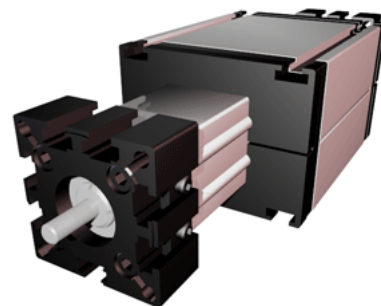
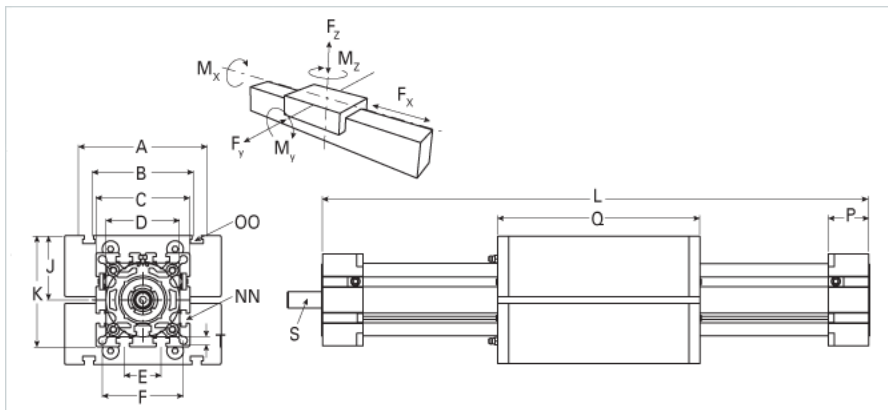


## ELK 30 WAC

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your ELK 30 WAC today!



### Details

|               |            |
|---------------|------------|
| Size          | 30         |
| Screw Options | 8x2.5      |
| Screw Type    | Ball Screw |

### Dimensions

|                          |      |
|--------------------------|------|
| Basic Length L [mm]      | 132  |
| A [mm]                   | 70   |
| B [mm]                   | 56   |
| C [mm]                   | 42   |
| D [mm]                   | 40x1 |
| E [mm]                   | 13   |
| F [mm]                   | 35   |
| G [mm]                   | -    |
| H [mm]                   | -    |
| J [mm]                   | 26   |
| K [mm]                   | 47   |
| MM                       | -    |
| NN                       | M6   |
| OO                       | M6   |
| P [mm]                   | 18   |
| Q [mm]                   | 94   |
| R [mm]                   | -    |
| S Diameter x Length [mm] | 5x15 |
| T-Diameter [mm]          | 4.2  |

### Forces and Torques

|                 |     |
|-----------------|-----|
| Fx dynamic [N]  | 600 |
| Fy dynamic [N]  | 60  |
| Fz dynamic [N]  | 60  |
| Mx dynamic [Nm] | 10  |
| My dynamic [Nm] | 10  |
| Mz dynamic [Nm] | 12  |
| Fx static [N]   | 750 |
| Fy static [N]   | 90  |
| Fz static [N]   | 90  |
| Mx static [Nm]  | 12  |
| My static [Nm]  | 12  |
| Mz static [Nm]  | 15  |

### Geometrical moments of inertia of aluminum profile

|                                      |       |
|--------------------------------------|-------|
| Elastic modulus [N/mm <sup>2</sup> ] | 70000 |
| Ix [mm <sup>4</sup> ]                | 40900 |
| Iy [mm <sup>4</sup> ]                | 40000 |

### Weight

|                                   |      |
|-----------------------------------|------|
| Additional Weight per 100 mm [kg] | 0.16 |
| Basic Weight [kg]                 | 0.7  |