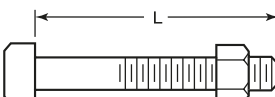
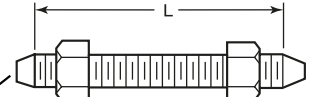


Blind



Machine Bolt With Nuts



Stud Bolts With Nuts

Point height  
(Note 1)

Note 1: The length of the stud bolt does not include the height of the points

\* Referential photo

Fiorella Representaciones S.A.C. Importador y distribuidor autorizado de bridas FR en territorio latinoamericano.

Dimensions are in mm

Nominal Pipe Size, NPS		Outside Diameter of Flange (O)	Minimum Thickness of Flange, (t <sub>f</sub> )	Diameter of Bolt Circle (W)	Diameter of Bolt Holes (inch)	Number of Bolts	Diameter of Bolts (inch)	Length of Bolts (L)		
								Stud Bolts		Machine Bolts
inch	mm							2mm Raised Face	Ring Joint	2mm Raised Face
1/2"	12	120	22.3	82.6	7/8	4	3/4	110	100	110
3/4"	18	130	25.4	88.9	7/8	4	3/4	115	110	115
1"	25	150	28.6	101.6	1	4	7/8	125	120	125
1 1/4"	31	160	28.6	111.1	1	4	7/8	125	120	125
1 1/2"	38	180	31.8	123.8	1 1/8	4	1	140	135	140
2"	50	215	38.1	165.1	1	8	7/8	145	140	145
2 1/2"	63	245	41.3	190.5	1 1/8	8	1	160	150	160
3"	88	240	38.1	190.5	1	8	7/8	145	140	145
4"	100	290	44.5	235.0	1 1/4	8	1 1/8	170	165	170
5"	125	350	50.8	279.4	1 3/8	8	1 1/4	190	185	190
6"	150	380	55.6	317.5	1 1/4	12	1 1/8	190	185	195
8"	200	470	63.5	393.7	1 1/2	12	1 3/8	220	215	220
10"	250	545	69.9	469.9	1 1/2	16	1 3/8	235	230	235
12"	300	610	79.4	533.4	1 1/2	20	1 3/8	255	250	255
14"	350	640	85.8	558.8	1 5/8	20	1 1/2	275	265	280
16"	400	705	88.9	616.0	1 3/4	20	1 5/8	285	280	290
18"	450	785	101.6	685.8	2	20	1 7/8	325	320	335
20"	500	855	108.0	749.3	2 1/8	20	2	350	345	360
24"	600	1040	139.7	901.7	2 5/8	20	2 1/2	440	430	455

MAC - MMXXIII

\* Note : Dimensions, design and materials are subject to change without notice.