

ENGINEERING DOCUMENTATION

Ball Screw Linear Module Engineering Configuration

Dimensional & Integration Guide

DOCUMENT	REVISION / ISSUE	STATUS
DIG-ES-LA-S06-P02	DRAFT-08 / 29 Aug 2026	Engineering Integration Reference

Integration Overview

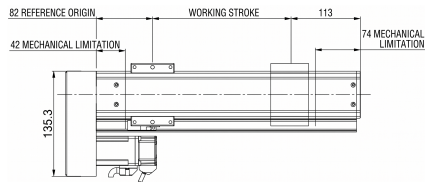
Exact ball-screw linear-module configuration for guided linear motion in automation equipment. This guide supports dimensional layout, mounting, load-path , motor and coupling integration, cable and sensor clearance, maintenance and commissioning for ES-LA-S06-P02.

Key Integration Facts

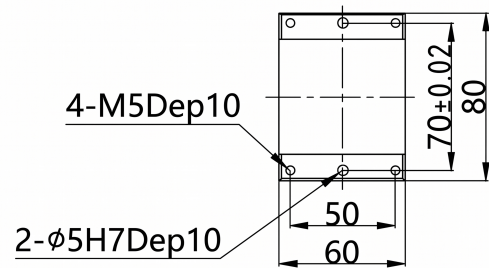
INTEGRATION ITEM	VALUE
Working Stroke	Configuration-dependent (216 records)
Overall Length	
Module Mass	
Motor Mounting Style	
Configured Motor Power	750 W

Product Structure & Views

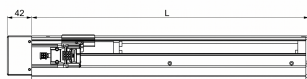
These views present the selected product structure, mounting interfaces and relevant integration geometry for this configuration.



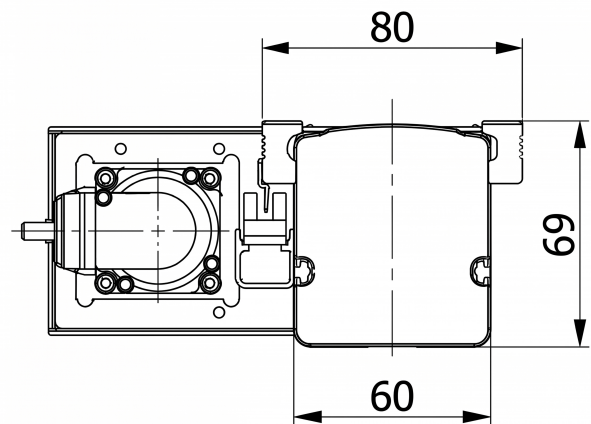
Mechanical View 1



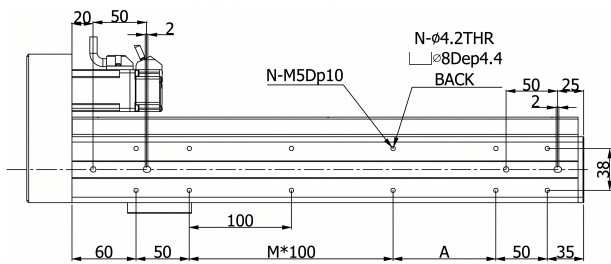
Standard Sliding rack



Mechanical View 3



Mechanical View 4



Mechanical View 5

VIEW	FIELD	VALUE
Mechanical View 1	Reference Origin Position	82 mm from reference origin
	Working Stroke	Working stroke range
	Working Stroke Length	113 mm
	Left Mechanical Limitation Position	42 mm mechanical limit
	Right Mechanical Limitation Position	74 mm mechanical limit
	Overall Height	135.3 mm
Mechanical View 2	Vertical height with tolerance	70±0.02
	Overall height	80
	M5 threaded hole specification	4-M5 Depth 10
	Mounting hole spacing	50
	Dowel pin hole specification	2-ØH7 Depth 10
	Overall width	60
Mechanical View 3	Mounting end width	42 mm
	Overall Length	L (variable, depends on model)
Mechanical View 4	Overall width	80
	Overall height	69
	Bottom width	60

VIEW	FIELD	VALUE
Mechanical View 5	Left protrusion width	20 mm
	Left connector zone length	50 mm
	Connector or shaft offset	2 mm
	Through hole specification	N holes, $\varnothing$ 2 mm through
	Counterbore hole specification	$\varnothing$ mm, depth 4.4 mm
	Threaded hole specification	N holes, M5 threaded, depth 10 mm
	Back side designation	Back side
	Right main body length	50 mm
	Right protrusion width	25 mm
	Right connector offset	2 mm
	Overall height	38 mm
	Bottom mounting hole spacing	100 mm
	Left edge distance	60 mm
	Bottom section segment length	50 mm
	Reference or variable dimension	M × 100 mm (variable)
	Datum A	Datum A
	Right section segment length	50 mm
	Right edge distance	35 mm

Configuration Dimensions

- Each row remains bound to one aggregate source configuration. Compare values by row; do not combine cells from different rows into an assumed module configuration.

Configuration Dimensions

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 01 - Stroke: 700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	700 mm	1021 mm	15 kg
Configuration 02 - Stroke: 1600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1600 mm	1921 mm	24 kg
Configuration 03 - Stroke: 1600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1600 mm	1921 mm	24 kg
Configuration 04 - Stroke: 300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	300 mm	621 mm	11 kg
Configuration 05 - Stroke: 450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	450 mm	771 mm	12.5 kg
Configuration 06 - Stroke: 3900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3900 mm	4221 mm	47 kg
Configuration 07 - Stroke: 1300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1300 mm	1621 mm	21 kg
Configuration 08 - Stroke: 950 mm; Motor mounting: Right side motor mount; Motor power: 750 W	950 mm	1271 mm	17.5 kg
Configuration 09 - Stroke: 4000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	4000 mm	4321 mm	48 kg
Configuration 10 - Stroke: 400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	400 mm	721 mm	12 kg
Configuration 11 - Stroke: 1900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1900 mm	2221 mm	27 kg
Configuration 12 - Stroke: 900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	900 mm	1221 mm	17 kg
Configuration 13 - Stroke: 4000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	4000 mm	4321 mm	48 kg
Configuration 14 - Stroke: 150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	150 mm	471 mm	9.5 kg
Configuration 15 - Stroke: 3200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3200 mm	3521 mm	40 kg
Configuration 16 - Stroke: 850 mm; Motor mounting: Left side motor mount; Motor power: 750 W	850 mm	1171 mm	16.5 kg
Configuration 17 - Stroke: 250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	250 mm	571 mm	10.5 kg
Configuration 18 - Stroke: 3700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3700 mm	4021 mm	45 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 19 - Stroke: 1000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1000 mm	1321 mm	18 kg
Configuration 20 - Stroke: 1200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1200 mm	1521 mm	20 kg
Configuration 21 - Stroke: 1300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1300 mm	1621 mm	21 kg
Configuration 22 - Stroke: 1250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1250 mm	1571 mm	20.5 kg
Configuration 23 - Stroke: 350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	350 mm	671 mm	11.5 kg
Configuration 24 - Stroke: 2600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2600 mm	2921 mm	34 kg
Configuration 25 - Stroke: 150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	150 mm	471 mm	9.5 kg
Configuration 26 - Stroke: 650 mm; Motor mounting: Left side motor mount; Motor power: 750 W	650 mm	971 mm	14.5 kg
Configuration 27 - Stroke: 2400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2400 mm	2721 mm	32 kg
Configuration 28 - Stroke: 650 mm; Motor mounting: Right side motor mount; Motor power: 750 W	650 mm	971 mm	14.5 kg
Configuration 29 - Stroke: 1600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1600 mm	1921 mm	24 kg
Configuration 30 - Stroke: 950 mm; Motor mounting: Right side motor mount; Motor power: 750 W	950 mm	1271 mm	17.5 kg
Configuration 31 - Stroke: 500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	500 mm	821 mm	13 kg
Configuration 32 - Stroke: 2500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2500 mm	2821 mm	33 kg
Configuration 33 - Stroke: 1350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1350 mm	1671 mm	21.5 kg
Configuration 34 - Stroke: 3000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3000 mm	3321 mm	38 kg
Configuration 35 - Stroke: 1000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1000 mm	1321 mm	18 kg
Configuration 36 - Stroke: 350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	350 mm	671 mm	11.5 kg
Configuration 37 - Stroke: 3500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3500 mm	3821 mm	43 kg
Configuration 38 - Stroke: 2600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2600 mm	2921 mm	34 kg
Configuration 39 - Stroke: 3600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3600 mm	3921 mm	44 kg
Configuration 40 - Stroke: 1100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1100 mm	1421 mm	19 kg
Configuration 41 - Stroke: 3600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3600 mm	3921 mm	44 kg
Configuration 42 - Stroke: 3500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3500 mm	3821 mm	43 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 43 - Stroke: 2500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2500 mm	2821 mm	33 kg
Configuration 44 - Stroke: 1900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1900 mm	2221 mm	27 kg
Configuration 45 - Stroke: 3900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3900 mm	4221 mm	47 kg
Configuration 46 - Stroke: 1800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1800 mm	2121 mm	26 kg
Configuration 47 - Stroke: 1100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1100 mm	1421 mm	19 kg
Configuration 48 - Stroke: 550 mm; Motor mounting: Left side motor mount; Motor power: 750 W	550 mm	871 mm	13.5 kg
Configuration 49 - Stroke: 750 mm; Motor mounting: Right side motor mount; Motor power: 750 W	750 mm	1071 mm	15.5 kg
Configuration 50 - Stroke: 2300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2300 mm	2621 mm	31 kg
Configuration 51 - Stroke: 100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	100 mm	421 mm	9 kg
Configuration 52 - Stroke: 2000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2000 mm	2321 mm	28 kg
Configuration 53 - Stroke: 3100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3100 mm	3421 mm	39 kg
Configuration 54 - Stroke: 1050 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1050 mm	1371 mm	18.5 kg
Configuration 55 - Stroke: 1250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1250 mm	1571 mm	20.5 kg
Configuration 56 - Stroke: 1050 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1050 mm	1371 mm	18.5 kg
Configuration 57 - Stroke: 750 mm; Motor mounting: Right side motor mount; Motor power: 750 W	750 mm	1071 mm	15.5 kg
Configuration 58 - Stroke: 1300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1300 mm	1621 mm	21 kg
Configuration 59 - Stroke: 2400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2400 mm	2721 mm	32 kg
Configuration 60 - Stroke: 1100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1100 mm	1421 mm	19 kg
Configuration 61 - Stroke: 2700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2700 mm	3021 mm	35 kg
Configuration 62 - Stroke: 1200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1200 mm	1521 mm	20 kg
Configuration 63 - Stroke: 2700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2700 mm	3021 mm	35 kg
Configuration 64 - Stroke: 3400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3400 mm	3721 mm	42 kg
Configuration 65 - Stroke: 2700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2700 mm	3021 mm	35 kg
Configuration 66 - Stroke: 1400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1400 mm	1721 mm	22 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 67 - Stroke: 3200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3200 mm	3521 mm	40 kg
Configuration 68 - Stroke: 1700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1700 mm	2021 mm	25 kg
Configuration 69 - Stroke: 300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	300 mm	621 mm	11 kg
Configuration 70 - Stroke: 1400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1400 mm	1721 mm	22 kg
Configuration 71 - Stroke: 1900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1900 mm	2221 mm	27 kg
Configuration 72 - Stroke: 1200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1200 mm	1521 mm	20 kg
Configuration 73 - Stroke: 2800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2800 mm	3121 mm	36 kg
Configuration 74 - Stroke: 3100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3100 mm	3421 mm	39 kg
Configuration 75 - Stroke: 3200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3200 mm	3521 mm	40 kg
Configuration 76 - Stroke: 3600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3600 mm	3921 mm	44 kg
Configuration 77 - Stroke: 2400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2400 mm	2721 mm	32 kg
Configuration 78 - Stroke: 1400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1400 mm	1721 mm	22 kg
Configuration 79 - Stroke: 2300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2300 mm	2621 mm	31 kg
Configuration 80 - Stroke: 2300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2300 mm	2621 mm	31 kg
Configuration 81 - Stroke: 900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	900 mm	1221 mm	17 kg
Configuration 82 - Stroke: 3500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3500 mm	3821 mm	43 kg
Configuration 83 - Stroke: 600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	600 mm	921 mm	14 kg
Configuration 84 - Stroke: 3600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3600 mm	3921 mm	44 kg
Configuration 85 - Stroke: 2000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2000 mm	2321 mm	28 kg
Configuration 86 - Stroke: 3700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3700 mm	4021 mm	45 kg
Configuration 87 - Stroke: 150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	150 mm	471 mm	9.5 kg
Configuration 88 - Stroke: 1350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1350 mm	1671 mm	21.5 kg
Configuration 89 - Stroke: 1300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1300 mm	1621 mm	21 kg
Configuration 90 - Stroke: 900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	900 mm	1221 mm	17 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 91 - Stroke: 600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	600 mm	921 mm	14 kg
Configuration 92 - Stroke: 450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	450 mm	771 mm	12.5 kg
Configuration 93 - Stroke: 2200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2200 mm	2521 mm	30 kg
Configuration 94 - Stroke: 200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	200 mm	521 mm	10 kg
Configuration 95 - Stroke: 3900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3900 mm	4221 mm	47 kg
Configuration 96 - Stroke: 3800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3800 mm	4121 mm	46 kg
Configuration 97 - Stroke: 300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	300 mm	621 mm	11 kg
Configuration 98 - Stroke: 800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	800 mm	1121 mm	16 kg
Configuration 99 - Stroke: 800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	800 mm	1121 mm	16 kg
Configuration 100 - Stroke: 3000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3000 mm	3321 mm	38 kg
Configuration 101 - Stroke: 600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	600 mm	921 mm	14 kg
Configuration 102 - Stroke: 1150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1150 mm	1471 mm	19.5 kg
Configuration 103 - Stroke: 1250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1250 mm	1571 mm	20.5 kg
Configuration 104 - Stroke: 2900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2900 mm	3221 mm	37 kg
Configuration 105 - Stroke: 3700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3700 mm	4021 mm	45 kg
Configuration 106 - Stroke: 300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	300 mm	621 mm	11 kg
Configuration 107 - Stroke: 3300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3300 mm	3621 mm	41 kg
Configuration 108 - Stroke: 800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	800 mm	1121 mm	16 kg
Configuration 109 - Stroke: 3300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3300 mm	3621 mm	41 kg
Configuration 110 - Stroke: 2800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2800 mm	3121 mm	36 kg
Configuration 111 - Stroke: 2700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2700 mm	3021 mm	35 kg
Configuration 112 - Stroke: 2100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2100 mm	2421 mm	29 kg
Configuration 113 - Stroke: 850 mm; Motor mounting: Left side motor mount; Motor power: 750 W	850 mm	1171 mm	16.5 kg
Configuration 114 - Stroke: 1050 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1050 mm	1371 mm	18.5 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 115 - Stroke: 1450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1450 mm	1771 mm	22.5 kg
Configuration 116 - Stroke: 100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	100 mm	421 mm	9 kg
Configuration 117 - Stroke: 2100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2100 mm	2421 mm	29 kg
Configuration 118 - Stroke: 700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	700 mm	1021 mm	15 kg
Configuration 119 - Stroke: 1100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1100 mm	1421 mm	19 kg
Configuration 120 - Stroke: 2100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2100 mm	2421 mm	29 kg
Configuration 121 - Stroke: 2800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2800 mm	3121 mm	36 kg
Configuration 122 - Stroke: 500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	500 mm	821 mm	13 kg
Configuration 123 - Stroke: 2200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2200 mm	2521 mm	30 kg
Configuration 124 - Stroke: 1150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1150 mm	1471 mm	19.5 kg
Configuration 125 - Stroke: 2000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2000 mm	2321 mm	28 kg
Configuration 126 - Stroke: 2600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2600 mm	2921 mm	34 kg
Configuration 127 - Stroke: 750 mm; Motor mounting: Left side motor mount; Motor power: 750 W	750 mm	1071 mm	15.5 kg
Configuration 128 - Stroke: 2400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2400 mm	2721 mm	32 kg
Configuration 129 - Stroke: 200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	200 mm	521 mm	10 kg
Configuration 130 - Stroke: 350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	350 mm	671 mm	11.5 kg
Configuration 131 - Stroke: 3900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3900 mm	4221 mm	47 kg
Configuration 132 - Stroke: 250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	250 mm	571 mm	10.5 kg
Configuration 133 - Stroke: 550 mm; Motor mounting: Right side motor mount; Motor power: 750 W	550 mm	871 mm	13.5 kg
Configuration 134 - Stroke: 1450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1450 mm	1771 mm	22.5 kg
Configuration 135 - Stroke: 400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	400 mm	721 mm	12 kg
Configuration 136 - Stroke: 2600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2600 mm	2921 mm	34 kg
Configuration 137 - Stroke: 3300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3300 mm	3621 mm	41 kg
Configuration 138 - Stroke: 850 mm; Motor mounting: Right side motor mount; Motor power: 750 W	850 mm	1171 mm	16.5 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 139 – Stroke: 100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	100 mm	421 mm	9 kg
Configuration 140 – Stroke: 2900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2900 mm	3221 mm	37 kg
Configuration 141 – Stroke: 700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	700 mm	1021 mm	15 kg
Configuration 142 – Stroke: 3300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3300 mm	3621 mm	41 kg
Configuration 143 – Stroke: 850 mm; Motor mounting: Right side motor mount; Motor power: 750 W	850 mm	1171 mm	16.5 kg
Configuration 144 – Stroke: 1450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1450 mm	1771 mm	22.5 kg
Configuration 145 – Stroke: 600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	600 mm	921 mm	14 kg
Configuration 146 – Stroke: 1700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1700 mm	2021 mm	25 kg
Configuration 147 – Stroke: 200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	200 mm	521 mm	10 kg
Configuration 148 – Stroke: 1000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1000 mm	1321 mm	18 kg
Configuration 149 – Stroke: 3400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3400 mm	3721 mm	42 kg
Configuration 150 – Stroke: 400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	400 mm	721 mm	12 kg
Configuration 151 – Stroke: 950 mm; Motor mounting: Left side motor mount; Motor power: 750 W	950 mm	1271 mm	17.5 kg
Configuration 152 – Stroke: 400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	400 mm	721 mm	12 kg
Configuration 153 – Stroke: 150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	150 mm	471 mm	9.5 kg
Configuration 154 – Stroke: 3000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3000 mm	3321 mm	38 kg
Configuration 155 – Stroke: 100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	100 mm	421 mm	9 kg
Configuration 156 – Stroke: 1800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1800 mm	2121 mm	26 kg
Configuration 157 – Stroke: 650 mm; Motor mounting: Left side motor mount; Motor power: 750 W	650 mm	971 mm	14.5 kg
Configuration 158 – Stroke: 1450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1450 mm	1771 mm	22.5 kg
Configuration 159 – Stroke: 3800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3800 mm	4121 mm	46 kg
Configuration 160 – Stroke: 3100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3100 mm	3421 mm	39 kg
Configuration 161 – Stroke: 1800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1800 mm	2121 mm	26 kg
Configuration 162 – Stroke: 1000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1000 mm	1321 mm	18 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 163 – Stroke: 650 mm; Motor mounting: Right side motor mount; Motor power: 750 W	650 mm	971 mm	14.5 kg
Configuration 164 – Stroke: 4000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	4000 mm	4321 mm	48 kg
Configuration 165 – Stroke: 3700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3700 mm	4021 mm	45 kg
Configuration 166 – Stroke: 450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	450 mm	771 mm	12.5 kg
Configuration 167 – Stroke: 2100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2100 mm	2421 mm	29 kg
Configuration 168 – Stroke: 3400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3400 mm	3721 mm	42 kg
Configuration 169 – Stroke: 500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	500 mm	821 mm	13 kg
Configuration 170 – Stroke: 2200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2200 mm	2521 mm	30 kg
Configuration 171 – Stroke: 1500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1500 mm	1821 mm	23 kg
Configuration 172 – Stroke: 1500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1500 mm	1821 mm	23 kg
Configuration 173 – Stroke: 500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	500 mm	821 mm	13 kg
Configuration 174 – Stroke: 2000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2000 mm	2321 mm	28 kg
Configuration 175 – Stroke: 3400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3400 mm	3721 mm	42 kg
Configuration 176 – Stroke: 1900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1900 mm	2221 mm	27 kg
Configuration 177 – Stroke: 1500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1500 mm	1821 mm	23 kg
Configuration 178 – Stroke: 1700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1700 mm	2021 mm	25 kg
Configuration 179 – Stroke: 350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	350 mm	671 mm	11.5 kg
Configuration 180 – Stroke: 1400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1400 mm	1721 mm	22 kg
Configuration 181 – Stroke: 3800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3800 mm	4121 mm	46 kg
Configuration 182 – Stroke: 2500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2500 mm	2821 mm	33 kg
Configuration 183 – Stroke: 250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	250 mm	571 mm	10.5 kg
Configuration 184 – Stroke: 1600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1600 mm	1921 mm	24 kg
Configuration 185 – Stroke: 4000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	4000 mm	4321 mm	48 kg
Configuration 186 – Stroke: 1150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1150 mm	1471 mm	19.5 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 187 – Stroke: 550 mm; Motor mounting: Left side motor mount; Motor power: 750 W	550 mm	871 mm	13.5 kg
Configuration 188 – Stroke: 2500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2500 mm	2821 mm	33 kg
Configuration 189 – Stroke: 950 mm; Motor mounting: Left side motor mount; Motor power: 750 W	950 mm	1271 mm	17.5 kg
Configuration 190 – Stroke: 1350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1350 mm	1671 mm	21.5 kg
Configuration 191 – Stroke: 800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	800 mm	1121 mm	16 kg
Configuration 192 – Stroke: 250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	250 mm	571 mm	10.5 kg
Configuration 193 – Stroke: 1350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1350 mm	1671 mm	21.5 kg
Configuration 194 – Stroke: 550 mm; Motor mounting: Right side motor mount; Motor power: 750 W	550 mm	871 mm	13.5 kg
Configuration 195 – Stroke: 1200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1200 mm	1521 mm	20 kg
Configuration 196 – Stroke: 3800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3800 mm	4121 mm	46 kg
Configuration 197 – Stroke: 3100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3100 mm	3421 mm	39 kg
Configuration 198 – Stroke: 3000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3000 mm	3321 mm	38 kg
Configuration 199 – Stroke: 1500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1500 mm	1821 mm	23 kg
Configuration 200 – Stroke: 750 mm; Motor mounting: Left side motor mount; Motor power: 750 W	750 mm	1071 mm	15.5 kg
Configuration 201 – Stroke: 2200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2200 mm	2521 mm	30 kg
Configuration 202 – Stroke: 450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	450 mm	771 mm	12.5 kg
Configuration 203 – Stroke: 200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	200 mm	521 mm	10 kg
Configuration 204 – Stroke: 3200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	3200 mm	3521 mm	40 kg
Configuration 205 – Stroke: 2900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	2900 mm	3221 mm	37 kg
Configuration 206 – Stroke: 2900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2900 mm	3221 mm	37 kg
Configuration 207 – Stroke: 1800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1800 mm	2121 mm	26 kg
Configuration 208 – Stroke: 3500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	3500 mm	3821 mm	43 kg
Configuration 209 – Stroke: 900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	900 mm	1221 mm	17 kg
Configuration 210 – Stroke: 1150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1150 mm	1471 mm	19.5 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 211 - Stroke: 2300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2300 mm	2621 mm	31 kg
Configuration 212 - Stroke: 700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	700 mm	1021 mm	15 kg
Configuration 213 - Stroke: 1050 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1050 mm	1371 mm	18.5 kg
Configuration 214 - Stroke: 2800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	2800 mm	3121 mm	36 kg
Configuration 215 - Stroke: 1250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	1250 mm	1571 mm	20.5 kg
Configuration 216 - Stroke: 1700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	1700 mm	2021 mm	25 kg

Motor Interface Configuration

Motor Interface Configuration

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 01 - Stroke: 700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 02 - Stroke: 1600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 03 - Stroke: 1600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 04 - Stroke: 300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 05 - Stroke: 450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 06 - Stroke: 3900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 07 - Stroke: 1300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 08 - Stroke: 950 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 09 - Stroke: 4000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 10 - Stroke: 400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 11 - Stroke: 1900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 12 - Stroke: 900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 13 - Stroke: 4000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 14 - Stroke: 150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 15 - Stroke: 3200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 16 - Stroke: 850 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 17 - Stroke: 250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 18 - Stroke: 3700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 19 - Stroke: 1000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 20 - Stroke: 1200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 21 - Stroke: 1300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 22 - Stroke: 1250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 23 - Stroke: 350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 24 - Stroke: 2600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 25 - Stroke: 150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 26 - Stroke: 650 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 27 - Stroke: 2400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 28 - Stroke: 650 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 29 - Stroke: 1600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 30 - Stroke: 950 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 31 - Stroke: 500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 32 - Stroke: 2500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 33 - Stroke: 1350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 34 - Stroke: 3000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 35 - Stroke: 1000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 36 - Stroke: 350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 37 - Stroke: 3500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 38 - Stroke: 2600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 39 - Stroke: 3600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 40 - Stroke: 1100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 41 - Stroke: 3600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 42 - Stroke: 3500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 43 - Stroke: 2500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 44 - Stroke: 1900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 45 - Stroke: 3900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 46 - Stroke: 1800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 47 - Stroke: 1100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 48 - Stroke: 550 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 49 - Stroke: 750 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 50 - Stroke: 2300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 51 - Stroke: 100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 52 - Stroke: 2000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 53 - Stroke: 3100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 54 - Stroke: 1050 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 55 - Stroke: 1250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 56 - Stroke: 1050 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 57 - Stroke: 750 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 58 - Stroke: 1300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 59 - Stroke: 2400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 60 - Stroke: 1100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 61 - Stroke: 2700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 62 - Stroke: 1200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 63 - Stroke: 2700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 64 - Stroke: 3400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 65 - Stroke: 2700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 66 - Stroke: 1400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 67 - Stroke: 3200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 68 - Stroke: 1700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 69 - Stroke: 300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 70 - Stroke: 1400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 71 - Stroke: 1900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 72 - Stroke: 1200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 73 - Stroke: 2800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 74 - Stroke: 3100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 75 - Stroke: 3200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 76 - Stroke: 3600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 77 - Stroke: 2400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 78 - Stroke: 1400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 79 - Stroke: 2300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 80 - Stroke: 2300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 81 - Stroke: 900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 82 - Stroke: 3500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 83 - Stroke: 600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 84 - Stroke: 3600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 85 - Stroke: 2000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 86 - Stroke: 3700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 87 - Stroke: 150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 88 - Stroke: 1350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 89 - Stroke: 1300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 90 - Stroke: 900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 91 - Stroke: 600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 92 - Stroke: 450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 93 - Stroke: 2200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 94 - Stroke: 200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 95 - Stroke: 3900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 96 - Stroke: 3800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 97 - Stroke: 300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 98 - Stroke: 800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 99 - Stroke: 800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 100 - Stroke: 3000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 101 - Stroke: 600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 102 - Stroke: 1150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 103 - Stroke: 1250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 104 - Stroke: 2900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 105 - Stroke: 3700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 106 - Stroke: 300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 107 - Stroke: 3300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 108 - Stroke: 800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 109 - Stroke: 3300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 110 - Stroke: 2800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 111 - Stroke: 2700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 112 - Stroke: 2100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 113 - Stroke: 850 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 114 - Stroke: 1050 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 115 - Stroke: 1450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 116 - Stroke: 100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 117 - Stroke: 2100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 118 - Stroke: 700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 119 - Stroke: 1100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 120 - Stroke: 2100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 121 - Stroke: 2800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 122 - Stroke: 500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 123 - Stroke: 2200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 124 - Stroke: 1150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 125 - Stroke: 2000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 126 - Stroke: 2600 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 127 - Stroke: 750 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 128 - Stroke: 2400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 129 - Stroke: 200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 130 - Stroke: 350 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 131 - Stroke: 3900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 132 - Stroke: 250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 133 - Stroke: 550 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 134 - Stroke: 1450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 135 - Stroke: 400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 136 - Stroke: 2600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 137 - Stroke: 3300 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 138 - Stroke: 850 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 139 - Stroke: 100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 140 - Stroke: 2900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 141 - Stroke: 700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 142 - Stroke: 3300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 143 - Stroke: 850 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 144 - Stroke: 1450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 145 - Stroke: 600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 146 - Stroke: 1700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 147 - Stroke: 200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 148 - Stroke: 1000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 149 - Stroke: 3400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 150 - Stroke: 400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 151 - Stroke: 950 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 152 - Stroke: 400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 153 - Stroke: 150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 154 - Stroke: 3000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 155 - Stroke: 100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 156 - Stroke: 1800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 157 - Stroke: 650 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 158 - Stroke: 1450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 159 - Stroke: 3800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 160 - Stroke: 3100 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 161 - Stroke: 1800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 162 - Stroke: 1000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 163 - Stroke: 650 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 164 - Stroke: 4000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 165 - Stroke: 3700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 166 - Stroke: 450 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 167 - Stroke: 2100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 168 - Stroke: 3400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 169 - Stroke: 500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 170 - Stroke: 2200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 171 - Stroke: 1500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 172 - Stroke: 1500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 173 - Stroke: 500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 174 - Stroke: 2000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 175 - Stroke: 3400 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 176 - Stroke: 1900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 177 - Stroke: 1500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 178 - Stroke: 1700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 179 - Stroke: 350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 180 - Stroke: 1400 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 181 - Stroke: 3800 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 182 - Stroke: 2500 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 183 - Stroke: 250 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 184 - Stroke: 1600 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 185 - Stroke: 4000 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 186 - Stroke: 1150 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 187 - Stroke: 550 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 188 - Stroke: 2500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 189 - Stroke: 950 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 190 - Stroke: 1350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 191 - Stroke: 800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 192 - Stroke: 250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 193 - Stroke: 1350 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 194 - Stroke: 550 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 195 - Stroke: 1200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 196 - Stroke: 3800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 197 - Stroke: 3100 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 198 - Stroke: 3000 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 199 - Stroke: 1500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 200 - Stroke: 750 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 201 - Stroke: 2200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 202 - Stroke: 450 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 203 - Stroke: 200 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 204 - Stroke: 3200 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 205 - Stroke: 2900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 206 - Stroke: 2900 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 207 - Stroke: 1800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 208 - Stroke: 3500 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 209 - Stroke: 900 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 210 - Stroke: 1150 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 211 - Stroke: 2300 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 212 - Stroke: 700 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount

CONFIGURATION	MOTOR MOUNTING STYLE
Configuration 213 - Stroke: 1050 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 214 - Stroke: 2800 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount
Configuration 215 - Stroke: 1250 mm; Motor mounting: Left side motor mount; Motor power: 750 W	Left side motor mount
Configuration 216 - Stroke: 1700 mm; Motor mounting: Right side motor mount; Motor power: 750 W	Right side motor mount

Overall Dimensions and Mounting Interface

- Confirm this exact SKU, the selected motor-mounting configuration and the applicable mechanical views before using dimensions or interface geometry.
- Keep mounting faces flat, clean and free of burrs, raised holes, debris and coating buildup.
- Reserve assembly, inspection, cable, lubrication and removal access around the module and motor interface.

Load Path and Installation Orientation

- Route axial force through the carriage, supported mounting structure and host guide; include offset, side load, acceleration, shock and emergency-stop cases.
- Validate horizontal, wall and vertical installation loads with the actual payload center, guide spacing, host stiffness and duty cycle.
- Control payload center of gravity and overhung moment; verify the complete installed load path rather than inferring capacity from module mass or size.

Motion and Duty-Cycle Validation

- Validate the complete acceleration, travel, dwell, reversal and stop cycle using the stroke and selected motor configuration.
- Establish speed, acceleration, payload and moment limits from the complete selected module, motor, guide and host calculation.
- Verify temperature and resonance behavior using the installed motor, stroke, load, mounting heat path and operating cycle.

Motor, Coupling and Sensor Integration

PARAMETER	VALUE	UNIT
Configured Motor Power	750	W

- Match the motor mounting style, adapter, configured motor power and interface dimensions before assembly.
- Verify coupling bore, engagement, concentricity, axial position and tightening controls, then check smooth travel at zero energy.
- Provide cable slack, bend radius, strain relief and sensor clearance across the complete motion envelope.

Maintenance, Contamination and Service Envelope

- Prevent chips, fibers, cleaning residue and moisture from entering the ball screw, guide, sensor and coupling interfaces.
- Provide access for lubrication, inspection, sensor adjustment, fastener verification and specified removal.
- Stop and inspect after binding, impact, abnormal noise, rising temperature, unexpected friction or protection damage.

Commissioning and Safety

- Commission in stages with the host guide, limits, guards and cable routing installed; verify each boundary before increasing speed or load.
- At low energy verify travel direction, home and limit behavior, command polarity, stroke and sensor state.
- Verify emergency stop, fault response, recovery behavior and safe holding requirements for the installed orientation.

Integration Checklist

- 01 Confirm the exact SKU, parameters and selected mechanical-view configuration.
- 02 Verify working stroke, overall length, module mass, mounting-hole count and service clearance.
- 03 Establish the complete axial, side-load and moment load path for the host structure.
- 04 Validate horizontal, wall and vertical installation cases using the actual payload center and duty cycle.
- 05 Match motor mounting style, configured motor power, adapter and coupling dimensions.
- 06 Verify coupling alignment, engagement, tightening and smooth travel before applying drive power.
- 07 Provide cable slack, bend radius, strain relief and sensor clearance across the full motion envelope.
- 08 Protect the ball screw, guide, sensors and coupling from contamination and moisture.
- 09 At low energy verify direction, home, limits, stroke, speed and fault-stop behavior.
- 10 Request current 2D, STEP, motor-interface, wiring, lubrication and maintenance data before final integration.

[View SKU Product Datasheet](#)[Request controlled 2D drawing](#)[Request controlled STEP review](#)[Request a Quote](#)

Engineering Use and Verification Notice

01. This Dimensional & Integration Guide applies only to EmbodyStack SKU ES-LA-S06-P02 and is intended for dimensional evaluation and preliminary integration. It is not a applicable manufacturing drawing, module or motor selection approval, payload or safety approval, wiring final integration, machinery risk assessment or integration planning document and must not be used as the sole basis for machining, host-structure design, coupling manufacture, fastener selection, cable assembly or final integration. Before design freeze, assembly or commissioning, verify dimensions, interface geometry, mounting holes, travel and collision envelope, load path, orientation, payload center, speed, acceleration, motor, adapter, coupling, sensors, cable routing, limits, thermal behavior, contamination control and maintenance requirements against the applicable EmbodyStack engineering data for this exact SKU and selected configuration. Where this guide and applicable product documentation differ, the applicable product documentation governs. Validate the complete module, motor, guide, host structure, motion cycle, guarding, fault cases and applicable regulatory requirements under intended operating conditions.