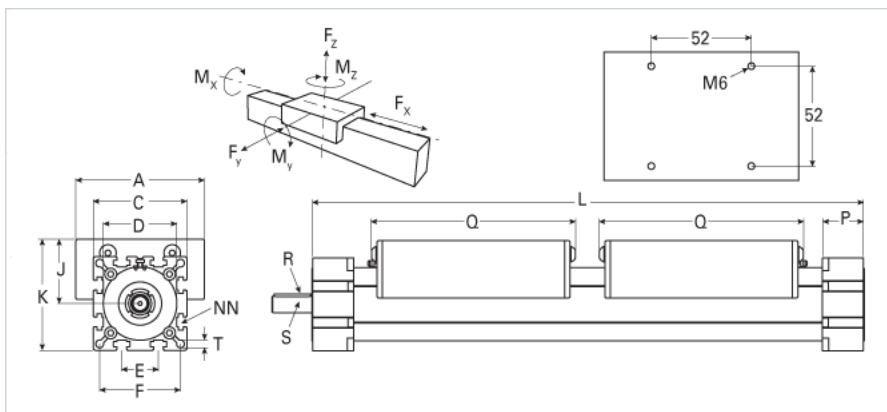
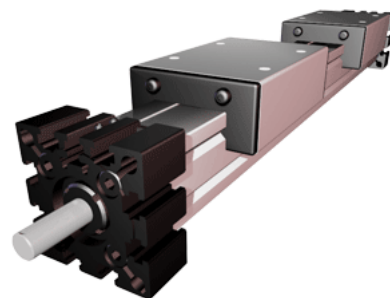


## EGK 40 Dual Carriage

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| Details  |                  |
|--|------------------|
| Size   | 40               |
| Screw Options                                      | 16x5/16x10/16x16 |
| Screw Type   | Ball Screw       |
| Dimensions   |                  |
| Basic Length L [mm]                                | 286              |
| A [mm]   | 70               |
| B [mm]   | -                |
| C [mm]   | 58               |
| D [mm]   | 48x1             |
| E [mm]   | 18               |
| F [mm]   | 47               |
| H [mm]   | -                |
| J [mm]   | 35               |
| K [mm]   | 64               |
| MM [mm]  | -                |
| NN [mm]  | M6               |
| OO [mm]  | M6               |
| P [mm]   | 25               |
| Q [mm]   | 118              |
| R [mm]   | 3x3x25           |
| S Diameter x Length [mm]                           | 10x27            |
| T-Diameter [mm]                                    | 6.5              |
| Forces and Torques                                 |                  |
| No Load Torque [Nm]                                | 0.40             |
| Fx dynamic [N]                                     | 1200             |
| Fy dynamic [N]                                     | 315              |
| Fz dynamic [N]                                     | 450              |
| Mx dynamic [Nm]                                    | 18               |
| My dynamic [Nm]                                    | 40               |
| Mz dynamic [Nm]                                    | 30               |
| Fx static [N]                                      | 1500             |
| Fy static [N]                                      | 350              |
| Fz static [N]                                      | 500              |
| Mx static [Nm]                                     | 20               |
| My static [Nm]                                     | 44               |
| Mz static [Nm]                                     | 33               |
| Geometrical moments of inertia of aluminum profile |                  |
| Elastic modulus [N/mm <sup>2</sup> ]               | 70000            |
| Ix [mm <sup>4</sup> ]                              | 135000           |
| Iy [mm <sup>4</sup> ]                              | 148000           |
| Weight   |                  |
| Additional Weight per 100 mm [kg]                  | 0.36             |
| Basic Weight [kg]                                  | 1.3              |