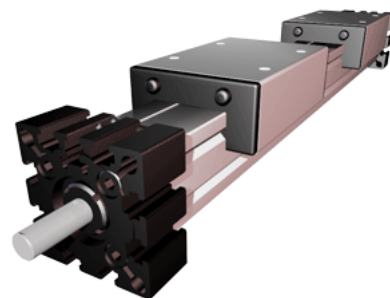
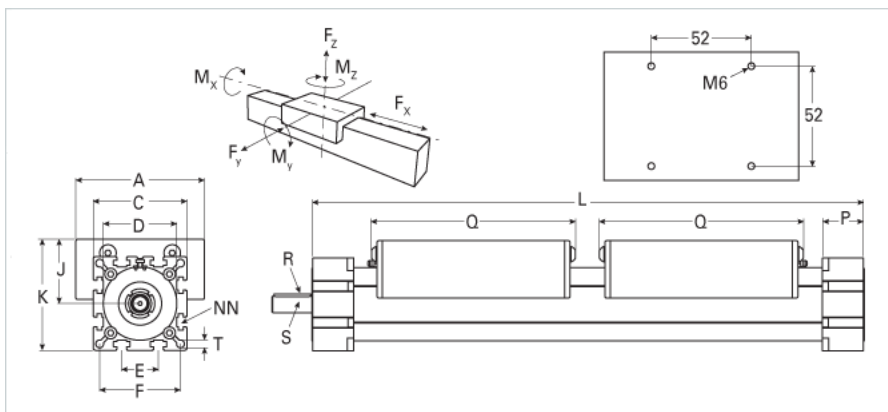


EGK 40 Dual Carriage

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Details

Size	40
Screw Options	16x5/16x10/16x16
Screw Type	Ball Screw

Dimensions

Basic Length L [mm]	286
A [mm]	70
B [mm]	-
C [mm]	58
D [mm]	48x1
E [mm]	18
F [mm]	47
H [mm]	-
J [mm]	35
K [mm]	64
MM [mm]	-
NN [mm]	M6
OO [mm]	M6
P [mm]	25
Q [mm]	118
R [mm]	3x3x25
S Diameter x Length [mm]	10x27
T-Diameter [mm]	6.5

Forces and Torques

No Load Torque [Nm]	0.40
Fx dynamic [N]	1200
Fy dynamic [N]	315
Fz dynamic [N]	450
Mx dynamic [Nm]	18
My dynamic [Nm]	40
Mz dynamic [Nm]	30
Fx static [N]	1500
Fy static [N]	350
Fz static [N]	500
Mx static [Nm]	20
My static [Nm]	44
Mz static [Nm]	33

Geometrical moments of inertia of aluminum profile

Elastic modulus [N/mm ²]	70000
Ix [mm ⁴]	135000
Iy [mm ⁴]	148000

Weight

Additional Weight per 100 mm [kg]	0.36
Basic Weight [kg]	1.3