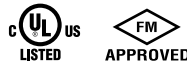


Concentric Reducer with Thread Fig. R-3



Material Specifications

Cast Fittings

Ductile Iron conforming to ASTM A536

Fabricated Fittings

1"-10" Carbon Steel, Schedule 40, conforming to ASTM A53, Grade B

12" Carbon Steel, Standard Wall, conforming to ASTM A53, Grade B

Coatings

Rust inhibiting paint

Color: Orange (standard)

Hot Dipped Zinc Galvanized conforming to ASTM A153 (optional)

Other available options

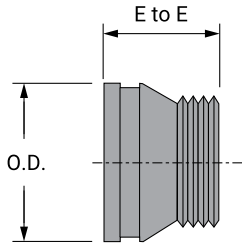
Example: RAL3000 or RAL9000 Series

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Concentric Reducer with Thread Fig. R-3



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
1 ¼ x 1 32 x 25	— —	1.0 0.4	3 x 2 ½ 80 x 65	3 ⅝ 84	2.4 1.1
1 ½ x 1 40 x 25	3 ⅝ 84	1.0 0.4	4 x 1 (d) 100 x 25	3 ⅝ 86	3.2 1.5
1 ½ x 1 ¼ 40 x 32	— —	1.0 0.4	4 x 1 ¼ 100 x 32	— —	3.2 1.5
2 x 1 (d) 50 x 25	2 ½ 64	1.0 0.5	4 x 1 ½ 100 x 40	3 ⅝ 86	3.2 1.5
2 x 1 ¼ (d) 50 x 32	3 ⅝ 84	1.0 0.5	4 x 2 100 x 50	3 ⅝ 86	3.2 1.5
2 x 1 ½ (d) 50 x 40	3 ⅝ 84	0.8 0.4	4 x 2 ½ 100 x 65	3 ⅝ 86	3.2 1.5
2 ½ x 1 65 x 25	3 ⅝ 84	1.5 0.7	4 x 3 100 x 80	3 ⅝ 86	3.2 1.5
2 ½ x 1 ¼ 65 x 32	3 ⅝ 84	1.5 0.7	5 x 4 125 x 100	3 ½ 89	4.8 2.2
2 ½ x 1 ½ 65 x 40	3 ⅝ 84	1.5 0.7	6 x 1 150 x 25	3 ½ 89	6.0 2.7
2 ½ x 2 65 x 50	3 ⅝ 84	1.5 0.7	6 x 1 ¼ 150 x 32	— —	6.0 2.7
3 x 1 (d) 80 x 25	3 ⅝ 84	2.4 1.1	6 x 1 ½ 150 x 40	— —	6.0 2.7
3 x 1 ¼ 80 x 32	— —	2.4 1.1	6 x 2 150 x 50	3 ½ 89	7.5 3.4
3 x 1 ½ 80 x 40	3 ⅝ 84	2.4 1.1	6 x 3 150 x 80	3 ½ 89	7.5 3.4
3 x 2 (d) 80 x 50	2 ½ 64	2.4 1.1	6 x 4 (d) 150 x 100	3 ½ 89	7.5 3.4

O.D. Chart

Nominal Size	O.D.
In./DN(mm)	In./mm
1 25	1.315 33.4
1 ¼ 32	1.660 42.2
1 ½ 40	1.900 48.3
2 50	2.375 60.3
2 ½ 65	2.875 73.0
3 80	3.500 88.9
3 ½ 90	4.000 101.6
4 100	4.500 114.3
5 125	5.563 141.3
6 150	6.625 168.3
8 200	8.625 219.1
10 250	10.750 273.1
12 300	12.750 323.9

Notes:

(d) = Ductile Iron all others are fabricated.



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