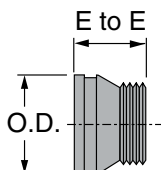


FIG. R-3 Concentric Reducer with Thread



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

R-3 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	—	1.0	3 x 2½	3¾	2.4
32 x 25	—	0.4	80 x 65	84	1.1
1½ x 1	3¾	1.0	4 x 1 (d)	3¾	3.2
40 x 25	84	0.4	100 x 25	86	1.5
1½ x 1¼	—	1.0	4 x 1¼	—	3.2
40 x 32	—	0.4	100 x 32	—	1.5
2 x 1 (d)	2½	1.0	4 x 1½	3¾	3.2
50 x 25	64	0.5	100 x 40	86	1.5
2 x 1¼ (d)	3¾	1.0	4 x 2	3¾	3.2
50 x 32	84	0.5	100 x 50	86	1.5
2 x 1½ (d)	3¾	0.8	4 x 2½	3¾	3.2
50 x 40	84	0.4	100 x 65	86	1.5
2½ x 1	3¾	1.5	4 x 3	3¾	3.2
65 x 25	84	0.7	100 x 80	86	1.5
2½ x 1¼	3¾	1.5	5 x 4	3½	4.8
65 x 32	84	0.7	125 x 100	89	2.2
2½ x 1½	3¾	1.5	6 x 1	3½	6.0
65 x 40	84	0.7	150 x 25	89	2.7
2½ x 2	3¾	1.5	6 x 1½	—	6.0
65 x 50	84	0.7	150 x 32	—	2.7
3 x 1 (d)	3¾	2.4	6 x 1½	—	6.0
80 x 25	84	1.1	150 x 40	—	2.7
3 x 1¼	—	2.4	6 x 2	3½	7.5
80 x 32	—	1.1	150 x 50	89	3.4
3 x 1½	3¾	2.4	6 x 3	3½	7.5
80 x 40	84	1.1	150 x 80	89	3.4
3 x 2 (d)	2½	2.4	6 x 4 (d)	3½	7.5
80 x 50	64	1.1	150 x 100	89	3.4

(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:	☐ Approved
Address:	☐ Approved as noted
Contractor:	☐ Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	