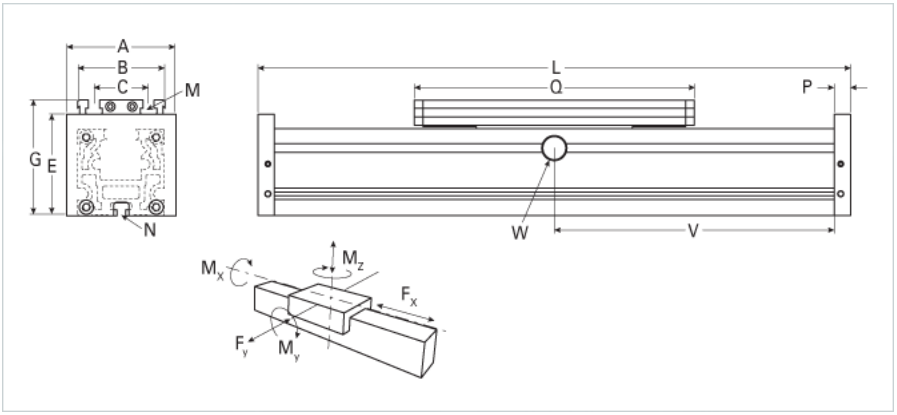
QLR 80 Extended Carriage

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your QLR 80 Extended Carriage today!



2D/3D CAD ONLINE



Details	
Size	80
Dimensions	
Basic Length L [mm]	290
A [mm]	100
B [mm]	80
C [mm]	50
E [mm]	93
G [mm]	106
M	M8
N	M6
P [mm]	17
Q [mm]	246
Speed	
Speed Maximum [m/s]	6
Forces and Torques	
Fx dynamic [N]	-
Fy dynamic [N]	1240
Fz dynamic [N]	1200
Mx dynamic [Nm]	40
My dynamic [Nm]	80
Mz dynamic [Nm]	60
Fx static [N]	-
Fy static [N]	1600
Fz static [N]	1500
Mx static [Nm]	50
My static [Nm]	100
Mz static [Nm]	75
Geometrical moments of inertia of aluminum profile	
Elastic modulus [N/mm²]	70000
Ix [mm⁴]	1650000
Iy [mm⁴]	1870000
Weight	
Additional Weight per 100 mm [kg]	0.75
Basic Weight [kg]	4.2