

# B161/B164 Earthpoint, Four Stud



## FEATURES

Long-lasting design

Low ground resistance and impedance

Superior electrical conductivity and resistance to corrosion

Electrically and mechanically robust and reliable

Easy to install as a Prefabricated Earthbridge once nVent ERICO Cadweld welded to a piece of conductor

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material | Width 1 (W1) | Width 2 (W2) | Depth 1 (D1) | Depth 2 (D2) |
|----------------|----------------|----------|--------------|--------------|--------------|--------------|
| B164Y1         |                | Bronze   | 44.5 mm      | 82.55 mm     | 44.5mm       | 82.55mm      |
| B164Y2         |                | Bronze   | 44.5 mm      | 82.55 mm     | 44.5mm       | 82.55mm      |
| B164Y3         |                | Bronze   | 44.5 mm      | 82.55 mm     | 44.5mm       | 82.55mm      |
| B164Y4         |                | Bronze   | 44.5 mm      | 82.55 mm     | 44.5mm       | 82.55mm      |
| B16412A        | 166060         | Copper   | 44.5 mm      | 85 mm        | 44.5mm       | 85mm         |
| B164Y5         |                | Bronze   | 44.5 mm      | 82.55 mm     | 44.5mm       | 82.55mm      |

| CatalogNumber | Article Number | Material | Width 1 (W1) | Width 2 (W2) | Depth 1 (D1) | Depth 2 (D2) |
|---------------|----------------|----------|--------------|--------------|--------------|--------------|
| B1612Q        |                | Brass    | 31.75 mm     | 63.5 mm      | 25.4mm       | 57.2mm       |
| B1642Q        |                | Brass    | 44.45 mm     | 82.55 mm     | 44.45mm      | 82.55mm      |
| B16110B       | 166030         | Copper   | 30 mm        | 65 mm        | 30mm         | 65mm         |
| B164Y6        |                | Bronze   | 44.5 mm      | 82.55 mm     | 44.5mm       | 82.55mm      |
| B1649G        |                | Bronze   | 44.5 mm      | 82.6 mm      | 44.5mm       | 82.6mm       |
| B164Y8        |                | Bronze   | 44.5 mm      | 82.6 mm      | 44.5mm       | 82.6mm       |
| B1613Q        |                | Brass    | 31.75 mm     | 63.5 mm      | 25.4mm       | 57.2mm       |
| B1643Q        |                | Brass    | 44.45 mm     | 82.55 mm     | 44.45mm      | 82.55mm      |

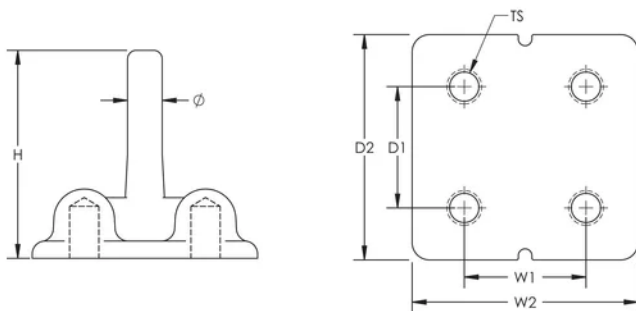
| Table 2/2      |                |            |              |                  |
|----------------|----------------|------------|--------------|------------------|
| Catalog Number | Article Number | Height (H) | Diameter (Ø) | Thread Size (TS) |
| B164Y1         |                | 76.2 mm    | 6.2 mm       | M12              |
| B164Y2         |                | 76.2 mm    | 7.9 mm       | M12              |
| B164Y3         |                | 76.2 mm    | 9.1 mm       | M12              |
| B164Y4         |                | 76.2 mm    | 10.5 mm      | M12              |
| B16412A        | 166060         | 70 mm      | 10.7 mm      | M12              |
| B164Y5         |                | 76.2 mm    | 12.3 mm      | M12              |
| B1612Q         |                | 76.2 mm    | 13.46 mm     | 3/8" UNC         |
| B1642Q         |                | 76.2 mm    | 13.46 mm     | 1/2" UNC         |
| B16110B        | 166030         | 42 mm      | 14 mm        | M10              |

| Catalog Number | Article Number | Height (H) | Diameter (Ø) | Thread Size (TS) |
|----------------|----------------|------------|--------------|------------------|
| B164Y6         |                | 76.2 mm    | 14.6 mm      | M12              |
| B1649G         |                | 76.2 mm    | 16.3 mm      | M12              |
| B164Y8         |                | 76.2 mm    | 17.8 mm      | M12              |
| B1613Q         |                | 76.2 mm    | 20.96 mm     | 3/8" UNC         |
| B1643Q         |                | 76.2 mm    | 20.96 mm     | 1/2" UNC         |

## ADDITIONAL PRODUCT DETAILS

Assemblies require conductors and nVent ERICO Cadweld connections, which must be ordered separately.

## 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.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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