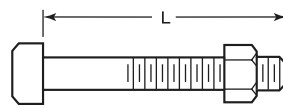
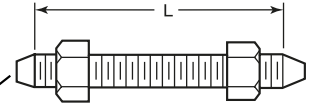


\* Referential photo



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



*Fiorella Representaciones S.A.C. Importador y distribuidor autorizado de bridas FR para Perú y para su exportación.*

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)			Weight Approx. (kg)
inch	mm							Stud Bolts		Machine Bolts	
								2mm Raised Face	Ring Joint	2mm Raised Face	
1/2"	12	120	22.3	82.6	7/8	4	3/4	110	100	110	1.78
3/4"	18	130	25.4	88.9	7/8	4	3/4	115	110	115	2.42
1"	25	150	28.6	101.6	1	4	7/8	125	120	125	3.57
1 1/4"	31	160	28.6	111.1	1	4	7/8	125	120	125	4.15
1 1/2"	38	180	31.8	123.8	1 1/8	4	1	140	135	140	5.77
2"	50	215	38.1	165.1	1	8	7/8	145	140	145	10.08
2 1/2"	63	245	41.3	190.5	1 1/8	8	1	160	150	160	14.00
3"	88	240	38.1	190.5	1	8	7/8	145	140	145	13.11
4"	100	290	44.5	235.0	1 1/4	8	1 1/8	170	165	170	22.18
5"	125	350	50.8	279.4	1 3/8	8	1 1/4	190	185	190	36.55
6"	150	380	55.6	317.5	1 1/4	12	1 1/8	190	185	195	47.48
8"	200	470	63.5	393.7	1 1/2	12	1 3/8	220	215	220	82.56
10"	250	545	69.9	469.9	1 1/2	16	1 3/8	235	230	235	122.75
12"	300	610	79.4	533.4	1 1/2	20	1 3/8	255	250	255	173.56
14"	350	640	85.8	558.8	1 5/8	20	1 1/2	275	265	280	206.46
16"	400	705	88.9	616.0	1 3/4	20	1 5/8	285	280	290	259.54
18"	450	785	101.6	685.8	2	20	1 7/8	325	320	335	367.54
20"	500	855	108.0	749.3	2 1/8	20	2	350	345	360	464.36
24"	600	1040	139.7	901.7	2 5/8	20	2 1/2	440	430	455	876.30

MAC - MMXXIV

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

