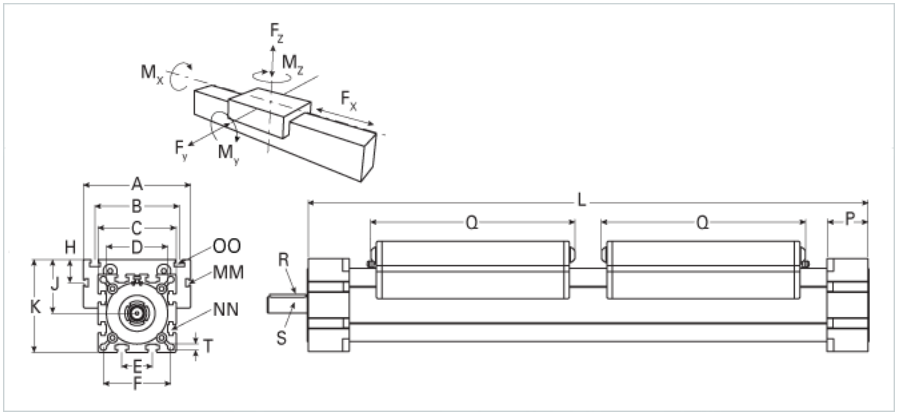
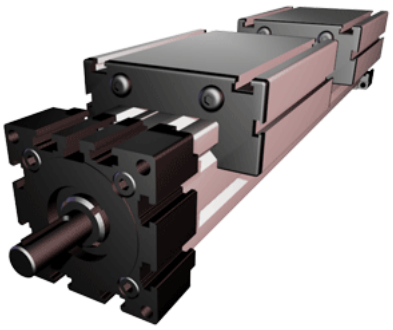
EGK 80 Dual Carriage

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Details	
Size	80
Screw Options	32x5/25x25/32x10
Screw Type	Ball Screw
Dimensions	
Basic Length L [mm]	480
A [mm]	140
B [mm]	110
C [mm]	102
D [mm]	80x1
E [mm]	40
F [mm]	88
H [mm]	30
J [mm]	70
K [mm]	121
MM [mm]	M6
NN [mm]	M10
OO [mm]	M10
P [mm]	45
Q [mm]	193
R [mm]	6x6x40
S Diameter x Length [mm]	18x45
T-Diameter [mm]	8.5
Forces and Torques	
No Load Torque [Nm]	0.80
Fx dynamic [N]	3500
Fy dynamic [N]	900
Fz dynamic [N]	1000
Mx dynamic [Nm]	75
My dynamic [Nm]	200
Mz dynamic [Nm]	150
Fx static [N]	4200
Fy static [N]	1000
Fz static [N]	1125
Mx static [Nm]	82
My static [Nm]	220
Mz static [Nm]	165
Geometrical moments of inertia of aluminum profile	
Elastic modulus [N/mm²]	70000
Ix [mm⁴]	1914000
Iy [mm⁴]	2012000
Weight	
Additional Weight per 100 mm [kg]	1.14
Basic Weight [kg]	6.7