I/O contact points.
5. For NPN type, refer to the diagram in red letters.

RCS I/O Connection Chart

PNP TYPE

1) USER Input : B000 ~ B022

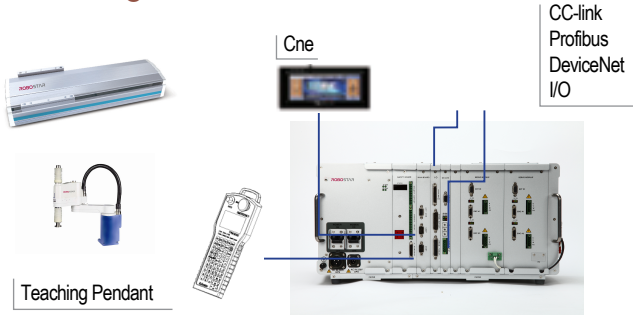
2) USER Output : B030 ~ B047



1. When using the 200V single-phase, use under 400W connected to the R, S terminal.
2. Using the RS 232/422 Converter, driving multiple Controllers using RS422 can be driven with a single PC or Controller.
3. Connect ZNR (DIODE) to each sides of the brake, for brakes other than 24V use external relays.
4. SYSTEM I/O must use the user I/O contact points.
5. For PNP type, refer to the diagram in red letters.

N1 Series

System Configuration



Accessory

- Standard
 1. Teach Pendant
 2. Standard I/O Connector (System 1ea, User Input 1ea, User Output 1ea)
 3. Power cable
- Option
 1. I/O port, I/O port cable

Feature

- Part별 모듈화 설계로 Slot 단위의 유지/보수가 용이
- 다양한 Option Board로 확장성 및 통신 interface (Fieldbus) 대응 가능
- 각종 파라미터 및 Gain 변경 용이 (S/W에서 변경 가능)
- 동작 중 Monitoring 기능
- Full Digital 방식의 Servo제어 Driver적용
- Servo 제어용 Process를 별도 적용하여 제어 성능 향상
- Real time Multi Tasking 제어
- 채널 분리로 멀티 로봇 구동 (로봇2채널+ 제어용1채널)
- 다양한 모션 : Arc, Circle, 고속, 고정도의 2차원, 3차원 보간 제어
- 다양한 Fieldbus Option : CC-Link, PROFIBUS, DeviceNet, EtherCAT, PROFINET, Ethernet I/P

Teach Pendant



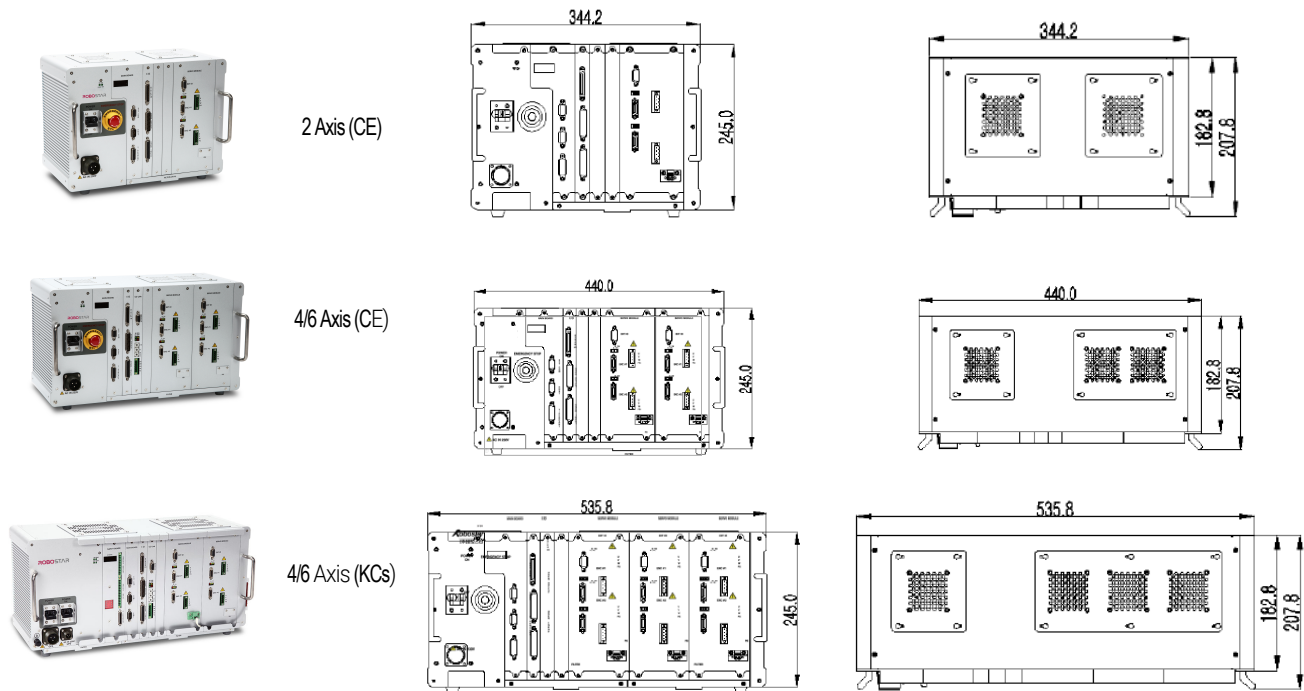
제어기 전용 사용자 인터페이스 장치로 로봇의 기동과 정지, 티칭, 사용자 프로그램의 생성과 수정 등의 기능을 제공합니다.

- 컨트롤러에 직접 접속, 프로그램 및 파라미터 편집
- 지원 언어 : 영어
- Remote Teaching : Jog Key로 목적 위치까지 이동시켜 티칭
- Direct Teaching : Servo Off 상태에서 로봇을 손으로 움직여 티칭
- MDI Teaching : 좌표 값 수치 입력하여 티칭

Model Designation

N1	8S8S8S8S8S8S	N	X	X	H	E	G	C1	S11
Model Name	Servo Capacity SS : 50W Serial 1S : 100W Serial 2S : 200W Serial 4S : 400W Serial 8S : 750W Serial AS : 1kW Serial SL : 50W Linear 1L : 100W Linear 2L : 200W Linear 4L : 400W Linear 8L : 750W Linear AL : 1kW Linear XX : None	I/O N : NCOM P : PCOM	Option1	Option2	Case D : 2 axis Q : 4 axis H : 6 axis M : Motion C : Category 4	Main B/D Option E : Ethernet	Power G : Single power U : Power separation	Safety C1 : Level 1 (CE) C4 : Level 3 (Omron Unit) P3 : Level 3 (Pilz elog) P4 : Level 4 (Pilz mB0/External)	Version S11 : CE S12 : KCs S25 : CE 25A
			C : CC-Link P : PROFIBUS D : DeviceNet E : EtherCAT G : PROFINET A : Analog I/O I : Extended I/O NCOM O : Extended I/O PCOM T : Tracking L : CC-Link/IE N : Ethernet I/P X : None	C : CC-Link P : PROFIBUS D : DeviceNet E : EtherCAT G : PROFINET A : Analog I/O I : Extended I/O NCOM O : Extended I/O PCOM T : Tracking L : CC-Link/IE N : Ethernet I/P X : None					

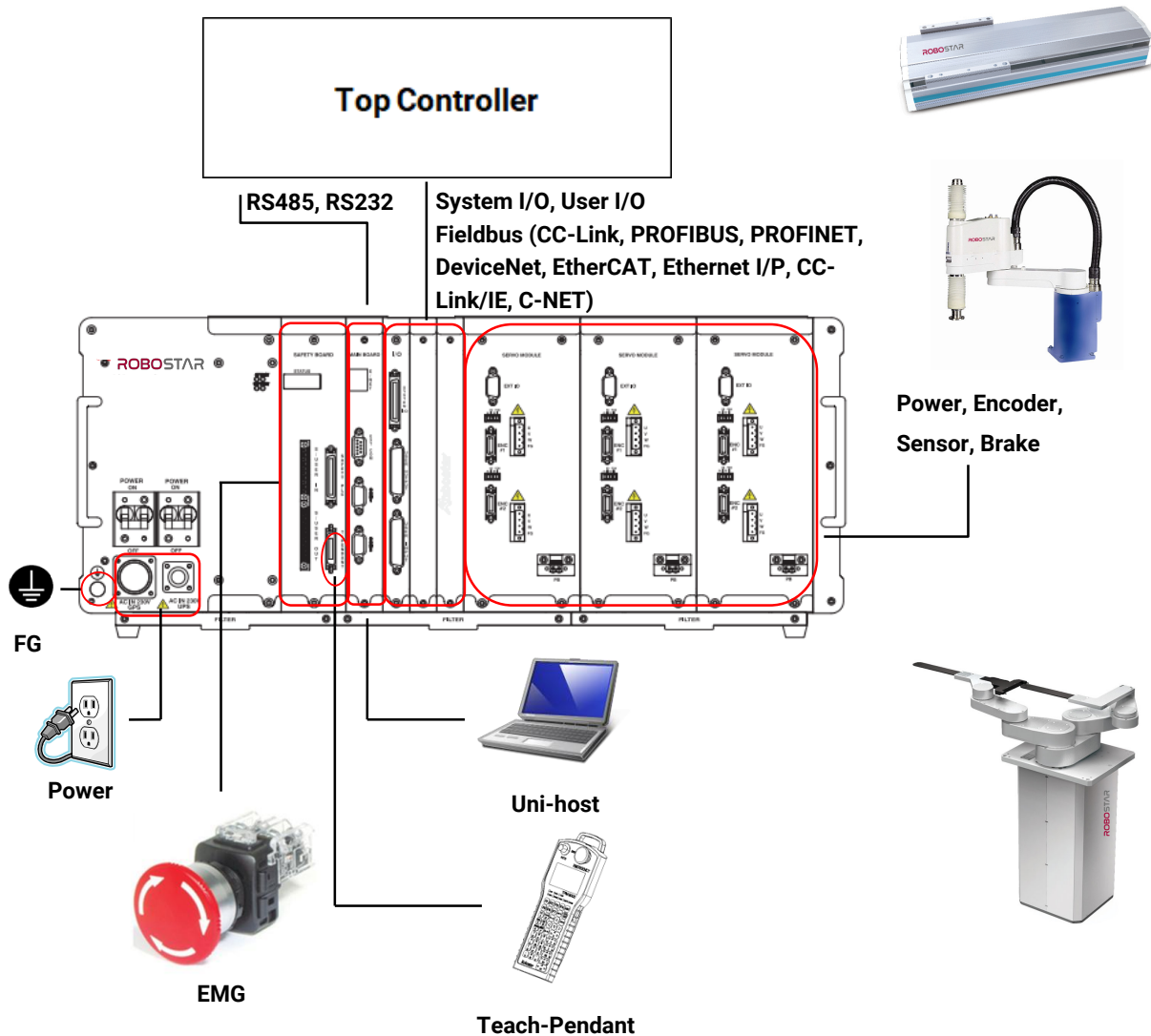
Controller



Specification

Item		N1 CE	N1 KCs
CPU spec		300MHz, 3648MIPS	
Task Processing Method		Max 3channel (Robot 2ch + I/O 1ch)	
Controllable Axis		Up to 6 Axis	
Control System		PTP, CP, ARC, Sealing, Palletizing, Linear, Circular, Semi-PLC	
Drive System		Digital AC servo / 1 Board : 2 Axis	
Max motor capacity per axis		1kW	
Controllable Motor		Panasonic A4 Series (Abs) 17Bit, A5 Series (Abs) 17Bit, A6 Series (Abs) 23Bit, Sewoo Linear Motor, Yaskawa Linear Motor	
Encoder Protocol		Panasonic	
Program (JOB / Step)		200program / 2000step	
Point (Local / Global)		2000point / 1024point	
Data Backup		Uni-Host	
Teaching Method		Remote, Direct, MDI	
Error Display		7-Segment / Teaching pendant	
Protection Function		O.C, O.L, O.V, U.V, Position Error, Encoder Error, IPM Error	
Standard I/O	System + User	Input : 24, Output : 12 / Input : 16, Output : 16	
	Robot	Limit (±), Origin (Per axis) Position Latch 2ea (Per 2axis)	
Communication Interface	RS-232C	C-NET, Uni-Host (115,200bps)	
Option Slots (Max 2slots)		Digital I/O (Input 64, Output 64), CC-LINK, DeviceNet, PROFIBUS, EtherCAT, PROFINET, Analog I/O, Tracking, CC-Link/IE, Ethernet I/P	
Temperature	Storage / Running	-15~60℃ / 0~40℃	
Humidity	Storage / Running	10~90% / 20~80% RH (No Condensation)	
Safety Category		Safety category 1	
Power Source	Main Control	Single-phase AC 220V(±10%, 50/60Hz)	Safety category 4 Single-phase AC 220V(±10%, 50/60Hz) Single-phase AC 220V(±10%, 50/60Hz)
Degree of Protection		IP20 (CE)	
Dimension (W X H X D) / Weight		2 axis : 345 X 245 X 183 / 10Kg 4 axis : 440 X 245 X 183 / 12Kg 6 axis : 536 X 245 X 183 / 15Kg	4 axis : 533 X 255 X 183 / 12Kg 6 axis : 629 X 255 X 183 / 14Kg
Available Robots		Cartesian, Scara Robot, Transfer Robot	

N1 Wiring Diagram



Bracket



RS Series



• RS-075+RS-066_A-Type



• RS-086+RS-066_A-Type



• RS-086+RS-066_C-Type



• RS-086+RS-066_D-Type



• RS-086+RS-075_A-Type



• RS-086+RS-075_C-Type



• RS-086+RS-075_D-Type



• RS-086+RS-086_A-Type



• RS-086+RS-086_C-Type



• RS-086+RS-086_D-Type



• RS-095+RS-075_A-Type



• RS-095+RS-075_C-Type



• RS-095+RS-075_D-Type



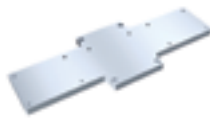
• RS-095+RS-085_A-Type



• RS-095+RS-086_C-Type



• RS-095+RS-086_D-Type



• RS-095+RS-095_A-Type



• RS-095+RS-095_A-Type-1



• RS-095+RS-095_C-Type



• RS-095+RS-095_D-Type



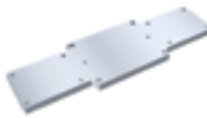
• RS-140+RS-086_A-Type



• RS-140+RS-086_C-Type



• RS-140+RS-086_D-Type



• RS-140+RS-095_A-Type



• RS-140+RS-095_C-Type



• RS-140+RS-095_D-Type



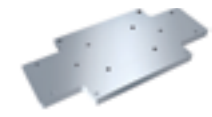
• RS-140+RS-140_A-Type



• RS-140+RS-140_C-Type



• RS-140+RS-140_D-Type



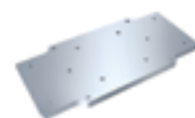
• RS-175+RS-095_A-Type



• RS-175+RS-095_C-Type



• RS-175+RS-095_D-Type



• RS-175+RS-140_A-Type



• RS-175+RS-140_C-Type



• RS-175+RS-140_D-Type

Bracket

RS Series



- RS-175+RS-175_A-Type



- RS-175+RS-175_C-Type



- RS-175+RS-175_D-Type



- RS-210+RS-140_A-Type



- RS-210+RS-140_C-Type



- RS-210+RS-140_D-Type



- RS-210+RS-175_A-Type



- RS-210+RS-175_C-Type



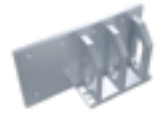
- RS-210+RS-175_D-Type



- RS-210+RS-210_A-Type



- RS-210+RS-210_C-Type



- RS-210+RS-210_D-Type

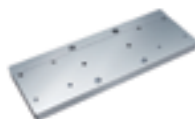
RC Series



- RC-090+RC-070_C-Type



- RC-090+RC-070_D-Type



- RC-105+RC-070_A-Type



- RC-105+RC-070_C-Type



- RC-105+RC-070_D-Type



- RC-105+RC-090_A-Type



- RC-105+RC-090_C-Type



- RC-105+RC-090_D-Type



- RC-125+RC-090_A-Type



- RC-125+RC-090_C-Type



- RC-125+RC-090_D-Type



- RC-125+RC-105_A-Type



- RC-125+RC-105_C-Type



- RC-125+RC-125_A-Type



- RC-125+RC-125_C-Type

Bracket

RC Series



• RC-150+RC-105_A-Type



• RC-150+RC-105_C-Type



• RC-150+RC-125_A-Type



• RC-150+RC-125_C-Type



• RC-150+RC-150_A-Type



• RC-150+RC-150_C-Type



• RC-185+RC-125_A-Type



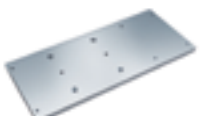
• RC-185+RC-125_C-Type



• RC-185+RC-150_A-Type



• RC-185+RC-150_C-Type



• RC-185+RC-185_A-Type



• RC-185+RC-185_C-Type

RJ Series



• RCK080N086-RK-08J06A



• RCK080N087-RK-08J06C



• RCK080N088-RK-08J06D



• RCK095N080-RK-09J08A



• RCK095N081-RK-09J06A



• RCK095N082-RK-09J08C



• RCK095N083-RK-09J06C



• RCK095N084-RK-09J08D



• RCK095N085-RK-09J06D



• RCK120N053-RK-1212A



• RCK120N054-RK-1209A
(RJ+RS)



• RCK120N055-RK-1208A
(RJ+RS)



• RCK120N059-RK-1212C



• RCK120N060-RK-1209C
(RJ+RS)



• RCK120N061-RK-1208C
(RJ+RS)

Bracket

RJ Series



• RCK120N065-RK-1212D



• RCK120N066-RK-1209D
(RJ+RS)



• RCK120N067-RK-1208D
(RJ+RS)



• RCK120N068-RK-12J09A



• RCK120N069-RK-12J08A



• RCK120N070-RK-12J09C



• RCK120N071-RK-12J08C



• RCK120N072-RK-12J09D



• RCK120N073-RK-12J08D



• RCK140N052-RK-1412A



• RCK140N058-RK-1412C



• RCK140N064-RK-1412D



• RCK140N074-RK-14J09A



• RCK140N075-RK-14J08A



• RCK140N076-RK-14J09C



• RCK140N077-RK-14J08C



• RCK140N078-RK-14J09D



• RCK140N079-RK-14J08D



• RCK175N051-RK-1712A



• RCK175N057-RK-1712C



• RCK175N063-RK-1712D



• RCK210N050-RK-2112A



• RCK210N056-RK-2112C



• RCK210N062-RK-2112D

ROBOSTAR

LINEAR ACTUATOR CATALOG

Robostar Co., Ltd.

수원 사업장

경기도 수원시 권선구 산업로 155번길 37 T. +031-400-3600

E. salespro@robostar.com

안산 사업장

경기도 안산시 상록구 수인로 700 (사사동) T. +031-400-3600

E. sesales@robostar.com

고객지원센터

T. +82-1588-4428

E. robostar119@robostar.com