Appleton®

DICOM INGENIEROS S.R.L.

Materiales eléctricos
Industriales

GUÍA DE
FICHAS TÉCNICAS

PRODUCTOS ELECTRICOS



MINERIA · ENERGIA · CONSTRUCCIÓN · HIDROCARBUROS · INDUSTRIA · TELECOMUNICACIONES · INFRAESTRUCTURA Y TRANSPORTE

Escanea el QR
Visita nuestro **Catálogo**

Siguenos en **nuestras redes**

+51 991 872 290

RB Series Threaded Rigid Conduit and IMC Reducers

Explosionproof, Dust-Ignitionproof

NEC/CEC: RB75-50 thru RB200-150 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-200-100 thru RB400-350: Class I, Division 1 and 2, Groups B, C, D | Class I, Zone 1 and 2, Groups IIA, IIB + H_2 | Class II, Division 1 and 2, 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 copperfree (4/10 of 1% max.) aluminum

Standard Finish

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



NEC/CEC Compliances and Certifications

- UL Standard: 886 (1203)
- UL Listed: E34997
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 065181

Options

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

Size (Inches)	Weight Per 100 kg (lb)	Catalog Number
Reducing Bushings — Steel		
1/2 — 1/8	0.7 (1.50)	**RB5013** ①②
1/2 — 1/4	0.9 (2.00)	**RB5025** ①②
1/2 — 3/8	1.2 (2.70)	**RB5038** ①②
3/4 — 1/2	2.7 (6.00)	**RB7550** ②
1 — 1/2	6.3 (13.80)	**RB10050** ②
1 — 3/4	3.6 (8.00)	**RB10075** ②
1-1/4 — 1/2	13.2 (29.00)	**RB12550**
1-1/4 — 3/4	10.4 (23.00)	**RB12575**
1-1/4 — 1	7.7 (17.00)	**RB125100**
1-1/2 — 1/2	17.7 (39.00)	**RB15050**
1-1/2 — 3/4	15.9 (35.00)	**RB15075**
1-1/2 — 1	14.1 (31.00)	**RB150100**
1-1/2 — 1-1/4	17.5 (16.50)	**RB150125**
2 — 1/2	30.8 (68.00)	**RB20050**
2 — 3/4	29.0 (64.00)	**RB20075**
2 — 1	25.9 (57.00)	**RB200100**
2 — 1-1/4	20.4 (45.00)	**RB200125**
2 — 1-1/2	17.2 (38.00)	**RB200150**
Reducing Bushings — Malleable Iron		
2-1/2 — 1	34.0 (75.00)	**RB250100**
2-1/2 — 1-1/4	35.4 (78.00)	**RB250125**
2-1/2 — 1-1/2	37.2 (82.00)	**RB250150**
2-1/2 — 2	25.4 (56.00)	**RB250200**
3 — 1	59.0 (130.00)	**RB300100**
3 — 1-1/4	61.2 (135.00)	**RB300125**
3 — 1-1/2	64.4 (142.00)	**RB300150**
3 — 2	57.2 (126.00)	**RB300200**
3 — 2-1/2	37.6 (83.00)	**RB300250**
3-1/2 — 2	70.3 (155.00)	**RB350200**
3-1/2 — 2-1/2	74.4 (164.00)	**RB350250**
3-1/2 — 3	41.7 (92.00)	**RB350300**
4 — 2	74.8 (165.00)	**RB400200**
4 — 2-1/2	65.8 (245.00)	**RB400250**
4 — 3	78.9 (174.00)	**RB400300**
4 — 3-1/2	48.1 (106.00)	**RB400350**
5 — 3-1/2	81.6 (180.00)	**RB500350** ③
5 — 4	86.2 (190.00)	**RB500400** ③
6 — 4	87.1 (192.00)	**RB600400** ③
6 — 5	88.5 (195.00)	**RB600500** ③

Size (Inches)	Weight Per 100 kg (lb)	Catalog Number
Reducing Bushings — Aluminum		
1/2 — 1/8	0.20 (0.50)	**RB5013A** ①③
1/2 — 1/4	0.30 (0.70)	**RB5025A** ①③
1/2 — 3/8	0.40 (0.90)	**RB5038A** ①③
3/4 — 1/2	1.00 (2.30)	**RB7550A** ③
1 — 1/2	3.10 (6.80)	**RB10050A** ③
1 — 3/4	1.60 (3.50)	**RB10075A** ③
1-1/4 — 1/2	4.20 (9.20)	**RB12550A**
1-1/4 — 3/4	3.30 (7.30)	**RB12575A**
1-1/4 — 1	2.70 (6.00)	**RB125100A**
1-1/2 — 1/2	6.40 (14.20)	**RB15050A**
1-1/2 — 3/4	5.80 (12.80)	**RB15075A**
1-1/2 — 1	5.40 (12.00)	**RB150100A**
1-1/2 — 1-1/4	2.90 (6.50)	**RB150125A**
2 — 1/2	13.20 (29.00)	**RB20050A**
2 — 3/4	12.00 (26.50)	**RB20075A**
2 — 1	10.70 (23.60)	**RB200100A**
2 — 1-1/4	8.50 (18.70)	**RB200125A**
2 — 1-1/2	7.30 (16.00)	**RB200150A**
2-1/2 — 1	12.20 (27.00)	**RB250100A**
2-1/2 — 1-1/4	12.7 (28.10)	**RB250125A**
2-1/2 — 1-1/2	37.2 (82.00)	**RB250150A**
2-1/2 — 2	9.1 (20.00)	**RB250200A**
3 — 1	21.2 (46.80)	**RB300100A**
3 — 1-1/4	22.0 (48.60)	**RB300125A**
3 — 1-1/2	23.2 (51.10)	**RB300150A**
3 — 2	23.1 (51.00)	**RB300200A**
3 — 2-1/2	15.9 (35.00)	**RB300250A**
3-1/2 — 2	25.3 (55.80)	**RB350200A**
3-1/2 — 2-1/2	26.0 (57.40)	**RB350250A**
3-1/2 — 3	19.1 (42.00)	**RB350300A**
4 — 2	26.9 (59.40)	**RB400200A**
4 — 2-1/2	27.6 (60.90)	**RB400250A**
4 — 3	35.2 (77.50)	**RB400300A**
4 — 3-1/2	22.7 (50.00)	**RB400350A**
5 — 3-1/2	29.4 (64.80)	**RB500350A** ③
5 — 4	31.0 (68.40)	**RB500400A** ③
6 — 4	31.3 (69.10)	**RB600400A** ③
6 — 5	31.8 (70.20)	**RB600500A** ③

① UL Recognized.
② Suitable for Class I, Group A, B, C, D, Class II Groups E, F, G, and Class III.
③ Class I, Groups C,D; Class II, Groups E,F,G; Class III.