

**Model ISOTECH-D6RT, Isotech D6RT Linear Positioning Table**



- **Load Capacity:** From Light Loads to Heavy Payloads up to 2,000 lbs
- **Speed:** Up to 18 Inches Per Second
- **Travel:** Up to 48 inches
- **Linear Accuracy:** +/- .005
- **Construction:** Aluminum and Steel

[Application Requirements Form](#)

**Specifications**

|                                      |   |
|--------------------------------------|---|
| <b>MOTOR MOUNTING</b>                | -   |
| <b>Motor Mount Adapter</b>           | To customer specifications                                |
| <b>SPECIFICATIONS</b>                | -   |
| <b>Maximum Length</b>                | 6 in (160mm)  |
| <b>Repeatability</b>                 | +/- 0.004 in  |
| <b>Load Capacities</b>               | Medium - Application specific                             |
| <b>Positional Accuracy</b>           | +/- 0.005/6 in  |
| <b>Screw Thread</b>                  | /8-1, 3/8-2, 3/8-4, 3/8-6, 3/8-8, 3/8-10, 3/8-12 & 3/8-16 |
| <b>Input Shaft</b>                   | 7 mm  |
| <b>Maximum Speed</b>                 | 10 in/sec   |
| <b>WEIGHT</b>                        | -   |
| <b>Weight - First Inch of Travel</b> | 1.75 lbs  |
| <b>Weight - Additional Per Inch</b>  | 1 oz.   |