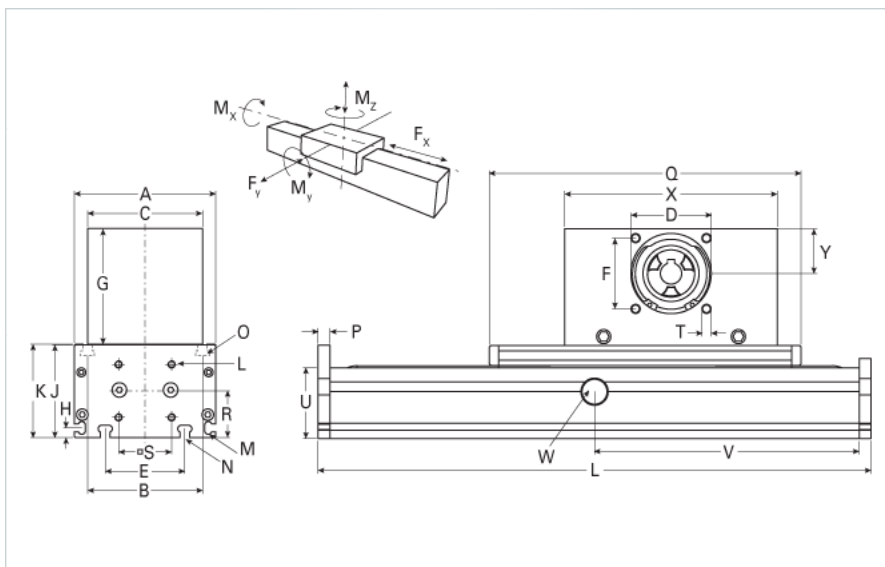
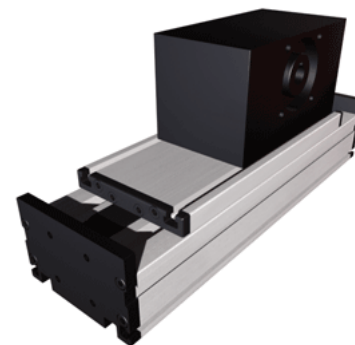


## DLSZ 200 Extended Carriage 8 Split Rollers

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<b>Details</b>	
Size	200
Belt	8M70
mm/Rev	304
Number of Teeth	38
Pully Diameter [mm]	96.8
<b>Dimensions</b>	
Basic Length L [mm]	650
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
M	M8
N	M10
O	M10
P [mm]	15
Q [mm]	610
R [mm]	69
S [mm]	95
T	M10
U [mm]	100
X [mm]	310
Y [mm]	62
Shaft Diameter and Length [mm]	30 x 55
Key	8x7x50
<b>Speed</b>	
Speed Maximum [m/s]	8
<b>Forces and Torques</b>	
No-load torque [Nm]	1.8
Tensile force 0.2 sec [N]	6350
Tensile force permanent [N]	5900
Fx dynamic [N]	5750
Fy dynamic [N]	3100
Fz dynamic [N]	4400
Mx dynamic [Nm]	510
My dynamic [Nm]	480
Mz dynamic [Nm]	275
Fx static [N]	5900
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] [.00}	2.6
Basic Weight [kg]	53.0