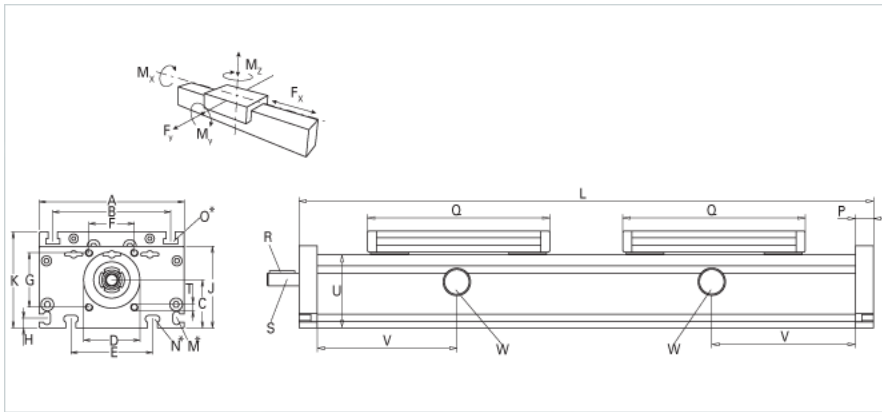


DST 200 Dual Carriage

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| Details | |
|--|-------------|
| Size | 200 |
| Screw Options | 32x6/32x12 |
| Screw Type | Trapexoidal |
| Dimensions | |
| Basic Length L [mm] | 590 |
| A [mm] | 200 |
| B [mm] | 160 |
| C [mm] | 66 |
| D [mm] | 68 |
| E [mm] | 140 |
| F [mm] | 60 |
| G [mm] | 60 |
| H [mm] | 15 |
| J [mm] | 110 |
| K [mm] | 129 |
| M | M8 |
| N | M10 |
| O | M10 |
| P [mm] | 20 |
| Q [mm] | 270 |
| Shaft R Key [mm] | 6X6X40 |
| Shaft S Diameter x Length [mm] | 22 h6x45 |
| T | M8 |
| U [mm] | 100 |
| Forces and Torques | |
| F _x [N] 10000 km | 8000 |
| F _y [N] 10000 km | 11080 |
| F _z [N] 10000 km | 14600 |
| M _x [Nm] 10000 km | 915 |
| M _y [Nm] 10000 km | 980 |
| M _z [Nm] 10000 km | 960 |
| F _x [N] 5000 km | 10000 |
| F _y [N] 5000 km | 15600 |
| F _z [N] 5000 km | 20600 |
| M _x [Nm] 5000 km | 1285 |
| M _y [Nm] 5000 km | 1375 |
| M _z [Nm] 5000 km | 1345 |
| No-load torque [Nm] | 1.5 |
| Geometrical moments of inertia of aluminum profile | |
| Elastic modulus [N/mm ²] | 70000 |
| I _x [mm ⁴] | 4810000 |
| I _y [mm ⁴] | 26000000 |
| Weight | |
| Weight Per 100 mm [kg] | 3.5 |
| Basic Weight [kg] | 19.4 |