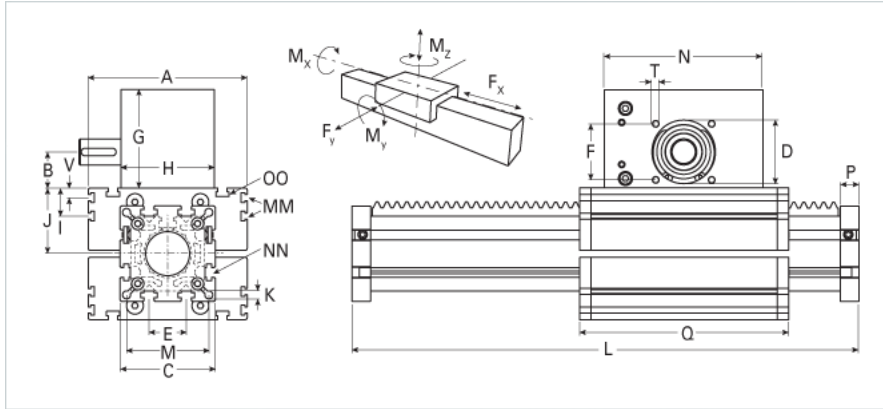
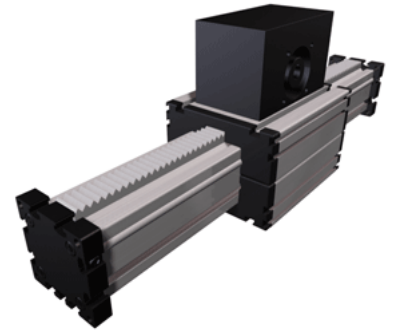


## ELZA 80 WAC

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<b>Details</b>	
Size	80
<b>Dimensions</b>	
Basic Length L [mm]	256
A [mm]	170
B [mm]	39.0
C [mm]	102
D [mm]	68
E [mm]	40
F [mm]	60
G [mm]	105
H [mm]	100
I [mm]	30
J [mm]	70
K [mm]	8.8
M [mm]	88
MM	M6
N [mm]	170
NN	M10
OO	M10
P [mm]	20
Q [mm]	210
T	M8
X [mm]	10
<b>Speed</b>	
Speed Maximum [m/s]	3
<b>Forces and Torques</b>	
F <sub>x</sub> dynamic [N]	1800
F <sub>y</sub> dynamic [N]	2000
F <sub>z</sub> dynamic [N]	1100
M <sub>x</sub> dynamic [Nm]	55
M <sub>y</sub> dynamic [Nm]	80
M <sub>z</sub> dynamic [Nm]	120
F <sub>x</sub> static [N]	2200
F <sub>y</sub> static [N]	3000
F <sub>z</sub> static [N]	1700
M <sub>x</sub> static [Nm]	90
M <sub>y</sub> static [Nm]	110
M <sub>z</sub> static [Nm]	150
<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> ]	1899000
I <sub>y</sub> [mm <sup>4</sup> ]	1897000
<b>Weight</b>	
Additional Weight per 100 mm [kg]	1.19
Basic Weight [kg]	11.9