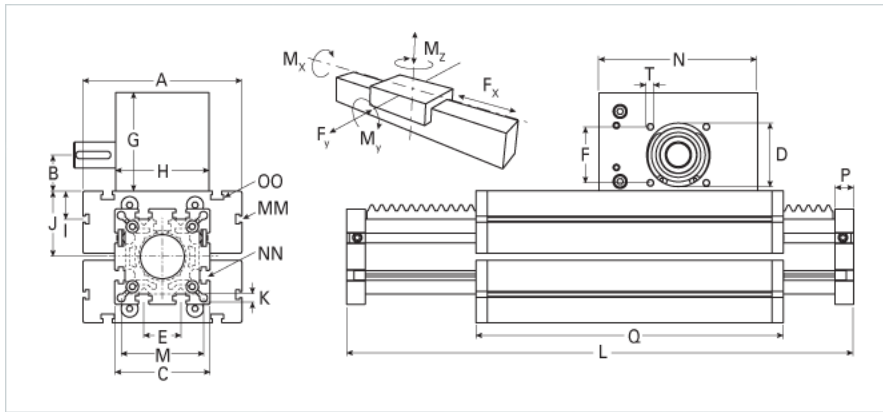
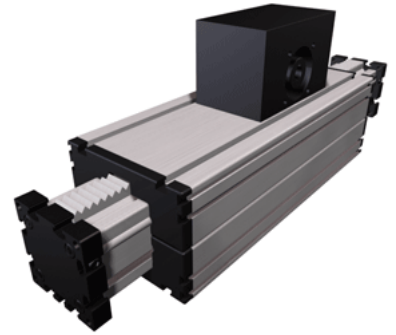


## ELZA 100 WAC Extended Carriage

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<b>Details</b>	
Size	100
<b>Dimensions</b>	
Basic Length L [mm]	581
A [mm]	230
B [mm]	55.3
C [mm]	130
D [mm]	90
E [mm]	50
F [mm]	80
G [mm]	155
H [mm]	120
I [mm]	29
J [mm]	89
K [mm]	10.5
M [mm]	112
MM	M10
N [mm]	240
NN	M10
OO	M10
P [mm]	30
Q [mm]	521
T	M10
X [mm]	-
<b>Speed</b>	
Speed Maximum [m/s]	3
<b>Forces and Torques</b>	
F <sub>x</sub> dynamic [N]	2500
F <sub>y</sub> dynamic [N]	6500
F <sub>z</sub> dynamic [N]	2200
M <sub>x</sub> dynamic [Nm]	230
M <sub>y</sub> dynamic [Nm]	270
M <sub>z</sub> dynamic [Nm]	500
F <sub>x</sub> static [N]	2900
F <sub>y</sub> static [N]	8000
F <sub>z</sub> static [N]	3600
M <sub>x</sub> static [Nm]	300
M <sub>y</sub> static [Nm]	400
M <sub>z</sub> static [Nm]	750
<b>Geometrical moments of inertia of aluminum profile</b>	
Elastic modulus [N/mm <sup>2</sup> ]	70000
I <sub>x</sub> [mm <sup>4</sup> ]	4440000
I <sub>y</sub> [mm <sup>4</sup> ]	4480000
<b>Weight</b>	
Additional Weight per 100 mm [kg]	1.75
Basic Weight [kg]	24.0