ENGINEERING DOCUMENTATION

Ball Screw Linear Module Engineering Configuration

Dimensional & Integration Guide

DOCUMENT	REVISION / ISSUE	STATUS
DIG-ES-LA-S05-P05	DRAFT-08 / 29 Aug 2026	Engineering Integration Reference

Integration Overview

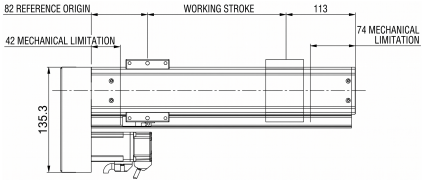
Exact ball-screw linear-module configuration for guided linear motion in automation equipment. This guide supports dimensional layout, mounting, load-path , motor and coupling integration, cable and sensor clearance, maintenance and commissioning for ES-LA-S05-P05.

Key Integration Facts

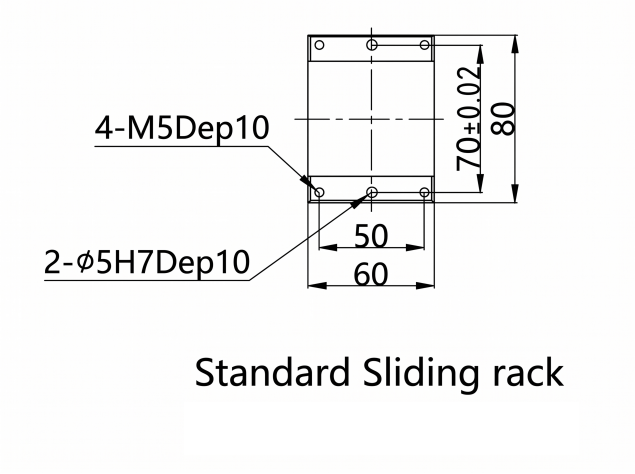
INTEGRATION ITEM	VALUE
Working Stroke	Configuration-dependent (174 records)
Overall Length	
Module Mass	
Mounting Hole Count	
Motor Mounting Style	
Configured Motor Power	

Product Structure & Views

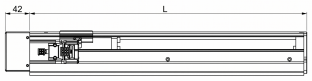
These views present the selected product structure, mounting interfaces and relevant integration geometry for this configuration.



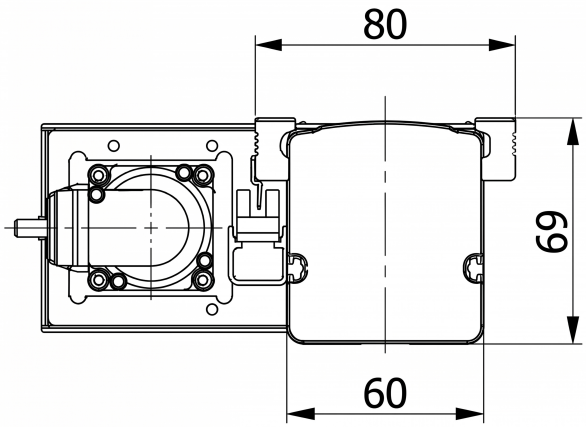
Mechanical View 1



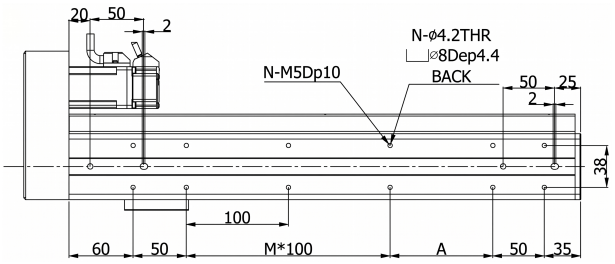
Mechanical View 2



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-ϕ5H7 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, ϕ4.2 mm through
	Counterbore hole specification	ϕ8 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: 1500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1500 mm	1778 mm	30.6 kg
Configuration 02 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1350 mm	1638 mm	27.6 kg
Configuration 03 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 400 W	550 mm	828 mm	17.3 kg
Configuration 04 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	700 mm	988 mm	18.5 kg
Configuration 05 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	550 mm	838 mm	16.4 kg
Configuration 06 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	450 mm	728 mm	15.9 kg
Configuration 07 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	300 mm	588 mm	12.9 kg
Configuration 08 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	150 mm	438 mm	10.8 kg
Configuration 09 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1100 mm	1388 mm	24.1 kg
Configuration 10 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1050 mm	1328 mm	24.3 kg
Configuration 11 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1050 mm	1328 mm	24.3 kg
Configuration 12 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 750 W	600 mm	878 mm	18 kg
Configuration 13 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1200 mm	1478 mm	26.4 kg
Configuration 14 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	300 mm	578 mm	13.8 kg
Configuration 15 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 750 W	800 mm	1078 mm	20.8 kg
Configuration 16 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	250 mm	538 mm	12.2 kg
Configuration 17 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	150 mm	438 mm	10.8 kg
Configuration 18 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	350 mm	628 mm	14.5 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 19 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1400 mm	1678 mm	29.2 kg
Configuration 20 - Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1050 mm	1338 mm	23.4 kg
Configuration 21 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1300 mm	1588 mm	26.9 kg
Configuration 22 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	200 mm	488 mm	11.5 kg
Configuration 23 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	600 mm	888 mm	17.1 kg
Configuration 24 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 400 W	650 mm	928 mm	18.7 kg
Configuration 25 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	500 mm	778 mm	16.6 kg
Configuration 26 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	750 mm	1038 mm	19.2 kg
Configuration 27 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1350 mm	1628 mm	28.5 kg
Configuration 28 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	450 mm	728 mm	15.9 kg
Configuration 29 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1350 mm	1628 mm	28.5 kg
Configuration 30 - Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	250 mm	528 mm	13.1 kg
Configuration 31 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 400 W	850 mm	1128 mm	21.5 kg
Configuration 32 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	250 mm	538 mm	12.2 kg
Configuration 33 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	900 mm	1188 mm	21.3 kg
Configuration 34 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1050 mm	1328 mm	24.3 kg
Configuration 35 - Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1400 mm	1678 mm	29.2 kg
Configuration 36 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 400 W	950 mm	1228 mm	22.9 kg
Configuration 37 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1400 mm	1688 mm	28.3 kg
Configuration 38 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	950 mm	1238 mm	22 kg
Configuration 39 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	400 mm	678 mm	15.2 kg
Configuration 40 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1200 mm	1478 mm	26.4 kg
Configuration 41 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1450 mm	1728 mm	29.9 kg
Configuration 42 - 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 43 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 750 W	900 mm	1178 mm	22.2 kg
Configuration 44 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	500 mm	788 mm	15.7 kg
Configuration 45 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1150 mm	1428 mm	25.7 kg
Configuration 46 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 750 W	800 mm	1078 mm	20.8 kg
Configuration 47 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	550 mm	838 mm	16.4 kg
Configuration 48 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 400 W	850 mm	1128 mm	21.5 kg
Configuration 49 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	350 mm	638 mm	13.6 kg
Configuration 50 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	400 mm	688 mm	14.3 kg
Configuration 51 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 400 W	700 mm	978 mm	19.4 kg
Configuration 52 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 400 W	550 mm	828 mm	17.3 kg
Configuration 53 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1250 mm	1538 mm	26.2 kg
Configuration 54 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 400 W	700 mm	978 mm	19.4 kg
Configuration 55 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1250 mm	1538 mm	26.2 kg
Configuration 56 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 750 W	550 mm	828 mm	17.3 kg
Configuration 57 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1250 mm	1528 mm	27.1 kg
Configuration 58 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1100 mm	1378 mm	25 kg
Configuration 59 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	900 mm	1188 mm	21.3 kg
Configuration 60 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1500 mm	1788 mm	29.7 kg
Configuration 61 - Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1400 mm	1678 mm	29.2 kg
Configuration 62 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	388 mm	10.1 kg
Configuration 63 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	200 mm	478 mm	12.4 kg
Configuration 64 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 400 W	900 mm	1178 mm	22.2 kg
Configuration 65 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1300 mm	1578 mm	27.8 kg
Configuration 66 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 750 W	750 mm	1028 mm	20.1 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 67 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1000 mm	1288 mm	22.7 kg
Configuration 68 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	200 mm	478 mm	12.4 kg
Configuration 69 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	800 mm	1088 mm	19.9 kg
Configuration 70 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1250 mm	1528 mm	27.1 kg
Configuration 71 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	400 mm	678 mm	15.2 kg
Configuration 72 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	378 mm	11 kg
Configuration 73 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1500 mm	1778 mm	30.6 kg
Configuration 74 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1200 mm	1488 mm	25.5 kg
Configuration 75 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	600 mm	888 mm	17.1 kg
Configuration 76 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1400 mm	1678 mm	29.2 kg
Configuration 77 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	450 mm	728 mm	15.9 kg
Configuration 78 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	400 mm	688 mm	14.3 kg
Configuration 79 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 750 W	950 mm	1228 mm	22.9 kg
Configuration 80 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	250 mm	528 mm	13.1 kg
Configuration 81 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1350 mm	1628 mm	28.5 kg
Configuration 82 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	950 mm	1238 mm	22 kg
Configuration 83 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	500 mm	778 mm	16.6 kg
Configuration 84 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 750 W	850 mm	1128 mm	21.5 kg
Configuration 85 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1150 mm	1428 mm	25.7 kg
Configuration 86 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1200 mm	1478 mm	26.4 kg
Configuration 87 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 750 W	550 mm	828 mm	17.3 kg
Configuration 88 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1350 mm	1638 mm	27.6 kg
Configuration 89 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1150 mm	1438 mm	24.8 kg
Configuration 90 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 400 W	600 mm	878 mm	18 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 91 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	150 mm	428 mm	11.7 kg
Configuration 92 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	388 mm	10.1 kg
Configuration 93 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 750 W	850 mm	1128 mm	21.5 kg
Configuration 94 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	450 mm	738 mm	15 kg
Configuration 95 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1500 mm	1778 mm	30.6 kg
Configuration 96 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	350 mm	628 mm	14.5 kg
Configuration 97 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	450 mm	738 mm	15 kg
Configuration 98 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 750 W	650 mm	928 mm	18.7 kg
Configuration 99 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1300 mm	1588 mm	26.9 kg
Configuration 100 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1050 mm	1328 mm	24.3 kg
Configuration 101 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1250 mm	1528 mm	27.1 kg
Configuration 102 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1100 mm	1378 mm	25 kg
Configuration 103 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	150 mm	428 mm	11.7 kg
Configuration 104 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1000 mm	1278 mm	23.6 kg
Configuration 105 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 750 W	700 mm	978 mm	19.4 kg
Configuration 106 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 750 W	950 mm	1228 mm	22.9 kg
Configuration 107 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	378 mm	11 kg
Configuration 108 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	300 mm	578 mm	13.8 kg
Configuration 109 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 400 W	800 mm	1078 mm	20.8 kg
Configuration 110 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1450 mm	1738 mm	29 kg
Configuration 111 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	350 mm	628 mm	14.5 kg
Configuration 112 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	250 mm	528 mm	13.1 kg
Configuration 113 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 400 W	900 mm	1178 mm	22.2 kg
Configuration 114 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	378 mm	11 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 115 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1100 mm	1378 mm	25 kg
Configuration 116 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1000 mm	1288 mm	22.7 kg
Configuration 117 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 400 W	750 mm	1028 mm	20.1 kg
Configuration 118 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1300 mm	1578 mm	27.8 kg
Configuration 119 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1250 mm	1528 mm	27.1 kg
Configuration 120 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1000 mm	1278 mm	23.6 kg
Configuration 121 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1000 mm	1278 mm	23.6 kg
Configuration 122 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1350 mm	1628 mm	28.5 kg
Configuration 123 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 750 W	750 mm	1028 mm	20.1 kg
Configuration 124 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1200 mm	1478 mm	26.4 kg
Configuration 125 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1100 mm	1378 mm	25 kg
Configuration 126 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	400 mm	678 mm	15.2 kg
Configuration 127 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	200 mm	478 mm	12.4 kg
Configuration 128 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 750 W	700 mm	978 mm	19.4 kg
Configuration 129 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	300 mm	578 mm	13.8 kg
Configuration 130 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	650 mm	938 mm	17.8 kg
Configuration 131 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 400 W	750 mm	1028 mm	20.1 kg
Configuration 132 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	300 mm	588 mm	12.9 kg
Configuration 133 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	378 mm	11 kg
Configuration 134 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	200 mm	488 mm	11.5 kg
Configuration 135 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	350 mm	638 mm	13.6 kg
Configuration 136 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	500 mm	778 mm	16.6 kg
Configuration 137 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	500 mm	778 mm	16.6 kg
Configuration 138 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	650 mm	938 mm	17.8 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 139 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	150 mm	428 mm	11.7 kg
Configuration 140 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1500 mm	1788 mm	29.7 kg
Configuration 141 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1450 mm	1728 mm	29.9 kg
Configuration 142 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	150 mm	428 mm	11.7 kg
Configuration 143 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	800 mm	1088 mm	19.9 kg
Configuration 144 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 400 W	650 mm	928 mm	18.7 kg
Configuration 145 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 750 W	650 mm	928 mm	18.7 kg
Configuration 146 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	500 mm	788 mm	15.7 kg
Configuration 147 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 400 W	800 mm	1078 mm	20.8 kg
Configuration 148 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1400 mm	1688 mm	28.3 kg
Configuration 149 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1500 mm	1778 mm	30.6 kg
Configuration 150 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1450 mm	1738 mm	29 kg
Configuration 151 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1300 mm	1578 mm	27.8 kg
Configuration 152 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	450 mm	728 mm	15.9 kg
Configuration 153 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 750 W	900 mm	1178 mm	22.2 kg
Configuration 154 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	1300 mm	1578 mm	27.8 kg
Configuration 155 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1450 mm	1728 mm	29.9 kg
Configuration 156 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 400 W	600 mm	878 mm	18 kg
Configuration 157 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1450 mm	1728 mm	29.9 kg
Configuration 158 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	200 mm	478 mm	12.4 kg
Configuration 159 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	850 mm	1138 mm	20.6 kg
Configuration 160 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	350 mm	628 mm	14.5 kg
Configuration 161 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 400 W	950 mm	1228 mm	22.9 kg
Configuration 162 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	1100 mm	1388 mm	24.1 kg

CONFIGURATION	WORKING STROKE	OVERALL LENGTH	MODULE MASS
Configuration 163 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	750 mm	1038 mm	19.2 kg
Configuration 164 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 750 W	1000 mm	1278 mm	23.6 kg
Configuration 165 - Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1050 mm	1338 mm	23.4 kg
Configuration 166 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1200 mm	1488 mm	25.5 kg
Configuration 167 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	400 mm	678 mm	15.2 kg
Configuration 168 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	300 mm	578 mm	13.8 kg
Configuration 169 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	1150 mm	1438 mm	24.8 kg
Configuration 170 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	1150 mm	1428 mm	25.7 kg
Configuration 171 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	850 mm	1138 mm	20.6 kg
Configuration 172 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 750 W	600 mm	878 mm	18 kg
Configuration 173 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	1150 mm	1428 mm	25.7 kg
Configuration 174 - Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	250 mm	528 mm	13.1 kg

Mounting and Drive Configuration

Mounting and Drive Configuration

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 01 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	40
Configuration 02 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	38
Configuration 03 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	22
Configuration 04 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	24
Configuration 05 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	22
Configuration 06 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	20
Configuration 07 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	16
Configuration 08 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	14
Configuration 09 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	32
Configuration 10 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	32
Configuration 11 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	32
Configuration 12 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	22
Configuration 13 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	34
Configuration 14 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	16
Configuration 15 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	26
Configuration 16 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	16
Configuration 17 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	14
Configuration 18 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	18
Configuration 19 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	38
Configuration 20 - Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	32

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 21 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	36
Configuration 22 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	14
Configuration 23 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	22
Configuration 24 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	24
Configuration 25 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	20
Configuration 26 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	26
Configuration 27 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	38
Configuration 28 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	20
Configuration 29 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	38
Configuration 30 - Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	16
Configuration 31 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	28
Configuration 32 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	16
Configuration 33 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	28
Configuration 34 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	32
Configuration 35 - Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	38
Configuration 36 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	30
Configuration 37 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	38
Configuration 38 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	30
Configuration 39 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	18
Configuration 40 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	34
Configuration 41 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	40
Configuration 42 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	24
Configuration 43 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	28
Configuration 44 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	20

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 45 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	34
Configuration 46 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	26
Configuration 47 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	22
Configuration 48 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	28
Configuration 49 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	18
Configuration 50 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	18
Configuration 51 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	24
Configuration 52 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	22
Configuration 53 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	36
Configuration 54 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	24
Configuration 55 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	36
Configuration 56 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	22
Configuration 57 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	36
Configuration 58 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	32
Configuration 59 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	28
Configuration 60 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	40
Configuration 61 - Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	38
Configuration 62 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	12
Configuration 63 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	14
Configuration 64 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	28
Configuration 65 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	36
Configuration 66 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	26
Configuration 67 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	30
Configuration 68 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	14

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 69 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	26
Configuration 70 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	36
Configuration 71 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	18
Configuration 72 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	12
Configuration 73 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	40
Configuration 74 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	34
Configuration 75 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	22
Configuration 76 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	38
Configuration 77 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	20
Configuration 78 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	18
Configuration 79 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	30
Configuration 80 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	16
Configuration 81 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	38
Configuration 82 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	30
Configuration 83 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	20
Configuration 84 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	28
Configuration 85 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	34
Configuration 86 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	34
Configuration 87 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	22
Configuration 88 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	38
Configuration 89 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	34
Configuration 90 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	22
Configuration 91 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	14
Configuration 92 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	12

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 93 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	28
Configuration 94 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	20
Configuration 95 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	40
Configuration 96 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	18
Configuration 97 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	20
Configuration 98 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	24
Configuration 99 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	36
Configuration 100 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	32
Configuration 101 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	36
Configuration 102 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	32
Configuration 103 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	14
Configuration 104 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	30
Configuration 105 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	24
Configuration 106 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	30
Configuration 107 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	12
Configuration 108 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	16
Configuration 109 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	26
Configuration 110 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	40
Configuration 111 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	18
Configuration 112 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	16
Configuration 113 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	28
Configuration 114 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	12
Configuration 115 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	32
Configuration 116 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	30

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 117 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	26
Configuration 118 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	36
Configuration 119 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	36
Configuration 120 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	30
Configuration 121 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	30
Configuration 122 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	38
Configuration 123 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	26
Configuration 124 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	34
Configuration 125 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	32
Configuration 126 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	18
Configuration 127 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	14
Configuration 128 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	24
Configuration 129 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	16
Configuration 130 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	24
Configuration 131 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	26
Configuration 132 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	16
Configuration 133 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	12
Configuration 134 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	14
Configuration 135 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	18
Configuration 136 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	20
Configuration 137 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	20
Configuration 138 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	24
Configuration 139 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	14
Configuration 140 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	40

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 141 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	40
Configuration 142 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	14
Configuration 143 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	26
Configuration 144 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	24
Configuration 145 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	24
Configuration 146 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	20
Configuration 147 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	26
Configuration 148 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	38
Configuration 149 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	40
Configuration 150 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	40
Configuration 151 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	36
Configuration 152 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	20
Configuration 153 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	28
Configuration 154 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	36
Configuration 155 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	50 mm	40
Configuration 156 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 400 W	100 mm	22
Configuration 157 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	40
Configuration 158 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	14
Configuration 159 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	50 mm	28
Configuration 160 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	18
Configuration 161 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 400 W	50 mm	30
Configuration 162 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	100 mm	32
Configuration 163 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	26
Configuration 164 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 750 W	100 mm	30

CONFIGURATION	MOUNTING HOLE SPACING	MOUNTING HOLE COUNT
Configuration 165 - Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	32
Configuration 166 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	100 mm	34
Configuration 167 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	18
Configuration 168 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	100 mm	16
Configuration 169 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	34
Configuration 170 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	34
Configuration 171 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	50 mm	28
Configuration 172 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 750 W	100 mm	22
Configuration 173 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	50 mm	34
Configuration 174 - Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	50 mm	16

Motor Interface Configuration

Motor Interface Configuration

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 01 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 02 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 03 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 04 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 05 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 06 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 07 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 08 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 09 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 10 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 11 - Stroke: 1050 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 12 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 13 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 14 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 15 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 16 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 17 - Stroke: 150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 18 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 19 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 20 - 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 21 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 22 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 23 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 24 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 25 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 26 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 27 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 28 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 29 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 30 - Stroke: 250 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: 400 W	Left Side Motor	400 W
Configuration 32 - Stroke: 250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 33 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 34 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 35 - Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 36 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 37 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 38 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 39 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 40 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 41 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 42 - Stroke: 700 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 43 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 44 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 45 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 46 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 47 - Stroke: 550 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 48 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 49 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 50 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 51 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 52 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 53 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 54 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 55 - Stroke: 1250 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 56 - Stroke: 550 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 57 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 58 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 59 - Stroke: 900 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 60 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 61 - Stroke: 1400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 62 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 63 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 64 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 65 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 66 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 67 - Stroke: 1000 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 68 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 69 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 70 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 71 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 72 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 73 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 74 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 75 - Stroke: 600 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 76 - Stroke: 1400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 77 - Stroke: 450 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 78 - Stroke: 400 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 79 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 80 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 81 - Stroke: 1350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 82 - Stroke: 950 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 83 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 84 - Stroke: 850 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 85 - Stroke: 1150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 86 - Stroke: 1200 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 87 - Stroke: 550 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 88 - Stroke: 1350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 89 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 90 - Stroke: 600 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 91 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 92 - Stroke: 100 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 93 - Stroke: 850 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 94 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 95 - Stroke: 1500 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 96 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 97 - Stroke: 450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 98 - Stroke: 650 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 99 - Stroke: 1300 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 100 - Stroke: 1050 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 101 - Stroke: 1250 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 102 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 103 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 104 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 105 - Stroke: 700 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 106 - Stroke: 950 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 107 - Stroke: 100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 108 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 109 - Stroke: 800 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 110 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 111 - Stroke: 350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 112 - Stroke: 250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 113 - Stroke: 900 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 114 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 115 - Stroke: 1100 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 116 - Stroke: 1000 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: 750 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 118 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 119 - Stroke: 1250 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 120 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 121 - Stroke: 1000 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 122 - Stroke: 1350 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 123 - Stroke: 750 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 124 - Stroke: 1200 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 125 - Stroke: 1100 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 126 - Stroke: 400 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 127 - Stroke: 200 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 128 - Stroke: 700 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 129 - Stroke: 300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 130 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 131 - Stroke: 750 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 132 - Stroke: 300 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 133 - Stroke: 100 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 134 - Stroke: 200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 135 - Stroke: 350 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 136 - Stroke: 500 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 137 - Stroke: 500 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 138 - Stroke: 650 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 139 - Stroke: 150 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 140 - Stroke: 1500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 141 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 142 - Stroke: 150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 143 - Stroke: 800 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 144 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 145 - Stroke: 650 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 146 - Stroke: 500 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 147 - Stroke: 800 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 148 - Stroke: 1400 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 149 - Stroke: 1500 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 150 - Stroke: 1450 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 151 - Stroke: 1300 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 152 - Stroke: 450 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 153 - Stroke: 900 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 154 - Stroke: 1300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 155 - Stroke: 1450 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W
Configuration 156 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 157 - Stroke: 1450 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 158 - Stroke: 200 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 159 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 160 - Stroke: 350 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 161 - Stroke: 950 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 162 - Stroke: 1100 mm; Motor mounting: External Direct Coupling; Motor power: 750 W	External Direct Coupling	750 W
Configuration 163 - Stroke: 750 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 164 - Stroke: 1000 mm; Motor mounting: Right Side Motor; Motor power: 750 W	Right Side Motor	750 W

CONFIGURATION	MOTOR MOUNTING STYLE	CONFIGURED MOTOR POWER
Configuration 165 - Stroke: 1050 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 166 - Stroke: 1200 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 167 - Stroke: 400 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 168 - Stroke: 300 mm; Motor mounting: Right Side Motor; Motor power: 400 W	Right Side Motor	400 W
Configuration 169 - Stroke: 1150 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 170 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 W
Configuration 171 - Stroke: 850 mm; Motor mounting: External Direct Coupling; Motor power: 400 W	External Direct Coupling	400 W
Configuration 172 - Stroke: 600 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 173 - Stroke: 1150 mm; Motor mounting: Left Side Motor; Motor power: 750 W	Left Side Motor	750 W
Configuration 174 - Stroke: 250 mm; Motor mounting: Left Side Motor; Motor power: 400 W	Left Side Motor	400 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-S05-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.