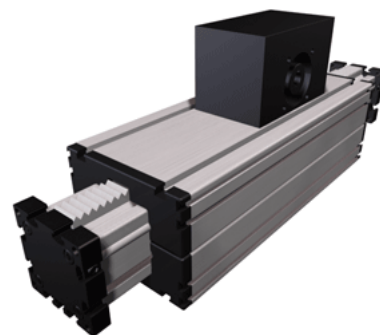
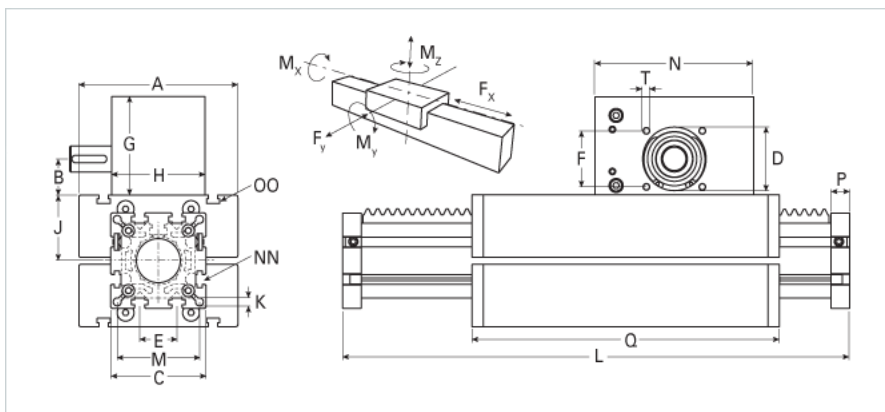


## ELZA 60 WAC Extended Carriage

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your ELZA 60 WAC Extended Carriage today!



### Details

|      |    |
|------|----|
| Size | 60 |
|------|----|

### Dimensions

|                     |      |
|---------------------|------|
| Basic Length L [mm] | 256  |
| A [mm]              | 144  |
| B [mm]              | 28.0 |
| C [mm]              | 82   |
| D [mm]              | 47   |
| E [mm]              | 30   |
| F [mm]              | 42   |
| G [mm]              | 75   |
| H [mm]              | 63   |
| I [mm]              | -    |
| J [mm]              | 49   |
| K [mm]              | 8.5  |
| M [mm]              | 69   |
| MM                  | -    |
| N [mm]              | 130  |
| NN                  | M8   |
| OO                  | M8   |
| P [mm]              | 16   |
| Q [mm]              | 319  |
| T                   | M6   |
| X [mm]              | -    |

### Speed

|                     |     |
|---------------------|-----|
| Speed Maximum [m/s] | 2.5 |
|---------------------|-----|

### Forces and Torques

|                 |      |
|-----------------|------|
| Fx dynamic [N]  | 1200 |
| Fy dynamic [N]  | 2000 |
| Fz dynamic [N]  | 1100 |
| Mx dynamic [Nm] | 43   |
| My dynamic [Nm] | 70   |
| Mz dynamic [Nm] | 100  |
| Fx static [N]   | 1500 |
| Fy static [N]   | 3000 |
| Fz static [N]   | 1700 |
| Mx static [Nm]  | 67   |
| My static [Nm]  | 90   |
| Mz static [Nm]  | 120  |

### Geometrical moments of inertia of aluminum profile

|                                      |        |
|--------------------------------------|--------|
| Elastic modulus [N/mm <sup>2</sup> ] | 70000  |
| Ix [mm <sup>4</sup> ]                | 679000 |
| Iy [mm <sup>4</sup> ]                | 697000 |

### Weight

|                                   |      |
|-----------------------------------|------|
| Additional Weight per 100 mm [kg] | 0.68 |
| Basic Weight [kg]                 | 5.3  |