PRODUCT SUBMITTAL SHEET

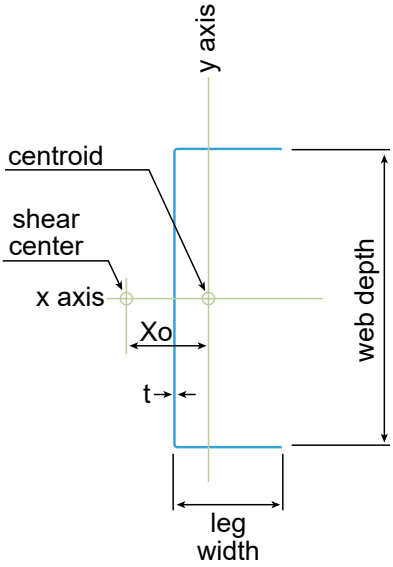
For more information or questions, please contact:
Super Stud: technical@buysuperstud.com
EB Metal US: technical@ebmetal.us

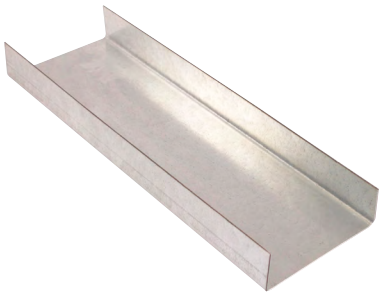
362T125-68 Track

Product Description: 3-5/8" Track 14GA (1-1/4" Leg, 68mil)

Coating: G60 (standard), G90 (special order)

Specification Section: 05.40.00 (Cold-Formed Metal Framing)





GEOMETRIC PROPERTIES			
Web Depth	3.625 in.	Yield Strength, Fy	50 ksi
Leg Width	1.25 in.	Design Thickness	0.0713 in.
		Min. Steel Thickness	0.0677 in.

GROSS PROPERTIES		
Area (in2)	Total cross-sectional steel area	0.436
Weight (lb/ft)	Linear weight per foot	1.48
Ix (in^4)	Moment of inertia about the x-axis	0.921
Sx (in^3)	Section modulus about the x-axis	0.475
Rx (in)	Radius of gyration about the x-axis	1.454
Iy (in^4)	Moment of inertia about the y-axis	0.060
Ry (in)	Radius of gyration about the y-axis	0.370
EFFECTIVE PROPERTIES		
Ix (in^3)	Effective moment of inertia (x-axis)	0.909
Sx (in^3)	Effective section modulus (x-axis)	0.428
Ma (in-k)	Allowable bending moment-effective section modulus	12.82
Va_g (lb)	Allowable shear force in web	4703
TORSIONAL PROPERTIES		
J x 1000 (in^4)	St. Venant torsional constant	0.7382
Cw (in^6)	Warping constant	0.156
Xo (in)	Distance from shear center to centroid	-0.641
m (in)	Distance from shear center to mid-plane of web	0.399
Ro (in)	Polar radius of gyration	1.631
Beta	Torsional Flexural Constant	0.846

Codes & Standards:

- **Structural Members**
  - ASTM C955
  - AISI S240
  - Installed per ASTM C1007
- **Material Standards**
  - ASTM A1003/A1003M
  - ASTM A653/A653M
- **Design Standards**
  - AISI S100-16 (2020) w/S2-20
- **Building Codes**
  - International Building Code (IBC) 2006–2024

- **Sustainability & Compliance:**
  - SFIA Quality Certified Manufacturing
  - Industry-Wide EPD Participant
  - HPD Documentation Available Upon Request
  - LEED Documentation Available Upon Request
  - Buy America / Build America (BABA) Documentation Available Upon Request
  - Manufactured in USA

NEW HAMPSHIRE | NEW JERSEY | MISSISSIPPI
Stronger **Together.**