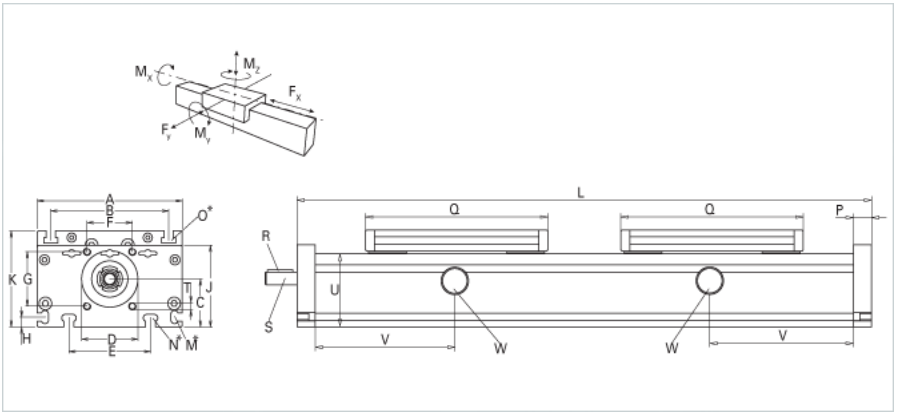
Product Specification Sheet

DSK 200 Dual Carriage

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your DSK 200 Dual Carriage today!

2D/3D CAD ONLINE



Details	
Size	200
Screw Options	32x5/32x10/32x20/32x32
Screw Type	Ball Screw
Dimensions	
Basic Length L [mm]	590
A [mm]	200
B [mm]	160
C [mm]	66
D [mm]	68
E [mm]	140
F [mm]	60
G [mm]	60
H [mm]	15
J [mm]	110
K [mm]	129
M	M8
N	M10
O	M10
P [mm]	20
Q [mm]	270
Shaft R Key [mm]	6X6X40
Shaft S Diameter x Length [mm]	22 h6x45
T	M8
U [mm]	100
Forces and Torques	
Fx [N] 10000 km	8000
Fy [N] 10000 km	11080
Fz [N] 10000 km	14600
Mx [Nm] 10000 km	915
My [Nm] 10000 km	980
Mz [Nm] 10000 km	960
Fx [N] 5000 km	10000
Fy [N] 5000 km	15600
Fz [N] 5000 km	20600
Mx [Nm] 5000 km	1285
My [Nm] 5000 km	1375
Mz [Nm] 5000 km	1345
No-load torque [Nm]	1.5
Geometrical moments of inertia of aluminum profile	
Elastic modulus [N/mm²]	70000
Ix [mm⁴]	4810000
Iy [mm⁴]	26000000
Weight	
Weight Per 100 mm [kg]	3.5
Basic Weight [kg]	19.4