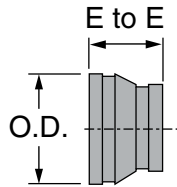


FIG. R-1 Concentric Reducer



For Listings/Approval Details and Limitations, visit our website at www.anvilintl.com or contact an Anvil® Sales Representative.

R-1 CONCENTRIC REDUCER

Nominal Size	End to End	Approx. Wt. Ea.	Nominal Size	End to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	Lbs./Kg	In./DN(mm)	In./mm	Lbs./Kg
1¼ x 1 32 x 25	3⅞ 84	0.85 0.4	5 x 2½ 125 x 65	3½ 89	4.8 2.2
1½ x 1 40 x 25	3⅞ 84	0.73 0.3	5 x 3 125 x 80	3½ 89	4.8 2.2
1½ x 1¼ 40 x 32	3⅞ 84	1.0 0.4	5 x 4 125 x 100	3½ 89	4.8 2.2
2 x 1 (d) 50 x 25	3⅞ 84	0.7 0.3	6 x 2 (d) 150 x 50	4 102	6.3 2.9
2 x 1¼ (d) 50 x 32	3⅞ 84	0.8 0.4	6 x 2½ 150 x 65	4 102	5.1 2.3
2 x 1½ (d) 50 x 40	3⅞ 84	0.8 0.4	6 x 3 (d) 150 x 80	4 102	4.3 1.9
2½ x 1 65 x 25	3⅞ 84	1.5 0.7	6 x 4 (d) 150 x 100	4 102	6.3 2.9
2½ x 1¼ 65 x 32	3⅞ 84	1.5 0.7	6 x 5 150 x 125	4 102	7.5 3.4
2½ x 1½ 65 x 40	3⅞ 84	1.5 0.7	8 x 2 200 x 50	5 127	9.1 4.1
2½ x 2 65 x 50	3⅞ 84	1.9 0.9	8 x 2½ 200 x 65	5 127	9.1 4.1
3 x 1 80 x 25	3⅞ 84	2.4 1.1	8 x 3 (d) 200 x 80	5 127	9.2 4.2
3 x 1¼ 80 x 32	3⅞ 84	2.4 1.1	8 x 4 (d) 200 x 100	5 127	9.8 4.4
3 x 1½ 80 x 40	3⅞ 84	2.4 1.1	8 x 5 200 x 125	5 127	9.1 4.1
3 x 2 (d) 80 x 50	3⅞ 84	1.4 0.6	8 x 6 (d) 200 x 150	5 127	12.0 5.4
3 x 2½ (d) 80 x 65	3⅞ 84	1.5 0.7	10 x 4 250 x 100	6 152	16.4 7.4
4 x 1 100 x 25	3⅞ 86	3.2 1.5	10 x 5 250 x 125	6 152	16.4 7.4
4 x 1¼ 100 x 32	3⅞ 86	3.2 1.5	10 x 6 250 x 150	6 152	16.4 7.4
4 x 1½ (d) 100 x 40	3⅞ 86	2.7 1.2	10 x 8 (d) 250 x 200	6 152	23.1 10.5
4 x 2 (d) 100 x 50	3⅞ 86	2.5 1.1	12 x 4 300 x 100	7 178	19.0 8.6
4 x 2½ (d) 100 x 65	3⅞ 86	3.2 1.5	12 x 5 300 x 125	7 178	19.0 8.6
4 x 3 (d) 100 x 80	3 76	2.6 1.2	12 x 6 300 x 150	7 178	19.0 8.6
5 x 1½ 125 x 40	3½ 89	4.8 2.2	12 x 8 300 x 200	7 178	19.0 8.6
5 x 2 125 x 50	3½ 89	4.8 2.2	12 x 10 300 x 250	7 178	19.0 8.6

(d)=Ductile Iron all others are fabricated.

O.D. CHART

Nominal Size	O.D.
In./DN(mm)	In./mm
1	1.315
25	33.4
1¼	1.660
32	42.2
1½	1.900
40	48.3
2	2.375
50	60.3
2½	2.875
65	73.0
3	3.500
80	88.9
3½	4.000
90	101.6
4	4.500
100	114.3
5	5.563
125	141.3
6	6.625
150	168.3
8	8.625
200	219.1
10	10.750
250	273.1
12	12.750
300	323.9

MATERIAL SPECIFICATIONS

CAST FITTINGS:

Ductile Iron conforming to ASTM-A536

FABRICATED FITTINGS:

1" - 10" Carbon Steel, Schedule 40, conforming to ASTM A-53, Grade B

12" Carbon Steel, Standard Wall, conforming to ASTM A-53, Grade B

COATINGS:

- Rust inhibiting paint Color: ORANGE (standard) or
- Hot Dipped Zinc Galvanized conforming to ASTM A-153 (optional)
- Other available options: Example: RAL3000 or RAL9000 Series

PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
Contractor:		<input type="checkbox"/> Not approved	
Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			