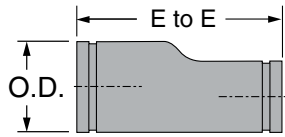


FIG. R-2 Eccentric Reducer



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

R-2 ECCENTRIC REDUCER								
Nominal Size	End to End	Approx. Wt. Ea.	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	In./DN(mm)	In./mm	Lbs./Kg
1¼ x 1	8½	1.3	4 x 3 (d)	10	9.7	8 x 4	12	9.1
32 x 25	216	0.7	100 x 80	254	4.4	200 x 100	305	4.1
1½ x 1	9	1.3	5 x 1	—	4.8	8 x 5	12	9.1
40 x 25	229	0.6	125 x 25	—	2.2	200 x 125	305	4.1
1½ x 1¼	9	1.3	5 x 1½	11	4.8	8 x 6	12	9.1
40 x 32	229	0.6	125 x 40	279	2.2	200 x 150	305	4.1
2 x 1	9	1.0	5 x 1	—	4.8	10 x 1½	—	16.4
50 x 25	229	0.5	125 x 25	—	2.2	250 x 40	—	7.4
2 x 1¼	9	1.0	5 x 1½	11	4.8	10 x 2	—	16.4
50 x 32	229	0.5	125 x 40	279	2.2	250 x 50	—	7.4
2 x 1½	9	1.4	5 x 1	—	4.8	10 x 2½	—	16.4
50 x 40	229	0.6	125 x 25	—	2.2	250 x 65	—	7.4
2½ x 1	9	1.5	5 x 1½	11	4.8	10 x 3	—	16.4
65 x 25	229	0.7	125 x 40	279	2.2	250 x 80	—	7.4
2½ x 1¼	9½	1.5	5 x 3	11	4.8	10 x 4	13	16.4
65 x 32	241	0.7	125 x 80	279	2.2	250 x 100	330	7.4
2½ x 1½	9½	1.5	5 x 4	11	4.8	10 x 5	13	16.4
65 x 40	241	0.7	125 x 100	279	2.2	250 x 125	330	7.4
2½ x 2	9½	1.5	6 x 1	—	6.0	10 x 6	13	16.4
65 x 50	241	0.7	150 x 25	—	2.7	250 x 150	330	7.4
3 x 1	9½	2.4	6 x 1½	—	7.5	10 x 8	13	16.4
80 x 25	241	1.1	150 x 40	—	3.4	250 x 200	330	7.4
3 x 1¼	9½	2.4	6 x 2	11½	7.5	12 x 1	—	19.0
80 x 32	241	1.1	150 x 50	292	3.4	300 x 25	—	8.6
3 x 1½	9½	2.4	6 x 2½	11½	7.5	12 x 2	—	19.0
80 x 40	241	1.1	150 x 65	292	3.4	300 x 50	—	8.6
3 x 2	9½	2.4	6 x 3	11½	7.5	12 x 2½	—	19.0
80 x 50	241	1.1	150 x 80	292	3.4	300 x 65	—	8.6
3 x 2½	9½	5.5	6 x 4 (d)	11½	7.5	12 x 3	—	19.0
80 x 65	241	2.5	150 x 100	292	3.4	300 x 80	—	8.6
4 x 1	10	3.2	6 x 5	11½	7.5	12 x 4	14	19.0
100 x 25	254	1.5	150 x 125	292	3.4	300 x 100	356	8.6
4 x 1¼	10	3.2	8 x 1½	—	9.1	12 x 5	14	19.0
100 x 32	254	1.5	200 x 40	—	4.1	300 x 125	356	8.6
4 x 1½	10	3.2	8 x 2	12	9.1	12 x 6	14	19.0
100 x 40	254	1.5	200 x 50	305	4.1	300 x 150	356	8.6
4 x 2	10	3.2	8 x 2½	12	9.1	12 x 8	14	19.0
100 x 50	254	1.5	200 x 65	305	4.1	300 x 200	356	8.6
4 x 2½	10	3.2	8 x 3	12	9.1	12 x 10	14	19.0
100 x 65	254	1.5	200 x 80	305	4.1	300 x 250	356	8.6

(d)=Ductile Iron all others are fabricated.

MATERIAL SPECIFICATIONS

CAST FITTINGS:

Ductile Iron conforming to ASTM-A536, Grade 65-45-12

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

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

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:			