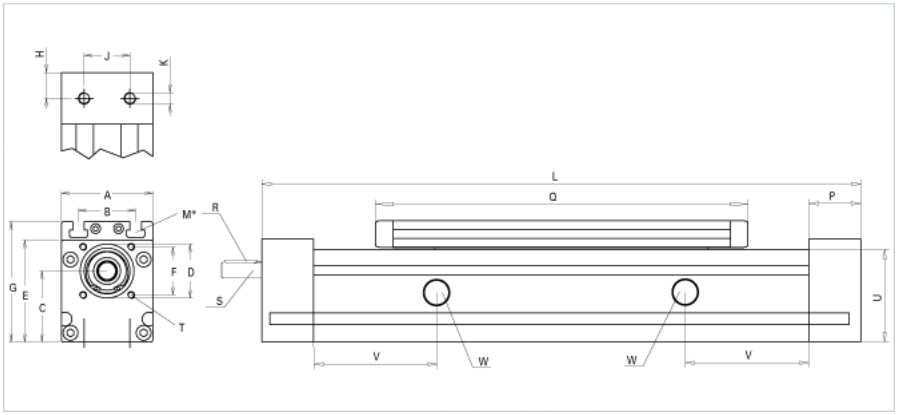
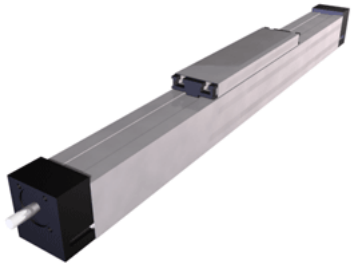
Product Specification Sheet

QSKE 60 Extended Carriage

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2D/3D CAD ONLINE





Details	
Size	60
Screw Options	16x5/16x10/16x16
Screw Type	Ball Screw
Dimensions	
Basic Length L [mm]	350
A [mm]	61
B [mm]	36
C [mm]	45.5
D [mm]	37
E [mm]	67.5
F [mm]	32
G [mm]	80
H [mm]	19
J [mm]	18
K	M6
N	M6
P [mm]	38
Q [mm]	255
Shaft R Key [mm]	3x3x25
Shaft S Diameter x Length [mm]	10h6x27
T	M5
U [mm]	61
Forces and Torques	
Fx [N] 10000 km	800
Fy [N] 10000 km	1010
Fz [N] 10000 km	2510
Mx [Nm] 10000 km	23
My [Nm] 10000 km	143
Mz [Nm] 10000 km	125
Fx [N] 5000 km	900
Fy [N] 5000 km	1415
Fz [N] 5000 km	3525
Mx [Nm] 5000 km	33
My [Nm] 5000 km	190
Mz [Nm] 5000 km	176
Geometrical moments of inertia of aluminum profile	
Elastic modulus [N/mm²]	70000
Ix [mm⁴]	430000
Iy [mm⁴]	480000
Weight	
Weight Per 100 mm [kg]	0.5
Basic Weight [kg]	4.1