



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (kg)
CA60	1	5.0	462	157	72534
	2	5.0	39	151	5889
	3	5.0	745	147	109515
	4	5.0	10	131	1310
	5	5.0	32	121	3872
	6	6.3	8	775	6200
	7	6.3	1	89	89
	8	8.0	2	628	1066
	9	8.0	2	224	448
	10	8.0	2	775	1550
CA50	11	8.0	1	551	551
	12	8.0	3	554	1662
	13	8.0	2	368	736
	14	8.0	2	1144	2288
	15	8.0	4	416	1664
	16	8.0	5	567	2835
	17	8.0	8	570	4560
	18	8.0	2	296	592
	19	8.0	8	1116	8928
	20	8.0	8	568	568
	21	8.0	3	459	1377
	22	8.0	1	210	210
	23	8.0	3	213	639
	24	8.0	2	370	740
	25	8.0	17	571	9707
	26	8.0	2	301	602
	27	8.0	2	295	590
	28	8.0	2	545	1090
	29	8.0	16	200	3200
	30	8.0	4	400	1600
	31	8.0	2	112	224
	32	8.0	2	198	396
	33	8.0	1	273	273
	34	8.0	2	290	580
	35	8.0	1	133	133
	36	8.0	3	746	2238
	37	8.0	3	240	720
	38	8.0	1	280	280
	39	8.0	3	746	2238
	40	8.0	2	911	1822
	41	8.0	4	300	1200
	42	8.0	2	1115	2230
	43	8.0	1	96	96
	44	8.0	2	173	346
	45	8.0	3	203	609
	46	8.0	3	138	414
	47	8.0	1	190	190
	48	8.0	1	253	253
	49	8.0	1	179	179
	50	10.0	1	358	358
	51	10.0	1	170	170
	52	10.0	2	1111	2222
	53	10.0	2	182	364
	54	10.0	1	795	795
	55	10.0	2	516	1032
	56	10.0	3	210	630
	57	10.0	3	775	2325
	58	10.0	2	228	456
	59	10.0	1	170	170
	60	10.0	2	345	690
	61	10.0	1	756	756
	62	10.0	1	736	736
	63	10.0	1	716	716
	64	10.0	1	273	273
	65	10.0	2	618	1236
	66	10.0	1	776	776
	67	10.0	4	1168	4752
	68	10.0	4	580	2320
	69	10.0	12	573	6876
	70	10.0	1	327	327
	71	10.0	2	572	1144
	72	10.0	6	285	1710
	73	10.0	1	227	227
	74	10.0	1	230	230
	75	10.0	6	285	1710
	76	10.0	1	698	698
	77	10.0	1	290	290
	78	10.0	1	187	187
	79	10.0	2	190	380
	80	10.0	1	578	578
	81	10.0	2	50	100
	82	10.0	1	171	171
	83	10.0	1	228	228
	84	10.0	2	231	462
	85	10.0	2	200	400
	86	10.0	1	489	489
	87	10.0	1	213	213
	88	10.0	2	432	864
	89	10.0	4	1198	4792
	90	10.0	2	601	1202
	91	10.0	1	166	166
	92	10.0	1	223	223
	93	10.0	1	226	226
	94	10.0	1	704	704
	95	10.0	3	310	930
	96	10.0	1	145	145
	97	10.0	1	703	703
	98	10.0	2	205	410
	99	10.0	1	588	588
	100	10.0	2	1146	2292
	101	10.0	1	898	898
	102	10.0	2	611	1222
	103	10.0	6	250	1500
	104	10.0	2	823	1646
	105	10.0	2	756	1510
	106	10.0	2	865	1730
	107	10.0	1	245	245
	108	10.0	1	251	251
	109	10.0	2	821	1642
	110	10.0	1	254	254
	111	10.0	2	452	904
	112	10.0	8	1200	9600
	113	10.0	1	604	604
	114	10.0	1	220	220
	115	10.0	1	305	305
	116	10.0	2	436	872
	117	10.0	2	184	368
	118	10.0	1	130	130
	119	10.0	2	201	402
	120	12.5	2	576	1152
	121	12.5	2	616	1232
	122	12.5	2	577	1154
	123	12.5	2	571	1142
	124	12.5	2	315	630
	125	12.5	2	310	620
	126	12.5	2	227	454
	127	12.5	2	1197	2394
	128	12.5	2	628	1256
	129	16.0	2	1196	2392
	130	16.0	2	651	1302
	131	16.0	3	285	855
	132	16.0	6	1196	7176
	133	16.0	2	279	558
	134	16.0	2	676	1352
	135	16.0	2	827	1654
	136	16.0	1	225	225
	137	16.0	1	325	325
	138	16.0	2	328	656

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.3	62.4	16.9
	8.0	599.2	260.1
	10.0	740	501.8
	12.5	82.4	58.9
CA60	16.0	165	286.4
	16.0	1937.2	327.4
PESO TOTAL (kg)		1164.1	
CA50		1164.1	
CA60		327.4	

Volume de concreto (C-30) = 25.06 m³
Área de forma = 227.22 m²