

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

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS

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