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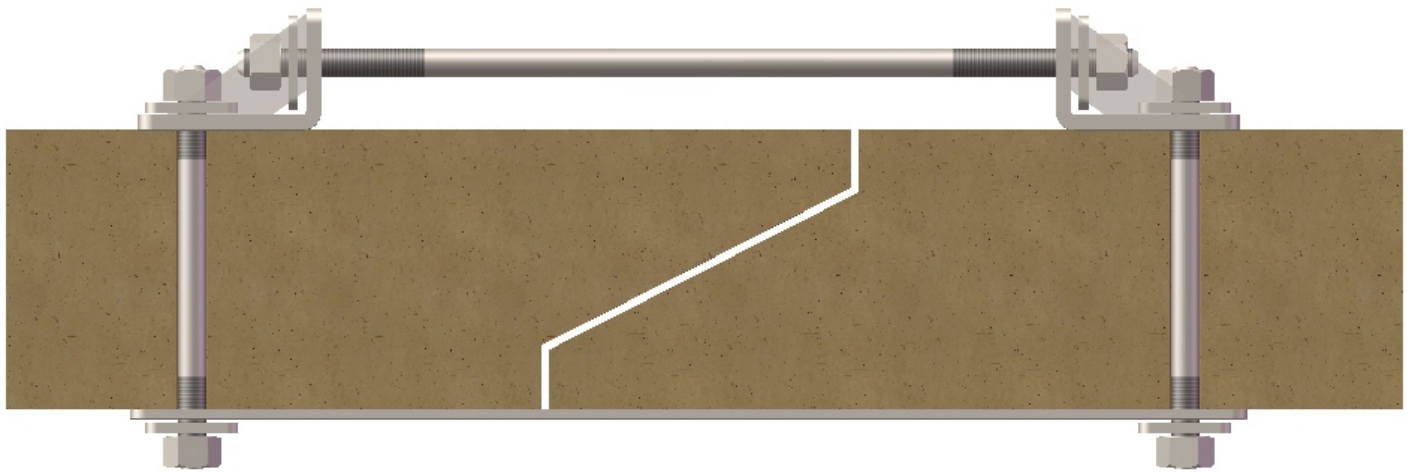
## Extra Strong Tie Rods

**Title:**

M102814-105

**Part No.**

M102814-105



M102814-105 ▼

[Contact us for a Quote](#) [1]

**Physical weight:**

2350 lb

**Physical dimensions:**

48 × 40 × 45 in

**Dealer-only purchase:**

No

**Shipping method:**

[Freight](#) [2]

**Material:**

Grade 105 - Galvanized Steel

**Bar spacing:**

31 to 33.5

**Thickness:**

1

**Contents:**

Connecting Rod 1" x 29" - Qty 1 Threaded Stud 1"x13" Made From ASTM F1554 Grade 105 Material.  
Support Angle Brackets 1/2" x6" x 6" x 4" - Qty 2 Washer Plates 5/16" x 3" x 36" - Qty 1 Washer Plates  
5/16" x 3" x 3" - Qty 6 Heavy Hex Nuts A563 DH - Qty 6

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**Source URL:**<https://www.haala.com/products/extra-strong-tie-rods>

**Links**

[1] <https://www.haala.com/information-request?list=M102814-105> [2]  
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