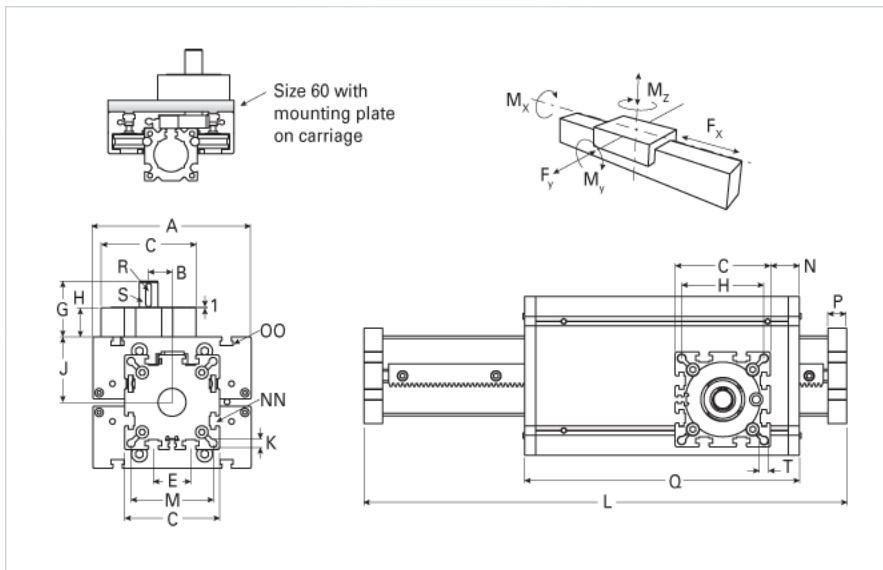
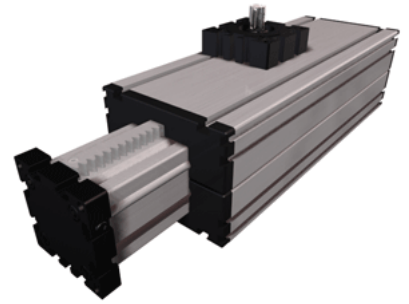


ELZQ 60 h7 WAC Extended Carriage

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Details

Size 60

Dimensions

| | |
|---------------------|------|
| Basic Length L [mm] | 390 |
| A [mm] | 144 |
| B [mm] | 25.5 |
| C [mm] | 82 |
| D [mm] | 62 |
| E [mm] | 30 |
| G [mm] | 71.5 |
| H [mm] | 42 |
| J [mm] | 49 |
| K [mm] | 8.5 |
| M [mm] | 69 |
| N [mm] | 32 |
| NN | M8 |
| OO | M8 |
| P [mm] | 16 |
| Q [mm] | 354 |
| T | M10 |

Speed

Speed Maximum [m/s] 4

Forces and Torques

| | |
|-----------------|------|
| Fx dynamic [N] | 780 |
| Fy dynamic [N] | 2000 |
| Fz dynamic [N] | 1100 |
| Mx dynamic [Nm] | 43 |
| My dynamic [Nm] | 70 |
| Mz dynamic [Nm] | 100 |
| Fx static [N] | 940 |
| Fy static [N] | 3000 |
| Fz static [N] | 1700 |
| Mx static [Nm] | 67 |
| My static [Nm] | 90 |
| Mz static [Nm] | 120 |

Geometrical moments of inertia of aluminum profile

| | |
|--------------------------------------|--------|
| Elastic modulus [N/mm ²] | 70000 |
| Ix [mm ⁴] | 679000 |
| Iy [mm ⁴] | 697000 |

Weight

| | |
|-----------------------------------|------|
| Additional Weight per 100 mm [kg] | 0.68 |
| Basic Weight [kg] | 5.3 |