

Nr	Opis elementów	Liczba	Dług.	Łączna	Masa	Masa	Masa stali S355/18G2(A)								
		elem.	1 elem.	długość	jedn.	1 elem	IPE400	IPE220	R100x100x5	RO127x5	pręt 22mm	L90x60x8	L200x100x10	pręt 26mm	Blachy
		[sz]	[m]	[m]	[kg/m]	[kg]									
1	IPE220	2	7,55	15,1	26,2	197,810		395,62							
2	IPE220	2	6,14	12,28	26,2	160,868		321,736							
3	IPE220	2	7,55	15,1	26,2	197,810		395,62							
4	IPE220	1	6,14	6,14	26,2	160,868		160,868							
5	IPE220	1	6,14	6,14	26,2	160,868		160,868							
6	bl.250x140x12	8				3,300									26,4
7	bl.250x150x12	8				3,530									28,24
8	L90x60x8	29	0,14	4,06	8,95	1,253						36,337			
12	R100x100x5	86	4,84	416,24	14,8	71,632			6160,352						
13	R100x100x5	17	5,14	87,38	14,8	76,072			1293,224						
14	R100x100x5	8	5,11	40,88	14,8	75,628			605,024						
71	R100x100x5	2	4,87	9,74	14,8	72,076			144,152						
15	R100x100x5	2	3,86	7,72	14,8	57,128			114,256						
16	R100x100x5	2	3,86	7,72	14,8	57,128			114,256						
17	R100x100x5	2	2,06	4,12	14,8	30,488			60,976						
18	R100x100x5	4	0,28	1,12	14,8	4,144			16,576						
19	bl.80x60x5	111				0,190									21,09
20	bl.70x60x5	115				1,140									131,1
21	bl.90x90x5	226				0,320									72,32
22	bl.170x120x10	8				1,600									12,8
23	RO127x5	34	4,787	162,76	15	71,805			2441,37						
24	pręt stężenia 22mm	12	5,67	68,04	3	17,010				204,120					
25	pręt stężenia 22mm	12	7,4	88,8	3	22,200				266,400					
26	pręt stężenia 22mm	12	7,33	87,96	3	21,990				263,880					
27	pręt stężenia 26mm	12	6,87	82,44	4,2	28,854								346,248	
28	bl.200x70x8	72				0,880									63,36
29	bl.200x70x12	24				1,320									31,68
30	IPE400	12	9,63	115,56	66,3	638,469	7661,628								
31	bl.520x200x20	24				16,300									391,2
32	bl.535x200x20	24				16,800									403,2
33	łapki	240				3,000									720
34	IPE400	4	9,63	38,52	66,3	638,469	2553,876								
35	bl.200x150x8	48				1,880									90,24
36	IPE400	4	9,63	38,52	66,3	638,469	2553,876								
37	bl.330x70x8	24				1,450									34,8
38	IPE400	2	9,63	19,26	66,3	638,469	1276,938								
39	IPE400	2	9,63	19,26	66,3	638,469	1276,938								
40	IPE400	12	4,25	51	66,3	281,775	3381,3								
41	L90x60x8	24	0,14	3,36	8,95	1,253					30,072				
42	bl.382x85x12	48				3,000									144
43	bl.138x85x12	48				1,100									52,8
44	bl.381x85x10	48				2,540									121,92
45	bl.150x100x10	12				1,180									14,16
46	bl.241x85x10	48				1,610									77,28
47	bl.820x210x25	24				33,800									811,2
48	bl.4114x313x10	24				53,900									1293,6
49	bl.3610x180x15	24				76,500									1836
50	bl.520x200x20	24				16,300									391,2
51	IPE400	4	4,25	17	66,3	281,775	1127,1								
52	IPE400	4	4,25	17	66,3	281,775	1127,1								
53	IPE400	2	4,25	8,5	66,3	281,775	563,55								
54	IPE400	2	4,25	8,5	66,3	281,775	563,55								
55	L200x100x10	8	0,1	0,8	22,92	2,292						18,336			
56	IPE400	11	4,5	49,5	66,3	298,350	3281,85								
57	bl.820x210x25	24				33,800									811,2
58	bl.3113x315x10	24				38,700									928,8

59	bl.3278x180x15	24				69,500									1668
60	bl.250x200x10	48				3,930									188,64
61	bl.460x220x16	24				12,710									305,04
62	IPE400	1	4,5	4,5	66,3	298,350	298,35								
63	IPE400	4	4,5	18	66,3	298,350	1193,4								
64	bl.150x100x10	12				1,180									14,16
65	IPE400	3	4,5	13,5	66,3	298,350	895,05								
66	IPE400	1	4,5	4,5	66,3	298,350	298,35								
67	IPE400	1	4,5	4,5	66,3	298,350	298,35								
68	IPE400	1	4,5	4,5	66,3	298,350	298,35								
69	IPE400	1	4,5	4,5	66,3	298,350	298,35								
70	IPE400	1	4,5	4,5	66,3	298,350	298,35								
72	bl.150x80x10	48				1,130									54,24
73	bl.120x80x10	68				0,753									51,204
74	bl.o127x12	68				1,170									79,56
SUMA							29246,26	1434,71	8508,82	2441,37	734,40	66,41	18,34	346,25	10869,43
Masa elementów							53665,98								
Dodatek na spoiny 1,5%							804,99								
Masa całkowita dla stali S355 [kg]							54470,97								

DLA STALI S280GD															
9	Z250x2,5	20	6,43	128,6	8,2	52,726									1054,52
10	Z250x2,5	180	7	1260	8,2	57,400									10332
11	Z250x2,5	20	6,43	128,6	8,2	52,726									1054,52
														masa stali S280GD	12441,04

