

標準張力材質別最小必要径

※下表の数値には腐食代は加味されておりません。

張力 (KN)	常時 (mm)		地震時 (mm)		張力 (KN)	常時 (mm)		地震時 (mm)	
	SS400	CTR690	SS400	CTR690		SS400	CTR690	SS400	CTR690
10	11.6	8.5	9.5	6.9	510	86.8	60.7	70.9	49.5
20	16.4	12.0	13.4	9.8	520	87.7	61.3	71.6	50.0
30	20.1	14.7	16.4	12.0	530	88.5	61.9	72.3	50.5
40	23.2	17.0	19.0	13.8	540	89.4	62.5	73.0	51.0
50	26.0	19.0	21.2	15.5	550	90.2	63.0	73.6	51.5
60	28.5	20.8	23.2	17.0	560	91.0	63.6	74.3	51.9
70	30.7	22.5	25.1	18.3	570	91.8	64.2	75.0	52.4
80	32.9	24.0	26.8	19.6	580	92.6	64.7	75.6	52.8
90	34.9	25.5	28.5	20.8	590	93.4	65.3	76.3	53.3
100	36.8	26.8	30.0	21.9	600	94.2	65.8	76.9	53.7
110	38.5	28.2	31.5	23.0	610	95.0	66.4	77.5	54.2
120	42.1	29.4	32.9	24.0	620	95.8	66.9	78.2	54.6
130	43.8	30.6	34.2	25.0	630	96.5	67.5	78.8	55.1
140	45.5	31.8	35.5	25.9	640	97.3	68.0	79.4	55.5
150	47.1	32.9	36.8	26.8	650	98.0	68.5	80.0	55.9
160	48.6	34.0	38.0	27.7	660	98.8	69.0	80.7	56.4
170	50.1	35.0	39.1	28.6	670	99.5	69.6	81.3	56.8
180	51.6	36.0	42.1	29.4	680	100.3	70.1	81.9	57.2
190	53.0	37.0	43.3	30.2	690	101.0	70.6	82.5	57.6
200	54.4	38.0	44.4	31.0	700	101.8	71.1	83.1	58.1
210	55.7	38.9	45.5	31.8	710	102.5	71.6	83.7	58.5
220	57.0	39.8	46.5	32.5	720	103.2	72.1	84.2	58.9
230	58.3	40.7	47.6	33.3	730	103.9	72.6	84.8	59.3
240	59.6	41.6	48.6	34.0	740	104.6	73.1	85.4	59.7
250	60.8	42.5	49.6	34.7	750	105.3	73.6	86.0	60.1
260	62.0	43.3	50.6	35.4	760	106.0	74.1	86.6	60.5
270	63.2	44.1	51.6	36.0	770	106.7	74.6	87.1	60.9
280	64.3	45.0	52.5	36.7	780	107.4	75.1	87.7	61.3
290	65.5	45.8	53.5	37.3	790	108.1	75.5	88.3	61.7
300	66.6	46.5	54.4	38.0	800	108.8	76.0	88.8	62.1
310	67.7	47.3	55.3	38.6	810	109.5	76.5	89.4	62.5
320	68.8	48.1	56.1	39.2	820	110.1	77.0	89.9	62.8
330	69.8	48.8	57.0	39.8	830	110.8	77.4	90.5	63.2
340	70.9	49.5	57.9	40.4	840	111.5	77.9	91.0	63.6
350	71.9	50.3	58.7	41.0	850	112.1	78.4	91.5	64.0
360	73.0	51.0	59.6	41.6	860	112.8	78.8	92.1	64.4
370	74.0	51.7	60.4	42.2	870	113.4	79.3	92.6	64.7
380	75.0	52.4	61.2	42.8	880	114.1	79.7	93.1	65.1
390	75.9	53.1	62.0	43.3	890	114.7	80.2	93.7	65.5
400	76.9	53.7	62.8	43.9	900	115.4	80.6	94.2	65.8
410	77.9	54.4	63.6	44.4	910	116.0	81.1	94.7	66.2
420	78.8	55.1	64.3	45.0	920	116.7	81.5	95.2	66.6
430	79.7	55.7	65.1	45.5	930	117.3	82.0	95.8	66.9
440	80.7	56.4	65.9	46.0	940	117.9	82.4	96.3	67.3
450	81.6	57.0	66.6	46.5	950	118.5	82.9	96.8	67.6
460	82.5	57.6	67.3	47.1	960	119.2	83.3	97.3	68.0
470	83.4	58.3	68.1	47.6	970	119.8	83.7	97.8	68.3
480	84.2	58.9	68.8	48.1	980	120.4	84.1	98.3	68.7
490	85.1	59.5	69.5	48.6	990	121.0	84.6	98.8	69.0
500	86.0	60.1	70.2	49.1	1000	121.6	85.0	99.3	69.4