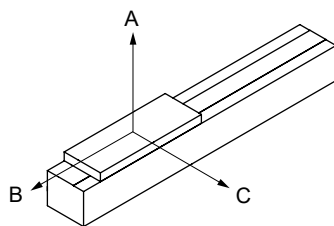


Allowable overhang length (ETS Series)

[When installed horizontally]



[Allowable overhang length]

● ETS-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

● ETS-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

● ETS-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
		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

● ETS-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
			15	900	150	160
		10	25	490	80	85
			30	400	60	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

● ETS-13

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	40	800	65	230
			55	560	45	160
			70	430	34	120
		10	25	600	100	280
			35	420	70	195
			47	300	50	145
		16	10	900	230	520
			20	440	115	250
			30	280	75	170
		20	5	1200	430	850
			15	400	140	270
			24	250	85	160

● ETS-14

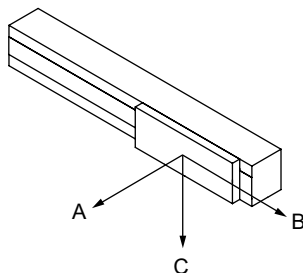
Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	60	2300	250	240
			80	1600	180	170
			110	1150	120	115
		10	30	2000	500	450
			50	1400	280	250
			88	700	140	125
		16	10	2200	1200	1000
			20	1600	600	500
			48	900	260	220
		20	10	2300	1200	1000
			20	1400	600	500
			40	850	280	230

*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.

Allowable overhang length (ETS Series)

[When wall-mounted]



[Allowable overhang length]

● ETS-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

● ETS-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
		10	30	25	10	140
			3	320	150	700
			8	110	50	250
			15	50	25	120

● ETS-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

● ETS-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

● ETS-13

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	40	240	70	850
			55	170	50	600
			70	125	35	450
		10	25	300	100	620
			35	210	70	420
			47	150	50	300
		16	10	530	230	900
			20	250	110	430
			30	170	70	280
		20	5	900	450	1300
			15	290	150	420
			24	170	90	260

● ETS-14

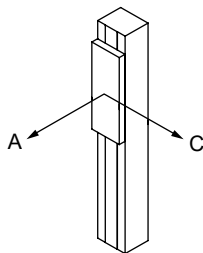
Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	60	240	250	1600
			80	170	180	1200
			110	115	120	1050
		10	30	420	460	1500
			50	240	250	1000
			88	120	130	700
		16	10	1050	1200	2650
			20	500	620	1450
			48	200	230	800
		20	10	1000	1200	1900
			20	500	600	1000
			40	230	290	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.

Allowable overhang length (ETS Series)

[When installed vertically]



[Allowable overhang length]

● ETS-05

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

● ETS-06

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

● ETS-10

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	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

● ETS-12

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	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

● ETS-13

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	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	1350	-	1350
			2	900	-	900
			6	350	-	350
		20	1	1050	-	1050
			2	900	-	900
			4	550	-	550

● ETS-14

Motor mounted	Acceleration/deceleration time sec	Screw lead	Weight kg	Overhang mm		
				A	B	C
Straight / side/bottom	0.2	5	20	755	-	755
			25	605	-	605
			33	455	-	455
		10	10	1350	-	1350
			15	900	-	900
			22	650	-	650
		16	2	2400	-	2400
			4	1700	-	1700
			10	1000	-	1000
		20	4	1800	-	1800
			6	1200	-	1200
			8	900	-	900

*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.