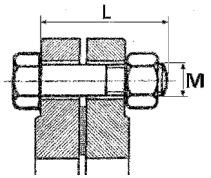
TABELLA DEI BULLONI
PER FLANGE EN1092



DN mm	PN 6				PN 10				PN 16				PN 25				PN 40			
	n. bulloni	M	L	Peso Grammi	n. bulloni	M	L	Peso Grammi	n. bulloni	M	L	Peso Grammi	n. bulloni	M	L	Peso Grammi	n. bulloni	M	L	Peso Grammi
15	4	10	40	60	4	12	45	90	4	12	45	90	4	12	50	90	4	12	50	90
20	4	10	45	60	4	12	50	100	4	12	50	100	4	12	55	100	4	12	55	100
25	4	10	45	60	4	12	50	100	4	12	50	100	4	12	55	100	4	12	55	100
32	4	12	50	90	4	16	60	230	4	16	55	220	4	16	60	230	4	16	60	230
40	4	12	50	90	4	16	60	230	4	16	55	220	4	16	60	230	4	16	60	230
50	4	12	50	90	4	16	65	240	4	16	60	230	4	16	65	240	4	16	65	240
65	4	12	50	90	4	16	65	240	4	16	60	230	8	16	70	250	8	16	70	250
80	4	16	60	230	4	16	70	250	8	16	65	240	8	16	70	250	8	16	70	250
100	4	16	60	230	8	16	70	250	8	16	65	240	8	20	75	400	8	20	80	420
125	8	16	65	240	8	16	70	250	8	16	70	250	8	24	80	600	8	24	80	600
150	8	16	65	240	8	20	75	400	8	20	70	400	8	24	90	650	8	24	90	650
175	8	16	70	250	8	20	80	420	8	20	80	420	12	24	90	650	12	27	100	930
200	8	16	70	250	8	20	80	420	12	20	80	420	12	24	90	650	12	27	100	930
250	12	16	70	250	12	20	90	450	12	24	80	600	12	27	100	930	12	30	110	1280
300	12	20	75	400	12	20	90	450	12	24	90	650	16	27	100	930	16	30	120	1340
350	12	20	80	420	16	20	90	450	16	24	90	650	16	30	110	1280	16	33	130	1780
400	16	20	90	450	16	24	100	670	16	27	100	930	16	33	120	1700	16	36	140	2300
450	16	20	90	450	20	24	100	670	20	27	100	930	20	33	120	1700	20	36	140	2300
500	20	20	90	450	20	24	100	670	20	30	110	1280	20	33	120	1700	20	39	150	2900
600	20	24	90	650	20	27	110	970	20	33	120	1700	20	36	140	2300	20	45	170	4400
700	24	24	90	650	24	27	120	1000	24	33	120	1700	24	39	150	2900	24	45	180	4500
800	24	27	100	930	24	30	130	1400	24	36	130	2200	24	45	150	4160	24	52	200	7000
900	24	27	110	970	28	30	130	1400	28	36	130	2200	28	45	170	4400	28	52	210	7200
1000	28	27	110	970	28	33	140	1850	28	39	140	2800	28	52	180	6700	28	52	220	7400

LUNGHEZZA APPROSSIMATIVA DEI TIRANTI PER FLANGE ANSI B16.5

DN N.B. of pipe	SERIE 150		TIRANTI STUD BOLTS		SERIE 300		TIRANTI STUD BOLTS		SERIE 600		TIRANTI STUD BOLTS		SERIE 900		TIRANTI STUD BOLTS		SERIE 1500		TIRANTI STUD BOLTS		SERIE 2500		TIRANTI STUD BOLTS	
	N. bulloni bolts	Ø bulloni bolts	Flange RF	Flange RTJ	N. bulloni bolts	Ø bulloni bolts	Flange RF	Flange RTJ	N. bulloni bolts	Ø bulloni bolts	Flange RF	Flange RTJ	N. bulloni bolts	Ø bulloni bolts	Flange RF	Flange RTJ	N. bulloni bolts	Ø bulloni bolts	Flange RF	Flange RTJ	N. bulloni bolts	Ø bulloni bolts	Flange RF	Flange RTJ
1/2	4	1/2"	60		4	1/2"	65	75	4	1/2"	80	75	4	3/4"	110	110	4	3/4"	110	110	4	3/4"	125	125
3/4	4	1/2"	60		4	5/8"	75	90	4	5/8"	90	90	4	3/4"	115	115	4	3/4"	115	115	4	3/4"	130	130
1	4	1/2"	65	80	4	5/8"	80	95	4	5/8"	95	95	4	7/8"	130	130	4	7/8"	130	130	4	7/8"	145	145
1 1/4	4	1/2"	70	80	4	5/8"	85	95	4	5/8"	100	100	4	7/8"	130	130	4	7/8"	130	130	4	1"	160	165
1 1/2	4	1/2"	70	85	4	3/4"	95	110	4	3/4"	110	110	4	1"	145	145	4	1"	145	145	4	1" 1/8	180	185
2	4	5/8"	85	95	8	5/8"	90	105	8	5/8"	110	110	8	7/8"	150	155	8	7/8"	150	155	8	1"	185	190
2 1/2	4	5/8"	90	105	8	3/4"	105	120	8	3/4"	125	125	8	1"	165	170	8	1"	165	170	8	1" 1/8	205	210
3	4	5/8"	95	105	8	3/4"	110	125	8	3/4"	130	135	8	7/8"	150	155	8	1" 1/8	185	190	8	1" 1/4	235	240
4	8	5/8"	95	105	8	3/4"	115	135	8	7/8"	150	155	8	1" 1/8	180	185	8	1" 1/4	210	210	8	1" 1/2	270	280
5	8	3/4"	100	115	8	3/4"	125	140	8	1"	170	175	8	1" 1/4	200	205	8	1" 1/2	265	265	8	1" 5/8	320	330
6	8	3/4"	105	115	12	3/4"	125	145	12	1"	180	180	12	1" 1/8	205	205	12	1" 3/8	275	280	8	2"	365	380
8	8	3/4"	110	125	12	7/8"	145	160	12	1" 1/8	205	205	12	1" 3/8	235	240	12	1" 5/8	310	320	12	2"	405	420
10	12	7/8"	125	135	16	1"	165	180	16	1" 1/4	225	230	16	1" 3/8	250	250	12	1" 7/8	360	370	12	2" 1/2	515	540
12	12	7/8"	125	140	16	1" 1/8	180	195	20	1" 1/4	235	235	20	1" 3/8	270	270	16	2"	400	415	12	2" 3/4	570	590
14	12	1"	140	155	20	1" 1/8	185	205	20	1" 3/8	250	250	20	1" 1/2	290	300	16	2" 1/4	435	455				
16	16	1"	145	155	20	1" 1/4	200	220	20	1" 1/2	270	275	20	1" 5/8	305	315	16	2" 1/2	475	500				
18	16	1" 1/8	160	170	24	1" 1/4	210	225	20	1" 5/8	290	295	20	1" 7/8	345	360	16	2" 3/4	525	550				
20	20	1" 1/8	165	180	24	1" 1/4	215	235	24	1" 5/8	305	310	20	2"	365	380	16	3"	575	595				
24	20	1" 1/4	185	195	24	1" 1/2	245	265	24	1" 7/8	345	355	20	2" 1/2	465	485	16	3" 1/2	660	690				