

〔長方形断面〕

寸法 (mm)			鋼種			断面積 A (cm ²)	単位質量 W (kg/m)	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B	t		BCP235, 325	BCP325T	BCHT385, 400			I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
450 x 400	12	○	○	○	-	190.8	150	57,800	48,300	2,570	2,420	17.4	15.9	3,020	2,790
450 x 400	16	○	○	○	-	248.6	195	73,100	61,100	3,250	3,060	17.1	15.7	3,880	3,580
450 x 400	19	○	○	○	○	290.0	228	83,400	69,700	3,710	3,480	17.0	15.5	4,470	4,130
450 x 400	22	○	○	○	○	329.7	259	92,600	77,400	4,120	3,870	16.8	15.3	5,020	4,640
450 x 400	25	○	○	○	○	367.8	289	101,000	84,200	4,480	4,210	16.6	15.1	5,520	5,100
500 x 400	12	○	○	○	-	202.8	159	74,100	52,800	2,960	2,640	19.1	16.1	3,520	3,030
500 x 400	16	○	○	○	-	264.6	208	94,100	67,000	3,760	3,350	18.9	15.9	4,520	3,890
500 x 400	19	○	○	○	○	309.0	243	108,000	76,600	4,300	3,830	18.7	15.7	5,220	4,490
500 x 400	22	○	○	○	○	351.7	276	120,000	85,300	4,790	4,260	18.5	15.6	5,870	5,050
500 x 400	25	○	○	○	○	392.8	308	131,000	93,000	5,230	4,650	18.2	15.4	6,470	5,570
500 x 450	12	○	○	○	-	214.8	169	81,200	69,300	3,250	3,080	19.4	18.0	3,810	3,550
500 x 450	16	○	○	○	-	280.6	220	103,000	88,200	4,140	3,920	19.2	17.7	4,910	4,570
500 x 450	19	○	○	○	○	328.0	257	119,000	101,000	4,740	4,490	19.0	17.6	5,670	5,290
500 x 450	22	○	○	○	○	373.7	293	132,000	113,000	5,290	5,010	18.8	17.4	6,390	5,960
500 x 450	25	○	○	○	○	417.8	328	145,000	123,000	5,800	5,490	18.6	17.2	7,070	6,590
500 x 450	28	○	○	○	○	460.3	361	156,000	133,000	6,250	5,910	18.4	17.0	7,690	7,170
500 x 450	32	*	*	○	○	514.3	404	169,000	144,000	6,770	6,410	18.1	16.7	8,460	7,880
550 x 400	12	○	○	○	-	214.8	169	93,000	57,400	3,380	2,870	20.8	16.3	4,040	3,260
550 x 400	16	○	○	○	-	280.6	220	118,000	72,900	4,300	3,650	20.5	16.1	5,200	4,200
550 x 400	19	○	○	○	○	328.0	257	136,000	83,500	4,930	4,170	20.3	16.0	6,010	4,850
550 x 400	22	○	○	○	○	373.7	293	151,000	93,100	5,500	4,660	20.1	15.8	6,780	5,470
550 x 400	25	○	○	○	○	417.8	328	166,000	102,000	6,020	5,090	19.9	15.6	7,490	6,040
550 x 450	12	○	○	○	-	226.8	178	102,000	75,000	3,700	3,330	21.2	18.2	4,360	3,810
550 x 450	16	○	○	○	-	296.6	233	130,000	95,700	4,720	4,250	20.9	18.0	5,630	4,920
550 x 450	19	○	○	○	○	347.0	272	149,000	110,000	5,420	4,880	20.7	17.8	6,520	5,700
550 x 450	22	○	○	○	○	395.7	311	167,000	123,000	6,060	5,460	20.5	17.6	7,360	6,430
550 x 450	25	○	○	○	○	442.8	348	183,000	135,000	6,650	5,990	20.3	17.4	8,140	7,120
550 x 450	28	○	○	○	○	488.3	383	198,000	145,000	7,180	6,470	20.1	17.3	8,880	7,760
550 x 450	32	*	*	○	○	546.3	429	215,000	158,000	7,810	7,030	19.8	17.0	9,780	8,550
550 x 500	12	○	○	○	-	238.8	187	110,000	95,500	4,010	3,820	21.5	20.0	4,680	4,390
550 x 500	16	○	○	○	-	312.6	245	141,000	122,000	5,130	4,890	21.3	19.8	6,060	5,680
550 x 500	19	○	○	○	○	366.0	287	162,000	141,000	5,910	5,620	21.1	19.6	7,020	6,590
550 x 500	22	○	○	○	○	417.7	328	182,000	158,000	6,620	6,300	20.9	19.4	7,940	7,450
550 x 500	25	○	○	○	○	467.8	367	200,000	173,000	7,280	6,930	20.7	19.2	8,800	8,260
550 x 500	28	○	○	○	○	516.3	405	217,000	187,000	7,880	7,500	20.5	19.1	9,610	9,020
550 x 500	32	○	○	○	○	578.3	454	236,000	204,000	8,590	8,180	20.2	18.8	10,600	9,960
550 x 500	36	*	*	○	○	637.4	500	253,000	219,000	9,210	8,760	19.9	18.5	11,500	10,800
600 x 400	12	*	*	○	-	226.8	178	115,000	61,900	3,820	3,090	22.5	16.5	4,590	3,490
600 x 400	16	○	○	○	-	296.6	233	146,000	78,800	4,870	3,940	22.2	16.3	5,920	4,510
600 x 400	19	○	○	○	○	347.0	272	168,000	90,400	5,590	4,520	22.0	16.1	6,860	5,220
600 x 400	22	○	○	○	○	395.7	311	188,000	101,000	6,250	5,050	21.8	16.0	7,740	5,880
600 x 400	25	○	○	○	○	442.8	348	206,000	111,000	6,860	5,530	21.6	15.8	8,560	6,510
600 x 450	12	*	*	○	-	238.8	187	125,000	80,800	4,160	3,590	22.9	18.4	4,940	4,080
600 x 450	16	○	○	○	-	312.6	245	160,000	103,000	5,330	4,590	22.6	18.2	6,390	5,270
600 x 450	19	○	○	○	○	366.0	287	184,000	119,000	6,130	5,270	22.4	18.0	7,410	6,110
600 x 450	22	○	○	○	○	417.7	328	206,000	133,000	6,870	5,910	22.2	17.8	8,370	6,900
600 x 450	25	○	○	○	○	467.8	367	226,000	146,000	7,550	6,490	22.0	17.7	9,280	7,650
600 x 450	28	○	○	○	○	516.3	405	245,000	158,000	8,170	7,020	21.8	17.5	10,100	8,350
600 x 450	32	*	*	○	○	578.3	454	267,000	172,000	8,910	7,650	21.5	17.3	11,200	9,220
600 x 500	12	*	*	○	-	250.8	197	135,000	103,000	4,510	4,110	23.2	20.2	5,300	4,690
600 x 500	16	○	○	○	-	328.6	258	173,000	132,000	5,780	5,260	23.0	20.0	6,860	6,070
600 x 500	19	○	○	○	○	385.0	302	200,000	152,000	6,660	6,060	22.8	19.8	7,960	7,050
600 x 500	22	○	○	○	○	439.7	345	224,000	170,000	7,480	6,800	22.6	19.7	9,010	7,970
600 x 500	25	○	○	○	○	492.8	387	247,000	187,000	8,240	7,490	22.4	19.5	10,000	8,850
600 x 500	28	○	○	○	○	544.3	427	268,000	203,000	8,930	8,120	22.2	19.3	10,900	9,680
600 x 500	32	○	○	○	○	610.3	479	293,000	222,000	9,770	8,880	21.9	19.1	12,100	10,700
600 x 500	36	*	*	○	○	673.4	529	315,000	239,000	10,500	9,540	21.6	18.8	13,200	11,600
600 x 550	12	*	*	○	-	262.8	206	146,000	128,000	4,850	4,640	23.5	22.0	5,650	5,330
600 x 550	16	○	○	○	-	344.6	270	187,000	164,000	6,240	5,960	23.3	21.8	7,320	6,910
600 x 550	19	○	○	○	○	404.0	317	216,000	189,000	7,200	6,880	23.1	21.6	8,510	8,030
600 x 550	22	○	○	○	○	461.7	362	243,000	213,000	8,090	7,740	22.9	21.5	9,640	9,100
600 x 550	25	○	○	○	○	517.8	406	268,000	235,000	8,930	8,530	22.7	21.3	10,700	10,100
600 x 550	28	○	○	○	○	572.3	449	291,000	255,000	9,700	9,270	22.5	21.1	11,700	11,100
600 x 550	32	○	○	○	○	642.3	504	319,000	279,000	10,600	10,200	22.3	20.9	13,000	12,300
600 x 550	36	○	○	○	○	709.4	557	344,000	301,000	11,500	10,900	22.0	20.6	14,200	13,400
600 x 550	38	*	*	○	○	741.9	582	355,000	311,000	11,800	11,300	21.9	20.5	14,700	13,900
600 x 550	40	*	*	○	○	773.6	607	365,000	320,000	12,200	11,600	21.7	20.3	15,200	14,400
650 x 400	12	*	*	○	-	238.8	187	139,000	66,400	4,270	3,320	24.1	16.7	5,170	3,730
650 x 400	16	○	○	○	-	312.6	245	178,000	84,700	5,470	4,240	23.8	16.5	6,680	4,810
650 x 400	19	○	○	○	○	366.0	287	204,000	97,300	6,290	4,860	23.6	16.3	7,750	5,580
650 x 400	22	○	○	○	○	417.7	328	229,000	109,000	7,040	5,440	23.4	16.1	8,750	6,300
650 x 400	25	○	○	○	○	467.8	367	251,000	119,000	7,740	5,970	23.2	16.0	9,700	6,980
650 x 450	12	*	*	○	-	250.8	197	151,000	86,500	4,650	3,850	24.5	18.6	5,560	4,340

〔長方形断面〕

寸法 (mm)				鋼種			断面積	単位質量	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B		t		BCP235, 325	BCP325T	BCHT385, 400	A (cm ²)	W (kg/m)	I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
650	x	450	16	○	○	○	328.6	258	194,000	111,000	5,960	4,920	24.3	18.4	7,190	5,610
650	x	450	19	○	○	○	385.0	302	223,000	128,000	6,870	5,670	24.1	18.2	8,350	6,520
650	x	450	22	○	○	○	439.7	345	251,000	143,000	7,710	6,360	23.9	18.0	9,450	7,370
650	x	450	25	○	○	○	492.8	387	276,000	157,000	8,490	6,990	23.7	17.9	10,500	8,180
650	x	450	28	○	○	○	544.3	427	299,000	170,000	9,200	7,580	23.4	17.7	11,500	8,940
650	x	450	32	*	*	○	610.3	479	327,000	186,000	10,100	8,270	23.1	17.5	12,700	9,890
650	x	500	12	*	*	-	262.8	206	163,000	110,000	5,030	4,390	24.9	20.4	5,940	4,980
650	x	500	16	○	○	-	344.6	270	210,000	141,000	6,460	5,640	24.7	20.2	7,700	6,460
650	x	500	19	○	○	○	404.0	317	242,000	163,000	7,450	6,500	24.5	20.1	8,950	7,500
650	x	500	22	○	○	○	461.7	362	272,000	183,000	8,380	7,310	24.3	19.9	10,100	8,500
650	x	500	25	○	○	○	517.8	406	300,000	201,000	9,240	8,050	24.1	19.7	11,300	9,440
650	x	500	28	○	○	○	572.3	449	326,000	219,000	10,000	8,750	23.9	19.5	12,300	10,300
650	x	500	32	○	○	○	642.3	504	357,000	239,000	11,000	9,580	23.6	19.3	13,700	11,500
650	x	500	36	*	*	○	709.4	557	385,000	258,000	11,900	10,300	23.3	19.1	14,900	12,500
650	x	550	12	○	○	-	274.8	216	176,000	136,000	5,400	4,960	25.3	22.3	6,320	5,650
650	x	550	16	○	○	-	360.6	283	226,000	175,000	6,950	6,380	25.0	22.1	8,210	7,340
650	x	550	19	○	○	○	423.0	332	261,000	203,000	8,030	7,370	24.8	21.9	9,550	8,540
650	x	550	22	○	○	○	483.7	380	294,000	228,000	9,040	8,290	24.7	21.7	10,800	9,680
650	x	550	25	○	○	○	542.8	426	325,000	252,000	9,990	9,160	24.5	21.5	12,000	10,800
650	x	550	28	○	○	○	600.3	471	353,000	274,000	10,900	9,960	24.3	21.4	13,200	11,800
650	x	550	32	○	○	○	674.3	529	388,000	301,000	11,900	10,900	24.0	21.1	14,700	13,100
650	x	550	36	○	○	○	745.4	585	419,000	325,000	12,900	11,800	23.7	20.9	16,000	14,300
650	x	550	38	*	1	-	779.9	612	433,000	336,000	13,300	12,200	23.6	20.8	16,600	14,900
650	x	550	40	*	1	-	813.6	639	447,000	346,000	13,700	12,600	23.4	20.6	17,200	15,400
650	x	600	12	*	*	-	286.8	225	188,000	166,000	5,780	5,550	25.6	24.1	6,700	6,350
650	x	600	16	○	○	-	376.6	296	242,000	214,000	7,450	7,150	25.3	23.9	8,710	8,260
650	x	600	19	○	○	○	442.0	347	280,000	248,000	8,610	8,270	25.2	23.7	10,100	9,620
650	x	600	22	○	○	○	505.7	397	316,000	280,000	9,710	9,320	25.0	23.5	11,500	10,900
650	x	600	25	○	○	○	567.8	446	349,000	309,000	10,700	10,300	24.8	23.3	12,800	12,200
650	x	600	28	○	○	○	628.3	493	380,000	337,000	11,700	11,200	24.6	23.2	14,100	13,300
650	x	600	32	○	○	○	706.3	554	419,000	371,000	12,900	12,400	24.3	22.9	15,600	14,800
650	x	600	36	○	○	○	781.4	613	453,000	401,000	13,900	13,400	24.1	22.7	17,100	16,200
650	x	600	38	*	*	○	817.9	642	469,000	415,000	14,400	13,800	23.9	22.5	17,800	16,900
650	x	600	40	*	*	○	853.6	670	484,000	428,000	14,900	14,300	23.8	22.4	18,500	17,500
650	x	600	45	-	-	○	939.7	738	517,000	458,000	15,900	15,300	23.5	22.1	20,000	18,900
700	x	400	12	*	*	-	250.8	197	166,000	70,900	4,750	3,550	25.7	16.8	5,780	3,960
700	x	400	16	○	○	-	328.6	258	213,000	90,600	6,090	4,530	25.5	16.6	7,490	5,120
700	x	400	19	○	○	○	385.0	302	245,000	104,000	7,010	5,210	25.2	16.5	8,690	5,940
700	x	400	22	○	○	○	439.7	345	275,000	117,000	7,870	5,840	25.0	16.3	9,830	6,720
700	x	400	25	○	○	○	492.8	387	303,000	128,000	8,650	6,410	24.8	16.1	10,900	7,450
700	x	450	12	*	*	-	262.8	206	181,000	92,300	5,160	4,100	26.2	18.7	6,200	4,600
700	x	450	16	○	○	-	344.6	270	232,000	118,000	6,620	5,260	25.9	18.5	8,030	5,960
700	x	450	19	○	○	○	404.0	317	267,000	136,000	7,640	6,060	25.7	18.4	9,330	6,930
700	x	450	22	○	○	○	461.7	362	301,000	153,000	8,590	6,800	25.5	18.2	10,600	7,840
700	x	450	25	○	○	○	517.8	406	331,000	169,000	9,470	7,490	25.3	18.0	11,700	8,710
700	x	450	28	○	○	○	572.3	449	360,000	183,000	10,300	8,130	25.1	17.9	12,900	9,530
700	x	450	32	*	*	○	642.3	504	394,000	200,000	11,300	8,900	24.8	17.7	14,200	10,600
700	x	500	12	*	*	-	274.8	216	195,000	117,000	5,560	4,680	26.6	20.6	6,610	5,270
700	x	500	16	○	○	-	360.6	283	250,000	150,000	7,160	6,010	26.4	20.4	8,580	6,840
700	x	500	19	○	○	○	423.0	332	289,000	174,000	8,270	6,940	26.2	20.3	9,980	7,960
700	x	500	22	○	○	○	483.7	380	326,000	195,000	9,310	7,810	26.0	20.1	11,300	9,020
700	x	500	25	○	○	○	542.8	426	360,000	215,000	10,300	8,620	25.7	19.9	12,600	10,000
700	x	500	28	○	○	○	600.3	471	391,000	234,000	11,200	9,370	25.5	19.8	13,800	11,000
700	x	500	32	○	○	○	674.3	529	430,000	257,000	12,300	10,300	25.2	19.5	15,300	12,200
700	x	500	36	*	*	○	745.4	585	464,000	277,000	13,300	11,100	25.0	19.3	16,700	13,300
700	x	550	12	*	*	-	286.8	225	209,000	145,000	5,970	5,280	27.0	22.5	7,020	5,980
700	x	550	16	○	○	-	376.6	296	269,000	187,000	7,690	6,790	26.7	22.3	9,130	7,760
700	x	550	19	○	○	○	442.0	347	311,000	216,000	8,900	7,860	26.5	22.1	10,600	9,040
700	x	550	22	○	○	○	505.7	397	351,000	243,000	10,000	8,850	26.4	21.9	12,100	10,300
700	x	550	25	○	○	○	567.8	446	388,000	269,000	11,100	9,790	26.2	21.8	13,400	11,400
700	x	550	28	○	○	○	628.3	493	423,000	293,000	12,100	10,700	26.0	21.6	14,700	12,500
700	x	550	32	○	○	○	706.3	554	466,000	322,000	13,300	11,700	25.7	21.4	16,400	13,900
700	x	550	36	○	○	○	781.4	613	504,000	349,000	14,400	12,700	25.4	21.1	17,900	15,200
700	x	550	38	*	1	-	817.9	642	521,000	361,000	14,900	13,100	25.2	21.0	18,600	15,800
700	x	550	40	*	1	-	853.6	670	538,000	372,000	15,400	13,500	25.1	20.9	19,300	16,400
700	x	600	12	*	*	-	298.8	235	223,000	177,000	6,370	5,890	27.3	24.3	7,440	6,710
700	x	600	16	○	○	-	392.6	308	288,000	228,000	8,230	7,600	27.1	24.1	9,670	8,730
700	x	600	19	○	○	○	461.0	362	333,000	264,000	9,530	8,800	26.9	23.9	11,300	10,200
700	x	600	22	○	○	○	527.7	414	376,000	298,000	10,800	9,930	26.7	23.8	12,800	11,600
700	x	600	25	○	○	○	592.8	465	417,000	330,000	11,900	11,000	26.5	23.6	14,300	12,900
700	x	600	28	○	○	○	656.3	515	455,000	360,000	13,000	12,000	26.3	23.4	15,700	14,100

〔長方形断面〕

寸法 (mm)			鋼種			断面積	単位質量	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B	t		BCP235, 325	BCP325T	BCHT385, 400			Ix (cm ⁴)	Iy (cm ⁴)	Zx (cm ³)	Zy (cm ³)	ix (cm)	iy (cm)	Zpx (cm ³)	Zpy (cm ³)
700 x 600	32	○	○	○	738.3	580	501,000	396,000	14,300	13,200	26.1	23.2	17,400	15,700	
700 x 600	36	○	○	○	817.4	642	544,000	430,000	15,500	14,300	25.8	22.9	19,100	17,200	
700 x 600	38	*	*	○	855.9	672	563,000	445,000	16,100	14,800	25.6	22.8	19,900	17,900	
700 x 600	40	*	*	○	893.6	702	582,000	460,000	16,600	15,300	25.5	22.7	20,600	18,600	
700 x 600	45	-	-	○	984.7	773	623,000	492,000	17,800	16,400	25.2	22.4	22,400	20,200	
700 x 650	12	*	*	-	310.8	244	237,000	212,000	6,780	6,530	27.6	26.1	7,850	7,470	
700 x 650	16	○	○	-	408.6	321	307,000	274,000	8,760	8,440	27.4	25.9	10,200	9,730	
700 x 650	19	○	○	○	480.0	377	356,000	318,000	10,200	9,780	27.2	25.7	11,900	11,300	
700 x 650	22	○	○	○	549.7	432	402,000	359,000	11,500	11,000	27.0	25.6	13,600	12,900	
700 x 650	25	○	○	○	617.8	485	445,000	398,000	12,700	12,200	26.8	25.4	15,100	14,400	
700 x 650	28	○	○	○	684.3	537	486,000	435,000	13,900	13,400	26.7	25.2	16,600	15,800	
700 x 650	32	○	○	○	770.3	605	537,000	480,000	15,300	14,800	26.4	25.0	18,500	17,600	
700 x 650	36	○	○	○	853.4	670	583,000	521,000	16,700	16,000	26.1	24.7	20,300	19,300	
700 x 650	38	○	○	○	893.9	702	605,000	540,000	17,300	16,600	26.0	24.6	21,100	20,100	
700 x 650	40	○	○	○	933.6	733	625,000	558,000	17,900	17,200	25.9	24.5	22,000	20,900	
700 x 650	45	-	-	○	1030.0	808	671,000	600,000	19,200	18,400	25.5	24.1	23,900	22,700	
700 x 650	50	-	-	○	1121.0	880	711,000	635,000	20,300	19,500	25.2	23.8	25,600	24,400	
750 x 400	12	*	*	-	262.8	206	197,000	75,400	5,250	3,770	27.4	16.9	6,430	4,190	
750 x 400	16	○	○	-	344.6	270	253,000	96,500	6,740	4,830	27.1	16.7	8,330	5,430	
750 x 400	19	○	○	○	404.0	317	291,000	111,000	7,770	5,560	26.8	16.6	9,670	6,300	
750 x 400	22	○	○	○	461.7	362	327,000	125,000	8,730	6,230	26.6	16.4	11,000	7,130	
750 x 400	25	○	○	○	517.8	406	361,000	137,000	9,610	6,850	26.4	16.3	12,200	7,920	
750 x 450	12	*	*	-	274.8	216	213,000	98,100	5,680	4,360	27.8	18.9	6,870	4,860	
750 x 450	16	○	○	-	360.6	283	274,000	126,000	7,310	5,590	27.6	18.7	8,910	6,310	
750 x 450	19	○	○	○	423.0	332	317,000	145,000	8,440	6,450	27.4	18.5	10,400	7,340	
750 x 450	22	○	○	○	483.7	380	356,000	163,000	9,500	7,250	27.1	18.4	11,800	8,310	
750 x 450	25	○	○	○	542.8	426	393,000	180,000	10,500	8,000	26.9	18.2	13,100	9,240	
750 x 450	28	○	○	○	600.3	471	428,000	195,000	11,400	8,690	26.7	18.0	14,300	10,100	
750 x 450	32	*	*	○	674.3	529	469,000	214,000	12,500	9,520	26.4	17.8	15,900	11,200	
750 x 500	12	*	*	-	286.8	225	229,000	124,000	6,120	4,960	28.3	20.8	7,310	5,570	
750 x 500	16	○	○	-	376.6	296	296,000	160,000	7,880	6,390	28.0	20.6	9,500	7,230	
750 x 500	19	○	○	○	442.0	347	342,000	185,000	9,120	7,380	27.8	20.4	11,100	8,420	
750 x 500	22	○	○	○	505.7	397	386,000	208,000	10,300	8,310	27.6	20.3	12,600	9,550	
750 x 500	25	○	○	○	567.8	446	426,000	230,000	11,400	9,180	27.4	20.1	14,000	10,600	
750 x 500	28	○	○	○	628.3	493	464,000	250,000	12,400	9,990	27.2	19.9	15,300	11,700	
750 x 500	32	○	○	○	706.3	554	511,000	275,000	13,600	11,000	26.9	19.7	17,000	13,000	
750 x 500	36	*	*	○	781.4	613	552,000	297,000	14,700	11,900	26.6	19.5	18,600	14,200	
750 x 550	12	*	*	-	298.8	235	246,000	154,000	6,560	5,590	28.7	22.7	7,750	6,300	
750 x 550	16	○	○	-	392.6	308	317,000	198,000	8,460	7,210	28.4	22.5	10,100	8,190	
750 x 550	19	○	○	○	461.0	362	367,000	229,000	9,800	8,340	28.2	22.3	11,800	9,540	
750 x 550	22	○	○	○	527.7	414	415,000	259,000	11,100	9,410	28.0	22.1	13,400	10,800	
750 x 550	25	○	○	○	592.8	465	459,000	286,000	12,200	10,400	27.8	22.0	14,900	12,100	
750 x 550	28	○	○	○	656.3	515	501,000	312,000	13,400	11,400	27.6	21.8	16,300	13,300	
750 x 550	32	○	○	○	738.3	580	552,000	344,000	14,700	12,500	27.3	21.6	18,200	14,800	
750 x 550	36	○	○	○	817.4	642	598,000	372,000	16,000	13,500	27.1	21.3	19,900	16,100	
750 x 550	38	*	*	○	855.9	672	620,000	386,000	16,500	14,000	26.9	21.2	20,700	16,800	
750 x 550	40	*	*	○	893.6	702	640,000	398,000	17,100	14,500	26.8	21.1	21,500	17,400	
750 x 600	12	*	*	-	310.8	244	262,000	187,000	6,990	6,240	29.0	24.5	8,200	7,060	
750 x 600	16	○	○	-	408.6	321	339,000	242,000	9,030	8,060	28.8	24.3	10,700	9,190	
750 x 600	19	○	○	○	480.0	377	393,000	280,000	10,500	9,340	28.6	24.2	12,500	10,700	
750 x 600	22	○	○	○	549.7	432	444,000	316,000	11,800	10,500	28.4	24.0	14,200	12,200	
750 x 600	25	○	○	○	617.8	485	492,000	351,000	13,100	11,700	28.2	23.8	15,800	13,600	
750 x 600	28	○	○	○	684.3	537	537,000	383,000	14,300	12,800	28.0	23.6	17,400	14,900	
750 x 600	32	○	○	○	770.3	605	593,000	422,000	15,800	14,100	27.8	23.4	19,300	16,600	
750 x 600	36	○	○	○	853.4	670	644,000	458,000	17,200	15,300	27.5	23.2	21,200	18,200	
750 x 600	38	*	*	○	893.9	702	668,000	475,000	17,800	15,800	27.3	23.1	22,100	19,000	
750 x 600	40	*	*	○	933.6	733	690,000	491,000	18,400	16,400	27.2	22.9	22,900	19,700	
750 x 600	45	-	-	○	1030.0	808	741,000	527,000	19,800	17,600	26.8	22.6	24,900	21,400	
750 x 650	12	*	*	-	322.8	253	279,000	224,000	7,430	6,900	29.4	26.4	8,640	7,850	
750 x 650	16	○	○	-	424.6	333	360,000	290,000	9,610	8,930	29.1	26.1	11,300	10,200	
750 x 650	19	○	○	○	499.0	392	418,000	337,000	11,200	10,400	28.9	26.0	13,100	11,900	
750 x 650	22	○	○	○	571.7	449	473,000	381,000	12,600	11,700	28.8	25.8	15,000	13,600	
750 x 650	25	○	○	○	642.8	505	525,000	422,000	14,000	13,000	28.6	25.6	16,700	15,200	
750 x 650	28	○	○	○	712.3	559	574,000	462,000	15,300	14,200	28.4	25.5	18,400	16,700	
750 x 650	32	○	○	○	802.3	630	635,000	510,000	16,900	15,700	28.1	25.2	20,500	18,600	
750 x 650	36	○	○	○	889.4	698	690,000	555,000	18,400	17,100	27.9	25.0	22,500	20,400	
750 x 650	38	○	○	○	931.9	732	716,000	576,000	19,100	17,700	27.7	24.9	23,400	21,300	
750 x 650	40	○	○	○	973.6	764	741,000	596,000	19,800	18,300	27.6	24.7	24,300	22,100	
750 x 650	45	-	-	○	1075.0	844	797,000	641,000	21,300	19,700	27.2	24.4	26,500	24,100	
750 x 650	50	-	-	○	1171.0	919	846,000	680,000	22,600	20,900	26.9	24.1	28,500	25,900	
750 x 700	12	*	*	-	334.8	263	295,000	266,000	7,860	7,590	29.7	28.2	9,080	8,670	

〔長方形断面〕

寸法 (mm)			鋼種			断面積 A (cm ²)	単位質量 W (kg/m)	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B	t		BCP235, 325	BCP325T	BCHT385, 400			I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
750 x 700	16	○	○	○		440.6	346	382,000	344,000	10,200	9,830	29.4	27.9	11,800	11,300
750 x 700	19	○	○	○		518.0	407	444,000	400,000	11,800	11,400	29.3	27.8	13,800	13,200
750 x 700	22	○	○	○		593.7	466	502,000	452,000	13,400	12,900	29.1	27.6	15,800	15,000
750 x 700	25	○	○	○		667.8	524	558,000	502,000	14,900	14,400	28.9	27.4	17,600	16,800
750 x 700	28	○	○	○		740.3	581	610,000	550,000	16,300	15,700	28.7	27.2	19,400	18,500
750 x 700	32	○	○	○		834.3	655	676,000	608,000	18,000	17,400	28.5	27.0	21,600	20,700
750 x 700	36	○	○	○		925.4	726	736,000	663,000	19,600	18,900	28.2	26.8	23,800	22,700
750 x 700	38	○	○	○		969.9	761	764,000	688,000	20,400	19,700	28.1	26.6	24,800	23,700
750 x 700	40	○	○	○		1014.0	796	791,000	712,000	21,100	20,400	27.9	26.5	25,800	24,600
750 x 700	45	-	-	○		1120.0	879	853,000	768,000	22,800	21,900	27.6	26.2	28,100	26,800
750 x 700	50	-	-	○		1221.0	959	907,000	817,000	24,200	23,300	27.3	25.9	30,200	28,900
800 x 400	16	*	*	-		360.6	283	296,000	102,000	7,410	5,120	28.7	16.9	9,210	5,730
800 x 400	19	○	○	○		423.0	332	342,000	118,000	8,550	5,900	28.4	16.7	10,700	6,660
800 x 400	22	○	○	○		483.7	380	385,000	132,000	9,620	6,620	28.2	16.5	12,100	7,550
800 x 400	25	○	○	○		542.8	426	425,000	146,000	10,600	7,290	28.0	16.4	13,500	8,390
800 x 450	16	*	*	-		376.6	296	321,000	133,000	8,020	5,930	29.2	18.8	9,840	6,660
800 x 450	19	○	○	○		442.0	347	371,000	154,000	9,280	6,840	29.0	18.7	11,400	7,740
800 x 450	22	○	○	○		505.7	397	418,000	173,000	10,500	7,700	28.8	18.5	13,000	8,780
800 x 450	25	○	○	○		567.8	446	462,000	191,000	11,600	8,500	28.5	18.4	14,500	9,770
800 x 450	28	○	○	○		628.3	493	503,000	208,000	12,600	9,240	28.3	18.2	15,900	10,700
800 x 450	32	*	*	○		706.3	554	553,000	228,000	13,800	10,100	28.0	18.0	17,600	11,900
800 x 500	16	*	*	-		392.6	308	346,000	169,000	8,640	6,760	29.7	20.8	10,500	7,620
800 x 500	19	○	○	○		461.0	362	400,000	196,000	10,000	7,820	29.5	20.6	12,200	8,870
800 x 500	22	○	○	○		527.7	414	451,000	220,000	11,300	8,820	29.3	20.4	13,800	10,100
800 x 500	25	○	○	○		592.8	465	500,000	244,000	12,500	9,750	29.0	20.3	15,400	11,200
800 x 500	28	○	○	○		656.3	515	545,000	265,000	13,600	10,600	28.8	20.1	16,900	12,300
800 x 500	32	○	○	○		738.3	580	600,000	292,000	15,000	11,700	28.5	19.9	18,800	13,700
800 x 500	36	*	*	○		817.4	642	650,000	316,000	16,300	12,600	28.2	19.7	20,600	15,000
800 x 550	16	○	○	-		408.6	321	370,000	210,000	9,250	7,620	30.1	22.7	11,100	8,620
800 x 550	19	○	○	○		480.0	377	429,000	243,000	10,700	8,830	29.9	22.5	12,900	10,000
800 x 550	22	○	○	○		549.7	432	485,000	274,000	12,100	9,970	29.7	22.3	14,700	11,400
800 x 550	25	○	○	○		617.8	485	537,000	304,000	13,400	11,000	29.5	22.2	16,400	12,700
800 x 550	28	○	○	○		684.3	537	587,000	331,000	14,700	12,000	29.3	22.0	18,000	14,000
800 x 550	32	○	○	○		770.3	605	648,000	365,000	16,200	13,300	29.0	21.8	20,100	15,600
800 x 550	36	○	○	○		853.4	670	703,000	396,000	17,600	14,400	28.7	21.5	22,000	17,100
800 x 550	38	*	1	-	○	893.9	702	729,000	411,000	18,200	14,900	28.6	21.4	22,900	17,800
800 x 550	40	*	1	-	○	933.6	733	753,000	424,000	18,800	15,400	28.4	21.3	23,800	18,500
800 x 600	16	*	*	-		424.6	333	395,000	255,000	9,870	8,510	30.5	24.5	11,700	9,660
800 x 600	19	○	○	○		499.0	392	458,000	296,000	11,500	9,870	30.3	24.4	13,700	11,300
800 x 600	22	○	○	○		571.7	449	518,000	335,000	13,000	11,200	30.1	24.2	15,600	12,800
800 x 600	25	○	○	○		642.8	505	575,000	371,000	14,400	12,400	29.9	24.0	17,400	14,300
800 x 600	28	○	○	○		712.3	559	628,000	406,000	15,700	13,500	29.7	23.9	19,100	15,700
800 x 600	32	○	○	○		802.3	630	695,000	448,000	17,400	14,900	29.4	23.6	21,300	17,600
800 x 600	36	○	○	○		889.4	698	756,000	487,000	18,900	16,200	29.1	23.4	23,400	19,300
800 x 600	38	*	*	○		931.9	732	784,000	505,000	19,600	16,800	29.0	23.3	24,400	20,100
800 x 600	40	*	*	○		973.6	764	811,000	522,000	20,300	17,400	28.9	23.2	25,300	20,800
800 x 600	45	-	-	○		1075.0	844	872,000	562,000	21,800	18,700	28.5	22.9	27,500	22,700
800 x 650	16	*	*	-		440.6	346	419,000	306,000	10,500	9,420	30.9	26.4	12,300	10,700
800 x 650	19	○	○	○		518.0	407	487,000	356,000	12,200	10,900	30.7	26.2	14,400	12,500
800 x 650	22	○	○	○		593.7	466	551,000	402,000	13,800	12,400	30.5	26.0	16,400	14,300
800 x 650	25	○	○	○		667.8	524	612,000	447,000	15,300	13,700	30.3	25.9	18,300	16,000
800 x 650	28	○	○	○		740.3	581	670,000	489,000	16,800	15,000	30.1	25.7	20,200	17,600
800 x 650	32	○	○	○		834.3	655	742,000	541,000	18,500	16,600	29.8	25.5	22,500	19,600
800 x 650	36	○	○	○		925.4	726	808,000	589,000	20,200	18,100	29.6	25.2	24,700	21,500
800 x 650	38	○	○	○		969.9	761	839,000	611,000	21,000	18,800	29.4	25.1	25,800	22,400
800 x 650	40	○	○	○		1014.0	796	869,000	633,000	21,700	19,500	29.3	25.0	26,800	23,300
800 x 650	45	-	-	○		1120.0	879	937,000	682,000	23,400	21,000	28.9	24.7	29,200	25,400
800 x 650	50	-	-	○		1221.0	959	996,000	725,000	24,900	22,300	28.6	24.4	31,500	27,400
800 x 700	16	*	*	-		456.6	358	444,000	363,000	11,100	10,400	31.2	28.2	13,000	11,900
800 x 700	19	○	○	○		537.0	422	516,000	422,000	12,900	12,000	31.0	28.0	15,200	13,900
800 x 700	22	○	○	○		615.7	483	585,000	478,000	14,600	13,600	30.8	27.9	17,300	15,800
800 x 700	25	○	○	○		692.8	544	650,000	531,000	16,200	15,200	30.6	27.7	19,300	17,700
800 x 700	28	○	○	○		768.3	603	712,000	581,000	17,800	16,600	30.4	27.5	21,300	19,400
800 x 700	32	○	○	○		866.3	680	789,000	644,000	19,700	18,400	30.2	27.3	23,800	21,700
800 x 700	36	○	○	○		961.4	755	861,000	702,000	21,500	20,100	29.9	27.0	26,100	23,900
800 x 700	38	○	○	○		1008.0	791	894,000	730,000	22,400	20,900	29.8	26.9	27,200	24,900
800 x 700	40	○	○	○		1054.0	827	926,000	756,000	23,200	21,600	29.7	26.8	28,300	25,900
800 x 700	45	-	-	○		1165.0	914	1,000,000	816,000	25,000	23,300	29.3	26.5	30,900	28,300
800 x 700	50	-	-	○		1271.0	998	1,070,000	870,000	26,700	24,800	29.0	26.2	33,300	30,500
800 x 750	16	*	*	-		472.6	371	469,000	425,000	11,700	11,300	31.5	30.0	13,600	13,000
800 x 750	19	○	○	○		556.0	436	545,000	494,000	13,600	13,200	31.3	29.8	15,900	15,200

〔長方形断面〕

寸法 (mm)				鋼種			断面積	単位質量	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A	B	t		BCP235, 325	BCP325T	BCHT385, 400	A (cm ²)	W (kg/m)	I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
800	x	750	22	○	○	○	637.7	501	618,000	560,000	15,400	14,900	31.1	29.6	18,100	17,400
800	x	750	25	○	○	○	717.8	563	688,000	623,000	17,200	16,600	30.9	29.5	20,300	19,400
800	x	750	28	○	○	○	796.3	625	754,000	683,000	18,800	18,200	30.8	29.3	22,300	21,400
800	x	750	32	○	○	○	898.3	705	836,000	758,000	20,900	20,200	30.5	29.1	25,000	23,900
800	x	750	36	○	○	○	997.4	783	913,000	828,000	22,800	22,100	30.3	28.8	27,500	26,300
800	x	750	38	○	○	○	1046.0	821	950,000	861,000	23,700	23,000	30.1	28.7	28,700	27,500
800	x	750	40	○	○	○	1094.0	859	984,000	892,000	24,600	23,800	30.0	28.6	29,900	28,600
800	x	750	45	-	-	-	1210.0	950	1,060,000	965,000	26,600	25,700	29.7	28.2	32,600	31,300
800	x	750	50	-	-	-	1321.0	1037	1,140,000	1,030,000	28,400	27,500	29.3	27.9	35,200	33,700
850	x	450	16	*	*	-	392.6	308	373,000	141,000	8,770	6,260	30.8	18.9	10,800	7,000
850	x	450	19	○	○	○	461.0	362	431,000	163,000	10,100	7,240	30.6	18.8	12,600	8,150
850	x	450	22	○	○	○	527.7	414	486,000	183,000	11,400	8,150	30.4	18.6	14,300	9,250
850	x	450	25	○	○	○	592.8	465	538,000	203,000	12,700	9,000	30.1	18.5	15,900	10,300
850	x	450	28	○	○	○	656.3	515	586,000	220,000	13,800	9,800	29.9	18.3	17,500	11,300
850	x	450	32	*	*	○	738.3	580	646,000	242,000	15,200	10,800	29.6	18.1	19,400	12,600
850	x	500	16	*	*	-	408.6	321	400,000	178,000	9,420	7,140	31.3	20.9	11,500	8,000
850	x	500	19	○	○	○	480.0	377	464,000	207,000	10,900	8,260	31.1	20.7	13,400	9,330
850	x	500	22	○	○	○	549.7	432	524,000	233,000	12,300	9,320	30.9	20.6	15,200	10,600
850	x	500	25	○	○	○	617.8	485	581,000	258,000	13,700	10,300	30.7	20.4	16,900	11,800
850	x	500	28	○	○	○	684.3	537	634,000	281,000	14,900	11,200	30.4	20.3	18,600	13,000
850	x	500	32	○	○	○	770.3	605	699,000	310,000	16,500	12,400	30.1	20.1	20,700	14,400
850	x	500	36	*	*	○	853.4	670	759,000	336,000	17,900	13,400	29.8	19.8	22,700	15,800
850	x	550	16	*	*	-	424.6	333	428,000	221,000	10,100	8,040	31.8	22.8	12,100	9,050
850	x	550	19	○	○	○	499.0	392	497,000	256,000	11,700	9,320	31.6	22.7	14,200	10,600
850	x	550	22	○	○	○	571.7	449	562,000	289,000	13,200	10,500	31.3	22.5	16,100	12,000
850	x	550	25	○	○	○	642.8	505	623,000	321,000	14,700	11,700	31.1	22.3	18,000	13,400
850	x	550	28	○	○	○	712.3	559	681,000	350,000	16,000	12,700	30.9	22.2	19,800	14,700
850	x	550	32	○	○	○	802.3	630	753,000	387,000	17,700	14,100	30.6	22.0	22,000	16,400
850	x	550	36	○	○	○	889.4	698	818,000	420,000	19,300	15,300	30.3	21.7	24,200	18,000
850	x	550	38	*	-	○	931.9	732	849,000	436,000	20,000	15,800	30.2	21.6	25,200	18,800
850	x	550	40	*	-	○	973.6	764	878,000	450,000	20,700	16,400	30.0	21.5	26,200	19,500
850	x	600	16	*	*	-	440.6	346	456,000	269,000	10,700	8,970	32.2	24.7	12,800	10,100
850	x	600	19	○	○	○	518.0	407	530,000	312,000	12,500	10,400	32.0	24.5	14,900	11,800
850	x	600	22	○	○	○	593.7	466	600,000	353,000	14,100	11,800	31.8	24.4	17,000	13,500
850	x	600	25	○	○	○	667.8	524	666,000	392,000	15,700	13,100	31.6	24.2	19,000	15,000
850	x	600	28	○	○	○	740.3	581	728,000	428,000	17,100	14,300	31.4	24.1	20,900	16,500
850	x	600	32	○	○	○	834.3	655	806,000	474,000	19,000	15,800	31.1	23.8	23,300	18,500
850	x	600	36	○	○	○	925.4	726	878,000	516,000	20,700	17,200	30.8	23.6	25,600	20,300
850	x	600	38	*	*	○	969.9	761	912,000	535,000	21,400	17,800	30.7	23.5	26,700	21,100
850	x	600	40	*	*	○	1014.0	796	944,000	554,000	22,200	18,500	30.5	23.4	27,800	22,000
850	x	600	45	-	-	-	1120.0	879	1,020,000	597,000	23,900	19,900	30.1	23.1	30,300	23,900
850	x	650	16	*	*	-	456.6	358	484,000	322,000	11,400	9,920	32.6	26.6	13,500	11,200
850	x	650	19	○	○	○	537.0	422	562,000	375,000	13,200	11,500	32.4	26.4	15,700	13,100
850	x	650	22	○	○	○	615.7	483	637,000	424,000	15,000	13,100	32.2	26.2	17,900	15,000
850	x	650	25	○	○	○	692.8	544	708,000	471,000	16,700	14,500	32.0	26.1	20,000	16,700
850	x	650	28	○	○	○	768.3	603	776,000	516,000	18,300	15,900	31.8	25.9	22,100	18,400
850	x	650	32	○	○	○	866.3	680	860,000	572,000	20,200	17,600	31.5	25.7	24,700	20,600
850	x	650	36	○	○	○	961.4	755	938,000	623,000	22,100	19,200	31.2	25.5	27,100	22,600
850	x	650	38	○	○	○	1008.0	791	974,000	647,000	22,900	19,900	31.1	25.3	28,300	23,600
850	x	650	40	○	○	○	1054.0	827	1,010,000	670,000	23,700	20,600	30.9	25.2	29,400	24,600
850	x	650	45	-	-	○	1165.0	914	1,090,000	723,000	25,600	22,300	30.6	24.9	32,100	26,800
850	x	650	50	-	-	-	1271.0	998	1,160,000	770,000	27,300	23,700	30.2	24.6	34,600	28,900
850	x	700	16	*	*	-	472.6	371	512,000	382,000	12,000	10,900	32.9	28.4	14,100	12,400
850	x	700	19	○	○	○	556.0	436	595,000	444,000	14,000	12,700	32.7	28.2	16,500	14,500
850	x	700	22	○	○	○	637.7	501	675,000	503,000	15,900	14,400	32.5	28.1	18,800	16,500
850	x	700	25	○	○	○	717.8	563	751,000	559,000	17,700	16,000	32.3	27.9	21,100	18,500
850	x	700	28	○	○	○	796.3	625	823,000	613,000	19,400	17,500	32.1	27.7	23,200	20,400
850	x	700	32	○	○	○	898.3	705	913,000	680,000	21,500	19,400	31.9	27.5	26,000	22,800
850	x	700	36	○	○	○	997.4	783	997,000	742,000	23,500	21,200	31.6	27.3	28,600	25,100
850	x	700	38	○	○	○	1046.0	821	1,040,000	771,000	24,400	22,000	31.5	27.2	29,800	26,200
850	x	700	40	○	○	○	1094.0	859	1,070,000	800,000	25,300	22,800	31.4	27.0	31,000	27,200
850	x	700	45	-	-	○	1210.0	950	1,160,000	865,000	27,400	24,700	31.0	26.7	33,900	29,800
850	x	700	50	-	-	-	1321.0	1037	1,240,000	923,000	29,200	26,400	30.6	26.4	36,600	32,100
850	x	750	16	*	*	-	488.6	384	539,000	447,000	12,700	11,900	33.2	30.2	14,800	13,600
850	x	750	19	○	○	○	575.0	451	628,000	520,000	14,800	13,900	33.0	30.1	17,300	15,900
850	x	750	22	○	○	○	659.7	518	713,000	590,000	16,800	15,700	32.9	29.9	19,700	18,200
850	x	750	25	○	○	○	742.8	583	793,000	656,000	18,700	17,500	32.7	29.7	22,100	20,300
850	x	750	28	○	○	○	824.3	647	870,000	720,000	20,500	19,200	32.5	29.6	24,400	22,400
850	x	750	32	○	○	○	930.3	730	967,000	800,000	22,800	21,300	32.2	29.3	27,300	25,100
850	x	750	36	○	○	○	1033.0	811	1,060,000	874,000	24,900	23,300	32.0	29.1	30,000	27,600
850	x	750	38	○	○	○	1084.0	851	1,100,000	909,000	25,900	24,200	31.9	29.0	31,400	28,800

〔長方形断面〕

寸法 (mm)			鋼種			断面積 A (cm ²)	単位質量 W (kg/m)	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B	t		BCP235, 325	BCP325T	BCHT385, 400			I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
850 x 750	40	○	○	○	1134.0	890	1,140,000	943,000	26,800	25,100	31.7	28.8	32,600	30,000	
850 x 750	45	-	-	○	1255.0	985	1,240,000	1,020,000	29,100	27,200	31.4	28.5	35,700	32,800	
850 x 750	50	-	-	○	1371.0	1076	1,320,000	1,090,000	31,100	29,100	31.0	28.2	38,600	35,500	
850 x 800	16	*	*	-	504.6	396	567,000	518,000	13,300	12,900	33.5	32.0	15,500	14,900	
850 x 800	19	○	○	○	594.0	466	661,000	603,000	15,500	15,100	33.4	31.9	18,100	17,400	
850 x 800	22	○	○	○	681.7	535	750,000	685,000	17,700	17,100	33.2	31.7	20,700	19,800	
850 x 800	25	○	○	○	767.8	603	836,000	763,000	19,700	19,100	33.0	31.5	23,100	22,200	
850 x 800	28	○	○	○	852.3	669	918,000	837,000	21,600	20,900	32.8	31.3	25,500	24,500	
850 x 800	32	○	○	○	962.3	755	1,020,000	931,000	24,000	23,300	32.6	31.1	28,600	27,400	
850 x 800	36	○	○	○	1069.0	840	1,120,000	1,020,000	26,300	25,500	32.3	30.9	31,500	30,200	
850 x 800	38	○	○	○	1122.0	881	1,160,000	1,060,000	27,300	26,500	32.2	30.7	32,900	31,600	
850 x 800	40	○	○	○	1174.0	921	1,210,000	1,100,000	28,400	27,500	32.1	30.6	34,300	32,900	
850 x 800	45	-	-	○	1300.0	1020	1,310,000	1,190,000	30,800	29,800	31.7	30.3	37,500	36,000	
850 x 800	50	-	-	○	1421.0	1116	1,400,000	1,280,000	33,000	31,900	31.4	30.0	40,600	39,000	
900 x 450	16	*	*	-	408.6	321	429,000	148,000	9,530	6,600	32.4	19.1	11,800	7,350	
900 x 450	19	○	○	○	480.0	377	497,000	172,000	11,000	7,630	32.2	18.9	13,800	8,560	
900 x 450	22	○	○	○	549.7	432	561,000	193,000	12,500	8,600	31.9	18.8	15,600	9,730	
900 x 450	25	○	○	○	617.8	485	621,000	214,000	13,800	9,500	31.7	18.6	17,400	10,800	
900 x 450	28	○	○	○	684.3	537	678,000	233,000	15,100	10,400	31.5	18.4	19,100	11,900	
900 x 450	32	*	*	○	770.3	605	747,000	256,000	16,600	11,400	31.2	18.2	21,300	13,200	
900 x 500	16	*	*	-	424.6	333	460,000	188,000	10,200	7,510	32.9	21.0	12,500	8,390	
900 x 500	19	○	○	○	499.0	392	534,000	218,000	11,900	8,700	32.7	20.9	14,600	9,790	
900 x 500	22	○	○	○	571.7	449	604,000	246,000	13,400	9,820	32.5	20.7	16,600	11,100	
900 x 500	25	○	○	○	642.8	505	669,000	272,000	14,900	10,900	32.3	20.6	18,500	12,400	
900 x 500	28	○	○	○	712.3	559	731,000	297,000	16,200	11,900	32.0	20.4	20,400	13,600	
900 x 500	32	○	○	○	802.3	630	808,000	327,000	18,000	13,100	31.7	20.2	22,700	15,200	
900 x 500	36	*	*	○	889.4	698	878,000	355,000	19,500	14,200	31.4	20.0	24,900	16,700	
900 x 550	16	*	*	-	440.6	346	492,000	232,000	10,900	8,450	33.4	23.0	13,200	9,470	
900 x 550	19	○	○	○	518.0	407	571,000	270,000	12,700	9,800	33.2	22.8	15,400	11,100	
900 x 550	22	○	○	○	593.7	466	646,000	305,000	14,400	11,100	33.0	22.7	17,600	12,600	
900 x 550	25	○	○	○	667.8	524	717,000	338,000	15,900	12,300	32.8	22.5	19,600	14,100	
900 x 550	28	○	○	○	740.3	581	784,000	369,000	17,400	13,400	32.6	22.3	21,600	15,500	
900 x 550	32	○	○	○	834.3	655	868,000	408,000	19,300	14,800	32.3	22.1	24,100	17,200	
900 x 550	36	○	○	○	925.4	726	945,000	444,000	21,000	16,100	32.0	21.9	26,400	18,900	
900 x 550	38	*	-	○	969.9	761	981,000	461,000	21,800	16,700	31.8	21.8	27,600	19,700	
900 x 550	40	*	-	○	1014.0	796	1,010,000	476,000	22,600	17,300	31.6	21.7	28,700	20,500	
900 x 600	16	*	*	-	456.6	358	523,000	283,000	11,600	9,420	33.8	24.9	13,900	10,600	
900 x 600	19	○	○	○	537.0	422	608,000	328,000	13,500	10,900	33.6	24.7	16,300	12,400	
900 x 600	22	○	○	○	615.7	483	688,000	371,000	15,300	12,400	33.4	24.6	18,500	14,100	
900 x 600	25	○	○	○	692.8	544	765,000	413,000	17,000	13,800	33.2	24.4	20,700	15,800	
900 x 600	28	○	○	○	768.3	603	838,000	451,000	18,600	15,000	33.0	24.2	22,800	17,300	
900 x 600	32	○	○	○	866.3	680	928,000	500,000	20,600	16,700	32.7	24.0	25,500	19,400	
900 x 600	36	○	○	○	961.4	755	1,010,000	544,000	22,500	18,100	32.4	23.8	28,000	21,300	
900 x 600	38	*	*	○	1008.0	791	1,050,000	565,000	23,400	18,800	32.3	23.7	29,200	22,200	
900 x 600	40	*	*	○	1054.0	827	1,090,000	585,000	24,200	19,500	32.1	23.6	30,400	23,100	
900 x 600	45	-	-	○	1165.0	914	1,180,000	631,000	26,100	21,000	31.8	23.3	33,100	25,200	
900 x 650	16	*	*	-	472.6	371	554,000	338,000	12,300	10,400	34.2	26.8	14,600	11,800	
900 x 650	19	○	○	○	556.0	436	644,000	393,000	14,300	12,100	34.0	26.6	17,100	13,700	
900 x 650	22	○	○	○	637.7	501	731,000	446,000	16,200	13,700	33.9	26.4	19,500	15,700	
900 x 650	25	○	○	○	717.8	563	813,000	496,000	18,100	15,300	33.7	26.3	21,800	17,500	
900 x 650	28	○	○	○	796.3	625	891,000	543,000	19,800	16,700	33.4	26.1	24,000	19,300	
900 x 650	32	○	○	○	898.3	705	989,000	602,000	22,000	18,500	33.2	25.9	26,900	21,600	
900 x 650	36	○	○	○	997.4	783	1,080,000	657,000	24,000	20,200	32.9	25.7	29,500	23,700	
900 x 650	38	○	○	○	1046.0	821	1,120,000	683,000	24,900	21,000	32.8	25.5	30,800	24,800	
900 x 650	40	○	○	○	1094.0	859	1,160,000	707,000	25,800	21,800	32.6	25.4	32,100	25,800	
900 x 650	45	-	-	○	1210.0	950	1,260,000	765,000	27,900	23,500	32.2	25.1	35,100	28,200	
900 x 650	50	-	-	○	1321.0	1037	1,340,000	815,000	29,800	25,100	31.9	24.8	37,800	30,400	
900 x 700	16	*	*	-	488.6	384	585,000	400,000	13,000	11,400	34.6	28.6	15,300	13,000	
900 x 700	19	○	○	○	575.0	451	681,000	466,000	15,100	13,300	34.4	28.5	17,900	15,200	
900 x 700	22	○	○	○	659.7	518	773,000	528,000	17,200	15,100	34.2	28.3	20,500	17,300	
900 x 700	25	○	○	○	742.8	583	861,000	588,000	19,100	16,800	34.0	28.1	22,900	19,300	
900 x 700	28	○	○	○	824.3	647	944,000	644,000	21,000	18,400	33.8	28.0	25,200	21,300	
900 x 700	32	○	○	○	930.3	730	1,050,000	716,000	23,300	20,400	33.6	27.7	28,200	23,900	
900 x 700	36	○	○	○	1033.0	811	1,150,000	782,000	25,500	22,300	33.3	27.5	31,100	26,300	
900 x 700	38	○	○	○	1084.0	851	1,190,000	813,000	26,500	23,200	33.2	27.4	32,500	27,400	
900 x 700	40	○	○	○	1134.0	890	1,240,000	843,000	27,500	24,100	33.0	27.3	33,800	28,600	
900 x 700	45	-	-	○	1255.0	985	1,340,000	913,000	29,800	26,100	32.7	27.0	37,000	31,200	
900 x 700	50	-	-	○	1371.0	1076	1,430,000	976,000	31,800	27,900	32.3	26.7	39,900	33,700	
900 x 750	16	*	*	-	504.6	396	617,000	468,000	13,700	12,500	35.0	30.5	16,000	14,200	
900 x 750	19	○	○	○	594.0	466	718,000	545,000	16,000	14,500	34.8	30.3	18,800	16,600	
900 x 750	22	○	○	○	681.7	535	816,000	619,000	18,100	16,500	34.6	30.1	21,400	19,000	

〔長方形断面〕

寸法 (mm)			鋼種			断面積	単位質量	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B	t		BCP235, 325	BCP325T	BCHT385, 400			I_x (cm ⁴)	I_y (cm ⁴)	Z_x (cm ³)	Z_y (cm ³)	i_x (cm)	i_y (cm)	Z_{px} (cm ³)	Z_{py} (cm ³)
900 x 750	25	○	○	○	767.8	603	909,000	689,000	20,200	18,400	34.4	30.0	24,000	21,200	
900 x 750	28	○	○	○	852.3	669	997,000	756,000	22,200	20,200	34.2	29.8	26,500	23,400	
900 x 750	32	○	○	○	962.3	755	1,110,000	841,000	24,700	22,400	34.0	29.6	29,600	26,200	
900 x 750	36	○	○	○	1069.0	840	1,210,000	920,000	27,000	24,500	33.7	29.3	32,700	28,900	
900 x 750	38	○	○	○	1122.0	881	1,260,000	957,000	28,100	25,500	33.6	29.2	34,100	30,200	
900 x 750	40	○	○	○	1174.0	921	1,310,000	993,000	29,100	26,500	33.4	29.1	35,500	31,400	
900 x 750	45	-	-	○	1300.0	1020	1,420,000	1,080,000	31,600	28,700	33.1	28.8	38,900	34,400	
900 x 750	50	-	-	○	1421.0	1116	1,520,000	1,150,000	33,800	30,700	32.7	28.5	42,100	37,200	
900 x 800	16	*	*	-	520.6	409	648,000	542,000	14,400	13,600	35.3	32.3	16,700	15,500	
900 x 800	19	○	○	○	613.0	481	755,000	632,000	16,800	15,800	35.1	32.1	19,600	18,100	
900 x 800	22	○	○	○	703.7	552	858,000	718,000	19,100	17,900	34.9	31.9	22,400	20,700	
900 x 800	25	○	○	○	792.8	622	956,000	800,000	21,300	20,000	34.7	31.8	25,100	23,200	
900 x 800	28	○	○	○	880.3	691	1,050,000	879,000	23,300	22,000	34.5	31.6	27,700	25,600	
900 x 800	32	○	○	○	994.3	781	1,170,000	978,000	26,000	24,500	34.3	31.4	31,000	28,700	
900 x 800	36	○	○	○	1105.0	868	1,280,000	1,070,000	28,500	26,800	34.0	31.1	34,200	31,600	
900 x 800	38	○	○	○	1160.0	911	1,330,000	1,120,000	29,600	27,900	33.9	31.0	35,800	33,000	
900 x 800	40	○	○	○	1214.0	953	1,380,000	1,160,000	30,800	28,900	33.8	30.9	37,300	34,400	
900 x 800	45	-	-	○	1345.0	1056	1,500,000	1,260,000	33,400	31,400	33.5	30.6	40,800	37,700	
900 x 800	50	-	-	○	1471.0	1155	1,610,000	1,350,000	35,800	33,700	33.1	30.3	44,200	40,800	
900 x 850	16	*	*	-	536.6	421	679,000	623,000	15,100	14,700	35.6	34.1	17,500	16,800	
900 x 850	19	○	○	○	632.0	496	792,000	726,000	17,600	17,100	35.4	33.9	20,400	19,700	
900 x 850	22	○	○	○	725.7	570	900,000	826,000	20,000	19,400	35.2	33.7	23,400	22,500	
900 x 850	25	○	○	○	817.8	642	1,000,000	921,000	22,300	21,700	35.0	33.6	26,200	25,200	
900 x 850	28	○	○	○	908.3	713	1,100,000	1,010,000	24,500	23,800	34.9	33.4	28,900	27,800	
900 x 850	32	○	○	○	1026.0	806	1,230,000	1,130,000	27,300	26,500	34.6	33.1	32,400	31,200	
900 x 850	36	○	○	○	1141.0	896	1,350,000	1,240,000	30,000	29,100	34.4	32.9	35,800	34,400	
900 x 850	38	○	○	○	1198.0	940	1,400,000	1,290,000	31,200	30,300	34.2	32.8	37,400	36,000	
900 x 850	40	○	○	○	1254.0	984	1,460,000	1,340,000	32,400	31,500	34.1	32.7	39,000	37,500	
900 x 850	45	-	-	○	1390.0	1091	1,590,000	1,450,000	35,300	34,200	33.8	32.4	42,800	41,200	
900 x 850	50	-	-	○	1521.0	1194	1,700,000	1,560,000	37,900	36,700	33.5	32.0	46,300	44,600	
950 x 500	16	*	*	-	440.6	346	525,000	197,000	11,100	7,890	34.5	21.2	13,600	8,780	
950 x 500	19	○	○	○	518.0	407	610,000	229,000	12,800	9,140	34.3	21.0	15,900	10,200	
950 x 500	22	○	○	○	593.7	466	690,000	258,000	14,500	10,300	34.1	20.9	18,100	11,700	
950 x 500	25	○	○	○	667.8	524	766,000	286,000	16,100	11,400	33.9	20.7	20,200	13,000	
950 x 500	28	○	○	○	740.3	581	837,000	312,000	17,600	12,500	33.6	20.5	22,200	14,300	
950 x 500	32	○	○	○	834.3	655	926,000	345,000	19,500	13,800	33.3	20.3	24,700	15,900	
950 x 500	36	*	*	○	925.4	726	1,010,000	374,000	21,200	15,000	33.0	20.1	27,200	17,500	
950 x 550	16	*	*	-	456.6	358	560,000	244,000	11,800	8,870	35.0	23.1	14,300	9,900	
950 x 550	19	○	○	○	537.0	422	651,000	283,000	13,700	10,300	34.8	23.0	16,700	11,600	
950 x 550	22	○	○	○	615.7	483	737,000	320,000	15,500	11,600	34.6	22.8	19,100	13,200	
950 x 550	25	○	○	○	692.8	544	819,000	355,000	17,300	12,900	34.4	22.6	21,300	14,700	
950 x 550	28	○	○	○	768.3	603	897,000	389,000	18,900	14,100	34.2	22.5	23,500	16,200	
950 x 550	32	○	○	○	866.3	680	994,000	430,000	20,900	15,600	33.9	22.3	26,200	18,100	
950 x 550	36	○	○	○	961.4	755	1,080,000	468,000	22,800	17,000	33.6	22.1	28,800	19,800	
950 x 550	38	* ¹	○	○	1008.0	791	1,120,000	485,000	23,700	17,700	33.4	21.9	30,000	20,700	
950 x 550	40	* ¹	○	○	1054.0	827	1,160,000	502,000	24,500	18,300	33.2	21.8	31,200	21,500	
950 x 600	16	*	*	-	472.6	371	595,000	296,000	12,500	9,880	35.5	25.0	15,100	11,100	
950 x 600	19	○	○	○	556.0	436	692,000	344,000	14,600	11,500	35.3	24.9	17,600	12,900	
950 x 600	22	○	○	○	637.7	501	785,000	390,000	16,500	13,000	35.1	24.7	20,100	14,700	
950 x 600	25	○	○	○	717.8	563	873,000	433,000	18,400	14,400	34.9	24.6	22,500	16,500	
950 x 600	28	○	○	○	796.3	625	957,000	474,000	20,100	15,800	34.7	24.4	24,800	18,100	
950 x 600	32	○	○	○	898.3	705	1,060,000	526,000	22,300	17,500	34.4	24.2	27,700	20,300	
950 x 600	36	○	○	○	997.4	783	1,160,000	573,000	24,400	19,100	34.1	24.0	30,400	22,300	
950 x 600	38	*	*	○	1046.0	821	1,200,000	595,000	25,300	19,800	33.9	23.9	31,800	23,300	
950 x 600	40	*	*	○	1094.0	859	1,250,000	617,000	26,300	20,600	33.8	23.7	33,100	24,200	
950 x 600	45	-	-	○	1210.0	950	1,350,000	666,000	28,400	22,200	33.4	23.5	36,100	26,400	
950 x 650	16	*	*	-	488.6	384	630,000	355,000	13,300	10,900	35.9	26.9	15,800	12,300	
950 x 650	19	○	○	○	575.0	451	734,000	412,000	15,400	12,700	35.7	26.8	18,500	14,300	
950 x 650	22	○	○	○	659.7	518	832,000	468,000	17,500	14,400	35.5	26.6	21,100	16,400	
950 x 650	25	○	○	○	742.8	583	926,000	520,000	19,500	16,000	35.3	26.5	23,600	18,300	
950 x 650	28	○	○	○	824.3	647	1,020,000	570,000	21,400	17,500	35.1	26.3	26,000	20,200	
950 x 650	32	○	○	○	930.3	730	1,130,000	633,000	23,800	19,500	34.8	26.1	29,100	22,600	
950 x 650	36	○	○	○	1033.0	811	1,230,000	691,000	26,000	21,300	34.5	25.9	32,100	24,800	
950 x 650	38	○	○	○	1084.0	851	1,280,000	718,000	27,000	22,100	34.4	25.7	33,500	25,900	
950 x 650	40	○	○	○	1134.0	890	1,330,000	745,000	28,000	22,900	34.3	25.6	34,900	27,000	
950 x 650	45	-	-	○	1255.0	985	1,440,000	806,000	30,300	24,800	33.9	25.3	38,100	29,500	
950 x 650	50	-	-	○	1371.0	1076	1,540,000	861,000	32,400	26,500	33.5	25.1	41,200	31,900	
950 x 700	16	*	*	-	504.6	396	665,000	419,000	14,000	12,000	36.3	28.8	16,600	13,500	
950 x 700	19	○	○	○	594.0	466	775,000	488,000	16,300	13,900	36.1	28.7	19,400	15,800	
950 x 700	22	○	○	○	681.7	535	880,000	553,000	18,500	15,800	35.9	28.5	22,100	18,000	
950 x 700	25	○	○	○	767.8	603	980,000	616,000	20,600	17,600	35.7	28.3	24,800	20,200	

〔長方形断面〕

寸法 (mm)			鋼種			断面積 A (cm ²)	単位質量 W (kg/m)	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B	t		BCP235, 325	BCP325T	BCHT385, 400			I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
950 x 700	28	○	○	○	852.3	669	1,080,000	676,000	22,600	19,300	35.5	28.2	27,300	22,300	
950 x 700	32	○	○	○	962.3	755	1,200,000	751,000	25,200	21,500	35.3	27.9	30,600	24,900	
950 x 700	36	○	○	○	1069.0	840	1,310,000	822,000	27,500	23,500	35.0	27.7	33,700	27,500	
950 x 700	38	○	○	○	1122.0	881	1,360,000	855,000	28,700	24,400	34.8	27.6	35,200	28,700	
950 x 700	40	○	○	○	1174.0	921	1,410,000	887,000	29,800	25,300	34.7	27.5	36,700	29,900	
950 x 700	45	-	-	○	1300.0	1020	1,530,000	961,000	32,300	27,500	34.3	27.2	40,200	32,700	
950 x 700	50	-	-	○	1421.0	1116	1,640,000	1,030,000	34,500	29,400	34.0	26.9	43,400	35,400	
950 x 750	16	*	*	-	520.6	409	700,000	490,000	14,700	13,100	36.7	30.7	17,300	14,800	
950 x 750	19	○	○	○	613.0	481	816,000	570,000	17,200	15,200	36.5	30.5	20,300	17,300	
950 x 750	22	○	○	○	703.7	552	927,000	648,000	19,500	17,300	36.3	30.3	23,200	19,800	
950 x 750	25	○	○	○	792.8	622	1,030,000	722,000	21,800	19,300	36.1	30.2	25,900	22,100	
950 x 750	28	○	○	○	880.3	691	1,140,000	793,000	23,900	21,100	35.9	30.0	28,600	24,400	
950 x 750	32	○	○	○	994.3	781	1,260,000	882,000	26,600	23,500	35.6	29.8	32,100	27,400	
950 x 750	36	○	○	○	1105.0	868	1,380,000	966,000	29,100	25,800	35.4	29.6	35,400	30,200	
950 x 750	38	○	○	○	1160.0	911	1,440,000	1,010,000	30,300	26,800	35.2	29.4	37,000	31,500	
950 x 750	40	○	○	○	1214.0	953	1,500,000	1,040,000	31,500	27,800	35.1	29.3	38,500	32,900	
950 x 750	45	-	-	○	1345.0	1056	1,630,000	1,130,000	34,200	30,200	34.8	29.0	42,200	36,000	
950 x 750	50	-	-	○	1471.0	1155	1,740,000	1,210,000	36,700	32,400	34.4	28.7	45,700	39,000	
950 x 800	16	*	*	-	536.6	421	735,000	567,000	15,500	14,200	37.0	32.5	18,100	16,100	
950 x 800	19	○	○	○	632.0	496	857,000	661,000	18,000	16,500	36.8	32.3	21,200	18,900	
950 x 800	22	○	○	○	725.7	570	974,000	751,000	20,500	18,800	36.6	32.2	24,200	21,500	
950 x 800	25	○	○	○	817.8	642	1,090,000	838,000	22,900	20,900	36.5	32.0	27,100	24,100	
950 x 800	28	○	○	○	908.3	713	1,190,000	921,000	25,200	23,000	36.3	31.8	29,900	26,700	
950 x 800	32	○	○	○	1026.0	806	1,330,000	1,030,000	28,000	25,600	36.0	31.6	33,600	29,900	
950 x 800	36	○	○	○	1141.0	896	1,460,000	1,120,000	30,700	28,100	35.8	31.4	37,000	33,000	
950 x 800	38	○	○	○	1198.0	940	1,520,000	1,170,000	32,000	29,300	35.6	31.3	38,700	34,500	
950 x 800	40	○	○	○	1254.0	984	1,580,000	1,220,000	33,200	30,400	35.5	31.1	40,300	35,900	
950 x 800	45	-	-	○	1390.0	1091	1,720,000	1,320,000	36,200	33,000	35.2	30.8	44,300	39,400	
950 x 800	50	-	-	○	1521.0	1194	1,840,000	1,420,000	38,800	35,500	34.8	30.5	47,900	42,700	
950 x 850	16	*	*	-	552.6	434	770,000	651,000	16,200	15,300	37.3	34.3	18,800	17,500	
950 x 850	19	○	○	○	651.0	511	898,000	759,000	18,900	17,900	37.1	34.2	22,100	20,500	
950 x 850	22	○	○	○	747.7	587	1,020,000	864,000	21,500	20,300	37.0	34.0	25,200	23,400	
950 x 850	25	○	○	○	842.8	662	1,140,000	964,000	24,000	22,700	36.8	33.8	28,300	26,200	
950 x 850	28	○	○	○	936.3	735	1,250,000	1,060,000	26,400	24,900	36.6	33.6	31,200	29,000	
950 x 850	32	○	○	○	1058.0	831	1,400,000	1,180,000	29,400	27,800	36.4	33.4	35,000	32,500	
950 x 850	36	○	○	○	1177.0	924	1,530,000	1,300,000	32,300	30,500	36.1	33.2	38,700	35,900	
950 x 850	38	○	○	○	1236.0	970	1,600,000	1,350,000	33,700	31,800	36.0	33.1	40,400	37,500	
950 x 850	40	○	○	○	1294.0	1016	1,660,000	1,400,000	35,000	33,000	35.8	32.9	42,200	39,100	
950 x 850	45	-	-	○	1435.0	1126	1,810,000	1,530,000	38,100	35,900	35.5	32.6	46,300	43,000	
950 x 850	50	-	-	○	1571.0	1233	1,940,000	1,640,000	40,900	38,600	35.2	32.3	50,200	46,600	
950 x 900	16	*	*	-	568.6	446	805,000	742,000	16,900	16,500	37.6	36.1	19,600	18,900	
950 x 900	19	○	○	○	670.0	526	939,000	866,000	19,800	19,200	37.4	35.9	22,900	22,100	
950 x 900	22	○	○	○	769.7	604	1,070,000	985,000	22,500	21,900	37.3	35.8	26,200	25,300	
950 x 900	25	○	○	○	867.8	681	1,190,000	1,100,000	25,100	24,400	37.1	35.6	29,400	28,400	
950 x 900	28	○	○	○	964.3	757	1,310,000	1,210,000	27,700	26,900	36.9	35.4	32,500	31,300	
950 x 900	32	○	○	○	1090.0	856	1,470,000	1,350,000	30,900	30,000	36.7	35.2	36,500	35,200	
950 x 900	36	○	○	○	1213.0	953	1,610,000	1,480,000	33,900	32,900	36.4	35.0	40,300	38,900	
950 x 900	38	○	○	○	1274.0	1000	1,680,000	1,550,000	35,300	34,400	36.3	34.8	42,200	40,700	
950 x 900	40	○	○	○	1334.0	1047	1,740,000	1,610,000	36,700	35,700	36.2	34.7	44,000	42,400	
950 x 900	45	-	-	○	1480.0	1162	1,900,000	1,750,000	40,000	38,900	35.8	34.4	48,300	46,600	
950 x 900	50	-	-	○	1621.0	1273	2,050,000	1,880,000	43,100	41,900	35.5	34.1	52,400	50,600	
1000 x 500	16	*	*	-	456.6	358	596,000	207,000	11,900	8,260	36.1	21.3	14,700	9,170	
1000 x 500	19	○	○	○	537.0	422	693,000	240,000	13,900	9,580	35.9	21.1	17,200	10,700	
1000 x 500	22	○	○	○	615.7	483	784,000	271,000	15,700	10,800	35.7	21.0	19,600	12,200	
1000 x 500	25	○	○	○	692.8	544	871,000	300,000	17,400	12,000	35.5	20.8	21,900	13,600	
1000 x 500	28	○	○	○	768.3	603	953,000	328,000	19,100	13,100	35.2	20.7	24,100	15,000	
1000 x 500	32	○	○	○	866.3	680	1,060,000	362,000	21,100	14,500	34.9	20.5	26,900	16,700	
1000 x 500	36	*	*	-	961.4	755	1,150,000	394,000	23,000	15,800	34.6	20.2	29,500	18,300	
1000 x 550	16	*	*	-	472.6	371	635,000	255,000	12,700	9,280	36.7	23.2	15,500	10,300	
1000 x 550	19	○	○	○	556.0	436	738,000	296,000	14,800	10,800	36.4	23.1	18,100	12,100	
1000 x 550	22	○	○	○	637.7	501	837,000	335,000	16,700	12,200	36.2	22.9	20,600	13,700	
1000 x 550	25	○	○	○	717.8	563	930,000	373,000	18,600	13,500	36.0	22.8	23,100	15,400	
1000 x 550	28	○	○	○	796.3	625	1,020,000	408,000	20,400	14,800	35.8	22.6	25,400	16,900	
1000 x 550	32	○	○	○	898.3	705	1,130,000	451,000	22,600	16,400	35.5	22.4	28,400	18,900	
1000 x 550	36	○	○	○	997.4	783	1,230,000	492,000	24,700	17,900	35.2	22.2	31,200	20,800	
1000 x 550	38	*	-	○	1046.0	821	1,280,000	510,000	25,600	18,600	35.0	22.1	32,600	21,700	
1000 x 550	40	*	-	○	1094.0	859	1,330,000	529,000	26,500	19,200	34.8	22.0	33,900	22,500	
1000 x 600	16	*	*	-	488.6	384	674,000	310,000	13,500	10,300	37.1	25.2	16,300	11,500	
1000 x 600	19	○	○	○	575.0	451	784,000	360,000	15,700	12,000	36.9	25.0	19,000	13,500	
1000 x 600	22	○	○	○	659.7	518	889,000	408,000	17,800	13,600	36.7	24.9	21,700	15,400	
1000 x 600	25	○	○	○	742.8	583	990,000	454,000	19,800	15,100	36.5	24.7	24,300	17,200	

[長方形断面]

寸法 (mm)			鋼種			断面積 A (cm ²)	単位質量 W (kg/m)	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A	B	t	BCP235, 325	BCP325T	BCHT385, 400			I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
1000	x	600	28	○	○	824.3	647	1,090,000	497,000	21,700	16,600	36.3	24.6	26,800	18,900
1000	x	600	32	○	○	930.3	730	1,210,000	551,000	24,100	18,400	36.0	24.3	30,000	21,200
1000	x	600	36	○	○	1033.0	811	1,320,000	602,000	26,300	20,100	35.7	24.1	33,000	23,300
1000	x	600	38	*	*	1084.0	851	1,370,000	625,000	27,400	20,800	35.5	24.0	34,400	24,300
1000	x	600	40	*	*	1134.0	890	1,420,000	648,000	28,400	21,600	35.4	23.9	35,800	25,300
1000	x	600	45	-	-	1255.0	985	1,540,000	701,000	30,700	23,400	35.0	23.6	39,200	27,700
1000	x	650	16	*	*	504.6	396	712,000	371,000	14,200	11,400	37.6	27.1	17,100	12,800
1000	x	650	19	○	○	594.0	466	830,000	431,000	16,600	13,300	37.4	26.9	20,000	14,900
1000	x	650	22	○	○	681.7	535	942,000	489,000	18,800	15,100	37.2	26.8	22,800	17,000
1000	x	650	25	○	○	767.8	603	1,050,000	545,000	21,000	16,800	37.0	26.6	25,500	19,100
1000	x	650	28	○	○	852.3	669	1,150,000	597,000	23,000	18,400	36.8	26.5	28,100	21,000
1000	x	650	32	○	○	962.3	755	1,280,000	663,000	25,600	20,400	36.5	26.3	31,500	23,600
1000	x	650	36	○	○	1069.0	840	1,400,000	725,000	28,000	22,300	36.2	26.0	34,700	25,900
1000	x	650	38	○	○	1122.0	881	1,460,000	754,000	29,100	23,200	36.0	25.9	36,300	27,100
1000	x	650	40	○	○	1174.0	921	1,510,000	782,000	30,200	24,100	35.9	25.8	37,800	28,200
1000	x	650	45	-	-	1300.0	1020	1,640,000	847,000	32,800	26,100	35.5	25.5	41,300	30,900
1000	x	650	50	-	-	1421.0	1116	1,750,000	906,000	35,100	27,900	35.1	25.2	44,700	33,400
1000	x	700	16	*	*	520.6	409	751,000	438,000	15,000	12,500	38.0	29.0	17,900	14,100
1000	x	700	19	○	○	613.0	481	875,000	510,000	17,500	14,600	37.8	28.8	20,900	16,500
1000	x	700	22	○	○	703.7	552	995,000	579,000	19,900	16,500	37.6	28.7	23,900	18,800
1000	x	700	25	○	○	792.8	622	1,110,000	645,000	22,200	18,400	37.4	28.5	26,700	21,000
1000	x	700	28	○	○	880.3	691	1,220,000	708,000	24,400	20,200	37.2	28.4	29,500	23,200
1000	x	700	32	○	○	994.3	781	1,360,000	787,000	27,100	22,500	36.9	28.1	33,100	26,000
1000	x	700	36	○	○	1105.0	868	1,480,000	861,000	29,700	24,600	36.6	27.9	36,500	28,700
1000	x	700	38	○	○	1160.0	911	1,550,000	896,000	30,900	25,600	36.5	27.8	38,100	29,900
1000	x	700	40	○	○	1214.0	953	1,600,000	930,000	32,100	26,600	36.4	27.7	39,700	31,200
1000	x	700	45	-	-	1345.0	1056	1,740,000	1,010,000	34,800	28,800	36.0	27.4	43,500	34,200
1000	x	700	50	-	-	1471.0	1155	1,870,000	1,080,000	37,300	30,900	35.6	27.1	47,000	37,000
1000	x	750	16	*	*	536.6	421	790,000	511,000	15,800	13,600	38.4	30.9	18,600	15,400
1000	x	750	19	○	○	632.0	496	921,000	596,000	18,400	15,900	38.2	30.7	21,800	18,000
1000	x	750	22	○	○	725.7	570	1,050,000	677,000	20,900	18,100	38.0	30.5	24,900	20,600
1000	x	750	25	○	○	817.8	642	1,170,000	755,000	23,400	20,100	37.8	30.4	28,000	23,000
1000	x	750	28	○	○	908.3	713	1,280,000	829,000	25,700	22,100	37.6	30.2	30,900	25,400
1000	x	750	32	○	○	1026.0	806	1,430,000	923,000	28,600	24,600	37.3	30.0	34,600	28,500
1000	x	750	36	○	○	1141.0	896	1,570,000	1,010,000	31,400	27,000	37.1	29.8	38,200	31,500
1000	x	750	38	○	○	1198.0	940	1,630,000	1,050,000	32,700	28,100	36.9	29.7	39,900	32,900
1000	x	750	40	○	○	1254.0	984	1,700,000	1,090,000	33,900	29,200	36.8	29.5	41,600	34,300
1000	x	750	45	-	-	1390.0	1091	1,840,000	1,190,000	36,900	31,700	36.4	29.3	45,600	37,600
1000	x	750	50	-	-	1521.0	1194	1,980,000	1,280,000	39,600	34,000	36.1	29.0	49,400	40,700
1000	x	800	16	*	*	552.6	434	829,000	591,000	16,600	14,800	38.7	32.7	19,400	16,700
1000	x	800	19	○	○	651.0	511	967,000	690,000	19,300	17,200	38.5	32.6	22,800	19,600
1000	x	800	22	○	○	747.7	587	1,100,000	784,000	22,000	19,600	38.4	32.4	26,000	22,400
1000	x	800	25	○	○	842.8	662	1,230,000	875,000	24,600	21,900	38.2	32.2	29,200	25,100
1000	x	800	28	○	○	936.3	735	1,350,000	962,000	27,000	24,100	38.0	32.1	32,200	27,700
1000	x	800	32	○	○	1058.0	831	1,510,000	1,070,000	30,100	26,800	37.7	31.8	36,200	31,100
1000	x	800	36	○	○	1177.0	924	1,650,000	1,180,000	33,000	29,400	37.5	31.6	39,900	34,400
1000	x	800	38	○	○	1236.0	970	1,720,000	1,230,000	34,400	30,600	37.3	31.5	41,700	35,900
1000	x	800	40	○	○	1294.0	1016	1,790,000	1,270,000	35,800	31,800	37.2	31.4	43,500	37,500
1000	x	800	45	-	-	1435.0	1126	1,950,000	1,390,000	38,900	34,600	36.8	31.1	47,800	41,100
1000	x	800	50	-	-	1571.0	1233	2,090,000	1,490,000	41,900	37,200	36.5	30.8	51,800	44,600
1000	x	850	16	*	*	568.6	446	867,000	679,000	17,300	16,000	39.1	34.5	20,200	18,100
1000	x	850	19	○	○	670.0	526	1,010,000	792,000	20,300	18,600	38.9	34.4	23,700	21,300
1000	x	850	22	○	○	769.7	604	1,150,000	901,000	23,000	21,200	38.7	34.2	27,100	24,300
1000	x	850	25	○	○	867.8	681	1,290,000	1,010,000	25,700	23,700	38.5	34.1	30,400	27,300
1000	x	850	28	○	○	964.3	757	1,420,000	1,110,000	28,300	26,000	38.3	33.9	33,600	30,100
1000	x	850	32	○	○	1090.0	856	1,580,000	1,230,000	31,600	29,100	38.1	33.7	37,700	33,800
1000	x	850	36	○	○	1213.0	953	1,740,000	1,360,000	34,700	31,900	37.8	33.4	41,700	37,400
1000	x	850	38	○	○	1274.0	1000	1,810,000	1,410,000	36,200	33,200	37.7	33.3	43,600	39,100
1000	x	850	40	○	○	1334.0	1047	1,880,000	1,470,000	37,600	34,600	37.6	33.2	45,400	40,700
1000	x	850	45	-	-	1480.0	1162	2,050,000	1,600,000	41,000	37,700	37.2	32.9	49,900	44,800
1000	x	850	50	-	-	1621.0	1273	2,210,000	1,720,000	44,100	40,500	36.9	32.6	54,200	48,600
1000	x	900	16	*	*	584.6	459	906,000	773,000	18,100	17,200	39.4	36.4	21,000	19,600
1000	x	900	19	○	○	689.0	541	1,060,000	903,000	21,200	20,100	39.2	36.2	24,600	23,000
1000	x	900	22	○	○	791.7	622	1,210,000	1,030,000	24,100	22,800	39.0	36.0	28,200	26,300
1000	x	900	25	○	○	892.8	701	1,350,000	1,150,000	26,900	25,500	38.8	35.9	31,600	29,500
1000	x	900	28	○	○	992.3	779	1,480,000	1,260,000	29,600	28,100	38.7	35.7	34,900	32,600
1000	x	900	32	○	○	1122.0	881	1,660,000	1,410,000	33,100	31,400	38.4	35.5	39,300	36,600
1000	x	900	36	○	○	1249.0	981	1,820,000	1,550,000	36,400	34,400	38.2	35.2	43,400	40,400
1000	x	900	38	○	○	1312.0	1030	1,900,000	1,620,000	37,900	35,900	38.0	35.1	45,400	42,300
1000	x	900	40	○	○	1374.0	1078	1,970,000	1,680,000	39,500	37,400	37.9	35.0	47,400	44,100
1000	x	900	45	-	-	1525.0	1197	2,150,000	1,830,000	43,100	40,800	37.6	34.7	52,100	48,500

〔長方形断面〕

寸法 (mm)			鋼種			断面積	単位質量	断面二次モーメント		断面係数		断面二次半径		塑性断面係数	
A × B		t	BCP235, 325	BCP325T	BCHT385, 400	A (cm ²)	W (kg/m)	I _x (cm ⁴)	I _y (cm ⁴)	Z _x (cm ³)	Z _y (cm ³)	i _x (cm)	i _y (cm)	Z _{px} (cm ³)	Z _{py} (cm ³)
1000	x	900	50	-	-	1671.0	1312	2,320,000	1,970,000	46,400	43,900	37.2	34.4	56,500	52,700
1000	x	950	16	*	*	600.6	471	945,000	874,000	18,900	18,400	39.7	38.2	21,800	21,100
1000	x	950	19	○	○	708.0	556	1,100,000	1,020,000	22,100	21,500	39.5	38.0	25,600	24,700
1000	x	950	22	○	○	813.7	639	1,260,000	1,160,000	25,200	24,500	39.3	37.8	29,200	28,300
1000	x	950	25	○	○	917.8	720	1,410,000	1,300,000	28,100	27,400	39.1	37.6	32,800	31,700
1000	x	950	28	○	○	1020.0	801	1,550,000	1,430,000	31,000	30,200	39.0	37.5	36,300	35,100
1000	x	950	32	○	○	1154.0	906	1,730,000	1,600,000	34,600	33,700	38.7	37.2	40,800	39,400
1000	x	950	36	○	○	1285.0	1009	1,900,000	1,760,000	38,000	37,100	38.5	37.0	45,100	43,600
1000	x	950	38	○	○	1350.0	1060	1,980,000	1,840,000	39,700	38,700	38.3	36.9	47,200	45,600
1000	x	950	40	○	○	1414.0	1110	2,070,000	1,910,000	41,300	40,200	38.2	36.8	49,300	47,600
1000	x	950	45	-	-	1570.0	1232	2,260,000	2,090,000	45,100	43,900	37.9	36.5	54,200	52,400
1000	x	950	50	-	-	1721.0	1351	2,430,000	2,250,000	48,600	47,300	37.6	36.1	58,900	56,900

- 注： 1) *印はあらかじめご相談ください (*¹はBCP325のみ対応)。
 2) 部材ランクは、長辺の長さで正方形断面表のランクを参照してください。