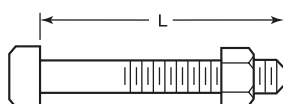
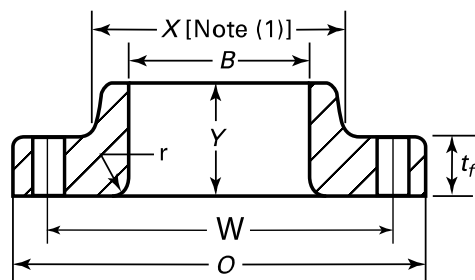
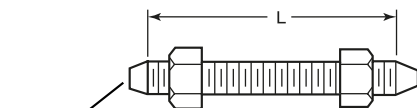




* Referential photo



Machine Bolt With Nuts



Point height
(Note 1)

Stud Bolts With Nuts

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

Speed Logística y Servicios 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 Thick- ness of Flange, (t _f)	Diameter of Hub (X)	Length Through Hub (Y)	Bore Minimum (B)	Corner Bore Radius of Lapped Flange and Pipe (r)	Dia- meter of Bolt Circle (W)	Diameter of Bolt Holes (inch)	Number of Bolts	Diameter of Bolts (inch)	Length of Bolts (L)			Weight Approx. (kg)
											Stud Bolts		Machine Bolts	
inch											1.5 mm Raised Face	Ring Joint	1.5 mm Raised Face	
1/2"	89	11.2	30	16	22.9	3	60.5	5/8	4	1/2	55	...	50	0.51
3/4"	99	12.7	38	16	28.2	3	69.8	5/8	4	1/2	65	...	50	0.64
1"	108	14.2	49	18	35.1	3	79.2	5/8	4	1/2	65	75	55	0.93
1 1/4"	117	15.7	59	21	43.7	5	88.9	5/8	4	1/2	70	85	55	1.16
1 1/2"	127	17.5	65	22	50.0	6	98.6	5/8	4	1/2	70	85	65	1.51
2"	152	19.0	78	25	62.5	8	120.6	3/4	4	5/8	85	95	70	2.38
2 1/2"	178	22.4	90	28	75.4	8	139.7	3/4	4	5/8	90	100	75	3.60
3"	190	23.9	108	30	91.4	10	152.4	3/4	4	5/8	90	100	75	4.04
3 1/2"	216	23.9	122	32	104.1	10	177.8	3/4	8	5/8	90	100	75	-
4"	229	23.9	135	33	116.8	11	190.5	3/4	8	5/8	90	100	75	5.96
5"	254	23.9	164	37	144.5	11	215.9	7/8	8	3/4	95	110	85	6.44
6"	279	25.4	192	40	171.4	13	241.3	7/8	8	3/4	100	115	85	7.59
8"	343	28.4	246	44	222.2	13	298.4	7/8	8	3/4	110	120	90	12.66
10"	406	30.2	305	49	277.4	13	362.0	1	12	7/8	115	125	100	16.78
12"	483	31.8	365	56	328.2	13	431.8	1	12	7/8	120	135	100	28.30
14"	553	35.1	400	79	360.2	13	476.2	1 1/8	12	1	135	145	115	41.50
16"	597	36.6	457	87	411.2	13	539.8	1 1/8	16	1	135	145	115	52.98
18"	635	39.6	505	97	462.3	13	577.8	1 1/4	16	1 1/8	145	160	125	59.00
20"	698	42.9	559	103	514.4	13	635.0	1 1/4	20	1 1/8	160	170	140	72.12
22"	749	46.0	610	108	565.2	13	692.2	1 3/8	20	1 1/4	170	185	150	-
24"	813	47.8	663	111	616.0	13	749.3	1 3/8	20	1 1/4	170	185	150	99.02

Note (1) This dimension is for large end of hub, which may be straight or tapered. Taper shall not exceed 7 deg on threaded, slip-on, socket-welding, and lapped flanges. This dimension is defined as the diameter at the intersection between the hub taper and back face of the flange.

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

