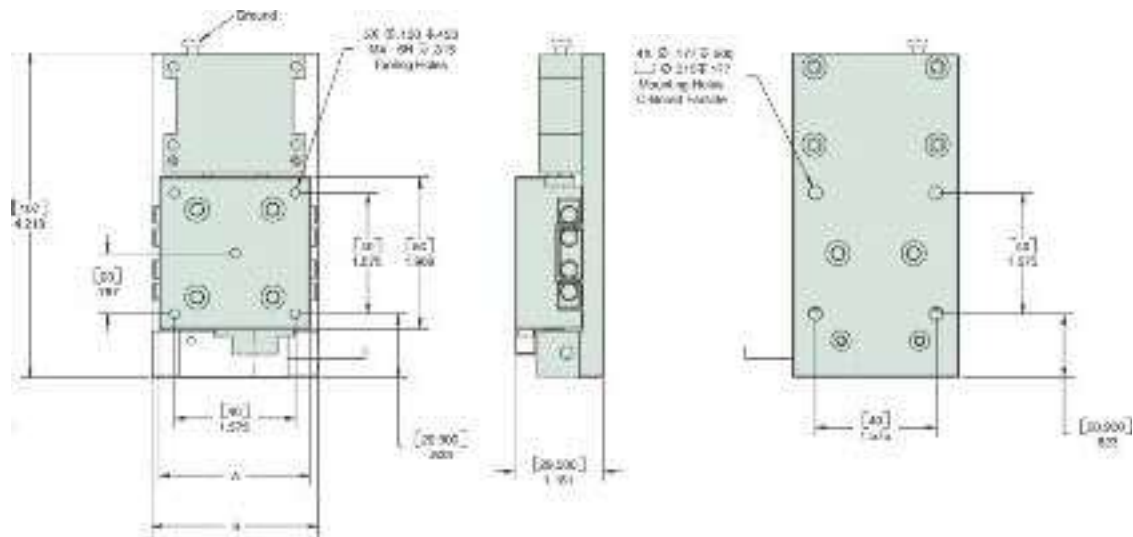


Performance Specifications

- 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)	dynamic stall force (N)	stage mass (g)	moving mass (g)
FB050-020-0.1M4	20	50	55	16	400	150
FB050-050-0.1M4	50	75	80	16	610	226
FB050-075-0.1M4	75	100	105	16	700	400

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