



**RAJVEER STAINLESS AND ALLOYS**

MANUFACTURE AND SUPPLIER OF PIPES / FITTINGS / FASTNERS  
ISO 9001, 14001 : 2015 OHS 18001:2007 & PED 2014 / 68 / EU



# Tapped Blind Flange



**Rajveer Stainless And Alloy**  
**High Pressure Pipe Fittings**

*ASME B16 5 Tapped Blind Flange Dimensions*

<b>NPS</b>	<b>D</b>	<b>G</b>	<b>K</b>
1/2	90	34.9	60.3
3/4	100	42.9	69.9
1	110	50.8	79.4
1-1/4	115	63.5	88.9
1-1/2	125	73.0	98.4
2	150	92.1	120.7
2-1/2	180	104.8	139.7
3	190	127.0	152.4
3-1/2	215	139.7	177.8
4	230	157.2	190.5
5	255	185.7	215.9
6	280	215.9	241.3
8	345	269.9	298.5
10	405	323.8	362.0
12	485	381.0	431.8
14	535	412.8	476.3
16	595	469.9	539.8
18	635	533.4	577.9
20	700	584.2	635.0
22	750	641.4	692.2
24	815	692.2	749.3



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**ASME B16 5 Tapped Blind Flange Include Npt Tapped Holes And Special Threads To Allow Pressure Test Connections. Tapped Hub Blind Flange Are Generally Used To Blank Off The Ends Of Pipe.**

*Check ASME B16 5 Tapped Blind Flange Dimensions.*

*Standard Specification Of Drilled Tapped Blind Flanges.*

*Rajveer Stainless And Alloy Is Hot Tap Blind Flange Manufacturers In India.*

**Tapped Threaded Blind Flange Manufactured In Accordance With ASME B16.5 And ANSI B16.5 Can Be Provided In Class 150 To Class 2500.**



**Asme B16 5 Tapped Blind Flange Have Diameters From ½ Inch To 24 Inch And They Are Made Up Of Different Materials.**

## Hot Tap Blind Flange With Threaded Hole Tapping Size Chart

*Size	*T
3/8"	10.5
1/2"	13.5
3/4"	14.0
1"	17.5
1-1/4"	18.1
1-1/2"	18.3
2"	19.4

## Plant 3d Tapped Blind Flange Specification

<b>Specification :</b>	ASME B16.5 Tapped Blind Flange
<b>Size Chart</b>	1/2" to 48"
<b>Standards</b>	MSS S44, ISO70051, EN-1092, DIN, ANSI, ASME/ANSI B16.5/16.36/16.47A/16.47B, BS1560
<b>Pressure Rating</b>	600 LBS, 2500 LBS 900 LBS, 1500 LBS, Class 150 LBS, 300 LBS
<b>Production technique</b>	Heat treated, Forged and machined
<b>EN Standards</b>	40Bar 25Bar 10Bar 16Bar 6Bar
<b>Most common types</b>	Threaded / Forged / Plate /Screwed

## Tapped Hub Blind Flange Pressure Ratings

Flanges Tables	-10°C to 200°C	250°C	300°C	350°C	400°C	425°C	450°C	475°C
6	6	5.5	5	–	–	–	–	–
10	10	9	8	7	6	–	–	–
16	16	15	13	11	9	–	–	–
25	25	24	21	17	14	12	9	6
40	40	38	33	28	23	20	15	10
64	64	61	53	44	36	32	24	16
100	100	95	83	70	57	50	37	25
160	160	152	132	112	92	80	60	40

**ASME B16 5 Tapped Blind Flange have diameters from ½ inch to 24 inch and they are made up of different materials.**



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### ANSI B16.5 Tapped Blind Flange Material

**CARBON STEEL – ASTM/ASME SA-105, A-350 LF-2, LF-3, A694, SA-516-70,**

**CHROME ALLOYS – A-182-F-1, F-5, F-6, F-7, F-9, F-11, F-12, F-22, F-51**

**ALUMINUM – 1100, 2014, 3003, 5083, 5086, 6061, 7075**

**STAINLESS STEEL – A-182 – F-304, 304L, 316, 316L, 309, 310, 317L, 321, 347, Alloy 20**

**INCOLLOY – 800, 825**

**MONEL – 400**



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