

Threaded Rigid Conduit and IMC Reducers

Class I, Groups A♦, B, C, D
Class II, Groups E, F, G
Class III

Applications

- RB reducing bushings are designed to reduce conduit entriesto a smaller size and are used in threaded rigid and IMC conduit systems.

Features

- Smooth rounded integral bushing protects conductor insulation
- Full machine tapered threads (NPT)

Standard Materials

- Steel, malleable iron or copper free aluminum

Standard Finish

- Steel: zinc electroplate
- Malleable iron: zinc electroplate, chromate and epoxy powder coat
- Aluminum: natural



Compliances and Certifications

- UL Standard: 886 (1203)
- UL Listed: E10444
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 065181

Options

- Urethane paint available. Add suffix **-UP** to catalog number.

| Catalog Number | Size (Inches) | Wt. Lbs/Kgs. Per 100 |
|---|---------------|----------------------|
| Reducing Bushings – Steel | | |
| RB50-13 * † | 1/2 – 1/8 | 1.50/0.7 |
| RB50-25 * † | 1/2 – 1/4 | 2.00/0.9 |
| RB50-38 * † | 1/2 – 3/8 | 2.70/1.2 |
| RB75-50 † | 3/4 – 1/2 | 6.00/2.7 |
| RB100-50 † | 1 – 1/2 | 13.80/6.3 |
| RB100-75 † | 1 – 3/4 | 8.00/3.6 |
| RB125-50 | 1-1/4 – 1/2 | 29.00/13.2 |
| RB125-75 | 1-1/4 – 3/4 | 23.00/10.4 |
| RB125-100 | 1-1/4 – 1 | 17.00/7.7 |
| RB150-50 | 1-1/2 – 1/2 | 39.00/17.7 |
| RB150-75 | 1-1/2 – 3/4 | 35.00/15.9 |
| RB150-100 | 1-1/2 – 1 | 31.00/14.1 |
| RB150-125 | 1-1/2 – 1-1/4 | 16.50/17.5 |
| RB200-50 | 2 – 1/2 | 68.00/30.8 |
| RB200-75 | 2 – 3/4 | 64.00/29.0 |
| RB200-100 | 2 – 1 | 57.00/25.9 |
| RB200-125 | 2 – 1-1/4 | 45.00/20.4 |
| RB200-150 | 2 – 1-1/2 | 38.00/17.2 |
| Reducing Bushings – Malleable Iron | | |
| RB250-100 | 2-1/2 – 1 | 75.00/34.0 |
| RB250-125 | 2-1/2 – 1-1/4 | 78.00/35.4 |
| RB250-150 | 2-1/2 – 1-1/2 | 82.00/37.2 |
| RB250-200 | 2-1/2 – 2 | 56.00/25.4 |
| RB300-100 | 3 – 1 | 130.00/59.0 |
| RB300-125 | 3 – 1-1/4 | 135.00/61.2 |
| RB300-150 | 3 – 1-1/2 | 142.00/64.4 |
| RB300-200 | 3 – 2 | 126.00/57.2 |
| RB300-250 | 3 – 2-1/2 | 83.00/37.6 |
| RB350-200 | 3-1/2 – 2 | 155.00/70.3 |
| RB350-250 | 3-1/2 – 2-1/2 | 164.00/74.4 |
| RB350-300 | 3-1/2 – 3 | 92.00/41.7 |
| RB400-200 | 4 – 2 | 165.00/74.8 |
| RB400-250 | 4 – 2-1/2 | 245.00/65.8 |
| RB400-300 | 4 – 3 | 174.00/78.9 |
| RB400-350 | 4 – 3-1/2 | 106.00/48.1 |
| RB500-350 † | 5 – 3-1/2 | 180.00/81.6 |
| RB500-400 † | 5 – 4 | 190.00/86.2 |
| RB600-400 † | 6 – 4 | 192.00/87.1 |
| RB600-500 † | 6 – 5 | 195.00/88.5 |

* UL Recognized.

♦ Suitable for Class I, Group A in addition to Class I Groups B, C, D; Class II, Groups E, F, G; and Class III.

‡ Class I, Groups C,D; Class II, Groups E,F,G; Class III.

| Catalog Number | Size (Inches) | Wt. Lbs/Kgs. Per 100 |
|-------------------------------------|---------------|----------------------|
| Reducing Bushings – Aluminum | | |
| RB50-13A ** † | 1/2 – 1/8 | 0.50/0.20 |
| RB50-25A ** † | 1/2 – 1/4 | 0.70/0.30 |
| RB50-38A ** † | 1/2 – 3/8 | 0.90/0.40 |
| RB75-50A † | 3/4 – 1/2 | 2.30/1.00 |
| RB100-50A † | 1 – 1/2 | 6.80/3.10 |
| RB100-75A † | 1 – 3/4 | 3.50/1.60 |
| RB125-50A | 1-1/4 – 1/2 | 9.20/4.20 |
| RB125-75A | 1-1/4 – 3/4 | 7.30/3.30 |
| RB125-100A | 1-1/4 – 1 | 6.00/2.70 |
| RB150-50A | 1-1/2 – 1/2 | 14.20/6.40 |
| RB150-75A | 1-1/2 – 3/4 | 12.80/5.80 |
| RB150-100A | 1-1/2 – 1 | 12.00/5.40 |
| RB150-125A | 1-1/2 – 1-1/4 | 6.50/2.90 |
| RB200-50A | 2 – 1/2 | 29.00/13.20 |
| RB200-75A | 2 – 3/4 | 26.50/12.00 |
| RB200-100A | 2 – 1 | 23.60/10.70 |
| RB200-125A | 2 – 1-1/4 | 18.70/8.50 |
| RB200-150A | 2 – 1-1/2 | 16.00/7.30 |
| RB250-100A | 2-1/2 – 1 | 27.00/12.20 |
| RB250-125A | 2-1/2 – 1-1/4 | 28.10/12.7 |
| RB250-150A | 2-1/2 – 1-1/2 | 82.00/37.2 |
| RB250-200A | 2-1/2 – 2 | 20.00/9.1 |
| RB300-100A | 3 – 1 | 46.80/21.2 |
| RB300-125A | 3 – 1-1/4 | 48.60/22.0 |
| RB300-150A | 3 – 1-1/2 | 51.10/23.2 |
| RB300-200A | 3 – 2 | 51.00/23.1 |
| RB300-250A | 3 – 2-1/2 | 35.00/15.9 |
| RB350-200A | 3-1/2 – 2 | 55.80/25.3 |
| RB350-250A | 3-1/2 – 2-1/2 | 57.40/26.0 |
| RB350-300A | 3-1/2 – 3 | 42.00/19.1 |
| RB400-200A | 4 – 2 | 59.40/26.9 |
| RB400-250A | 4 – 2-1/2 | 60.90/27.6 |
| RB400-300A | 4 – 3 | 77.50/35.2 |
| RB400-350A | 4 – 3-1/2 | 50.00/22.7 |
| RB500-350A † | 5 – 3-1/2 | 64.80/29.4 |
| RB500-400A † | 5 – 4 | 68.40/31.0 |
| RB600-400A † | 6 – 4 | 69.10/31.3 |
| RB600-500A † | 6 – 5 | 70.20/31.8 |

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| RB75-50 † | 3/4 – 1/2 | 6.00/2.7 |
| RB100-50 † | 1 – 1/2 | 13.80/6.3 |
| RB100-75 † | 1 – 3/4 | 8.00/3.6 |
| RB125-50 | 1-1/4 – 1/2 | 29.00/13.2 |
| RB125-75 | 1-1/4 – 3/4 | 23.00/10.4 |
| RB125-100 | 1-1/4 – 1 | 17.00/7.7 |
| RB150-50 | 1-1/2 – 1/2 | 39.00/17.7 |
| RB150-75 | 1-1/2 – 3/4 | 35.00/15.9 |
| RB150-100 | 1-1/2 – 1 | 31.00/14.1 |
| RB150-125 | 1-1/2 – 1-1/4 | 16.50/17.5 |
| RB200-50 | 2 – 1/2 | 68.00/30.8 |
| RB200-75 | 2 – 3/4 | 64.00/29.0 |
| RB200-100 | 2 – 1 | 57.00/25.9 |
| RB200-125 | 2 – 1-1/4 | 45.00/20.4 |
| RB200-150 | 2 – 1-1/2 | 38.00/17.2 |
| Reducing Bushings – Malleable Iron | | |
| RB250-100 | 2-1/2 – 1 | 75.00/34.0 |
| RB250-125 | 2-1/2 – 1-1/4 | 78.00/35.4 |
| RB250-150 | 2-1/2 – 1-1/2 | 82.00/37.2 |
| RB250-200 | 2-1/2 – 2 | 56.00/25.4 |
| RB300-100 | 3 – 1 | 130.00/59.0 |
| RB300-125 | 3 – 1-1/4 | 135.00/61.2 |
| RB300-150 | 3 – 1-1/2 | 142.00/64.4 |
| RB300-200 | 3 – 2 | 126.00/57.2 |
| RB300-250 | 3 – 2-1/2 | 83.00/37.6 |
| RB350-200 | 3-1/2 – 2 | 155.00/70.3 |
| RB350-250 | 3-1/2 – 2-1/2 | 164.00/74.4 |
| RB350-300 | 3-1/2 – 3 | 92.00/41.7 |
| RB400-200 | 4 – 2 | 165.00/74.8 |
| RB400-250 | 4 – 2-1/2 | 245.00/65.8 |
| RB400-300 | 4 – 3 | 174.00/78.9 |
| RB400-350 | 4 – 3-1/2 | 106.00/48.1 |
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| RB50-25A ** † | 1/2 – 1/4 | 0.70/0.30 |
| RB50-38A ** † | 1/2 – 3/8 | 0.90/0.40 |
| RB75-50A † | 3/4 – 1/2 | 2.30/1.00 |
| RB100-50A † | 1 – 1/2 | 6.80/3.10 |
| RB100-75A † | 1 – 3/4 | 3.50/1.60 |
| RB125-50A | 1-1/4 – 1/2 | 9.20/4.20 |
| RB125-75A | 1-1/4 – 3/4 | 7.30/3.30 |
| RB125-100A | 1-1/4 – 1 | 6.00/2.70 |
| RB150-50A | 1-1/2 – 1/2 | 14.20/6.40 |
| RB150-75A | 1-1/2 – 3/4 | 12.80/5.80 |
| RB150-100A | 1-1/2 – 1 | 12.00/5.40 |
| RB150-125A | 1-1/2 – 1-1/4 | 6.50/2.90 |
| RB200-50A | 2 – 1/2 | 29.00/13.20 |
| RB200-75A | 2 – 3/4 | 26.50/12.00 |
| RB200-100A | 2 – 1 | 23.60/10.70 |
| RB200-125A | 2 – 1-1/4 | 18.70/8.50 |
| RB200-150A | 2 – 1-1/2 | 16.00/7.30 |
| RB250-100A | 2-1/2 – 1 | 27.00/12.20 |
| RB250-125A | 2-1/2 – 1-1/4 | 28.10/12.7 |
| RB250-150A | 2-1/2 – 1-1/2 | 82.00/37.2 |
| RB250-200A | 2-1/2 – 2 | 20.00/9.1 |
| RB300-100A | 3 – 1 | 46.80/21.2 |
| RB300-125A | 3 – 1-1/4 | 48.60/22.0 |
| RB300-150A | 3 – 1-1/2 | 51.10/23.2 |
| RB300-200A | 3 – 2 | 51.00/23.1 |
| RB300-250A | 3 – 2-1/2 | 35.00/15.9 |
| RB350-200A | 3-1/2 – 2 | 55.80/25.3 |
| RB350-250A | 3-1/2 – 2-1/2 | 57.40/26.0 |
| RB350-300A | 3-1/2 – 3 | 42.00/19.1 |
| RB400-200A | 4 – 2 | 59.40/26.9 |
| RB400-250A | 4 – 2-1/2 | 60.90/27.6 |
| RB400-300A | 4 – 3 | 77.50/35.2 |
| RB400-350A | 4 – 3-1/2 | 50.00/22.7 |
| RB500-350A † | 5 – 3-1/2 | 64.80/29.4 |
| RB500-400A † | 5 – 4 | 68.40/31.0 |
| RB600-400A † | 6 – 4 | 69.10/31.3 |
| RB600-500A † | 6 – 5 | 70.20/31.8 |

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS