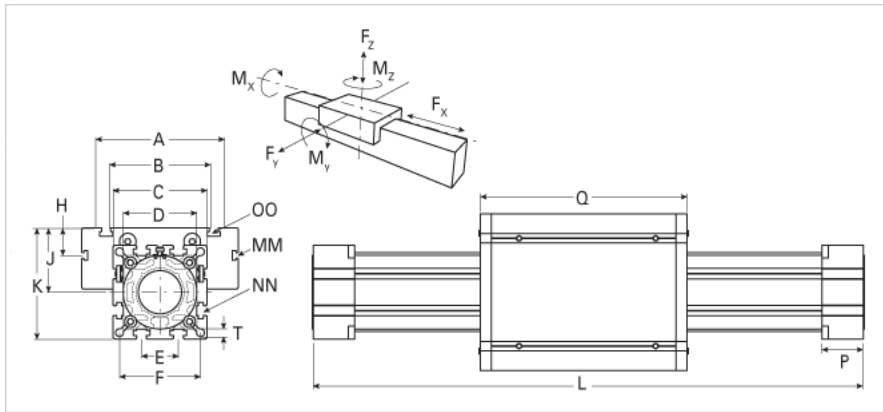
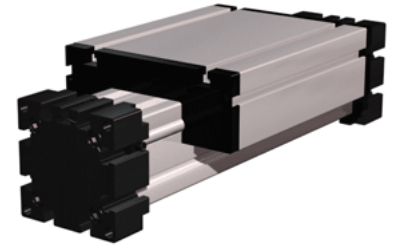


## ELR 125

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<b>Details</b>	
Size	125
<b>Dimensions</b>	
Basic Length L [mm]	510
A [mm]	295
B [mm]	200
C [mm]	165
D [mm]	130x1
E [mm]	60
F [mm]	142
G [mm]	-
H [mm]	30
K [mm]	190
MM	M10
NN	M12
OO	12
P [mm]	65
Q [mm]	365
T-Diameter [mm]	13.0
<b>Forces and Torques</b>	
Fx dynamic [N]	-
Fy dynamic [N]	9000
Fz dynamic [N]	4500
Mx dynamic [Nm]	1450
My dynamic [Nm]	600
Mz dynamic [Nm]	1150
Fx static [N]	-
Fy static [N]	12000
Fz static [N]	6000
Mx static [Nm]	600
My static [Nm]	750
Mz static [Nm]	1350
No-load torque Maximum [m/s]	10
<b>Geometrical moments of inertia of aluminum profile</b>	
Elastic modulus [N/mm <sup>2</sup> ]	70000
Ix [mm <sup>4</sup> ]	10200000
Iy [mm <sup>4</sup> ]	10200000
<b>Weight</b>	
Additional Weight per 100 mm [kg]	2.05
Basic Weight [kg]	26.8