

Relação do aço

2x82	12x86	4x183
2x117	B22	11x824
B26	2x830	B34
B37		

ACO	N	DIAM [mm]	QUANT	LIMIT [cm]	C TOTAL [cm]
CAS0	1	5.0	8	80	6400
	2	5.0	12	202	2424
	3	5.0	35	35	196
	4	5.0	52	76	3952
	5	5.0	51	94	4794
	6	5.0	16	170	2720
	7	5.0	28	130	3640
	8	5.0	20	346	6926
	9	5.0	24	154	3090
	10	5.0	8	86	528
	11	5.0	3	84	252
	12	5.0	8	23	184
	13	5.0	4	150	600
	14	5.0	8	32	256
	15	5.0	12	180	2160
	CAS50	1	5.0	5	96
17		5.0	6	218	1308
18		5.0	18	24	432
19		5.0	9	VAR	VAR
20		5.0	11	VAR	VAR
21		5.0	11	VAR	VAR
22		5.0	9	VAR	VAR
23		5.0	5	618	3090
24		5.0	2	182	364
25		6.3	22	198	4356
26		6.3	32	196	23520
27		6.3	26	178	4628
28		8.0	28	168	4074
29		8.0	10	VAR	VAR
30		8.0	18	291	5238
31		10.0	68	82	6256
32	10.0	52	82	4254	
33	10.0	16	192	87	
34	10.0	12	50	600	
35	10.0	10	122	1220	
36	10.0	10	161	1610	

### Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	325.1	86.99
	8.0	117.3	46.33
	10.0	139	85.76
CA60	5.0	563.5	86.78
PESO TOTAL (kg)			
CA50	219.08		
CA60	86.78		

Volume de concreto (C-25) = 9.64 m<sup>3</sup>  
 Área de forma = 64.18 m<sup>2</sup>

