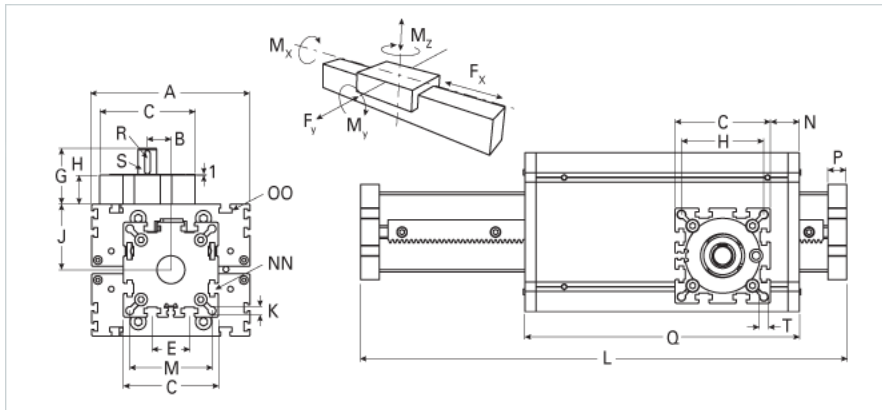
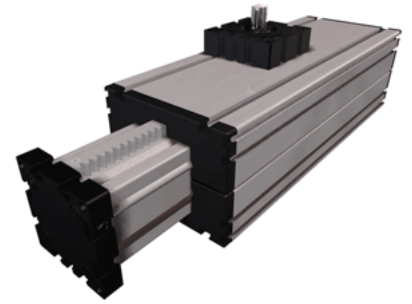


## ELZQ 80 h6 WAC Extended Carriage

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your ELZQ 80 h6 WAC Extended Carriage today!



### Details

Size

80

### Dimensions

|                     |      |
|---------------------|------|
| Basic Length L [mm] | 446  |
| A [mm]              | 170  |
| B [mm]              | 25.5 |
| C [mm]              | 102  |
| D [mm]              | 80   |
| E [mm]              | 40   |
| G [mm]              | 60.5 |
| H [mm]              | 31   |
| J [mm]              | 70   |
| K [mm]              | 8.8  |
| M [mm]              | 88   |
| N [mm]              | 25   |
| NN                  | M10  |
| OO                  | M10  |
| P [mm]              | 20   |
| Q [mm]              | 400  |
| T                   | M10  |

### Speed

|                     |   |
|---------------------|---|
| Speed Maximum [m/s] | 4 |
|---------------------|---|

### Forces and Torques

|                 |      |
|-----------------|------|
| Fx dynamic [N]  | 1400 |
| Fy dynamic [N]  | 2000 |
| Fz dynamic [N]  | 1100 |
| Mx dynamic [Nm] | 55   |
| My dynamic [Nm] | 80   |
| Mz dynamic [Nm] | 120  |
| Fx static [N]   | 1800 |
| Fy static [N]   | 3000 |
| Fz static [N]   | 1700 |
| Mx static [Nm]  | 90   |
| My static [Nm]  | 110  |
| Mz static [Nm]  | 150  |

### Geometrical moments of inertia of aluminum profile

|                                      |         |
|--------------------------------------|---------|
| Elastic modulus [N/mm <sup>2</sup> ] | 70000   |
| Ix [mm <sup>4</sup> ]                | 1899000 |
| Iy [mm <sup>4</sup> ]                | 1897000 |

### Weight

|                                   |      |
|-----------------------------------|------|
| Additional Weight per 100 mm [kg] | 1.19 |
| Basic Weight [kg]                 | 11.0 |