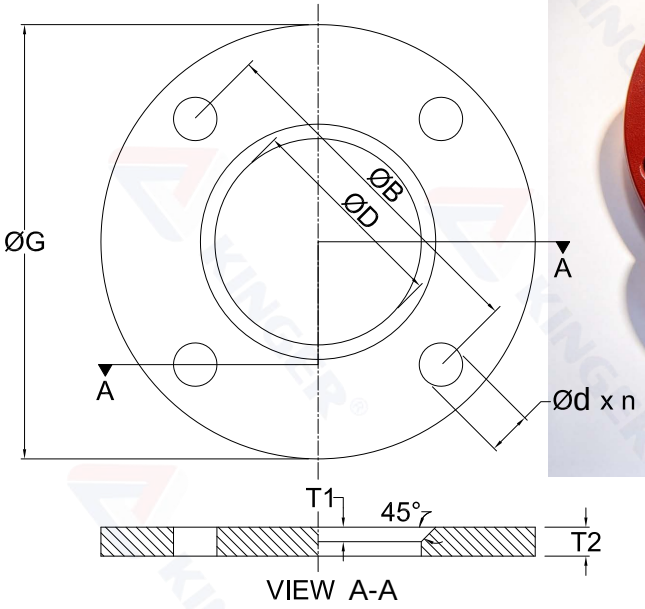
Ductile Iron Flanges

Ductile Iron Stub End & Angle Face Ring (AFR), Class 150





Dimensions (inches)

Size	ØD		ØG ± 0.118	T1	T2	T2 Tolerance	ØB ± 0.059	Ød + 0.079	n	Wt. (Lbs.)
	SE (IPS) +0.079	AFR + 0.079								
1/2	0.90		3.50	0.25	0.500	± 0.079	2.375	0.625	4	
3/4	1.11		3.88	0.25	0.500	± 0.079	2.750	0.625	4	
1	1.375	1.750	4.25	0.25	0.500	± 0.079	3.125	0.625	4	1.1
1-1/2	1.969	2.375	5.00	0.25	0.500	± 0.079	3.875	0.625	4	1.7
2	2.437	2.750	6.00	0.25	0.500	± 0.079	4.750	0.750	4	2.9
2-1/2	2.937	3.250	7.00	0.25	0.500	± 0.079	5.500	0.750	4	3.8
3	3.563	4.000	7.50	0.25	0.500	± 0.079	6.000	0.750	4	4
4	4.563	5.125	9.00	0.25	0.500	± 0.079	7.500	0.750	8	5.3
5	5.625	6.063	10.00	0.25	0.500	± 0.079	8.500	0.875	8	7
6	6.750	7.250	11.00	0.25	0.625	± 0.079	9.500	0.875	8	8
8	8.750	9.375	13.50	0.25	0.625	± 0.079	11.750	0.875	8	11.4
10	10.875	11.375	16.00	0.25	0.625	± 0.079	14.250	1.000	12	14.1
12	12.875	13.625	19.00	0.25	0.750	± 0.079	17.000	1.000	12	23.8
14	14.187	14.750	21.00	0.25	0.750	± 0.118	18.750	1.125	12	30.9
16	16.187	16.880	23.50	0.25	0.750	± 0.118	21.250	1.125	16	40
18	18.187	18.750	25.00	0.25	0.750	± 0.118	22.750	1.250	16	43.5
20	20.250	20.750	27.50	0.25	0.875	± 0.118	25.000	1.250	20	53
24	24.250	24.750	32.00	0.25	1.000	± 0.157	29.500	1.375	20	80
30	30.375	30.875	38.75	0.25	1.000	± 0.157	36.000	1.375	28	104
36	36.500	36.875	45.50	0.25	1.125	± 0.157	42.750	1.625	32	150

- Finishes:
  - Red Primer Painted
  - Hot Dipped Galvanized

Materials

- ASTM A536 grade 65-45-12

Physical Properties

- Tensile Strength: 65 KSI min.
- Yield Strength: 45 KSI min.
- Elongation: 12% min.

11th Floor,YongAn Plaza,NO.268,QuanCheng Road,Jinan,Shandong,China 250011
Tel: +86-531-81913333 Fax: +86-531-81913111
Http: www.chinakinger.com E-mail: sales@chinakinger.com