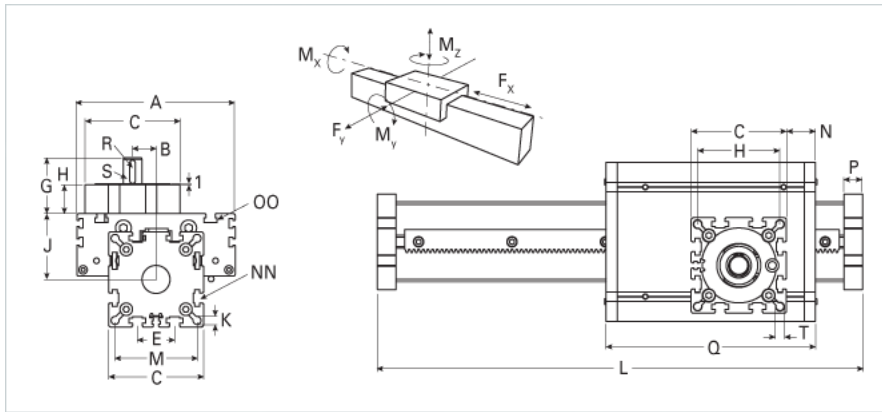
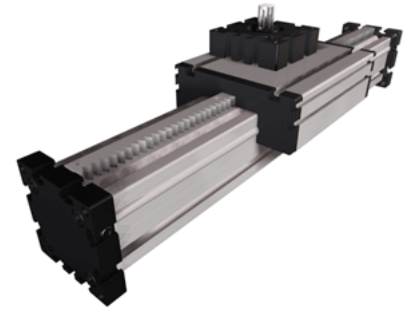


## ELZQ 80S h7

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<b>Details</b>	
Size	80S
<b>Dimensions</b>	
Basic Length L [mm]	280
A [mm]	190
B [mm]	25.5
C [mm]	102
D [mm]	80
E [mm]	40
G [mm]	62.5
H [mm]	33
J [mm]	71
K [mm]	8.5
M [mm]	88
N [mm]	25
NN	M10
OO	M8
P [mm]	20
Q [mm]	234
T	M10
<b>Speed</b>	
Speed Maximum [m/s]	4
<b>Forces and Torques</b>	
F <sub>x</sub> dynamic [N]	780
F <sub>y</sub> dynamic [N]	3600
F <sub>z</sub> dynamic [N]	1800
M <sub>x</sub> dynamic [Nm]	140
M <sub>y</sub> dynamic [Nm]	230
M <sub>z</sub> dynamic [Nm]	220
F <sub>x</sub> static [N]	940
F <sub>y</sub> static [N]	4600
F <sub>z</sub> static [N]	3000
M <sub>x</sub> static [Nm]	170
M <sub>y</sub> static [Nm]	270
M <sub>z</sub> static [Nm]	300
<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]	12.0