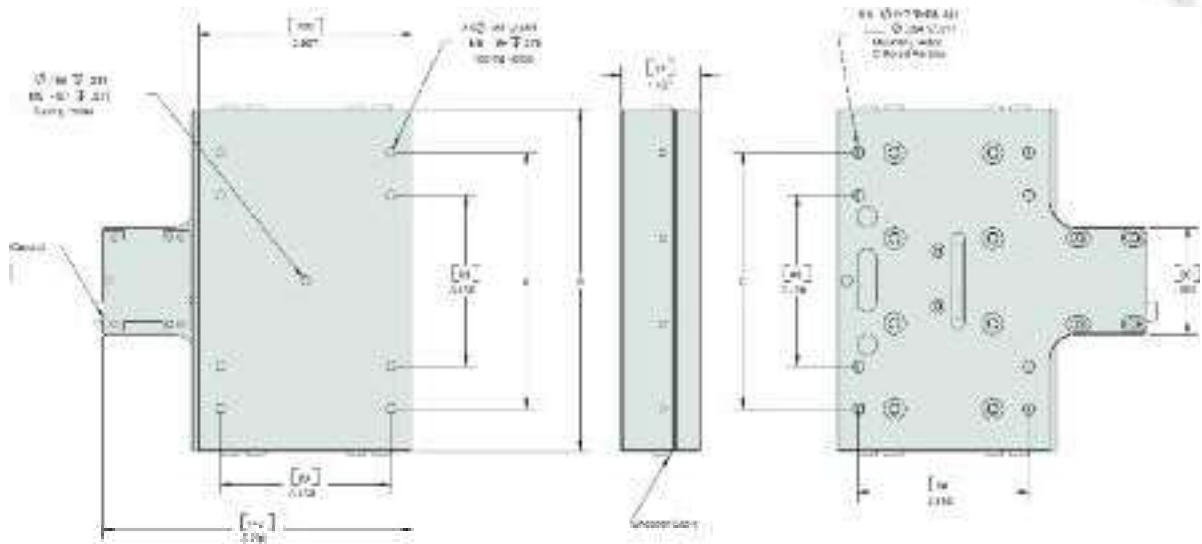


Features

- Compact stage design with low profile
- Direct drive motor with simple, robust construction
- Linear encoder mounted in the center for optimum positioning
- Easily configurable in multi-axis
- Wide range of slide size, travels and motor size



Motor Performance Specifications

	travel (mm)	A (mm)	B (mm)	C (mm)	dynamic stall force (N)	stage mass (g)	moving mass (g)
FB100-060-0.1M4	60	n/a	120	n/a	16	1580	690
FB100-060-0.1M8	60	n/a	120	n/a	32	1690	700
FB100-100-0.1M4	100	120	160	120	16	2040	920
FB100-100-0.1M8	100	120	160	120	32	2145	930
FB100-150-0.1M8	150	160	200	160	32	2625	1160

Note: All standard FB stages are provided with .1µm resolution linear encoders.

Encoder Options

part suffix	resolution
-1.0M	.1µm Optional
-0.5M	.5µm Optional
-50N	50nm Optional
-10N	10nm Optional