

# RB Reducing Bushings

## Explosionproof, Dust-Ignitionproof

HAZARDOUS LOCATION FITTINGS: NEC/CEC EXPLOSIONPROOF CONDUIT FITTINGS

**NEC/CEC:**  
**RB-321 thru RB-330 all materials:**  
 Class I, Division 1 and 2, Groups A, B, C, D  
 Class I, Zone 1 and 2, Groups IIA, IIB, IIC  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

**NEC/CEC:**  
**RB-331-100 thru RB-357:**  
 Class I, Division 1 and 2, Groups B, C, D  
 Class I, Zone 1 and 2, Groups IIA, IIB + H<sub>2</sub>  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

### Applications

- To reduce the trade size of a tapped hole or hub

### Features

- Tapered threads (NPT)
- Smooth internal bushing protects conductors.
- Threaded for Rigid Conduit or IMC.

### Standard Materials

- Steel, malleable iron or aluminum

### Standard Finishes

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

### NEC/CEC Certifications and Compliances

- UL Standard: 886
- UL Listed: E34997
- CSA Standard: C22.2 No. 30
- CSA Certified: 009795
- NEC Articles 500-503 and 505



| Size (Inches)                             | Catalog Number |
|---|----------------|
| <b>Reducing Bushings – Steel</b>          |                |
| 1/2 – 3/8                                 | RB-320S        |
| 3/4 – 1/2                                 | RB-321S        |
| 1 – 1/2                                   | RB-323S        |
| 1 – 3/4                                   | RB-322S        |
| 1-1/4 – 1/2                               | RB-324S        |
| 1-1/4 – 3/4                               | RB-325S        |
| 1-1/4 – 1                                 | RB-326S        |
| 1-1/2 – 1/2                               | RB-330S        |
| 1-1/2 – 3/4                               | RB-329S        |
| 1-1/2 – 1                                 | RB-328S        |
| 1-1/2 – 1-1/4                             | RB-327S        |
| 2 – 1/2                                   | RB-335         |
| 2 – 3/4                                   | RB-334         |
| 2 – 1                                     | RB-333         |
| 2 – 1-1/4                                 | RB-332         |
| 2 – 1-1/2                                 | RB-331         |
| <b>Reducing Bushings – Malleable Iron</b> |                |
| 2-1/2 – 1                                 | RB-339         |
| 2-1/2 – 1-1/2                             | RB-337         |
| 2-1/2 – 2                                 | RB-336         |
| 3 – 1-1/2                                 | RB-340         |
| 3 – 2                                     | RB-341         |
| 3 – 2-1/2                                 | RB-342         |
| 3-1/2 – 2-1/2                             | RB-350         |
| 3 1/2 – 3                                 | RB-349         |
| 4 – 2                                     | RB-351         |
| 4 – 2-1/2                                 | RB-355         |
| 4 – 3                                     | RB-356         |
| 4 – 3-1/2                                 | RB-357         |

| Size (Inches)                       | Catalog Number |
|-------------------------------------|----------------|
| <b>Reducing Bushings – Aluminum</b> |                |
| 3/4 – 1/2                           | RB-321A        |
| 1 – 1/2                             | RB-323A        |
| 1 – 3/4                             | RB-322A        |
| 1-1/4 – 1/2                         | RB-324A        |
| 1-1/4 – 3/4                         | RB-325A        |
| 1-1/4 – 1                           | RB-326A        |
| 1-1/2 – 1/2                         | RB-330A        |
| 1-1/2 – 3/4                         | RB-329A        |
| 1-1/2 – 1                           | RB-328A        |
| 1-1/2 – 1-1/4                       | RB-327A        |
| 2 – 1/2                             | RB-335A        |
| 2 – 3/4                             | RB-334A        |
| 2 – 1                               | RB-333A        |
| 2 – 1-1/4                           | RB-332A        |
| 2 – 1-1/2                           | RB-331A        |
| 2-1/2 – 1                           | RB-339A        |
| 2-1/2 – 1-1/2                       | RB-337A        |
| 2-1/2 – 2                           | RB-336A        |
| 3 – 1-1/2                           | RB-340A        |
| 3 – 2                               | RB-341A        |
| 3 – 2-1/2                           | RB-342A        |
| 3-1/2 – 2-1/2                       | RB-350A        |
| 3-1/2 – 3                           | RB-349A        |
| 4 – 2                               | RB-351A        |
| 4 – 2-1/2                           | RB-355A        |
| 4 – 3                               | RB-356A        |
| 4 – 3-1/2                           | RB-357A        |