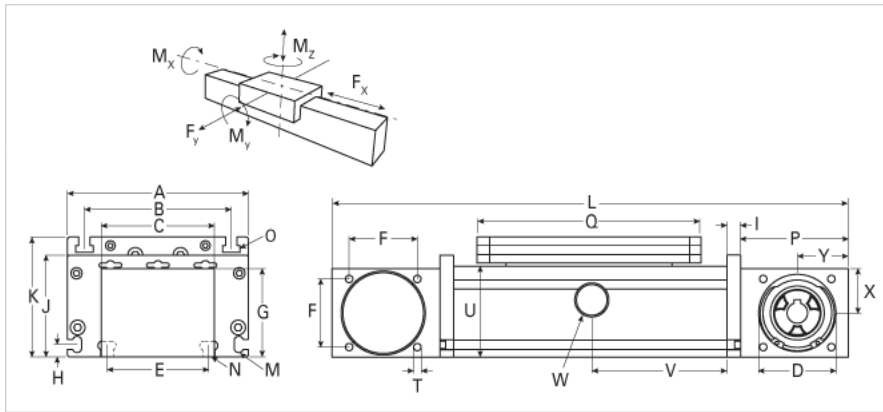
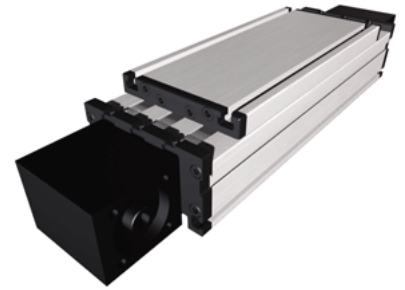


## DLZ 200 Extended Carriage 6 Split Rollers

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| <b>Details</b>                                            |           |
|-----------------------------------------------------------|-----------|
| Size                                                      | 200       |
| Belt                                                      | 8M50/8M70 |
| mm/Rev                                                    | 224       |
| Number of Teeth                                           | 28        |
| Pully Diameter [mm]                                       | 71.3      |
| <b>Dimensions</b>                                         |           |
| Basic Length L [mm]                                       | 680       |
| A [mm]                                                    | 200       |
| B [mm]                                                    | 160       |
| C [mm]                                                    | 130       |
| D [mm]                                                    | 90        |
| E [mm]                                                    | 140       |
| F [mm]                                                    | 80        |
| G [mm]                                                    | 97        |
| H [mm]                                                    | 15        |
| I [mm]                                                    | 15        |
| J [mm]                                                    | 110       |
| K [mm]                                                    | 129       |
| M                                                         | M8        |
| N                                                         | M10       |
| O                                                         | M10       |
| P [mm]                                                    | 110       |
| Q [mm]                                                    | 410       |
| T                                                         | M10       |
| U [mm]                                                    | 100       |
| X [mm]                                                    | 49        |
| Y [mm]                                                    | 50        |
| <b>Speed</b>                                              |           |
| Speed Maximum [m/s]                                       | 8         |
| <b>Forces and Torques</b>                                 |           |
| No-load torque [Nm]                                       | 4         |
| Tensile force 0.2 sec [N]                                 | 4300      |
| Tensile force permanent [N]                               | 4000      |
| Fx dynamic [N]                                            | 3800      |
| Fy dynamic [N]                                            | 3100      |
| Fz dynamic [N]                                            | 4400      |
| Mx dynamic [Nm]                                           | 510       |
| My dynamic [Nm]                                           | 480       |
| Mz dynamic [Nm]                                           | 275       |
| Fx static [N]                                             | 4000      |
| Fy static [N]                                             | 4400      |
| Fz static [N]                                             | 4900      |
| Mx static [Nm]                                            | 600       |
| My static [Nm]                                            | 560       |
| Mz static [Nm]                                            | 310       |
| <b>Geometrical moments of inertia of aluminum profile</b> |           |
| Elastic modulus [N/mm <sup>2</sup> ]                      | 70000     |
| Ix [mm <sup>4</sup> ]                                     | 6380000   |
| Iy [mm <sup>4</sup> ]                                     | 33500000  |
| <b>Weight</b>                                             |           |
| Additional Weight per 100 mm [kg]                         | 2.33      |
| Basic Weight [kg]                                         | 23.4      |