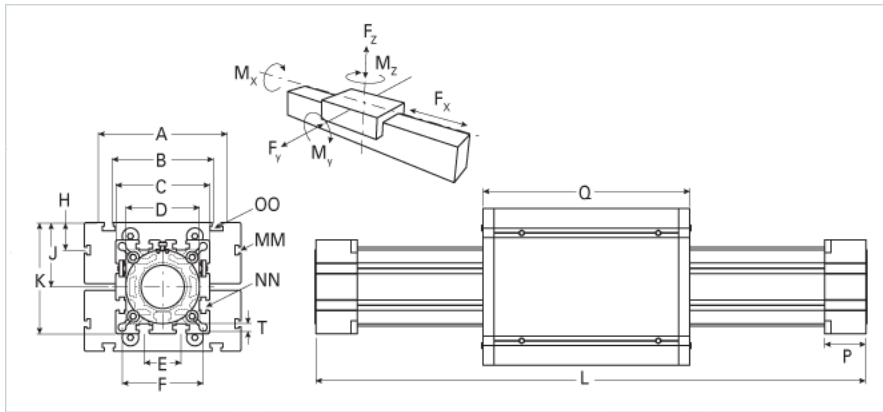
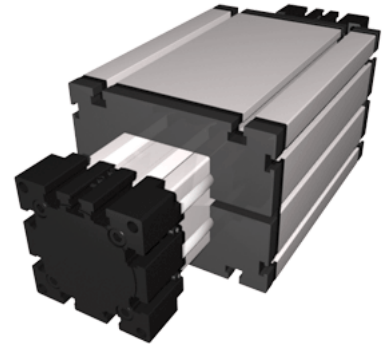


## ELR 100 WAC

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| <b>Details</b>  |         |
|---|---------|
| Size  | 100     |
| <b>Dimensions</b>   |         |
| Basic Length L [mm]                                       | 426     |
| A [mm]  | 230     |
| B [mm]  | 155     |
| C [mm]  | 130     |
| D [mm]  | 110x1   |
| E [mm]  | 50      |
| F [mm]  | 112     |
| G [mm]  | -       |
| H [mm]  | 29      |
| K [mm]  | 154     |
| MM  | M10     |
| NN  | M10     |
| OO  | M10     |
| P [mm]  | 55      |
| Q [mm]  | 316     |
| T-Diameter [mm]   | 10.5    |
| <b>Forces and Torques</b>                                 |         |
| Fx dynamic [N]  | -       |
| Fy dynamic [N]  | 6500    |
| Fz dynamic [N]  | 2200    |
| Mx dynamic [Nm]   | 230     |
| My dynamic [Nm]   | 270     |
| Mz dynamic [Nm]   | 500     |
| Fx static [N]   | -       |
| Fy static [N]   | 8000    |
| Fz static [N]   | 3600    |
| Mx static [Nm]  | 300     |
| My static [Nm]  | 400     |
| Mz static [Nm]  | 750     |
| No-load torque Maximum [m/s]                              | 10      |
| <b>Geometrical moments of inertia of aluminum profile</b> |         |
| Elastic modulus [N/mm <sup>2</sup> ]                      | 70000   |
| Ix [mm <sup>4</sup> ]                                     | 4440000 |
| Iy [mm <sup>4</sup> ]                                     | 4480000 |
| <b>Weight</b>   |         |
| Additional Weight per 100 mm [kg]                         | 1.50    |
| Basic Weight [kg]   | 15.1    |