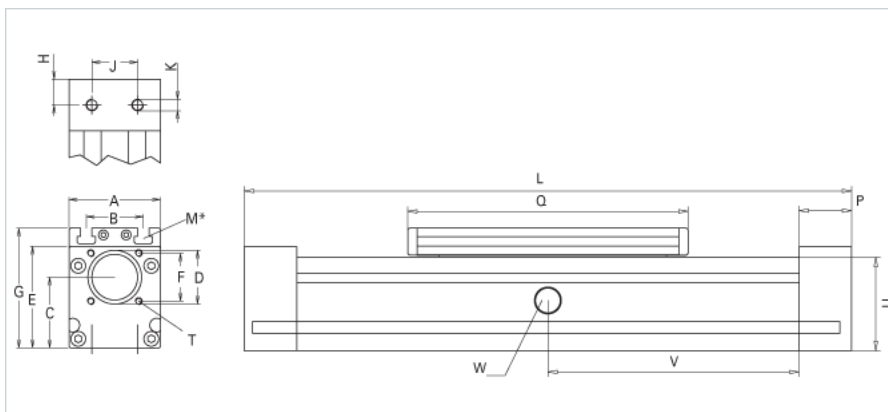


QSSR 80

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Details

Size	80
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Dimensions

Basic Length L [mm]	350
A [mm]	80
B [mm]	50
C [mm]	62
D [mm]	47
G [mm]	106
H [mm]	22.5
J [mm]	40
K	M10
M	M8
P [mm]	45
Q [mm]	250
T	M6
U [mm]	80

Forces and Torques

Fy [N] 10000 km	2550
Fz [N] 10000 km	6050
Mx [Nm] 10000 km	75
My [Nm] 10000 km	430
Mz [Nm] 10000 km	392
Fy [N] 5000 km	3570
Fz [N] 5000 km	8500
Mx [Nm] 5000 km	107
My [Nm] 5000 km	604
Mz [Nm] 5000 km	550

Geometrical moments of inertia of aluminum profile

Elastic modulus [N/mm ²]	70000
Ix [mm ⁴]	1400000
Iy [mm ⁴]	1660000

Weight

Weight Per 100 mm [kg]	0.8
Basic Weight [kg]	5.7