

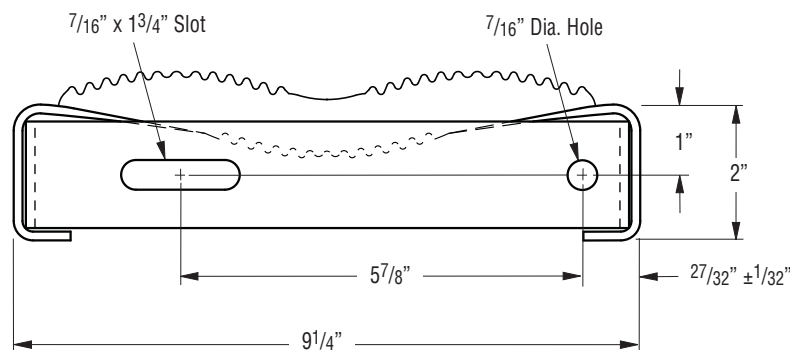


A Step Ahead With Safety, Two Ways

No-where is sole-gripping design more critical than on stairs, where feet are more prone to slip, often with severe consequences. Heavy-Duty Grip Strut Stair Treads provide the sole-gripping qualities of Grip Strut Grating for extra safety in two ways: multi-directional scraping action of tiny-toothed surfaces keeps shoes clean; open design rids surface of debris. The open area also makes threads easy to see, and edges read

well from above. Heavy-Duty Grip Strut Stair Treads are available in standard nosing style only, both 10-gauge steel and .125" aluminum: one depth (2"), two widths (9¹/₄", 13³/₄"), and four standard spans (24", 30", 36", 48"), with others available upon request. They are ideal for new construction, or easily attached to stringers for rehabilitation of existing stairs.

Heavy-Duty Grip Strut — 2-Diamond Stair Tread Construction



Stair Tread Selection & Design Loads ⁽¹⁾

Allowable Loads and Deflections: U=Uniform Load (lb./ft.²) C= Concentrated Load (lb.) D=Deflection (in.)

| Material | Thickness | Depth in. | Weight lb./lin. ft. (kg/m) | Catalog Number | Load Type | Clear Span | | | |
|----------|-----------|-----------|----------------------------|----------------|-----------|------------|-------|-------|-------|
| | | | | | | 2'-0" | 2'-6" | 3'-0" | 4'-0" |
| Steel | 10 ga. | 2" | 7.4 (11.0) | HT22010 | U | 2412 | 1544 | 1026 | 629 |
| | | | | | C | 1860 | 1487 | 1240 | 929 |

(1) See "General Load information", page 4, for explanation of design load deflection conditions.

