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# Bolting Dimensions For Api Flanges

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Dimensions 6B Flanges 3000 PSI Rated Working Pressure API ...

~~Api 6bx flange design in solidwork with actual dimensions~~ *How to Calculate Bolt length for flanges* ~~Flange Installation and Bolt Type~~ *How to Compute Travel, Spool, Takeoff 1.414 Fittings ~~Weldneck Flange API 605 Class 300 Piping Engineering : Flange Bolt Tightening : Tightening Torque, Tightening Sequence~~ ~~u0026 Procedure flange OD PCD hole dia PDF free download/flange dimensions chart pdf in mm~~ **Api vs ASME Flange***

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Flange Bolt Tightening Sequence

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Basics of Flange | Piping Analysis **Flange Bolting / Torquing** *How To Compute Travel, Spool and Take OFF Given Elevation, Diameter of Pipe* **5 Steps to Design a API 600 Gate Valve Body #Design Tips 1** *Effects of Tightening a Nut and Bolt Behaviour*

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74FP SlideLOK Rigid Coupling Installation Animation

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Machining the Flanges *Are You Experience Piping Interview?* ~~How to Compute~~  
~~Takeoff, Spool, Center to Center 90, 45 Degrees Elbow Pipefitter~~ FLANGE HOG 110  
Full Demonstration (2in \u0026amp; 10in RF flanges)

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Bolt Tensioning vs Torquing | Piping Internal Flange Alignment Tool / Clamp by Three  
Different Manufacturers. **Pipe Fittings | Piping Analysis** What is the difference  
between Code, Standard \u0026amp; Specification? **Piping Engineering : why raised**  
**face flange is better than flat face flange**

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Basics of Pipe-fitting and Welding | How to Fabricate a Spool Flange Bolting  
Dynamics Finite element analysis of pipe flanges *How to Bolt hole Mark on flanges*  
*used in fabrication* **#Pipefitter What is 1.414 and 60,30,22.5 Degree? -**  
**PipingWeldingNonDestructiveExamination-NDT** *Flange Rating Selection as per*  
*ASME B16.5 | Simple Science Pipe fitting - aligning pipes, flanges \u0026amp; elbows*  
*MEM05011D - Assemble Fabricated Components*  
2000 lb. W.P. - M&Z Industrial Supply Ltd.  
Stud Bolt Sizes for ANSI ASME API Flanges  
Bolting Dimensions For Api Flanges  
Flanges - API vs. ASME/ANSI  
API Flange Dimensions - piping-world.com

Stud Bolts Charts (for Flanges) - Projectmaterials  
ASME/ANSI B16.5 - Flanges and Bolt Dimensions Class 150 to ...  
Bolting Dimensions For Api Flanges  
150#, 300#, & 600# Flange Stud Bolt Chart  
API 6A Type 6B 5000 psi Flange Dimensions (Metric)  
FLANGE BOLTING GUIDE  
Flange Bolting Chart - Texas Flange  
ASME B16.47 Series B Flanges / API 605  
API SPEC 6A, 16A, 17D AND MSS FLANGE GASKET, BOLT AND ...  
Bolting Dimensions For Api Flanges - s2.kora.com  
API FLANGE BOLT & RING CHART - TBM Supply  
Dimensions of type 6BX Integral Flanges for 2000, 3000 ...

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## **AVERY COHEN**

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*Dimensions 6B Flanges  
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*Pressure API ... Api 6bx  
flange design in solidwork  
with actual dimensions  
How to Calculate Bolt  
length for flanges Flange  
Installation and Bolt Type  
How to Compute Travel,*

*Spool, Takeoff 1.414  
Fittings Weldneck Flange  
API 605 Class 300 Piping  
Engineering : Flange Bolt  
Tightening : Tightening  
Torque, Tightening  
Sequence \u0026*

Procedure flange OD PCD  
hole dia PDF free  
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mm **Api vs ASME  
Flange**

Flange Bolt Tightening  
Sequence

Basics of Flange | Piping  
Analysis **Flange Bolting /  
Torquing** *How To Compute  
Travel, Spool and Take  
OFF Given Elevation,  
Diameter of Pipe 5 Steps  
to Design a API 600 Gate  
Valve Body #Design Tips  
1 Effects of Tightening a  
Nut and Bolt Behaviour*

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Coupling Installation  
Animation

Machining the Flanges Are  
*You Experience Piping  
Interview? How to  
Compute Takeoff, Spool,  
Center to Center 90, 45  
Degrees Elbow Pipefitter  
FLANGE HOG 110 Full  
Demonstration (2in  
10in RF flanges)*

Bolt Tensioning vs  
Torquing | Piping Internal  
Flange Alignment Tool /  
Clamp by Three Different  
Manufacturers. **Pipe**

**Fittings | Piping  
Analysis** What is the  
difference between Code,  
Standard Specification? **Piping  
Engineering : why  
raised face flange is  
better than flat face  
flange**

Basics of Pipe-fitting and  
Welding | How to  
Fabricate a Spool Flange  
Bolting Dynamics Finite  
element analysis of pipe  
flanges *How to Bolt hole  
Mark on flanges used in  
fabrication #Pipefitter  
What is 1.414 and  
60,30,22.5 Degree? -*

**PipingWeldingNonDest  
ructiveExamination-  
NDT Flange Rating  
Selection as per ASME  
B16.5 | Simple Science  
Pipe fitting - aligning  
pipes, flanges \u0026  
elbows MEM05011D -  
Assemble Fabricated  
ComponentsBolting  
Dimensions For Api  
FlangesBOLT SIZES FOR  
ANSI 150 TO 1500 CLASS  
FLANGES Dimensions  
(inches) ANSI/ASME 150 -  
600 lb Flange Size 150 lb  
(1/16 Raised Face) 300 lb  
(1/16" Raised Face) 400 lb  
(1/4" Raised Face) 600 lb  
(19/4" Raised Face)**

Nominal Pipe Size (in)  
Number of Bolts Diameter  
of Bolts (in) Length of  
Headed Bolts (in) Length  
of Stud Bolts (in) Number  
of Bolts DiameterStud Bolt  
Sizes for ANSI ASME API  
FlangesAPI 6A Type 6BX  
15000 psi Flange  
Dimensions. Views: 600.  
API 6A Type 6BX 10000  
psi Flange Dimensions.  
Views: 2694. API 6A Type  
6BX 5000 psi Flange  
Dimensions. Views: 439.  
API 6A Type 6BX 3000 psi  
Flange Dimensions.  
Views: 238. API 6A Type  
6BX 2000 psi Flange  
Dimensions.API Flange

Dimensions - piping-  
world.comAPI FLANGE  
BOLT & RING CHART. API  
Pressure Rating Flange  
Size & Bore Ring Gasket  
Number of Studs Stud  
Dimensions Dia Length. `

2 1/16"	R-23	RX-23	8 5/8"
4 1/2"	2 9/16"	R-26	RX-26
8 3/4"	5"	3 1/8"	R-31
RX-31	8 3/4"	5 1/4"	4
1/16"	R-37	RX-37	8 7/8"
6"	5 1/8"	R-41	RX-41
8 1"	6 3/4"	7 1/16"	R-45
RX-45	12 1"	7"	9"
R-49	RX-49	12	1 1/8"
8"	11"	R-53	RX-53
16 1 1/4"	8 3/4"	13 5/8"	R-57
RX-57	20 1 1/4"	9"	16 3/4"
R-65	RX-65	20 1 1/2"	10 1/4 ...

API FLANGE

BOLT & RING CHART -  
 TBM Supply Refer to 17D  
 Torque Chart on page 11  
 when using 6BX Flanges  
 for Subsea Applications  
 See page 12 of this  
 document for important  
 notes. Flange Size Ring  
 Gasket Number of Bolts  
 Stud Bolt Tap End Stud  
 Wrench Size Torque\* Ft.  
 Lbs. 1-13/16" 10M BX-151  
 8 3/4" x 5-1/2" 3/4 x  
 3-3/4" 1-1/4" 200 1-13/16"  
 10M 6BX TO 17SV BX-151  
 SBX-151 8 3/4" x 6-1/2"  
 3/4 x 4-3/4" 1-1/4" See  
 Page 11 1-13/16" 15M  
 BX-151 8 7/8" x 6" 7/8" x  
 4-1/8" 1-7/16" 319

1-13/16" 20M BX-151 8 1"  
 x 7-3/4" 1" x 5-1/8" ...API  
 SPEC 6A, 16A, 17D AND  
 MSS FLANGE GASKET,  
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 mannerism ways to  
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 ...Bolting Dimensions For  
 Api Flanges ASME/ANSI  
 B16.5 - Flanges and Bolt

Dimensions Class 150 to 2500 Diameters and bolt circles for standard ASME B16.5 flanges - 1/4 to 24 inches - Class 150 to 2500 Sorry to see that you are blocking ads on The Engineering Toolbox! If you find this website valuable and appreciate it is open and free for everybody - please contribute by ASME/ANSI B16.5 - Flanges and Bolt Dimensions Class 150 to ...900 LB. Flanges 1500 LB. Flanges 2500 LB. Flanges; Nominal Pipe Size # Bolts or Studs Dia of Bolts or Studs Length of

Stud # Bolts or Studs Dia of Bolts or Studs Length of Stud # Bolts or Studs Dia of Bolts or Studs Length of Stud; 1/4 RF: RTJ: 1/4 RF: RTJ: 1/4 RF: RTJ: 1/2: 4: 0.75: 4-1/4: 4-1/4: 4: 0.75: 4-1/4: 4-1/4: 4: 0.75: 4-3/4: 4-3/4: 3/4: 4: 0.75: 4-1/2: 4-1/2: 4: 0.75: 4-1/2: 4-1/2: 4: 0.75: 5: 5: 1: 4: 0.88: 5: 5: 4: 0.88: 5: 5: 4: 0.88 Flange Bolting Chart - Texas Flange Dimensions of type 6BX Integral Flanges for 2000, 3000, 5000, 10 000, 15 000 and 20 000 PSI Rated Working Pressure API Spec 6A Dimensions 6

BX Integral Flanges API 6A 2000 to 20000 PSI Working Pressure Dimensions of type 6BX Integral Flanges for 2000, 3000 ...The flange standards API 6A and ASME/ANSI B16.5 have the same dimensions - but the API 6A flanges are rated for higher pressures as indicated below: 1) In the old API standard, flanges ranged from 1 1/2 to 10 (20) inches. 1 inch = 25.4 mm Sorry to see that you are blocking ads on The Engineering Toolbox! Flanges - API vs.

ASME/ANSI 3 important stud bolts charts: 1- stud bolts dimensions in inches and millimeters (number, diameter, length of stud bolts for ASME flanges of different diameter and rating); 2- stud bolts weight (in kilograms and pounds for metric and imperial bolts, by diameter and length); 3- stud bolt torque chart (tightening sequence and load to ensure proper flanged joints). Stud Bolts Charts (for Flanges) - Project materials Dimensions of Type 6B flanges for 5000 psi (34.5 MPa) rated

working pressure. Type 6B flanges are of the ring joint type and are not designed for face-to-face make-up. The connection make-up bolting force reacts on the metallic ring gasket. API 6A Type 6B 5000 psi Flange Dimensions (Metric) 600 LB. Flanges ; Nominal Pipe Size # Bolts or Studs: Dia of Bolts or Studs: Length of Stud # Bolts or Studs: Dia of Bolts or Studs: Length of Stud # Bolts or Studs: Dia of Bolts or Studs: Length of Stud: 1/16 RF: RTJ: 1/16 RF: RTJ: 1/4 RF: RTJ: 1/2: 4: 0.50:

2-1/4-4: 0.50: 2-1/2: 3: 4: 0.50: 3: 3: 3/4: 4: 0.50: 2-1/2-4: 0.63: 3: 3-1/2: 4: 0.63: 3-1/2: 3-1/2: 1: 4: 0.50: 2-1/2: 3: 4: 0.63: 3: 3-1/2: 4: 0.63: 3-1/2: 3-1/2: 1-1/4: 4: 0.50: 2-3/4: 3-1/4: 4: 0.63 150#, 300#, & 600# Flange Stud Bolt Chart On standard ANSI raised face flanges a 1/16" thick gasket is normally recommended. Thinner gasket materials can take a higher gasket load and therefore higher internal pressures. Even when the installation is ideal, where the bolt stress is



uniformly applied to each bolt, and the gasket is properly compressed, problems can still arise.

**FLANGE BOLTING GUIDE**

Bolting Dimensions for API Flanges. 2000 lb. W.P. Nominal Size Inches Gasket API Number Number Of Studs Stud Bolt Size Inches; 2-1/16: R23: 8: 5/8 X 4-1/2: 2-9/16: R26: 8: 3/4 X 5: 3-1/8: R31: 8: 3/4 X 5-1/4: 4-1/16: R37: 8: 7/8 X 6: 5-1/8: R41: 8: 1 X 6-3/4: 7-1/16: R45: 12: 1 X 7: 9: R49: 12: 1-1/8 X 8: 11: R53: 16: 1-1/4 X 8-3/4: 13-5/8: R57 ...2000 lb.

W.P. - M&Z Industrial Supply Ltd. Flange: 8. Basic Thk Flange: 9. Dia Hub: 10. Dia Bolt Circle: 11. Number of Bolt Holes: 12. Dia of Bolts: 13. Dia Bolt Holes: 14. Bolt Hole Tolerance (Minimum -0.02) 15. Length Stud Bolts: 16. Hub Length Threaded Line-Pipe Flange: 17. Hub Length Threaded Casing Flange: 18. Hub Length Welding Neck Line-Pipe Flange ±0.06: 19. Neck Dia Welding ...Dimensions 6B Flanges 3000 PSI Rated Working Pressure API ...Bolts and Stud Bolt

Dimensions for ASME B16.47 Series B / API 605 Flanges; Bolts and Stud Bolt Dimensions for ASME B16.47 Series B / API 605 Flanges. Bolt & Stud Bolt Diameter and Length for ASME B16.47 Series B / API 605 Flanges. Nominal Pipe Size, NPS Class 150 Class 300 Class 400 Class 600 Class 900; d L d L d L d L d L; 26" 3/4" 5-1/2" 1-1 ...ASME B16.47 Series B Flanges / API 605RTJ flanges dimensions are covered in ASME B16.5 - which covers Pipe Flanges and Flanged Fittings for size NPS 1/2" to 24" for

above NPS 26" to 60" it should be as per ASME B16.47. During a dimensional inspection of RTJ flange, you should check for Outer & Inner Diameter of body Bolt Circle & Bolt hole Diameter  
 Dimensions of Type 6B flanges for 5000 psi (34.5 MPa) rated working pressure. Type 6B flanges are of the ring joint type and are not designed for face-to-face make-up. The connection make-up bolting force reacts on the metallic ring gasket.  
*Api 6bx flange design in*

~~solidwork with actual dimensions~~ How to Calculate Bolt length for flanges ~~Flange Installation and Bolt Type~~ How to Compute Travel, Spool, Takeoff 1.414 Fittings ~~Weldneck Flange API 605 Class 300 Piping Engineering : Flange Bolt Tightening : Tightening Torque, Tightening Sequence~~ \u0026 Procedure ~~flange OD PCD hole dia PDF free download/flange dimensions chart pdf in mm~~ **Api vs ASME Flange**

Flange Bolt Tightening Sequence

Basics of Flange | Piping Analysis **Flange Bolting / Torquing** How To Compute Travel, Spool and Take OFF Given Elevation, Diameter of Pipe **5 Steps to Design a API 600 Gate Valve Body #Design Tips**  
**1** Effects of Tightening a Nut and Bolt Behaviour

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Machining the Flanges Are You Experience Piping

Interview? How to Compute Takeoff, Spool, Center to Center 90, 45 Degrees Elbow Pipefitter FLANGE HOG 110 Full Demonstration (2in \u0026amp; 10in RF flanges)

Bolt Tensioning vs Torquing | Piping Internal Flange Alignment Tool / Clamp by Three Different Manufacturers. **Pipe Fittings | Piping Analysis** What is the difference between Code, Standard \u0026amp; Specification? **Piping Engineering : why raised face flange is**

### **better than flat face flange**

Basics of Pipe-fitting and Welding | How to Fabricate a Spool Flange Bolting Dynamics Finite element analysis of pipe flanges How to Bolt hole Mark on flanges used in fabrication **#Pipefitter What is 1.414 and 60,30,22.5 Degree? - PipingWeldingNonDestructiveExamination-NDT** Flange Rating Selection as per ASME B16.5 | Simple Science Pipe fitting - aligning pipes, flanges \u0026amp;

elbows MEM05011D - Assemble Fabricated Components Dimensions of type 6BX Integral Flanges for 2000, 3000, 5000, 10 000, 15 000 and 20 000 PSI Rated Working Pressure API Spec 6A Dimensions 6 BX Integral Flanges API 6A 2000 to 20000 PSI Working Pressure 2000 lb. W.P. - M&Z Industrial Supply Ltd. BOLT SIZES FOR ANSI 150 TO 1500 CLASS FLANGES Dimensions (inches) ANSI/ASME 150 - 600 lb Flange Size 150 lb (1/16 Raised Face) 300 lb (1/16"

Raised Face) 400 lb (1/4"  
 Raised Face) 600 lb (19/4"  
 Raised Face) Nominal Pipe  
 Size (in) Number of Bolts  
 Diameter of Bolts (in)  
 Length of Headed Bolts  
 (in) Length of Stud Bolts  
 (in) Number of Bolts  
 Diameter

### Stud Bolt Sizes for ANSI ASME API Flanges

Api 6bx flange design in  
 solidwork with actual  
 dimensions *How to  
 Calculate Bolt length for  
 flanges* Flange Installation  
 and Bolt Type *How to  
 Compute Travel, Spool,  
 Takeoff* 1.414 Fittings  
 Weldneck Flange API 605

Class 300 Piping  
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 Tightening : Tightening  
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 Sequence \u0026  
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 mm **Api vs ASME**

### Flange

Flange Bolt Tightening  
Sequence

Basics of Flange | Piping  
 Analysis **Flange Bolting /  
 Torquing** *How To Compute  
 Travel, Spool and Take  
 OFF Given Elevation,*

Diameter of Pipe **5 Steps  
 to Design a API 600 Gate  
 Valve Body #Design Tips**  
**1 Effects of Tightening a  
 Nut and Bolt Behaviour**

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Machining the Flanges Are  
 You Experience Piping  
 Interview? *How to  
 Compute Takeoff, Spool,  
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 Degrees Elbow Pipefitter  
 FLANGE HOG 110 Full  
 Demonstration (2in  
 \u0026 10in RF flanges)*

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Ring Gasket Number of Studs Stud Dimensions Dia Length. ` 2 1/16" R-23 RX-23 8 5/8" 4 1/2" 2 9/16" R-26 RX-26 8 3/4" 5" 3 1/8" R-31 RX-31 8 3/4" 5 1/4" 4 1/16" R-37 RX-37 8 7/8" 6" 5 1/8" R-41 RX-41 8 1" 6 3/4" 7 1/16" R-45 RX-45 12 1" 7" 9" R-49 RX-49 12 1 1/8" 8" 11" R-53 RX-53 16 1 1/4" 8 3/4" 13 5/8" R-57 RX-57 20 1 1/4" 9" 16 3/4" R-65 RX-65 20 1 1/2" 10 1/4 ... *Flanges - API vs. ASME/ANSI RTJ flanges dimensions are covered in ASME*

B16.5 – which covers Pipe Flanges and Flanged Fittings for size NPS ½” to 24” for above NPS 26” to 60” it should be as per ASME B16.47. During a dimensional inspection of RTJ flange, you should check for Outer & Inner Diameter of body Bolt Circle & Bolt hole Diameter  
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**Stud Bolts Charts (for Flanges) - Projectmaterials**  
 Flange: 8. Basic Thk Flange: 9. Dia Hub: 10. Dia Bolt Circle: 11. Number of Bolt Holes: 12. Dia of Bolts: 13. Dia Bolt Holes: 14. Bolt Hole Tolerance (Minimum -0.02) 15. Length Stud Bolts: 16. Hub Length

Threaded Line-Pipe Flange: 17. Hub Length Threaded Casing Flange: 18. Hub Length Welding Neck Line-Pipe Flange ±0.06: 19. Neck Dia Welding ...  
*ASME/ANSI B16.5 - Flanges and Bolt Dimensions Class 150 to ...*  
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*Bolting Dimensions For Api Flanges*  
 900 LB. Flanges 1500 LB. Flanges 2500 LB. Flanges;  
 Nominal Pipe Size # Bolts or Studs Dia of Bolts or Studs Length of Stud # Bolts or Studs Dia of Bolts or Studs Length of Stud # Bolts or Studs Dia of Bolts or Studs Length of Stud;  
 1/4 RF: RTJ: 1/4 RF: RTJ: 1/4 RF: RTJ: 1/2: 4: 0.75:

4-1/4: 4-1/4: 4: 0.75:  
 4-1/4: 4-1/4: 4: 0.75:  
 4-3/4: 4-3/4: 3/4: 4: 0.75:  
 4-1/2: 4-1/2: 4: 0.75:  
 4-1/2: 4-1/2: 4: 0.75: 5: 5:  
 1: 4: 0.88: 5: 5: 4: 0.88: 5:  
 5: 4: 0.88  
150#, 300#, & 600#  
Flange Stud Bolt Chart  
 Bolting Dimensions for API Flanges. 2000 lb. W.P. Nominal Size Inches Gasket API Number Number Of Studs Stud Bolt Size Inches; 2-1/16:  
 R23: 8: 5/8 X 4-1/2:  
 2-9/16: R26: 8: 3/4 X 5:  
 3-1/8: R31: 8: 3/4 X 5-1/4:  
 4-1/16: R37: 8: 7/8 X 6:  
 5-1/8: R41: 8: 1 X 6-3/4:

7-1/16: R45: 12: 1 X 7: 9:  
 R49: 12: 1-1/8 X 8: 11:  
 R53: 16: 1-1/4 X 8-3/4:  
 13-5/8: R57 ...  
*API 6A Type 6B 5000 psi Flange Dimensions (Metric)*  
 600 LB. Flanges ; Nominal Pipe Size # Bolts or Studs: Dia of Bolts or Studs: Length of Stud # Bolts or Studs: Dia of Bolts or Studs: Length of Stud # Bolts or Studs: Dia of Bolts or Studs: Length of Stud:  
 1/16 RF: RTJ: 1/16 RF: RTJ: 1/4 RF: RTJ: 1/2: 4: 0.50:  
 2-1/4-4: 0.50: 2-1/2: 3: 4: 0.50: 3: 3: 3/4: 4: 0.50:  
 2-1/2-4: 0.63: 3: 3-1/2: 4:

0.63: 3-1/2: 3-1/2: 1: 4:  
 0.50: 2-1/2: 3: 4: 0.63: 3:  
 3-1/2: 4: 0.63: 3-1/2:  
 3-1/2: 1-1/4: 4: 0.50:  
 2-3/4: 3-1/4: 4: 0.63

### FLANGE BOLTING GUIDE

3 important stud bolts charts: 1- stud bolts dimensions in inches and millimeters (number, diameter, length of stud bolts for ASME flanges of different diameter and rating); 2- stud bolts weight (in kilograms and pounds for metric and imperial bolts, by diameter and length); 3- stud bolt torque chart (tightening sequence and

load to ensure proper flanged joints).

### **Flange Bolting Chart - Texas Flange**

On standard ANSI raised face flanges a 1/16" thick gasket is normally recommended. Thinner gasket materials can take a higher gasket load and therefore higher internal pressures. Even when the installation is ideal, where the bolt stress is uniformly applied to each bolt, and the gasket is properly compressed, problems can still arise. *ASME B16.47 Series B Flanges / API 605*

Refer to 17D Torque Chart on page 11 when using 6BX Flanges for Subsea Applications See page 12 of this document for important notes. Flange Size Ring Gasket Number of Bolts Stud Bolt Tap End Stud Wrench Size Torque\* Ft. Lbs. 1-13/16" 10M BX-151 8 3/4" x 5-1/2" 3/4 x 3-3/4" 1-1/4" 200 1-13/16" 10M 6BX TO 17SV BX-151 SBX-151 8 3/4" x 6-1/2" 3/4 x 4-3/4" 1-1/4" See Page 11 1-13/16" 15M BX-151 8 7/8" x 6" 7/8" x 4-1/8" 1-7/16" 319 1-13/16" 20M BX-151 8 1" x 7-3/4" 1" x



5-1/8" ...

API SPEC 6A, 16A, 17D

AND MSS FLANGE

GASKET, BOLT AND ...

Bolts and Stud Bolt

Dimensions for ASME

B16.47 Series B / API 605

Flanges; Bolts and Stud

Bolt Dimensions for ASME

B16.47 Series B / API 605

Flanges. Bolt & Stud Bolt

Diameter and Length for

ASME B16.47 Series B /

API 605 Flanges. Nominal

Pipe Size, NPS Class 150

Class 300 Class 400 Class

600 Class 900; d L d L d L

d L d L; 26" 3/4" 5-1/2"

1-1 ...

**Bolting Dimensions For**

**Api Flanges -**

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API 6A Type 6BX 15000

psi Flange Dimensions.

Views: 600. API 6A Type

6BX 10000 psi Flange

Dimensions. Views: 2694.

API 6A Type 6BX 5000 psi

Flange Dimensions.

Views: 439. API 6A Type

6BX 3000 psi Flange

Dimensions. Views: 238.

API 6A Type 6BX 2000 psi

Flange Dimensions.

API FLANGE BOLT & RING

CHART - TBM Supply

The flange standards API

6A and ASME/ANSI B16.5

have the same

dimensions - but the API

6A flanges are rated for

higher pressures as

indicated below: 1) In the

old API standard, flanges

ranged from 1 1/2 to 10

(20) inches. 1 inch = 25.4

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Dimensions of type 6BX

Integral Flanges for 2000,

3000 ...

ASME/ANSI B16.5 -

Flanges and Bolt

Dimensions Class 150 to

2500 Diameters and bolt

circles for standard ASME

B16.5 flanges - 1/4 to 24

inches - Class 150 to 2500

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