

ENGINEERING DOCUMENTATION

Ball Screw Linear Module Engineering Configuration

Dimensional & Integration Guide

DOCUMENT	REVISION / ISSUE	STATUS
DIG-ES-LA-S04-P05	DRAFT-08 / 29 Aug 2026	Engineering Integration Reference

Integration Overview

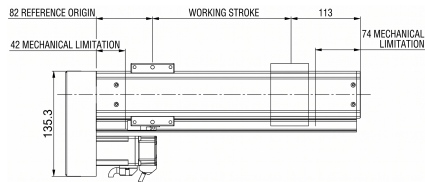
Exact ball-screw linear-module configuration for guided linear motion in automation equipment. This guide supports dimensional layout, mounting, load-path , motor and coupling integration, cable and sensor clearance, maintenance and commissioning for ES-LA-S04-P05.

Key Integration Facts

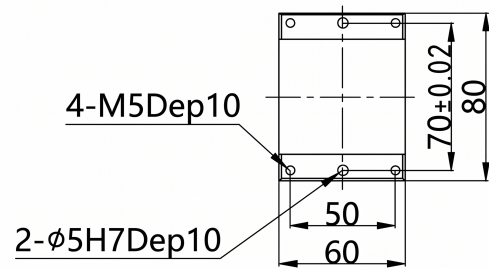
INTEGRATION ITEM	VALUE
Working Stroke	Configuration-dependent (174 records)
Overall Length	
Module Mass	
Mounting Hole Count	
Motor Mounting Style	
Configured Motor Power	

Product Structure & Views

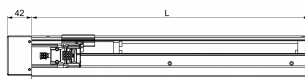
These views present the selected product structure, mounting interfaces and relevant integration geometry for this configuration.



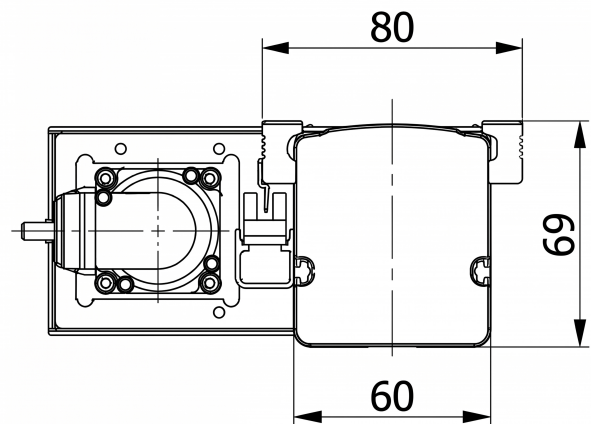
Mechanical View 1



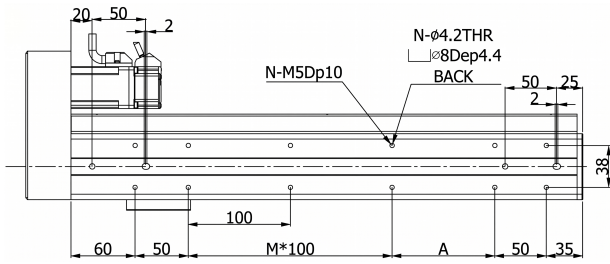
Standard Sliding rack



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: 550 mm; Motor mounting: Left Side Motor; Motor power: 400 W	550 mm	828 mm	17.3 kg
Configuration 02 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	650 mm	938 mm	17.8 kg
Configuration 03 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1100 mm	1388 mm	24.1 kg
Configuration 04 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	150 mm	438 mm	10.8 kg
Configuration 05 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	500 mm	778 mm	16.6 kg
Configuration 06 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	900 mm	1188 mm	21.3 kg
Configuration 07 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	378 mm	11 kg
Configuration 08 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1100 mm	1378 mm	25 kg
Configuration 09 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	300 mm	578 mm	13.8 kg
Configuration 10 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	350 mm	628 mm	14.5 kg
Configuration 11 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1300 mm	1588 mm	26.9 kg
Configuration 12 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1450 mm	1738 mm	29 kg
Configuration 13 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	900 mm	1188 mm	21.3 kg
Configuration 14 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 400 W	650 mm	928 mm	18.7 kg
Configuration 15 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1150 mm	1438 mm	24.8 kg
Configuration 16 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1000 mm	1278 mm	23.6 kg
Configuration 17 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1500 mm	1788 mm	29.7 kg
Configuration 18 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1300 mm	1578 mm	27.8 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 19 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	350 mm	628 mm	14.5 kg
Configuration 20 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 400 W	800 mm	1078 mm	20.8 kg
Configuration 21 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	600 mm	888 mm	17.1 kg
Configuration 22 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	400 mm	678 mm	15.2 kg
Configuration 23 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1350 mm	1628 mm	28.5 kg
Configuration 24 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1000 mm	1288 mm	22.7 kg
Configuration 25 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	350 mm	638 mm	13.6 kg
Configuration 26 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1250 mm	1528 mm	27.1 kg
Configuration 27 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1150 mm	1438 mm	24.8 kg
Configuration 28 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1150 mm	1428 mm	25.7 kg
Configuration 29 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1150 mm	1428 mm	25.7 kg
Configuration 30 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1000 mm	1278 mm	23.6 kg
Configuration 31 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 750 W	850 mm	1128 mm	21.5 kg
Configuration 32 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	800 mm	1088 mm	19.9 kg
Configuration 33 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	950 mm	1238 mm	22 kg
Configuration 34 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1500 mm	1778 mm	30.6 kg
Configuration 35 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	700 mm	988 mm	18.5 kg
Configuration 36 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	450 mm	728 mm	15.9 kg
Configuration 37 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	378 mm	11 kg
Configuration 38 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1250 mm	1528 mm	27.1 kg
Configuration 39 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 750 W	800 mm	1078 mm	20.8 kg
Configuration 40 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 400 W	750 mm	1028 mm	20.1 kg
Configuration 41 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	150 mm	428 mm	11.7 kg
Configuration 42 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1100 mm	1378 mm	25 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 43 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 400 W	850 mm	1128 mm	21.5 kg
Configuration 44 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 750 W	600 mm	878 mm	18 kg
Configuration 45 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1450 mm	1728 mm	29.9 kg
Configuration 46 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 750 W	600 mm	878 mm	18 kg
Configuration 47 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	400 mm	678 mm	15.2 kg
Configuration 48 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1100 mm	1378 mm	25 kg
Configuration 49 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 400 W	900 mm	1178 mm	22.2 kg
Configuration 50 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	400 mm	688 mm	14.3 kg
Configuration 51 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	300 mm	578 mm	13.8 kg
Configuration 52 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1250 mm	1528 mm	27.1 kg
Configuration 53 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 400 W	950 mm	1228 mm	22.9 kg
Configuration 54 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	400 mm	688 mm	14.3 kg
Configuration 55 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	350 mm	628 mm	14.5 kg
Configuration 56 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1450 mm	1738 mm	29 kg
Configuration 57 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	200 mm	478 mm	12.4 kg
Configuration 58 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	750 mm	1038 mm	19.2 kg
Configuration 59 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 400 W	700 mm	978 mm	19.4 kg
Configuration 60 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 750 W	650 mm	928 mm	18.7 kg
Configuration 61 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 400 W	800 mm	1078 mm	20.8 kg
Configuration 62 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	600 mm	888 mm	17.1 kg
Configuration 63 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1300 mm	1578 mm	27.8 kg
Configuration 64 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	200 mm	488 mm	11.5 kg
Configuration 65 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1150 mm	1428 mm	25.7 kg
Configuration 66 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1150 mm	1428 mm	25.7 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 67 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 400 W	550 mm	828 mm	17.3 kg
Configuration 68 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	550 mm	838 mm	16.4 kg
Configuration 69 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1250 mm	1538 mm	26.2 kg
Configuration 70 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1200 mm	1488 mm	25.5 kg
Configuration 71 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	550 mm	838 mm	16.4 kg
Configuration 72 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	200 mm	478 mm	12.4 kg
Configuration 73 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 400 W	700 mm	978 mm	19.4 kg
Configuration 74 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	150 mm	428 mm	11.7 kg
Configuration 75 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	450 mm	728 mm	15.9 kg
Configuration 76 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	300 mm	588 mm	12.9 kg
Configuration 77 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1500 mm	1778 mm	30.6 kg
Configuration 78 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 400 W	600 mm	878 mm	18 kg
Configuration 79 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1200 mm	1478 mm	26.4 kg
Configuration 80 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1450 mm	1728 mm	29.9 kg
Configuration 81 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1000 mm	1288 mm	22.7 kg
Configuration 82 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1400 mm	1678 mm	29.2 kg
Configuration 83 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	378 mm	11 kg
Configuration 84 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1400 mm	1688 mm	28.3 kg
Configuration 85 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1100 mm	1388 mm	24.1 kg
Configuration 86 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 750 W	550 mm	828 mm	17.3 kg
Configuration 87 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 750 W	700 mm	978 mm	19.4 kg
Configuration 88 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 750 W	550 mm	828 mm	17.3 kg
Configuration 89 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1200 mm	1478 mm	26.4 kg
Configuration 90 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	700 mm	988 mm	18.5 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 91 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	500 mm	788 mm	15.7 kg
Configuration 92 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	200 mm	478 mm	12.4 kg
Configuration 93 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1450 mm	1728 mm	29.9 kg
Configuration 94 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	200 mm	488 mm	11.5 kg
Configuration 95 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 400 W	750 mm	1028 mm	20.1 kg
Configuration 96 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 750 W	950 mm	1228 mm	22.9 kg
Configuration 97 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	300 mm	578 mm	13.8 kg
Configuration 98 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1200 mm	1478 mm	26.4 kg
Configuration 99 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	400 mm	678 mm	15.2 kg
Configuration 100 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1400 mm	1678 mm	29.2 kg
Configuration 101 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	250 mm	528 mm	13.1 kg
Configuration 102 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	500 mm	778 mm	16.6 kg
Configuration 103 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1350 mm	1628 mm	28.5 kg
Configuration 104 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 750 W	650 mm	928 mm	18.7 kg
Configuration 105 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	800 mm	1088 mm	19.9 kg
Configuration 106 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1050 mm	1328 mm	24.3 kg
Configuration 107 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1000 mm	1278 mm	23.6 kg
Configuration 108 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	650 mm	938 mm	17.8 kg
Configuration 109 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1500 mm	1778 mm	30.6 kg
Configuration 110 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1050 mm	1328 mm	24.3 kg
Configuration 111 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 750 W	950 mm	1228 mm	22.9 kg
Configuration 112 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1250 mm	1538 mm	26.2 kg
Configuration 113 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1200 mm	1478 mm	26.4 kg
Configuration 114 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1300 mm	1588 mm	26.9 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 115 – Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1450 mm	1728 mm	29.9 kg
Configuration 116 – Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1500 mm	1788 mm	29.7 kg
Configuration 117 – Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	500 mm	778 mm	16.6 kg
Configuration 118 – Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1350 mm	1628 mm	28.5 kg
Configuration 119 – Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1350 mm	1638 mm	27.6 kg
Configuration 120 – Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 750 W	850 mm	1128 mm	21.5 kg
Configuration 121 – Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	500 mm	778 mm	16.6 kg
Configuration 122 – Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1300 mm	1578 mm	27.8 kg
Configuration 123 – Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 750 W	900 mm	1178 mm	22.2 kg
Configuration 124 – Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	350 mm	638 mm	13.6 kg
Configuration 125 – Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	300 mm	578 mm	13.8 kg
Configuration 126 – Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1400 mm	1678 mm	29.2 kg
Configuration 127 – Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 400 W	650 mm	928 mm	18.7 kg
Configuration 128 – Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	388 mm	10.1 kg
Configuration 129 – Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1400 mm	1678 mm	29.2 kg
Configuration 130 – Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	200 mm	478 mm	12.4 kg
Configuration 131 – Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	350 mm	628 mm	14.5 kg
Configuration 132 – Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	750 mm	1038 mm	19.2 kg
Configuration 133 – Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1250 mm	1528 mm	27.1 kg
Configuration 134 – Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	150 mm	428 mm	11.7 kg
Configuration 135 – Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 750 W	800 mm	1078 mm	20.8 kg
Configuration 136 – Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	850 mm	1138 mm	20.6 kg
Configuration 137 – Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1050 mm	1338 mm	23.4 kg
Configuration 138 – Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 750 W	750 mm	1028 mm	20.1 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 139 – Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1200 mm	1488 mm	25.5 kg
Configuration 140 – Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	250 mm	528 mm	13.1 kg
Configuration 141 – Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 400 W	600 mm	878 mm	18 kg
Configuration 142 – Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	850 mm	1138 mm	20.6 kg
Configuration 143 – Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1350 mm	1638 mm	27.6 kg
Configuration 144 – Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	250 mm	528 mm	13.1 kg
Configuration 145 – Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	250 mm	538 mm	12.2 kg
Configuration 146 – Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 400 W	950 mm	1228 mm	22.9 kg
Configuration 147 – Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 750 W	750 mm	1028 mm	20.1 kg
Configuration 148 – Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1050 mm	1328 mm	24.3 kg
Configuration 149 – Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	300 mm	588 mm	12.9 kg
Configuration 150 – Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	450 mm	738 mm	15 kg
Configuration 151 – Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	400 mm	678 mm	15.2 kg
Configuration 152 – Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	450 mm	738 mm	15 kg
Configuration 153 – Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1400 mm	1688 mm	28.3 kg
Configuration 154 – Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	450 mm	728 mm	15.9 kg
Configuration 155 – Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	250 mm	528 mm	13.1 kg
Configuration 156 – Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1300 mm	1578 mm	27.8 kg
Configuration 157 – Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1350 mm	1628 mm	28.5 kg
Configuration 158 – Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	450 mm	728 mm	15.9 kg
Configuration 159 – Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1500 mm	1778 mm	30.6 kg
Configuration 160 – Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	388 mm	10.1 kg
Configuration 161 – Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1100 mm	1378 mm	25 kg
Configuration 162 – Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1000 mm	1278 mm	23.6 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 163 – Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	378 mm	11 kg
Configuration 164 – Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1050 mm	1338 mm	23.4 kg
Configuration 165 – Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	500 mm	788 mm	15.7 kg
Configuration 166 – Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 400 W	900 mm	1178 mm	22.2 kg
Configuration 167 – Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	150 mm	438 mm	10.8 kg
Configuration 168 – Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1050 mm	1328 mm	24.3 kg
Configuration 169 – Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 400 W	850 mm	1128 mm	21.5 kg
Configuration 170 – Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	950 mm	1238 mm	22 kg
Configuration 171 – Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 750 W	900 mm	1178 mm	22.2 kg
Configuration 172 – Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 750 W	700 mm	978 mm	19.4 kg
Configuration 173 – Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	150 mm	428 mm	11.7 kg
Configuration 174 – Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	250 mm	538 mm	12.2 kg

Mounting and Drive Configuration

Mounting and Drive Configuration

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 01 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	22
Configuration 02 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	24
Configuration 03 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	32
Configuration 04 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	14
Configuration 05 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	20
Configuration 06 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	28
Configuration 07 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	12
Configuration 08 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	32
Configuration 09 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	16
Configuration 10 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	18
Configuration 11 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	36
Configuration 12 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	40
Configuration 13 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	28
Configuration 14 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	24
Configuration 15 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	34
Configuration 16 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	30
Configuration 17 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	40
Configuration 18 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	36
Configuration 19 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	18
Configuration 20 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	26

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 21 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	22
Configuration 22 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	18
Configuration 23 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	38
Configuration 24 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	30
Configuration 25 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	18
Configuration 26 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	36
Configuration 27 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	34
Configuration 28 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	34
Configuration 29 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	34
Configuration 30 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	30
Configuration 31 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	28
Configuration 32 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	26
Configuration 33 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	30
Configuration 34 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	40
Configuration 35 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	24
Configuration 36 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	20
Configuration 37 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	12
Configuration 38 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	36
Configuration 39 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	26
Configuration 40 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	26
Configuration 41 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	14
Configuration 42 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	32
Configuration 43 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	28
Configuration 44 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	22

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 45 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	40
Configuration 46 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	22
Configuration 47 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	18
Configuration 48 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	32
Configuration 49 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	28
Configuration 50 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	18
Configuration 51 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	16
Configuration 52 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	36
Configuration 53 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	30
Configuration 54 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	18
Configuration 55 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	18
Configuration 56 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	40
Configuration 57 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	14
Configuration 58 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	26
Configuration 59 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	24
Configuration 60 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	24
Configuration 61 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	26
Configuration 62 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	22
Configuration 63 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	36
Configuration 64 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	14
Configuration 65 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	34
Configuration 66 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	34
Configuration 67 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	22
Configuration 68 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	22

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 69 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	36
Configuration 70 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	34
Configuration 71 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	22
Configuration 72 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	14
Configuration 73 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	24
Configuration 74 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	14
Configuration 75 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	20
Configuration 76 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	16
Configuration 77 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	40
Configuration 78 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	22
Configuration 79 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	34
Configuration 80 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	40
Configuration 81 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	30
Configuration 82 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	38
Configuration 83 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	12
Configuration 84 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	38
Configuration 85 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	32
Configuration 86 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	22
Configuration 87 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	24
Configuration 88 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	22
Configuration 89 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	34
Configuration 90 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	24
Configuration 91 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	20
Configuration 92 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	14

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 93 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	40
Configuration 94 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	14
Configuration 95 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	26
Configuration 96 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	30
Configuration 97 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	16
Configuration 98 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	34
Configuration 99 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	18
Configuration 100 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	38
Configuration 101 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	16
Configuration 102 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	20
Configuration 103 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	38
Configuration 104 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	24
Configuration 105 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	26
Configuration 106 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	32
Configuration 107 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	30
Configuration 108 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	24
Configuration 109 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	40
Configuration 110 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	32
Configuration 111 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	30
Configuration 112 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	36
Configuration 113 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	34
Configuration 114 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	36
Configuration 115 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	40
Configuration 116 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	40

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 117 – Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	20
Configuration 118 – Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	38
Configuration 119 – Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	38
Configuration 120 – Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	28
Configuration 121 – Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	20
Configuration 122 – Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	36
Configuration 123 – Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	28
Configuration 124 – Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	18
Configuration 125 – Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	16
Configuration 126 – Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	38
Configuration 127 – Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	24
Configuration 128 – Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	12
Configuration 129 – Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	38
Configuration 130 – Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	14
Configuration 131 – Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	18
Configuration 132 – Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	26
Configuration 133 – Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	36
Configuration 134 – Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	14
Configuration 135 – Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	26
Configuration 136 – Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	28
Configuration 137 – Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	32
Configuration 138 – Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	26
Configuration 139 – Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	34
Configuration 140 – Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	16

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 141 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	22
Configuration 142 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	28
Configuration 143 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	38
Configuration 144 - Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	16
Configuration 145 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	16
Configuration 146 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	30
Configuration 147 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	26
Configuration 148 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	32
Configuration 149 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	16
Configuration 150 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	20
Configuration 151 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	18
Configuration 152 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	20
Configuration 153 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	38
Configuration 154 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	20
Configuration 155 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	16
Configuration 156 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	36
Configuration 157 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	38
Configuration 158 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	20
Configuration 159 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	40
Configuration 160 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	12
Configuration 161 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	32
Configuration 162 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	30
Configuration 163 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	12
Configuration 164 - Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	32

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 165 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	20
Configuration 166 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	28
Configuration 167 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	14
Configuration 168 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	32
Configuration 169 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	28
Configuration 170 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	30
Configuration 171 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	28
Configuration 172 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	24
Configuration 173 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	14
Configuration 174 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	16

Motor Interface Configuration

Motor Interface Configuration

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 01 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 02 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 03 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 04 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 05 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 06 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 07 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 08 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 09 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 10 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 11 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 12 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 13 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 14 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 15 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 16 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 17 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 18 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 19 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 20 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 21 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 22 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 23 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 24 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 25 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 26 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 27 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 28 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 29 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 30 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 31 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 32 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 33 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 34 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 35 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 36 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 37 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 38 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 39 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 40 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 41 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 42 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 43 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 44 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 45 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 46 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 47 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 48 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 49 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 50 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 51 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 52 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 53 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 54 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 55 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 56 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 57 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 58 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 59 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 60 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 61 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 62 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 63 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 64 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 65 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 66 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 67 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 68 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 69 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 70 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 71 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 72 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 73 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 74 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 75 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 76 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 77 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 78 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 79 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 80 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 81 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 82 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 83 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 84 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 85 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 86 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 87 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 88 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 89 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 90 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 91 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 92 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 93 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 94 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 95 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 96 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 97 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 98 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 99 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 100 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 101 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 102 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 103 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 104 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 105 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 106 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 107 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 108 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 109 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 110 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 111 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 112 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 113 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 114 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 115 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 116 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 117 – Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 118 – Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 119 – Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 120 – Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 121 – Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 122 – Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 123 – Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 124 – Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 125 – Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 126 – Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 127 – Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 128 – Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 129 – Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 130 – Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 131 – Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 132 – Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 133 – Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 134 – Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 135 – Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 136 – Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 137 – Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 138 – Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 139 – Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 140 – Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 141 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 142 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 143 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 144 - Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 145 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 146 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 147 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 148 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 149 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 150 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 151 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 152 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 153 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 154 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 155 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 156 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 157 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 158 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 159 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 160 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 161 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 162 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 163 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 164 - Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 165 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 166 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 167 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 168 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 169 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 170 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 171 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 172 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 173 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 174 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W

Overall Dimensions and Mounting Interface

PARAMETER	VALUE	UNIT
Ball Screw Diameter	20	mm

- 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

- 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-S04-P05 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.