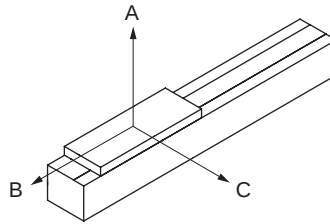


Allowable overhang length (ECS Series)

[When installed horizontally]



[Allowable overhang length]

● ECS-05

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	2	5	750	45	105
			10	350	20	47
		5	4	480	45	105
			7	300	25	55
		10	3	300	55	110
			5	180	30	65

● ECS-06

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	2	10	400	65	150
			30	150	15	40
		5	10	520	50	110
			30	130	10	25
		10	3	800	145	330
			8	280	50	120
			15	140	23	55

● ECS-10

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	30	560	50	50
			50	310	27	27
		10	15	440	90	90
			25	250	50	50
		30	200	40	40	40
		16	5	950	270	230
			10	480	130	110
			22	200	55	45
		20	5	750	250	200
			10	370	120	95
			15	240	80	60

● ECS-12

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	30	900	70	80
			50	420	30	40
		10	15	900	150	160
			25	490	80	85
		30	400	60	70	70
		16	5	1700	430	450
			10	800	200	220
			22	330	80	85
		20	5	1200	420	400
			10	580	200	190
			15	370	120	120

● ECS-14

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	60	2300	250	240
			80	1600	180	170
			95	1150	145	140
		10	30	2000	500	450
			50	1400	280	250
			75	1000	170	160
		16	10	2200	1200	1000
			20	1600	600	500
			44	800	260	220
		20	10	2300	1200	1000
			20	1400	600	500
			35	1000	330	290

*The above values are the allowable values for the actuator body; the actual load capacity is limited by the motor used.

*When suspending from above, use 1/3 of the dynamic allowable load, dynamic allowable moment, and overhang length. Use overhang length up to the center of gravity of the load within A, B and C directions.

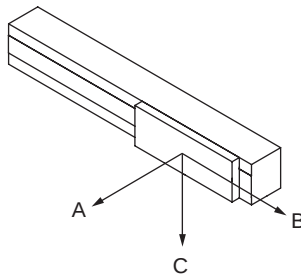
Discontinued some variations

Sales of ECS-05 to ECS-12 will be terminated.

ECS Series
Technical data

Allowable overhang length (ECS Series)

[When wall-mounted]



[Allowable overhang length]

● ECS-05

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	2	5	105	45	750
			10	47	20	350
		5	4	100	45	450
			7	55	23	240
		10	3	110	55	400
			5	60	30	230

● ECS-06

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	2	15	110	42	400
			30	45	15	180
		5	5	240	95	1150
			10	115	50	540
			30	25	10	140
		10	3	320	150	700
			8	110	50	250
			15	50	25	120

● ECS-10

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	10	160	160	1400
			20	75	75	650
			30	45	45	400
		10	10	130	140	690
			20	60	65	330
			30	40	40	210
		16	5	230	250	750
			10	110	120	370
			22	45	50	160
		20	5	220	250	650
			10	105	120	320
			15	65	75	210

● ECS-12

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	10	330	270	2200
			20	145	120	1000
			30	90	70	600
		10	10	260	240	850
			20	115	110	520
			30	70	60	300
		16	5	450	450	1300
			10	210	210	600
			22	80	80	240
		20	5	410	410	1200
			10	190	195	600
			15	120	120	390

● ECS-14

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	60	240	250	1600
			80	170	180	1200
			95	140	145	1050
		10	30	420	460	1500
			50	240	250	1000
			75	150	160	700
		16	10	1050	1200	2650
			20	500	620	1450
			44	230	270	800
		20	10	1000	1200	1900
			20	500	600	1000
			35	270	300	600

*The above values are the allowable values for the actuator body; the actual load capacity is limited by the motor used.

*When suspending from above, use 1/3 of the dynamic allowable load, dynamic allowable moment, and overhang length.

Use overhang length up to the center of gravity of the load within A, B and C directions.

EBS
EBR
ETS
ETS Multi-Axis
ECS
ETV
ECV
EKS

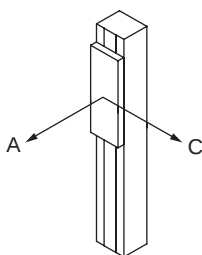
Stepper motor compatible

EBS
EBR
ETS
ECS

Safety
precautions

Allowable overhang length (ECS Series)

[When installed vertically]



[Allowable overhang length]

● ECS-05

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm	
				A	C
Straight / side/bottom	0.2	2	3	80	80
			7	35	35
		5	3	65	65
		10	1.5	120	120

● ECS-06

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm	
				A	C
Straight / side/bottom	0.2	2	5	160	160
			15	53	53
		5	2	300	300
			4	150	150
			10	60	60
			1	410	410
		10	2	205	205
			5	82	82

● ECS-10

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm	
				A	C
Straight / side/bottom	0.2	5	5	310	310
			10	155	155
			12	130	130
		10	4	360	360
			6	240	240
			8	180	180
		16	1	1050	1050
			2	525	525
			5	210	210
		20	1	850	850
			2	425	425
			3	283	283

● ECS-12

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm	
				A	C
Straight / side/bottom	0.2	5	5	600	600
			10	300	300
			12	250	250
		10	4	650	650
			6	430	430
			8	320	320
		16	1	1050	1050
			2	525	525
			5	210	210
		20	3	650	700

● ECS-14

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm	
				A	C
Straight / side/bottom	0.2	5	20	755	755
			25	605	605
			27	560	560
		10	10	1350	1350
			15	900	900
			18	750	750
		16	2	2400	2400
			4	1700	1700
			7	1300	1300
		20	6	1200	1200

*The above values are the allowable values for the actuator body; the actual load capacity is limited by the motor used.

*When suspending from above, use 1/3 of the dynamic allowable load, dynamic allowable moment, and overhang length.
Use overhang length up to the center of gravity of the load within A, B and C directions.