



| Rail Section Properties | |
|----------------------------|-----------------------|
| Property | Value |
| Total Cross-Sectional Area | 0.582 in ² |
| Section Modulus (X-axis) | 0.297 in ³ |
| Moment of Inertia (X-axis) | 0.390 in ⁴ |
| Moment of Inertia (Y-axis) | 0.085 in ⁴ |
| Torsional Constant | 0.214 in ³ |
| Polar Moment of Inertia | 0.126 in ⁴ |

APPROVED MATERIALS:
 6005-T6, 6005A-T61, 6105-T5, 6N01-T6
 (34,000 PSI YIELD STRENGTH MINIMUM)

| Mill Part Number | Black Part Number | Description / Length | Material | Weight |
|------------------|-------------------|----------------------|----------------------|-----------|
| XR-100-168M | XR-100-168B | XR100, Rail 168" | 6000-Series Aluminum | 9.9 lbs. |
| XR-100-184M | XR-100-184B | XR100, Rail 184" | | 10.8 lbs. |
| XR-100-204M | XR-100-204B | XR100, Rail 204" | | 11.9 lbs. |