

# 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 |
|---|---------------|----------------------|
| <b>Reducing Bushings – Steel</b>          |               |                      |
| 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           |
| <b>Reducing Bushings – Malleable Iron</b> |               |                      |
| 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 |
|-------------------------------------|---------------|----------------------|
| <b>Reducing Bushings – Aluminum</b> |               |                      |
| 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           |

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS

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| 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           |
| <b>Reducing Bushings – Malleable Iron</b> |               |                      |
| 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          |
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| 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          |
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| 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           |
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