

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

ANSI B16-5 FLANGE

Slip On Flange

Class 150 lb Slip On Flange also belong to the flat welding flange,Class 150 lb slip on flange not only saves space, reduces weight, more importantly, to ensure that joints do not leak, has good sealing performance. Because C...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	ANSI B16-5 Flange
Standard	DIN
Material	Carbon steel
Weight / Size	Class 150 lb Slip On Flange also belong to the flat welding flange, Class...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	ANSI B16-5 Flange	Model / SKU	Slip-On-Flange
Standard	DIN	Material	Carbon steel
Weight / Size	Class 150 lb Slip On Flange also belong to the flat welding flange, Class 150 lb slip on flange not only saves space, reduces weight, more importantly, to ensure that joints do not leak, has good sealing performance. Because Class 150 lb slip on flange has a short neck, Improve the strength of the slip on flange, the slip on flange bearing strength. So Class 150 lb slip on flange can be used in higher pressure pipeline.	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China



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China Slip On Flange:

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ANSI B16.5 refers to nominal pipe sizes:

from 1/2 inch to 24 inch

Slip-on flange pressure class:

150~2500 for ANSI B 16.5 The maximum pressure depends on the material of the slip on flange and the temperature. Carbon steel forging slip on flange material:

ASTM A105/A105M, ASTM A182/A182M

Specification:

Nominal pipe size	Outside Diam	O.D. of Raised Face	at Base of Hub	Thickn ess	BORE	LENGTH THRU HUB	Radius of Fillet	Thread Length
					Welding Neck Socket Welding	Welding Neck		
	D	G	X	t	B1	T1	R	Q
1/2	89	35.1	30.2	11.2	15.7	47.8	3.0	15.7
3/4	99	42.9	38.1	12.7	20.8	52.3	3.0	15.7
1	108	50.8	49.3	14.2	26.7	55.6	3.0	17.5
1 1/4	117	63.5	58.7	15.7	35.1	57.2	4.8	20.6
1 1/2	127	73.2	65.0	17.5	40.9	62.0	6.4	22.4
2	152	91.9	77.7	19.1	52.6	63.5	7.9	25.4
2 1/2	178	104.6	90.4	22.4	62.7	69.9	7.9	28.4
3	191	127.0	108.0	23.9	78.0	69.9	9.7	30.2
3 1/2	216	139.7	122.2	23.9	90.2	71.4	9.7	31.8

4	229	157.2	134.9	23.9	102.4	76.2	11.2	33.3
5	254	185.7	163.6	23.9	128.3	88.9	11.2	36.6
6	279	215.9	192.0	25.4	154.2	88.9	12.7	39.6
8	343	269.7	246.1	28.4	202.7	101.6	12.7	44.5
10	406	323.9	304.8	30.2	254.5	101.6	12.7	49.3
12	483	381.0	365.3	31.8	304.8	114.3	12.7	55.6
14	533	412.8	400.1	35.1	336.6	127.0	12.7	57.2
16	597	469.9	457.2	36.6	387.1	127.0	12.7	63.5
18	635	533.4	505.0	39.6	438.2	139.7	12.7	68.3
20	699	584.2	558.8	42.9	489.0	144.5	12.7	73.2
24	813	692.2	663.4	47.8	590.6	152.4	12.7	82.6