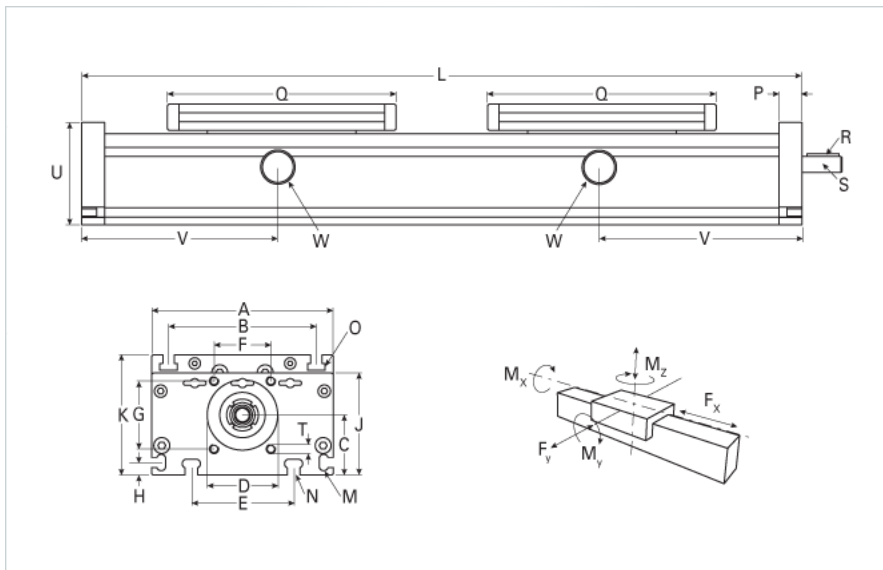
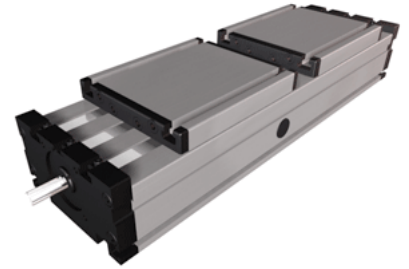


## DLT 160 Dual Carriage

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your DLT 160 Dual Carriage today!



### Details

Size

160

### Dimensions

|                                |          |
|--------------------------------|----------|
| Basic Length L [mm]            | 470      |
| A [mm]                         | 160      |
| B [mm]                         | 130      |
| C [mm]                         | 53       |
| D [mm]                         | 62       |
| E [mm]                         | 90       |
| F [mm]                         | 50       |
| G [mm]                         | 60       |
| H [mm]                         | 11       |
| J [mm]                         | 90       |
| K [mm]                         | 106      |
| M                              | M6       |
| N                              | M8       |
| O                              | M8       |
| P [mm]                         | 20       |
| Q [mm]                         | 200      |
| Shaft R Key [mm]               | 5x5x28   |
| Shaft S Diameter x Length [mm] | 14 h6x35 |
| T                              | M8       |
| U [mm]                         | 80       |

### Forces and Torques

|                        |      |
|------------------------|------|
| No Load Torque-Dynamic | 0.9  |
| Fx dynamic [N]         | 4000 |
| Fy dynamic [N]         | 2000 |
| Fz dynamic [N]         | 2800 |
| Mx dynamic [Nm]        | 320  |
| My dynamic [Nm]        | 300  |
| Mz dynamic [Nm]        | 150  |
| Fx static [N]          | 5000 |
| Fy static [N]          | 3000 |
| Fz static [N]          | 3500 |
| Mx static [Nm]         | 400  |
| My static [Nm]         | 360  |
| Mz static [Nm]         | 180  |

### Geometrical moments of inertia of aluminum profile

|                                      |          |
|--------------------------------------|----------|
| Elastic modulus [N/mm <sup>2</sup> ] | 70000    |
| Ix [mm <sup>4</sup> ]                | 2220000  |
| Iy [mm <sup>4</sup> ]                | 12200000 |

### Weight

|                                   |      |
|-----------------------------------|------|
| Additional Weight per 100 mm [kg] | 1.96 |
| Basic Weight [kg]                 | 12.0 |