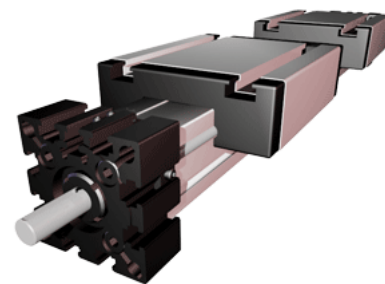
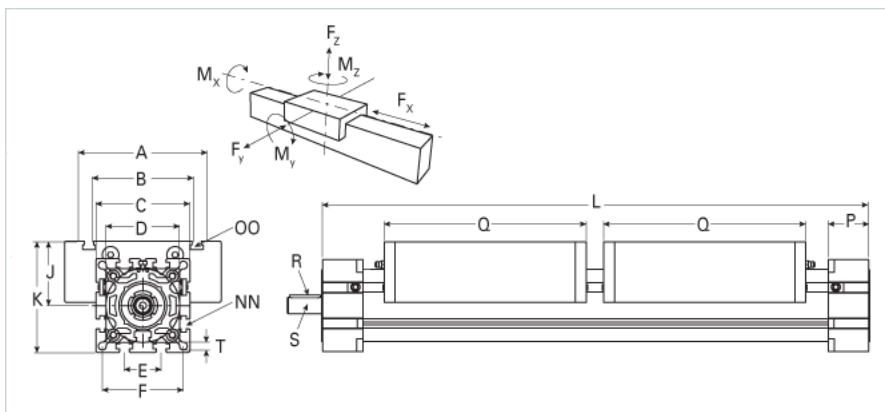


ELK 60S Dual Carriage

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Details

Size	60S
Screw Options	25x5/20x20/25x10
Screw Type	Ball Screw

Dimensions

Basic Length L [mm]	460
A [mm]	170
B [mm]	108
C [mm]	82
D [mm]	62x1
E [mm]	30
F [mm]	69
G [mm]	-
H [mm]	-
J [mm]	49
K [mm]	94
MM	-
NN	M8
OO	M8
P [mm]	35
Q [mm]	194
R [mm]	5x5x28
S Diameter x Length [mm]	14 x 35
T-Diameter [mm]	8.5

Forces and Torques

No-load torque [Nm]	0.6
Fx dynamic [N]	2000
Fy dynamic [N]	3100
Fz dynamic [N]	1600
Mx dynamic [Nm]	65
My dynamic [Nm]	140
Mz dynamic [Nm]	170
Fx static [N]	2500
Fy static [N]	4100
Fz static [N]	2160
Mx static [Nm]	88
My static [Nm]	190
Mz static [Nm]	230

Geometrical moments of inertia of aluminum profile

Elastic modulus [N/mm ²]	70000
Ix [mm ⁴]	679000
Iy [mm ⁴]	697000

Weight

Additional Weight per 100 mm [kg]	0.89
Basic Weight [kg]	10.1