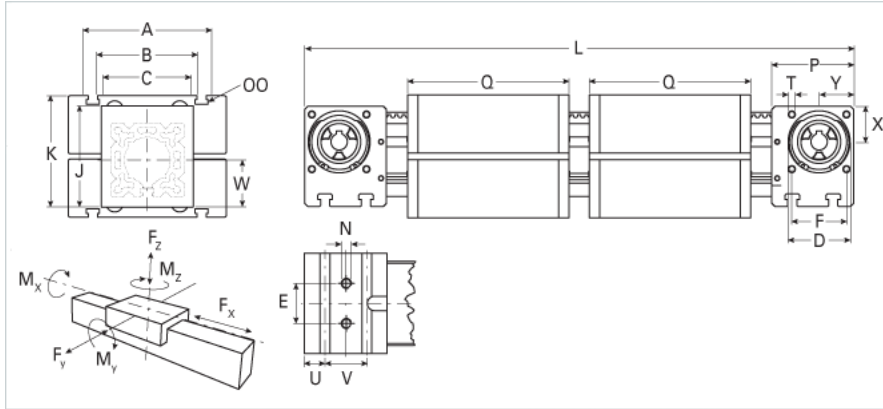
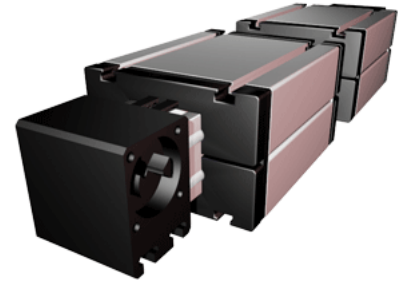


## ELZZ 60S WAC

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



### Details

|                     |      |
|---------------------|------|
| Size                | 60S  |
| Belt                | 5M09 |
| mm/Rev              | 130  |
| Number of Teeth     | 24   |
| Pully Diameter [mm] | 41.4 |

### Dimensions

|                     |     |
|---------------------|-----|
| Basic Length L [mm] | 550 |
| A [mm]              | 170 |
| B [mm]              | 108 |
| C [mm]              | 80  |
| D [mm]              | 47  |
| E [mm]              | 30  |
| F [mm]              | 42  |
| G [mm]              | -   |
| H [mm]              | -   |
| J [mm]              | 82  |
| K [mm]              | 94  |
| MM                  | -   |
| N                   | M8  |
| OO                  | M8  |
| P [mm]              | 59  |
| Q [mm]              | 214 |
| T                   | M6  |
| U [mm]              | 14  |
| V [mm]              | 30  |
| W [mm]              | 41  |
| X [mm]              | 27  |
| Y [mm]              | 26  |

### Speed

|                     |   |
|---------------------|---|
| Speed Maximum [m/s] | 5 |
|---------------------|---|

### Forces and Torques

|                             |      |
|-----------------------------|------|
| No-load torque [Nm]         | 0.7  |
| Tensile force 0.2 sec [N]   | 333  |
| Tensile force permanent [N] | 298  |
| Fx dynamic [N]              | 250  |
| Fy dynamic [N]              | 3100 |
| Fz dynamic [N]              | 1600 |
| Mx dynamic [Nm]             | 65   |
| My dynamic [Nm]             | 140  |
| Mz dynamic [Nm]             | 170  |
| Fx static [N]               | 298  |
| Fy static [N]               | 4100 |
| Fz static [N]               | 2160 |
| Mx static [Nm]              | 88   |
| My static [Nm]              | 190  |
| Mz static [Nm]              | 230  |

### 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] | 0.62 |
|-----------------------------------|------|

