

Boss Ductile Flanges

Lap-Joint



Features

- ANSI B16.5 class 150 lb. bolt circle

Material

- Ductile iron ASTM A-395 (60-40-18)

Size	I.D.	O.D.	Thickness	Hub at Base	Length Through Hub	Inside Corner Radius	Bolt Hole Diameter	Bolt Circle Diameter	Ductile Iron Part #
1"	1.38	4.25	0.56	1.94	0.69	0.13	0.63	3.12	LJD100
1-1/2"	1.97	5.00	0.69	2.56	0.88	0.25	0.63	3.88	LJD150
2"	2.46	6.00	0.75	3.06	1.00	0.31	0.75	4.75	LJD200
3"	3.60	7.50	0.94	4.25	1.19	0.38	0.75	6.00	LJD300
4"	4.60	9.00	0.94	5.31	1.31	0.44	0.75	7.50	LJD400
6"	6.75	11.00	1.00	7.56	1.56	0.50	0.88	9.50	LJD600
8"	8.75	13.50	1.12	9.69	1.75	0.50	0.88	11.75	LJD800
10"	10.92	16.00	1.19	12.00	1.94	0.50	1.00	14.25	LJD1000
12"	12.92	19.00	1.25	14.38	2.19	0.50	1.00	17.00	LJD1200



Slip-on Angle Ring

Feature

- ANSI B16.5 class 150 lb. bolt circle

Material

- Ductile iron ASTM A-536 (65-45-12)

Size	I.D.	O.D.	Thickness	Bolt Hole Diameter	Bolt Circle Diameter	Ductile Iron Part #
1"	1.75	4.5	0.50	0.63	3.13	BFAR100
1-1/2"	2.25	5.0	0.50	0.63	3.88	BFAR150
2"	2.75	6.0	0.50	0.75	4.75	BFAR200
3"	3.88	7.5	0.50	0.75	6.00	BFAR300
4"	4.93	9.0	0.56	0.75	7.50	BFAR400
6"	7.13	11.0	0.63	0.88	9.50	BFAR600
8"	9.19	13.5	0.63	0.88	11.75	BFAR800
10"	11.31	16.0	0.63	1.00	14.25	BFAR1000
12"	13.38	19.0	0.75	1.00	17.00	BFAR1200
14"	14.88	21.0	0.75	1.13	18.75	BFAR1400
16"	16.88	23.5	0.75	1.13	21.25	BFAR1600
18"	18.88	25.0	0.88	1.25	22.75	BFAR1800



Back-up Flange for Stub End

Feature

- ANSI B16.5 class 150 lb. bolt circle

Material

- Ductile iron ASTM A-536 (65-45-12)

Size	I.D.	O.D.	Thickness	Bolt Hole Diameter	Bolt Circle Diameter	Ductile Iron Part #
1"	1.38	4.3	0.50	0.63	3.13	BFSE100
1-1/2"	1.97	5.0	0.50	0.75	3.88	BFSE150
2"	2.44	6.0	0.50	0.75	4.75	BFSE200
3"	3.56	7.5	0.50	0.75	6.00	BFSE300
4"	4.56	9.0	0.56	0.75	7.50	BFSE400
6"	6.75	11.0	0.63	0.88	9.50	BFSE600
8"	8.75	13.5	0.63	0.88	11.75	BFSE800

