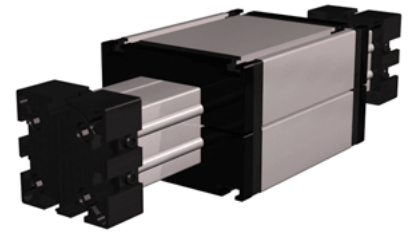
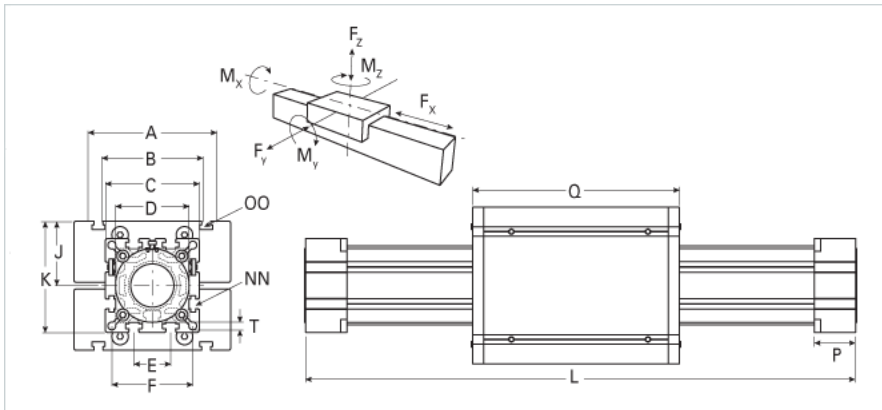


## ELR 30 WAC

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| <b>Details</b>  |       |
|---|-------|
| Size  | 30    |
| <b>Dimensions</b>   |       |
| 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]  | -     |
| K [mm]  | 47    |
| MM  | -     |
| NN  | M6    |
| OO  | M6    |
| P [mm]  | 18    |
| Q [mm]  | 94    |
| T-Diameter [mm]   | 4.2   |
| <b>Forces and Torques</b>                                 |       |
| Fx dynamic [N]  | -     |
| Fy dynamic [N]  | 60    |
| Fz dynamic [N]  | 60    |
| Mx dynamic [Nm]   | 5     |
| My dynamic [Nm]   | 6     |
| Mz dynamic [Nm]   | 7     |
| Fx static [N]   | -     |
| Fy static [N]   | 90    |
| Fz static [N]   | 90    |
| Mx static [Nm]  | 10    |
| My static [Nm]  | 13    |
| Mz static [Nm]  | 14    |
| No-load torque Maximum [m/s]                              | 3     |
| <b>Geometrical moments of inertia of aluminum profile</b> |       |
| Elastic modulus [N/mm <sup>2</sup> ]                      | 70000 |
| Ix [mm <sup>4</sup> ]                                     | 40900 |
| Iy [mm <sup>4</sup> ]                                     | 40000 |
| <b>Weight</b>   |       |
| Additional Weight per 100 mm [kg]                         | 0.12  |
| Basic Weight [kg]   | 0.5   |