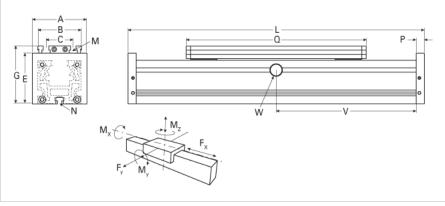


QLR 80 Extended Carriage 4 Split Rollers

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Size Size	Details		
Basic Length L [mm] 340 A [mm] 100 B [mm] 80 C [mm] 50 E [mm] 93 G [mm] 106 M M8 N M6 P [mm] 17 Q [mm] 296 Speed Maximum [m/s] 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 Mx [xmm/4] 1800000	Size	80	
A [mm]	Dimensions		
A [mm]	Basic Length L [mm]	340	
C [mm] 50 E [mm] 93 G [mm] 106 M M8 N M6 P [mm] 17 Q [mm] 296 Speed Speed Maximum [m/s] Speed Maximum [m/s] 6 Forces and Torques - Fx dynamic [N] 1240 Fx dynamic [N] 1200 Mx dynamic [Nm] 40 Mx dynamic [Nm] 80 Mz dynamic [Nm] 80 Mz dynamic [Nm] 60 Fx static [N] - Fy static [N] 1500 Mx static [Nm] 1500 Mx static [Nm] 50 Mz static [Nm] 50 Mz static [Nm] 100 Mz static [Nm] 75 Geometrical moments of inertia of aluminum profile Elastic modulus [N/mm²2] 70000 Ix [mm²4] 1850000 Iy [mm²4] 1870000 Weight Additional Weight per 100 mm [kg]		100	
C [mm] 50 E [mm] 93 G [mm] 106 M M8 N M6 P [mm] 17 Q [mm] 296 Speed Speed Maximum [m/s] Speed Maximum [m/s] 6 Forces and Torques - Fx dynamic [N] 1240 Fx dynamic [N] 1200 Mx dynamic [Nm] 40 Mx dynamic [Nm] 80 Mz dynamic [Nm] 80 Mz dynamic [Nm] 60 Fx static [N] - Fy static [N] 1500 Mx static [Nm] 1500 Mx static [Nm] 50 Mz static [Nm] 50 Mz static [Nm] 100 Mz static [Nm] 75 Geometrical moments of inertia of aluminum profile Elastic modulus [N/mm²2] 70000 Ix [mm²4] 1850000 Iy [mm²4] 1870000 Weight Additional Weight per 100 mm [kg]	B [mm]	80	
G [mm] 106 M M8 N M6 P [mm] 17 Q [mm] 296 Speed 296 Speed Maximum [m/s] Forces and Torques - Fx dynamic [N] - Fy dynamic [N] 1240 Fz dynamic [N] 1200 Mx dynamic [Nm] 40 Mx dynamic [Nm] 80 Mz dynamic [Nm] 60 Fx static [N] - Fy static [N] 1600 Fz static [N] 1500 Mx static [Nm] 50 Mx static [Nm] 100 Mz static [Nm] 75 Geometrical moments of inertia of aluminum profile Elastic modulus [N/mm²2] 70000 Ix [mm²4] 1650000 Iy [mm²4] 1870000 Weight Additional Weight per 100 mm [kg] 0.75		50	
G [mm] 106 M M8 N M6 P [mm] 17 Q [mm] 296 Speed Maximum [m/s] Speed Maximum [m/s] Fx dynamic [N] Fx dynamic [N] Fy dynamic [N] Fy dynamic [N] Mx dynamic [Nm] Mx dynamic [Nm] My dynamic [Nm] My dynamic [Nm] Fx static [N] Fx static [N] Fy static [N] Fy static [N] Fx static [N] Mx static [Nm]			