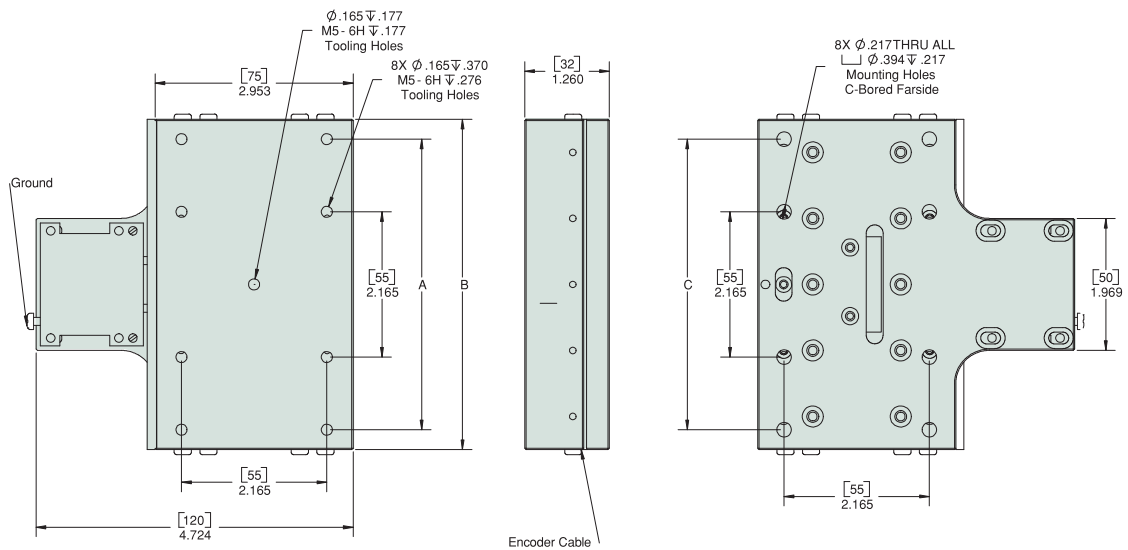


Performance Specifications

- 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)	C (mm)	dynamic stall force (N)	stage mass (g)	moving mass (g)
FB075-040-0.1M4	40	n/a	75	n/a	16	650	302
FB075-060-0.1M4	60	n/a	100	n/a	16	920	405
FB075-060-0.1M8	60	n/a	100	n/a	32	1035	412
FB075-100-0.1M4	100	110	125	110	16	1125	505
FB075-100-0.1M8	100	110	125	110	32	1230	515
FB075-150-0.1M4	150	160	175	160	16	1515	710
FB075-150-0.1M8	150	160	175	160	32	1620	720

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