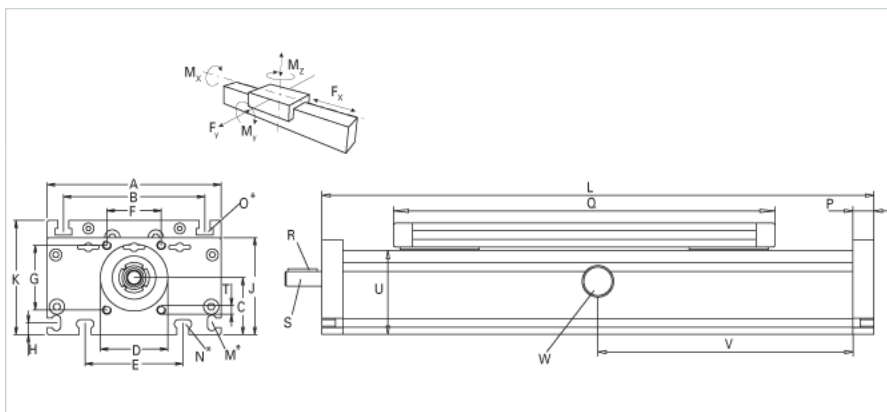
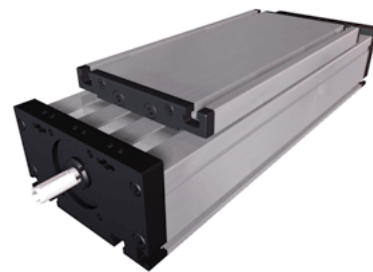


## DSK 200 Extended Carriage

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| Details  |                        |
|--|------------------------|
| Size   | 200                    |
| Screw Options                                      | 32x5/32x10/32x20/32x32 |
| Screw Type   | Ball Screw             |
| Dimensions   |                        |
| Basic Length L [mm]                                | 360                    |
| 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]   | 310                    |
| Shaft R Key [mm]                                   | 6X6X40                 |
| Shaft S Diameter x Length [mm]                     | 22 h6x45               |
| T  | M8                     |
| U [mm]   | 100                    |
| Forces and Torques                                 |                        |
| Fx [N] 10000 km                                    | 8000                   |
| Fy [N] 10000 km                                    | 11080                  |
| Fz [N] 10000 km                                    | 14600                  |
| Mx [Nm] 10000 km                                   | 915                    |
| My [Nm] 10000 km                                   | 980                    |
| Mz [Nm] 10000 km                                   | 960                    |
| Fx [N] 5000 km                                     | 10000                  |
| Fy [N] 5000 km                                     | 15600                  |
| Fz [N] 5000 km                                     | 20600                  |
| Mx [Nm] 5000 km                                    | 1285                   |
| My [Nm] 5000 km                                    | 1375                   |
| Mz [Nm] 5000 km                                    | 1345                   |
| No-load torque [Nm]                                | 1.5                    |
| Geometrical moments of inertia of aluminum profile |                        |
| Elastic modulus [N/mm <sup>2</sup> ]               | 70000                  |
| Ix [mm <sup>4</sup> ]                              | 4810000                |
| Iy [mm <sup>4</sup> ]                              | 26000000               |
| Weight   |                        |
| Weight Per 100 mm [kg]                             | 3.5                    |
| Basic Weight [kg]                                  | 19.4                   |