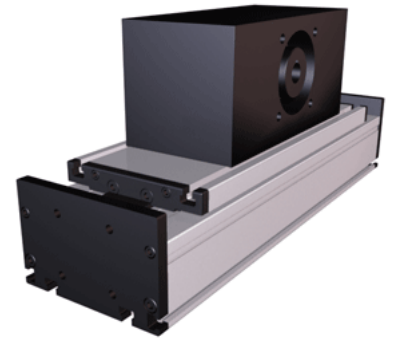
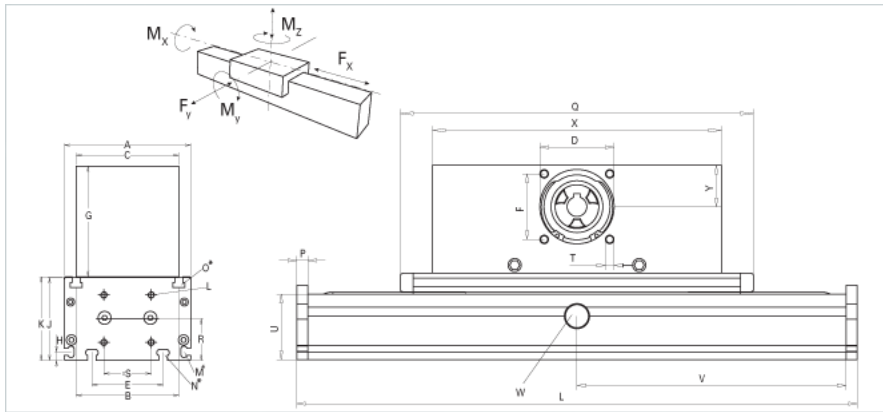


DSSZ 200 Extended Carriage

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| Details | |
|---|---------|
| Size | 200 |
| Belt | 8M70 |
| mm/Rev | 304 |
| Number of Teeth | 38 |
| Pully Diameter [mm] | 96.8 |
| Dimensions | |
| Basic Length L [mm] | - |
| A [mm] | 200 |
| B [mm] | 160 |
| C [mm] | 160 |
| D [mm] | 110 |
| E [mm] | 140 |
| F [mm] | 100 |
| G [mm] | 145 |
| H [mm] | 15 |
| J [mm] | 128 |
| K [mm] | 129 |
| L [mm] | M10 |
| M | M8 |
| N | M10 |
| O | M10 |
| P [mm] | 15 |
| Q [mm] | - |
| R [mm] | 62.5 |
| S [mm] | 95 |
| T | M10 |
| U [mm] | 100 |
| X [mm] | 310 |
| Y [mm] | 62 |
| Shaft Diameter and Length [mm] | 30 x 55 |
| Key | 8x7x40 |
| Speed | |
| Speed Maximum [m/s] | 5 |
| Forces and Torques | |
| Fx [N] 10000 km | 5750 |
| Fy [N] 10000 km | 11080 |
| Fz [N] 10000 km | 14600 |
| Mx [Nm] 10000 km | 915 |
| My [Nm] 10000 km | 960 |
| Mz [Nm] 10000 km | 960 |
| Fx [N] 5000 km | 5900 |
| Fy [N] 5000 km | 15600 |
| Fz [N] 5000 km | 14600 |
| Mx [Nm] 5000 km | 1285 |
| My [Nm] 5000 km | 1375 |
| Mz [Nm] 5000 km | 1345 |
| No-load torque [Nm] | 2.2 |
| Tensile force 0.2 sec [N] | 6350 |
| Tensile force permanent [N] | 5900 |
| Geometrical moments of inertia of aluminum profile | |
| Elastic modulus [N/mm ²] | 70000 |
| Ix [mm ⁴] | 4807000 |

| | |
|-----------------------------------|----------|
| ly [mm ⁴] | 25999000 |
| Weight | |
| Additional Weight per 100 mm [kg] | 2.60 |
| Basic Weight [kg] | 53.0 |