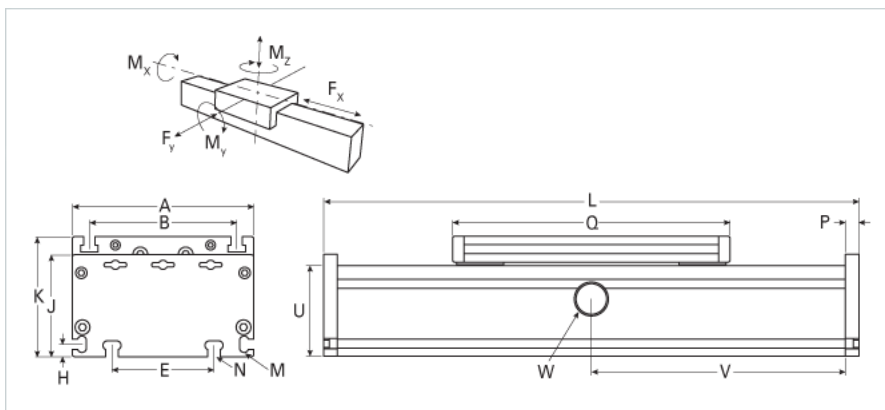


## DLR 200 Extended Carriage

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your DLR 200 Extended Carriage today!



### Details

|      |     |
|------|-----|
| Size | 200 |
|------|-----|

### Dimensions

|                     |     |
|---------------------|-----|
| Basic Length L [mm] | 380 |
| A [mm]              | 200 |
| B [mm]              | 160 |
| E [mm]              | 140 |
| H [mm]              | 15  |
| J [mm]              | 110 |
| K [mm]              | 129 |
| M                   | M8  |
| N                   | M10 |
| O                   | M10 |
| P [mm]              | 15  |
| Q [mm]              | 330 |
| U [mm]              | 100 |

### Speed

|                     |   |
|---------------------|---|
| Speed Maximum [m/s] | 8 |
|---------------------|---|

### Forces and Torques

|                 |      |
|-----------------|------|
| Fx dynamic [N]  | -    |
| Fy dynamic [N]  | 3100 |
| Fz dynamic [N]  | 4400 |
| Mx dynamic [Nm] | 510  |
| My dynamic [Nm] | 480  |
| Mz dynamic [Nm] | 275  |
| Fx static [N]   | -    |
| Fy static [N]   | 4400 |
| Fz static [N]   | 4900 |
| Mx static [Nm]  | 600  |
| My static [Nm]  | 560  |
| Mz static [Nm]  | 310  |

### Geometrical moments of inertia of aluminum profile

|                                      |          |
|--------------------------------------|----------|
| Elastic modulus [N/mm <sup>2</sup> ] | 70000    |
| Ix [mm <sup>4</sup> ]                | 6380000  |
| Iy [mm <sup>4</sup> ]                | 33500000 |

### Weight

|                                         |      |
|-----------------------------------------|------|
| Additional Weight per 100 mm [kg] {.00} | 2.3  |
| Basic Weight [kg]                       | 11.4 |