



www.bfmco.ir

Dimensions Stud Bolts for RF-RTJ flanges ASME B16.5 - Class 150

Class 150 | 300 | 400 | 600 | 900 | 1500 | 2500

NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts	NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts
1/2	1/2	55	...	4	5	3/4	95	110	8
3/4	1/2	65	...	4	6	3/4	100	115	8
1	1/2	65	75	4	8	3/4	110	120	8
1.1/4	1/2	70	85	4	10	7/8	115	125	12
1.1/2	1/2	70	85	4	12	7/8	120	135	12
2	5/8	85	95	4	14	1	135	145	12
2.1/2	5/8	90	100	4	16	1	135	145	16
3	5/8	90	100	4	18	1.1/8	145	160	16
3.1/2	5/8	90	100	8	20	1.1/8	160	170	20
4	5/8	90	100	8	24	1.1/4	170	185	20
NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts	NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts

General notes:

- Dimensions are in millimeters unless otherwise indicated.
- Length dimensional tolerances for all Stud Bolts:
length to 12 inch tolerance = ± 1.6 mm
length over 12 inch to 18 inch tolerance = ± 3.2 mm
length over 18 inch tolerance = ± 6.4 mm
- The length of the Stud Bolt does not include the height of the chamfers (points).



www.bfmco.ir

Dimensions Stud Bolts for RF-RTJ flanges ASME B16.5 - Class 300

Class 150 | 300 | 400 | 600 | 900 | 1500 | 2500

NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts	NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts
1/2	1/2	65	75	4	5	3/4	120	135	8
3/4	5/8	75	90	4	6	3/4	120	140	12
1	5/8	75	90	4	8	7/8	140	150	12
1.1/4	5/8	85	95	4	10	1	160	170	16
1.1/2	3/4	90	100	4	12	1.1/8	170	185	16
2	5/8	90	100	8	14	1.1/8	180	190	20
2.1/2	3/4	100	115	8	16	1.1/4	190	205	20
3	3/4	110	120	8	18	1.1/4	195	210	24
3.1/2	3/4	110	125	8	20	1.1/4	205	220	24
4	3/4	115	125	8	24	1.1/2	230	255	24
NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts	NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts

General notes:

- Dimensions are in millimeters unless otherwise indicated.
- Length dimensional tolerances for all Stud Bolts:
 - length to 12 inch tolerance = ± 1.6 mm
 - length over 12 inch to 18 inch tolerance = ± 3.2 mm
 - length over 18 inch tolerance = ± 6.4 mm
- The length of the Stud Bolt does not include the height of the chamfers (points).



www.bfmco.ir

Dimensions Stud Bolts for RF-RTJ flanges ASME B16.5 - Class 600

Class 150 | 300 | 400 | 600 | 900 | 1500 | 2500

NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts	NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts
1/2	1/2	75	75	4	5	1	165	165	8
3/4	5/8	90	90	4	6	1	170	170	12
1	5/8	90	90	4	8	1.1/8	190	195	12
1.1/4	5/8	95	95	4	10	1.1/4	215	215	16
1.1/2	3/4	110	110	4	12	1.1/4	220	220	20
2	5/8	110	110	8	14	1.3/8	235	235	20
2.1/2	3/4	120	120	8	16	1.1/2	255	255	20
3	3/4	125	125	8	18	1.5/8	275	275	20
3.1/2	7/8	140	140	8	20	1.5/8	285	290	24
4	7/8	145	145	8	24	1.7/8	330	335	24
NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts	NPS	Diameter bolts (in)	Length RF	Length RTJ	N° of bolts

General notes:

- Dimensions are in millimeters unless otherwise indicated.
- Length dimensional tolerances for all Stud Bolts:
 - length to 12 inch tolerance = ± 1.6 mm
 - length over 12 inch to 18 inch tolerance = ± 3.2 mm
 - length over 18 inch tolerance = ± 6.4 mm
- The length of the Stud Bolt does not include the height of the chamfers (points).