Cartesian Robot Series ICS(P)B

2-/3-Axis Linear System 3G with Standard/Precision Specification

Cartesian 2-Axis Robot ¦ XYB (Y-Axis Base Mount) Type

Classification	X-axis stroke (mm)	Payload by Y-axis stroke (kg)													Max. speed (mm/s)		Motor output X/Y-axis (W)	Model
		100 (mm)	150 (mm)	200 (mm)	250 (mm)	300 (mm)	350 (mm)	400 (mm)	450 (mm)	500 (mm)	550 (mm)	600 (mm)	650 (mm)	700 (mm)	X-axis	Y-axis		
B□□□ [XY 2-axis configuration Y-axis base mount]	100~900	6.1	5.8	5.5	5.3	5.0	4.7	4.5	–						960	960	60/60	BA□H
		19.4	19.0	16.4	13.9	12.0	10.3	9.0	–						480	480	60/60	BA□M
	100~1100	12.0	12.0	12.0	11.8	11.5	11.3	11.0	–						1200	960	100/60	BB□H
		20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.6	16.6	–				1200	1200	200/100	BC□H
		25.0	25.0	25.0	25.0	25.0	23.0	22.0	–						600	480	100/60	BB□M
		30.0	30.0	29.5	29.2	26.7	23.5	20.9	18.6	16.6	–				600	600	100/100	BC□M
	100~1300	20.9	20.1	19.3	18.5	17.7	16.9	16.2	15.4	14.6	13.8	13.1	12.2	11.5	2400	2400	400/400	BG□S
		23.1	22.3	21.5	20.7	20.0	19.2	18.5	17.6	16.8	16.0	15.3	14.5	13.8	2400	2400	600/400	BK□H
		25.7	25.1	24.6	23.9	23.4	22.9	22.3	21.7	21.2	20.5	20.0	19.4	18.9	2400	1800	400/200	BE□S
		45.0	45.0	45.0	45.0	43.4	38.8	34.9	31.5	28.6	26.0	23.7	21.6	19.7	1200	1200	400/200	BE□H
		60.0	60.0	55.6	48.8	43.4	38.8	34.9	31.5	28.6	26.0	23.7	21.6	19.7	600	600	200/200	BE□M
		64.5	63.7	62.9	62.1	59.9	54.1	49.8	44.8	40.9	37.4	34.3	31.5	28.9	1200	1200	600/400	BK□M
	100~1500	36.4	35.6	34.8	34.0	33.3	32.4	31.7	30.9	30.1	27.4	24.6	22.0	19.6	2500	2400	750/400	BM□H
		78.6	70.9	61.8	54.2	48.0	42.7	38.2	34.1	30.6	27.4	24.6	22.0	19.6	1250	1200	750/400	BM□M
	800~2000	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.6	18.6	–				1200	1200	200/100	BD□H
	1000~2500	20.9	20.1	19.3	18.5	17.7	16.9	16.2	15.4	14.6	13.8	13.1	12.2	11.5	2400	2400	400/400	BH□S
		25.7	25.1	24.6	23.9	23.4	22.9	22.3	21.7	21.2	20.5	20.0	19.4	18.9	2400	1800	400/200	BF□S
		45.0	45.0	45.0	45.0	43.4	38.8	34.9	31.5	28.6	26.0	23.7	21.6	19.7	1200	1200	400/200	BF□H
	900~2500	36.6	35.8	35.0	34.2	33.5	32.7	32.0	31.1	30.3	29.5	28.8	28.0	27.3	2400	2400	600/400	BL□H
		65.0	65.0	65.0	65.0	62.3	55.9	50.7	46.1	42.0	38.4	35.2	32.2	29.6	1200	1200	600/400	BL□M

Cartesian 2-Axis Robot ¦ XYS (Y-Axis Slider Mount) Type

Classification	X-axis stroke (mm)	Payload by Y-axis stroke (kg)													Max. speed (mm/s)		Motor output X/Y-axis (W)	Model
		100 (mm)	150 (mm)	200 (mm)	250 (mm)	300 (mm)	350 (mm)	400 (mm)	450 (mm)	500 (mm)	550 (mm)	600 (mm)	650 (mm)	700 (mm)	X-axis	Y-axis		
S□□□ [XY 2-axis configuration Y-axis slider mount]	100~600	6.6	6.3	6.1	5.8	5.5	4.9	3.9	–						960	960	60/60	SA□H
		19.9	15.1	10.8	8.1	6.3	4.9	3.9	–						480	480	60/60	SA□M
	100~800	10.0	9.4	8.7	8.2	7.7	7.2	6.7	6.2	5.6	–				1200	1200	100/100	S1C□H
		22.6	21.8	21.0	20.2	19.5	18.7	16.9	13.8	11.3	9.2	7.4	–		2400	2400	400/400	SG□S
		27.5	26.7	26.0	25.2	24.4	20.8	17.1	14.0	11.6	9.4	7.6	–		1200	1200	200/200	SG□H
		30.0	29.0	27.4	21.0	16.6	13.4	10.9	8.9	7.3	–				600	600	100/100	S1C□M
		31.7	31.1	27.1	20.7	16.4	13.2	10.7	8.7	7.0	–				1200	1200	200/200	S2C□H

Cartesian 2-Axis Robot ¦ XZ (Z-Axis Upright Mount) Type

Classification	X-axis stroke (mm)	Payload by Z-axis stroke (kg)													Max. speed (mm/s)		Motor output X/Y-axis (W)	Model
		100 (mm)	150 (mm)	200 (mm)	250 (mm)	300 (mm)	350 (mm)	400 (mm)	450 (mm)	500 (mm)	550 (mm)	600 (mm)	650 (mm)	700 (mm)	X-axis	Z-axis		
Z□□□ [XZ 2-axis configuration Z-axis upright mount]	100~900	7.0	7.0	6.6	5.6	4.8	–								960	480	60/60	ZA□H
		9.2	7.8	6.7	5.7	4.8	–								480	240	60/60	ZA□M
	100~1100	10.0	10.0	10.0	10.0	10.0	9.7	8.4	–						1200	600	100/100	Z1C□H
		18.3	16.0	14.1	12.3	10.7	9.3	8.0	–						1200	600	200/200	Z2C□H
		18.9	16.7	14.8	12.9	11.4	9.8	9.0	–						600	300	100/100	Z1C□M
	100~1300	20.0	19.7	17.4	15.2	13.3	11.4	9.8	8.2	6.7	–				2400	1200	400/400	ZG□S
	800~2000	18.3	16.0	14.1	12.3	10.7	9.3	8.0	–						1200	600	200/200	ZD□H
	1000~2500	20.0	19.7	17.4	15.2	13.3	11.4	9.8	8.2	6.7	–				2400	1200	400/400	ZH□S

Cartesian 2-Axis Robot ¦ YZS (Z-Axis Slider Mount) Type

Classification	Y-axis stroke (mm)	Payload by Z-axis stroke (kg)													Max. speed (mm/s)		Motor output X/Y-axis (W)	Model
		100 (mm)	150 (mm)	200 (mm)	250 (mm)	300 (mm)	350 (mm)	400 (mm)	450 (mm)	500 (mm)	550 (mm)	600 (mm)	650 (mm)	700 (mm)	Y-axis	Z-axis		
YS□□□ [YZ 2-axis configuration Z-axis slider mount] 	100~500	3.9	3.5	3.2	2.8	2.5	2.2	1.9	–						960	480	60/60	YSA□H
		11.0	10.6	10.3	9.9	9.6	8.9	8.6	–						480	240	60/60	YSA□M
	100~700	13.3	12.8	12.2	11.6	11.1	10.4	9.9	9.4	8.8	–				600	300	100/100	YSC□M
		13.6	12.9	12.4	11.7	11.1	10.5	10.0	9.3	8.7	–				1200	600	200/200	YSC□H
		28.8	28.0	27.2	26.4	25.7	24.8	24.1	23.3	22.5	–				1200	600	400/400	YSG□H

Cartesian 2-Axis Robot ¦ YZB (Z-Axis Base Mount) Type

Classification	Y-axis stroke (mm)	Payload by Z-axis stroke (kg)													Max. speed (mm/s)		Motor output X/Y-axis (W)	Model
		100 (mm)	150 (mm)	200 (mm)	250 (mm)	300 (mm)	350 (mm)	400 (mm)	450 (mm)	500 (mm)	550 (mm)	600 (mm)	650 (mm)	700 (mm)	Y-axis	Z-axis		
YB□□□ [YZ 2-axis configuration Z-axis base mount] 	100~900	7.0	7.0	6.7	6.3	6.1	5.7	5.4	–						960	480	60/60	YBA□H
		14.0	14.0	14.0	14.0	14.0	14.0	14.0	–						480	240	60/60	YBA□M
	100~1100	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	–				1200	600	200/200	YBC□H
		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	–				600	300	100/100	YBC□M
	100~1300	20.0	20.0	20.0	20.0	20.0	20.0	19.7	18.9	18.0	–				2400	1200	400/400	YBG□S
		40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	–				1200	600	400/400	YBG□H

Cartesian 2-Axis Robot ¦ XYG (Y-Axis Flat-mounted Gantry) Type

Classification	X-axis stroke (mm)	Payload by Y-axis stroke (kg)										Max. speed (mm/s)		Motor output X/Y-axis (W)	Model
		500 (mm)	550 (mm)	600 (mm)	650 (mm)	700 (mm)	800 (mm)	900 (mm)	1000 (mm)	1100 (mm)	1200 (mm)	X-axis	Y-axis		
G□□□□ [XY 2-axis gantry configuration Y-axis flat-mounted gantry] 	1000~2500	45.0					–					1200	1200	400/200	G1J□H
		–					45.0	43.6	38.3	33.7	29.6	1200	1200	400/200	G2J□H

Cartesian 2-Axis Robot ¦ XYBG (Y-Axis Side-mounted Gantry) Type

Classification	X-axis stroke (mm)	Payload by Y-axis stroke (kg)																	Max. speed (mm/s)		Motor output X/Y-axis (W)	Model
		300 (mm)	350 (mm)	400 (mm)	450 (mm)	500 (mm)	550 (mm)	600 (mm)	650 (mm)	700 (mm)	750 (mm)	800 (mm)	850 (mm)	900 (mm)	950 (mm)	1000 (mm)	1050 (mm)	1100 (mm)	X-axis	Y-axis		
G□□□□ [XY 2-axis configuration Y-axis side-mounted gantry] 	100~1100	12.9	12.5	12.3	11.9	11.6	11.2	10.9	–										1200	960	100/60	GB□H
		27.0						26.8	–										600	480	100/60	GB□M
		23.0					21.8	19.5	17.5	15.7	–								1200	1200	200/100	GC□H
		26.6	26.0	25.4	24.9	24.3	21.8	19.5	17.5	15.7	–								600	600	100/100	GC□M
	100~1300	45.0				41.5	37.8	34.6	31.7	29.1	26.7	24.5	22.5	20.7	–				1200	1200	400/200	GE□H
		60.0	55.8	50.3	45.6	41.5	37.8	34.6	31.7	29.1	26.7	24.5	22.5	20.7	–				600	600	200/200	GE□M
	100~1300	–				34.5	31.1	28.1	25.3	22.8	20.4	18.3	16.3	14.5	12.7	11.1	9.5	8.1	1200	1200	400/200	GG□H
		–				34.5	31.1	28.1	25.3	22.8	20.4	18.3	16.3	14.5	12.7	11.1	9.5	8.1	600	600	200/200	GG□M
	800~2000	23.0					21.8	19.5	17.5	15.7	–								1200	1200	200/100	GD□H
	1000~2500	45.0				41.5	37.8	34.6	31.7	29.1	26.7	24.5	22.5	20.7	–				1200	1200	400/200	GF□H
		–				34.5	31.1	28.1	25.3	22.8	20.4	18.3	16.3	14.5	12.7	11.1	9.5	8.1	1200	1200	400/200	GH□H

Cartesian 3-Axis Robot ¦ XYB + Z-Axis Base Mount Type

B□□□B□□

XYB + Z-axis
3-axis configuration
Z-axis base mount

Classification	X-axis stroke (mm)	Y-axis stroke (mm)	Z-axis stroke (mm)	Payload (kg)	Maximum speed (mm/s)			Motor output X/Y/Z-axis (W)	Model
					X-axis	Y-axis	Z-axis		
	100~900	100~400	100~300	3.5	480	480	960	60/60/60	BA□MB1H
				7~3.6			480	60/60/60	BA□MB1M
				8.9~3.6			240	60/60/60	BA□MB1L
	100~1100			3.5	1200	960	960	100/60/60	BB□HB1H
				7~6.2			480	100/60/60	BB□HB1M
				7.7~6.2			240	100/60/60	BB□HB1L
				3.5	600	480	960	100/60/60	BB□MB1H
				7.0			480	100/60/60	BB□MB1M
				14.0			240	100/60/60	BB□MB1L
		100~500	100~400	3.5	1200	1200	960	200/100/60	BC□HB1H
				7.0			480	200/100/60	BC□HB1M
				14~11			240	200/100/60	BC□HB1L
				5.0	1200	1200	1200	200/100/100	BC□HB2H
				10~5.4			600	200/100/100	BC□HB2M
				13.1~5.4			300	200/100/100	BC□HB2L
				10~4.9	1200	1200	1200	200/100/200	BC□HB3H
				12.6~4.9			600	200/100/200	BC□HB3M
				5.0	600	600	1200	100/100/100	BC□MB2H
				10~5.4			600	100/100/100	BC□MB2M
				19~5.4			300	100/100/100	BC□MB2L
				10~4.9	600	600	1200	100/100/200	BC□MB3H
				18.5~4.9			600	100/100/200	BC□MB3M
	800~2000			3.5	1200	1200	960	200/100/60	BD□HB1H
				7.0			480	200/100/60	BD□HB1M
				14~11			240	200/100/60	BD□HB1L
				5.0	1200	1200	1200	200/100/100	BD□HB2H
				10~5.4			600	200/100/100	BD□HB2M
				13.1~5.4			300	200/100/100	BD□HB2L
				10~4.9	1200	1200	1200	200/100/200	BD□HB3H
				12.6~4.9			600	200/100/200	BD□HB3M
	100~1300	100~700	100~500	3.5	1200	1200	960	400/200/60	BE□HB1H
				7.0			480	400/200/60	BE□HB1M
				14.0			240	400/200/60	BE□HB1L
				5.0	1200	1200	960	400/200/100	BE□HB2H
				10~7.2			480	400/200/100	BE□HB2M
				20~7.2			240	400/200/100	BE□HB2L
				10~6.6	1200	1200	1200	400/200/200	BE□HB3H
				20~6.6			600	400/200/200	BE□HB3M
	1000~2500			3.5	1200	1200	960	400/200/60	BF□HB1H
				7.0			480	400/200/60	BF□HB1M
				14.0			240	400/200/60	BF□HB1L
				5	1200	1200	1200	400/200/100	BF□HB2H
				10~7.2			600	400/200/100	BF□HB2M
				20~7.2			300	400/200/100	BF□HB2L
				10~6.6	1200	1200	1200	400/200/200	BF□HB3H
				20~6.6			600	400/200/200	BF□HB3M
	100~1300			10.0	2400	2400	1200	600/400/200	BK□HB3H
				20~13.6			600	600/400/200	BK□HB3M
				20~8.6	2400	2400	1200	600/400/400	BK□HB4H
				20~17.5	1200	1200	600	600/400/200	BK□MB3M
				36.4~11.6	1200	1200	600	600/400/400	BK□MB4M
	900~2500			10.0	2400	2400	1200	600/400/200	BL□HB3H
				20.~13.6			600	600/400/200	BL□HB3M
				20~8.6	2400	2400	1200	600/400/400	BL□HB4H
				20~17.5	1200	1200	600	600/400/200	BL□MB3M
				36.4~11.6	1200	1200	600	600/400/400	BL□MB4M
	100~1500			20~6.0	2500	2400	1200	750/400/400	BM□HB4H
				33.1~6.0	1250	1200	600	750/400/400	BM□MB4M

Cartesian 3-Axis Robot ¦ XYB + Z-Axis Slider Mount Type

Classification	X-axis stroke (mm)	Y-axis stroke (mm)	Z-axis stroke (mm)	Payload (kg)	Maximum speed (mm/s)			Motor output X/Y/Z-axis (W)	Model
					X-axis	Y-axis	Z-axis		
B□□□S□□ [XYB + Z-axis 3-axis configuration Z-axis slider mount] 	100~900	100~400	100~300	4.3~2.8	480	480	480	60/60/60	BA□MS1M
				11.3~4.0			240	60/60/60	BA□MS1L
	100~1000			4.3~2.8	1200	960	480	100/60/60	BB□HS1M
				8.1~6.6			240	100/60/60	BB□HS1L
				4.3~2.8	600	480	480	100/60/60	BB□MS1M
				11.3~9.8			240	100/60/60	BB□MS1L
		100~500	100~400	4.3~2.1	1200	1200	480	200/100/60	BC□HS1M
				11.3~9.1			240	200/100/60	BC□HS1L
				13.2~5.5	1200	1200	600	200/100/200	BC□HS3M
				14.3~5.5	600	600	600	100/100/200	BC□MS3M
	800~2000			4.3~2.1	1200	1200	480	200/100/60	BD□HS1M
				11.3~9.1			240	200/100/60	BD□HS1L
				13.2~5.5	1200	1200	600	200/100/200	BD□HS3M
	100~1000	100~700		4.3~2.1	1200	1200	480	400/200/60	BE□HS1M
				11.3~9.1			240	400/200/60	BE□HS1L
				14.3~8.5	1200	1200	600	400/200/200	BE□HS3M
	1000~2500			4.3~2.1	1200	1200	480	400/200/60	BF□HS1M
				11.3~9.1			240	400/200/60	BF□HS1L
				14.3~8.5	1200	1200	600	400/200/200	BF□HS3M
	100~1000		100~500	12~5.0	2400	2400	1200	600/400/400	BK□HS4H
				25.1~9.0			600	600/400/400	BK□HS4M
				12~5.0	1200	1200	1200	600/400/400	BK□MS4H
				32~12.1			600	600/400/400	BK□MS4M
	900~2500			12~5.0	2400	2400	1200	600/400/400	BL□HS4H
				25.1~9.0			600	600/400/400	BL□HS4M
				12~5.0	1200	1200	1200	600/400/400	BL□MS4H
				32~12.1			600	600/400/400	BL□MS4M
	100~1000			12~5.0	2500	2400	1200	750/400/400	BM□HS4H
				32~6.5	1250	1200	600	750/400/400	BM□MS4M

Cartesian 3-Axis Robot ¦ XZ + Y-Axis Slider Mount Type

Classification	X-axis stroke (mm)	Y-axis stroke (mm)	Z-axis stroke (mm)	Payload (kg)	Maximum speed (mm/s)			Motor output X/Y/Z-axis (W)	Model
					X-axis	Y-axis	Z-axis		
Z3□□HS□□ [XZ + Y-axis 3-axis configuration Y-axis slider mount] 	120~1070	100~400	100~400	13~8.7	1200	600	960	200/200/60	Z3C□HS1H
	120~1270	100~500	100~500	21.2~7.0	1200	600	1200	200/400/100	Z3G□HS2H

Cartesian 3-Axis Robot ¦ XYG + Z-Axis Base Mount Type

Classification	X-axis stroke (mm)	Y-axis stroke (mm)	Z-axis stroke (mm)	Payload (kg)	Maximum speed (mm/s)			Motor output X/Y/Z-axis (W)	Model
					X-axis	Y-axis	Z-axis		
G□□HB□□ [XYG + Z-axis 3-axis configuration Z-axis base mount] 	1000~2500	500~700	100~600	3.5	1200	1200	960	400/200/60	G1J□HB1H
				7.0			480	400/200/60	G1J□HB1M
				14.0			240	400/200/60	G1J□HB1L
				5.0	1200	1200	1200	400/200/100	G1J□HB2H
				10.0			600	400/200/100	G1J□HB2M
				20~18.0			300	400/200/100	G1J□HB2L
				10.0	1200	1200	1200	400/200/200	G1J□HB3H
				20~18.0			600	400/200/200	G1J□HB3M
		800~1200	100~600	3.5	1200	1200	960	400/200/60	G2J□HB1H
				7.0			480	400/200/60	G2J□HB1M
				14.0			240	400/200/60	G2J□HB1L
				5.0	1200	1200	1200	400/200/100	G2J□HB2H
				10.0			600	400/200/100	G2J□HB2M
				20~15.1			300	400/200/100	G2J□HB2L
				10.0	1200	1200	1200	400/200/200	G2J□HB3H
				20~14.5			600	400/200/200	G2J□HB3M

Cartesian 3-Axis Robot ¦ XYG + Z-Axis Slider Mount Type

Classification	X-axis stroke (mm)	Y-axis stroke (mm)	Z-axis stroke (mm)	Payload (kg)	Maximum speed (mm/s)			Motor output X/Y/Z-axis (W)	Model
					X-axis	Y-axis	Z-axis		
G□□HS□□ [XYG + Z-axis 3-axis configuration Z-axis slider mount] 	1000~2500	500~700	100~400	4.3~2.1	1200	1200	480	400/200/60	G1J□HS1M
				11.3~9.1			240	400/200/60	G1J□HS1L
			100~500	14.8~9.8	1200	1200	300	400/200/100	G1J□HS2L
				14.3~9.2	1200	1200	600	400/200/200	G1J□HS3M
		800~1200	100~400	4.3~2.1	1200	1200	480	400/200/60	G2J□HS1M
				11.3~9.1			240	400/200/60	G2J□HS1L
			100~500	14.8~9.8	1200	1200	300	400/200/100	G2J□HS2L
				14.3~9.2	1200	1200	600	400/200/200	G2J□HS3M

Cartesian 3-Axis Robot ¦ XYBG + Z-Axis Base Mount Type

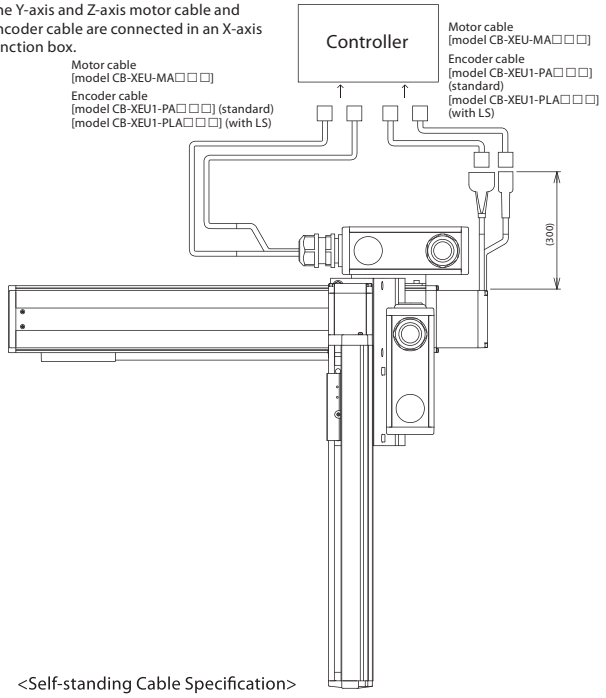
Classification	X-axis stroke (mm)	Y-axis stroke (mm)	Z-axis stroke (mm)	Payload (kg)	Maximum speed (mm/s)			Motor output X/Y/Z-axis (W)	Model
					X-axis	Y-axis	Z-axis		
G□□□B□□ [XYBG + Z-axis 3-axis configuration Z-axis base mount] 	100~1100	300~600	100~300	7~3.6	1200	960	480	100/60/60	GB□HB1M
				7.6~4.5			240	100/60/60	GB□HB1L
				7.0	600	480	480	100/60/60	GB□MB1M
				14.0			240	100/60/60	GB□MB1L
		300~700	100~400	7.0	1200	1200	480	200/100/60	GC□HB1M
				14~13.6			240	200/100/60	GC□HB1L
				10~8.0	1200	1200	600	200/100/100	GC□HB2M
				13~8.0			300	200/100/100	GC□HB2L
				10~7.5	1200	1200	1200	200/100/200	GC□HB3H
				17.6~8	600	600	300	100/100/100	GC□MB2L
				17.1~7.5	600	600	600	100/100/200	GC□MB3M
	800~2000			7.0	1200	1200	480	200/100/60	GD□HB1M
				14~13.6			240	200/100/60	GD□HB1L
				10~8.0	1200	1200	600	200/100/100	GD□HB2M
				13~8.0			300	200/100/100	GD□HB2L
				10~7.5	1200	1200	1200	200/100/200	GD□HB3H
	100~1300	300~900	100~500	14.0	1200	1200	240	400/200/60	GE□HB1L
				10.0	1200	1200	600	400/200/100	GE□HB2M
				20~11.8			300	400/200/100	GE□HB2L
				10.0	1200	1200	1200	400/200/200	GE□HB3H
				20~11.2			600	400/200/200	GE□HB3M
				31.8~11.2			300	400/200/200	GE□HB3L
	1000~2500			14.0	1200	1200	240	400/200/60	GF□HB1L
				10	1200	1200	600	400/200/100	GF□HB2M
				20~11.8			300	400/200/100	GF□HB2L
				10.0	1200	1200	1200	400/200/200	GF□HB3H
				20~11.2			600	400/200/200	GF□HB3M
				31.8~11.2			300	400/200/200	GF□HB3L

Cartesian 3-Axis Robot ¦ XYBG + Z-Axis Slider Mount Type

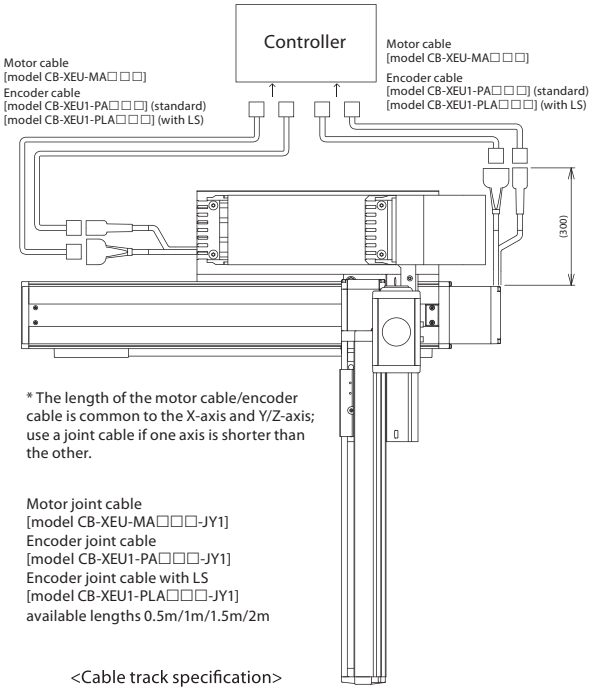
Classification	X-axis stroke (mm)	Y-axis stroke (mm)	Z-axis stroke (mm)	Payload (kg)	Maximum speed (mm/s)			Motor output X/Y/Z-axis (W)	Model
					X-axis	Y-axis	Z-axis		
G□□□S□□ [XYBG + Z-axis 3-axis configuration Z-axis slider mount] 	100~1000	300~600	100~300	4.3~2.8	1200	960	480	100/60/60	GB□HS1M
				8~4.8			240	100/60/60	GB□HS1L
				4.3~2.8	600	480	480	100/60/60	GB□MS1M
				11.3~9.8			240	100/60/60	GB□MS1L
		300~700	100~400	4.3~2.1	1200	1200	480	200/100/60	GC□HS1M
				11.3~9.1			240	200/100/60	GC□HS1L
				13.1.~8.1	1200	1200	600	200/100/200	GC□HS3M
				4.3~2.1	600	600	480	100/100/60	GC□MS1M
				11.3~9.1			240	100/100/60	GC□MS1L
				14.3~8.1	600	600	600	100/100/200	GC□MS3M
	800~2000			4.3~2.1	1200	1200	480	200/100/60	GD□HS1M
				11.3~9.1			240	200/100/60	GD□HS1L
				13.1~8.1	1200	1200	600	200/100/200	GD□HS3M
	100~1000	300~900		4.3~2.1	1200	1200	480	400/200/60	GE□HS1M
				11.3~9.1			240	400/200/60	GE□HS1L
				14.3~10.5	1200	1200	600	400/200/200	GE□HS3M
				32.9~13.1			300	400/200/200	GE□HS3L
				4.3~2.1	600	600	480	200/200/60	GE□MS1M
				11.3~9.1			240	200/200/60	GE□MS1L
				34.3~13.1	600	600	300	200/200/200	GE□MS3L
	1000~2500			4.3~2.1	1200	1200	480	400/200/60	GF□HS1M
				11.3~9.1			240	400/200/60	GF□HS1L
				14.3~10.5	1200	1200	600	400/200/200	GF□HS3M
				32.9~13.1			300	400/200/200	GF□HS3L

Cartesian Robot Cable Wiring

The Y-axis and Z-axis motor cable and encoder cable are connected in an X-axis junction box.



<Self-standing Cable Specification>



* The length of the motor cable/encoder cable is common to the X-axis and Y/Z-axis; use a joint cable if one axis is shorter than the other.

Motor joint cable
[model CB-XEU-MA□□□-JY1]
Encoder joint cable
[model CB-XEU1-PA□□□-JY1]
Encoder joint cable with LS
[model CB-XEU1-PLA□□□-JY1]
available lengths 0.5m/1m/1.5m/2m

<Cable track specification>

IAI Quality and Innovation

IAI America Inc.
USA Headquarters
2690 W 237th Str., Torrance, CA 90505, USA
Tel.: +1-310-891-6015 Fax: +1-310-891-0815

IAI Industrieroboter GmbH
Europe Headquarters
Ober der Röth 4, D-65824 Schwalbach, Germany
Tel.: +49-6196-8895-0 Fax: +49-6196-8895-24

IAI CORPORATION
Japan Headquarters
645-1 Shimizu Hirose, Shizuoka 424-0102, Japan
Tel.: +81-543-64-5105 Fax: +81-543-64-5182

ISO 9001
UKAS QUALITY MANAGEMENT 008