

# ROL12 Strut Mounted Roller



## CERTIFICATIONS



## FEATURES

Designed for strut mounting

For applications where there is longitudinal pipe movement

## SPECIFICATIONS

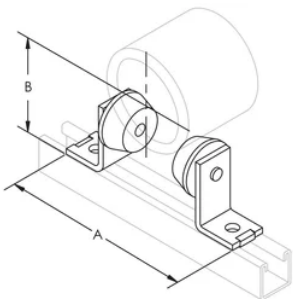
Table 1/1

| Catalog Number | Material | Finish            | Pipe Size |
|----------------|----------|-------------------|-----------|
| ROL12000EG     | Steel    | Electrogalvanized | 1" - 4"   |

| Pipe Size | Saddle Number | Covering Thickness | Outer Diameter | Radius   | A       | B        |
|-----------|---------------|--------------------|----------------|----------|---------|----------|
| 3/4"      | None          | 0"                 | 11/16"         | 17/32"   | 6 1/2"  | 2 15/16" |
|           | 630           | 7/8"               | 3 1/4"         | 1 5/8"   | 6 1/2"  | 4 1/8"   |
|           | 631           | 1 7/16"            | 4 3/8"         | 2 3/16"  | 8 1/4"  | 4 7/16"  |
|           | 632           | 1 7/8"             | 5 1/16"        | 2 17/32" | 8 1/4"  | 4 13/16" |
| 1"        | None          | 0"                 | 15/16"         | 21/32"   | 6 1/2"  | 3 1/8"   |
|           | 630           | 11/16"             | 3 5/8"         | 1 13/16" | 7 1/4"  | 4 1/4"   |
|           | 631           | 1 9/16"            | 4 5/8"         | 2 5/16"  | 8 1/4"  | 4 9/16"  |
|           | 632           | 2 1/8"             | 5 3/4"         | 2 7/8"   | 8 1/4"  | 5 1/8"   |
| 1 1/4"    | None          | 0"                 | 1 11/16"       | 27/32"   | 6 1/2"  | 3 5/16"  |
|           | 630           | 7/8"               | 3 7/8"         | 1 15/16" | 7 1/4"  | 4 5/16"  |
|           | 631           | 1 5/8"             | 5 1/8"         | 2 9/16"  | 8 1/4"  | 4 13/16" |
|           | 632           | 1 15/16"           | 6"             | 3"       | 8 1/4"  | 5 1/4"   |
|           | 633           | 2 7/16"            | 6 7/8"         | 3 7/16"  | 9 1/4"  | 5 5/8"   |
| 1 1/2"    | None          | 0"                 | 1 7/8"         | 15/16"   | 6 1/2"  | 3 3/8"   |
|           | 630           | 1"                 | 4 1/4"         | 2 1/8"   | 8 1/4"  | 4 3/8"   |
|           | 631           | 1 1/2"             | 5 1/4"         | 2 5/8"   | 8 1/4"  | 4 7/8"   |
|           | 632           | 2 5/16"            | 6 7/8"         | 3 7/16"  | 9 1/4"  | 5 9/16"  |
|           | 633           | 2 13/16"           | 7 3/4"         | 3 7/8"   | 9 1/4"  | 6"       |
| 2"        | None          | 0"                 | 2 3/8"         | 1 3/16"  | 6 1/2"  | 3 11/16" |
|           | 630           | 1 1/16"            | 4 3/4"         | 2 3/8"   | 8 1/4"  | 4 5/8"   |
|           | 631           | 1 9/16"            | 5 3/4"         | 2 7/8"   | 8 1/4"  | 5 1/8"   |
|           | 632           | 2 1/8"             | 7 1/8"         | 3 9/16"  | 9 1/4"  | 5 11/16" |
|           | 633           | 2 5/8"             | 8 1/8"         | 4 1/16"  | 10 1/8" | 6 1/16"  |
|           | 634           | 3 1/8"             | 9 1/8"         | 4 9/16"  | 10 1/8" | 6 5/8"   |
| 2 1/2"    | None          | 0"                 | 2 7/8"         | 1 7/16"  | 6 1/2"  | 3 15/16" |
|           | 630           | 1 1/16"            | 5 3/8"         | 2 11/16" | 8 1/4"  | 4 15/16" |
|           | 631           | 1 7/16"            | 6 1/8"         | 3 1/16"  | 9 1/4"  | 5 1/4"   |
|           | 632           | 2 5/16"            | 7 7/8"         | 3 15/16" | 9 1/4"  | 6 1/8"   |
|           | 633           | 2 7/8"             | 9"             | 4 1/2"   | 9 1/4"  | 6 3/4"   |
|           | 634           | 3 3/8"             | 10"            | 5"       | 9 1/4"  | 7 1/4"   |
| 3"        | None          | 0"                 | 3 1/2"         | 1 3/4"   | 7 1/4"  | 4 1/8"   |
|           | 630           | 1"                 | 5 7/8"         | 2 15/16" | 8 1/4"  | 5 1/4"   |
|           | 631           | 1 9/16"            | 7"             | 3 1/2"   | 9 1/4"  | 5 5/8"   |
|           | 632           | 2 1/16"            | 8"             | 4"       | 10 1/8" | 6 1/16"  |
|           | 633           | 2 9/16"            | 9"             | 4 1/2"   | 10 1/8" | 6 5/8"   |
|           | 634           | 3 1/16"            | 10"            | 5"       | 10 7/8" | 7"       |
| 3 1/2"    | None          | 0"                 | 4"             | 2"       | 7 1/4"  | 4 3/8"   |
|           | 630           | 1 1/4"             | 6 7/8"         | 3 7/16"  | 9 1/4"  | 5 1/2"   |
|           | 631           | 1 13/16"           | 8"             | 4"       | 9 1/4"  | 6 1/8"   |

|     |         |         |          |         |         |          |
|-----|---------|---------|----------|---------|---------|----------|
| 632 | 2 1/4"  | 8 7/8"  | 4 7/16"  | 10 1/8" | 6 9/16" |          |
| 633 | 2 3/4"  | 9 7/8"  | 4 15/16" | 10 1/8" | 7"      |          |
| 634 | 3 5/16" | 11"     | 5 1/2"   | 10 7/8" | 7 7/16" |          |
| 4"  | None    | 0"      | 4 1/2"   | 2 1/4"  | 8 1/4"  | 4 1/2"   |
|     | 630     | 1 1/16" | 7 1/8"   | 3 9/16" | 9 1/4"  | 5 11/16" |
|     | 631     | 1 9/16" | 8 1/8"   | 4 1/16" | 10 1/8" | 6 1/16"  |
|     | 632     | 2 1/16" | 9 1/8"   | 4 9/16" | 10 1/8" | 6 5/8"   |
|     | 633     | 2 9/16" | 10"      | 5"      | 10 1/8" | 7 1/16"  |
|     | 634     | 3 1/16" | 11 1/4"  | 5 5/8"  | 10 7/8" | 7 5/8"   |
|     | 635     | 4 1/16" | 13"      | 6 1/2"  | 10 7/8" | 8 9/16"  |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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