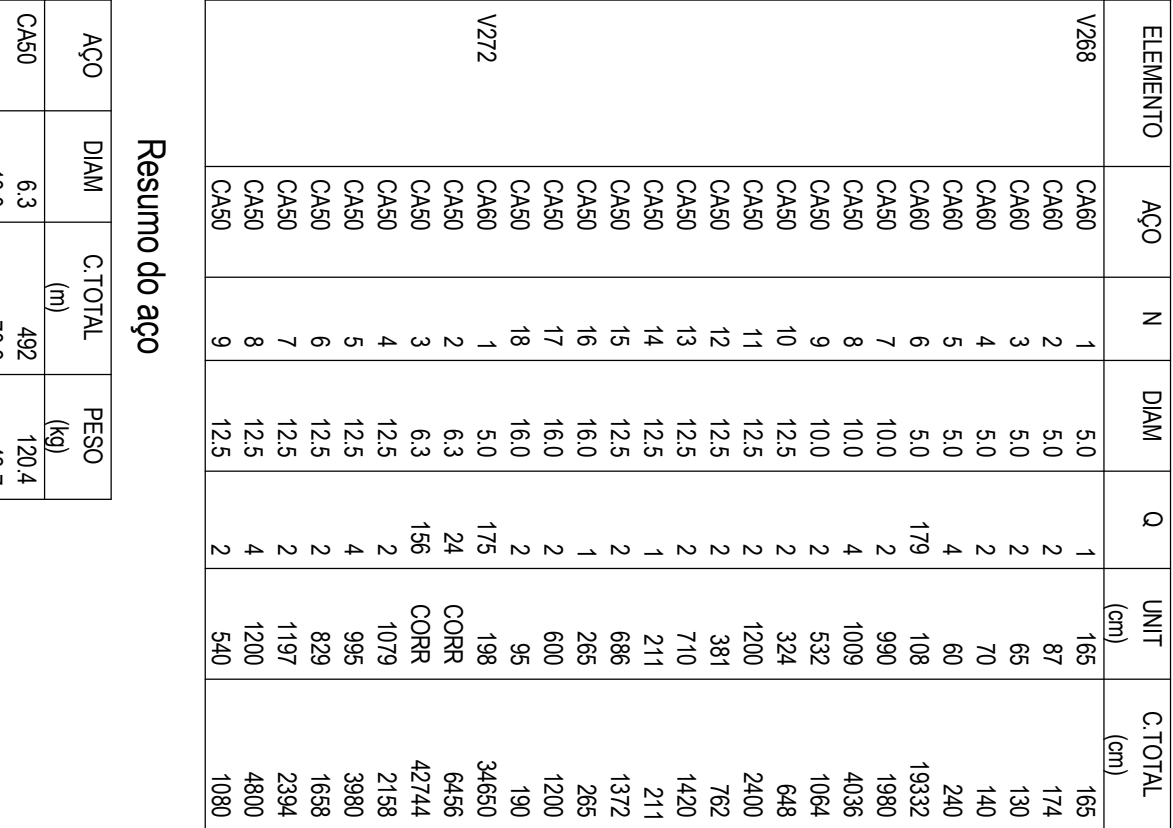
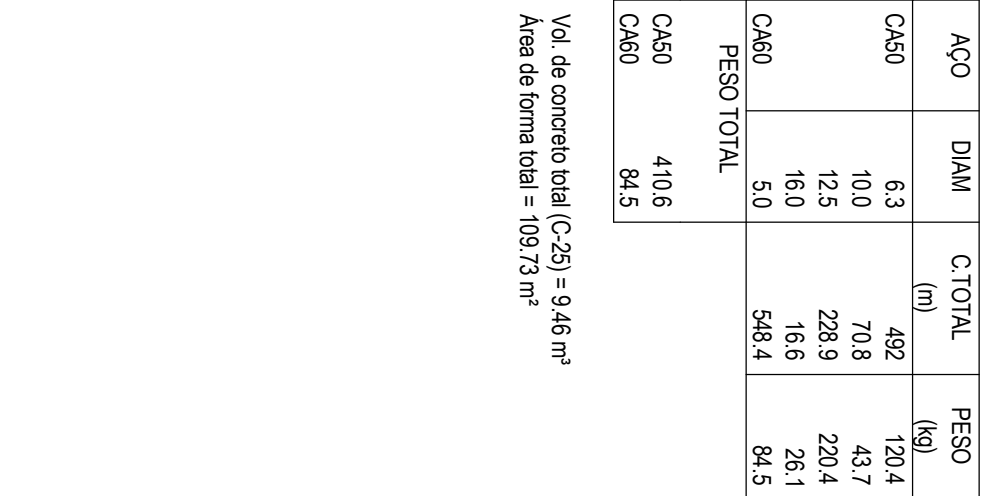




Resumo do aço

ELEMENTO	V888					C.TOTAL
	AQ	N	DMM	Q	UNIT	
Ca60	1	5.0	2	1	165	165
Ca60	2	5.0	2	1	87	174
Ca60	3	5.0	2	2	65	130
Ca60	4	5.0	2	2	70	140
Ca60	5	5.0	4	6	60	240
Ca60	6	5.0	5	179	108	1932
Ca60	7	10.0	2	2	990	1980
Ca60	8	10.0	4	1009	4036	9064
Ca60	9	10.0	2	532	668	2600
Ca60	10	12.5	2	354	668	2600
Ca60	11	12.5	2	1230	1762	7020
Ca60	12	12.5	2	2	361	762
Ca60	13	12.5	2	710	1620	3402
Ca60	14	12.5	1	21	110	231
Ca60	15	12.5	2	686	1372	2858
Ca60	16	16.0	2	285	285	570
Ca60	17	16.0	2	800	1200	2000
Ca60	18	16.0	2	95	95	190
Ca60	1	5.0	175	198	3460	3606
Ca60	2	6.3	156	CORR	6466	6466
Ca60	3	12.5	2	1079	2188	42744
Ca60	4	12.5	4	995	3890	16389
Ca60	5	12.5	2	829	1638	2394
Ca60	6	12.5	2	1197	4800	10900
Ca60	7	12.5	2	4	1200	4800
Ca60	8	12.5	2	540	1090	1090

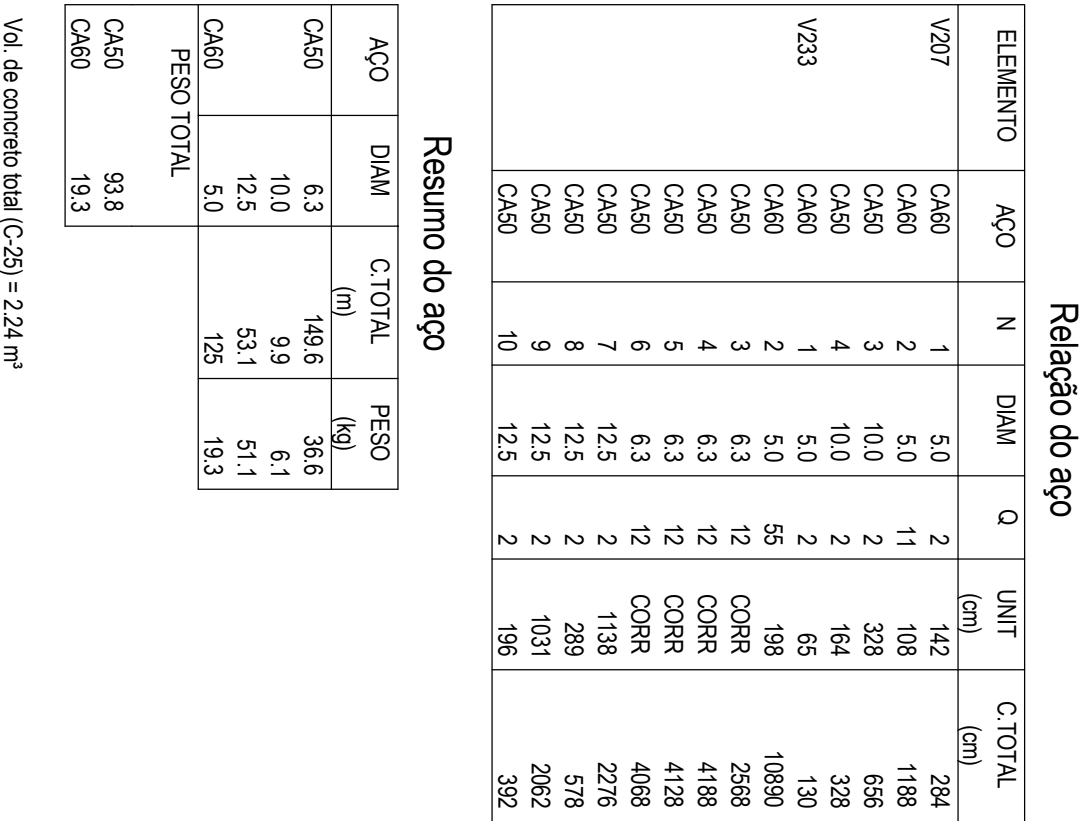


Resumo do aço

ACO	DIAM	C.TOTAL (m)	PESO (kg)
CABO	6,3	492	120,4
	10,0	70,8	43,7
	12,5	228,9	220,4
	16,0	16,6	26,1
CABO	5,0	548,4	84,5

Vol. de concreto total (C-25) = 9.46 m³
Área de forma total = 109.73 m²

Area de forma total = 109.73 m²



Relação do aço

ELEMENTO	AQO	N	DIAM	Q	UNIT	C.TOTAL
					(cm)	(cm)
V207	C660	1	5,0	11	148	264
	C650	2	5,0	2	1188	656
	C650	3	10,0	2	328	328
	C650	4	10,0	2	164	164
	C660	1	5,0	2	65	130
	C660	2	5,0	55	198	10890
	C650	3	6,3	12	CORR	2568
	C650	4	6,3	12	CORR	4188
	C650	5	6,3	12	CORR	4178
	C650	6	6,3	12	CORR	4068
	C650	7	12,5	2	1138	2276
	C650	8	12,5	2	289	578
	C650	9	12,5	2	1031	2062
	C650	10	12,5	2	196	392

Resumo do aço

	DIAM	C.TOTAL (m)	PESO (Kg)
CA50	6.3	149.6	36.6
	10.0	9.9	6.1
	12.5	53.1	51.1
CA60	5.0	125	19.3
PESO TOTAL			
CA50			93.8
CA60			19.3

$$\text{Vol. de concreto total (C-25)} = 2.24 \text{ m}^3$$

Area de forma total = 25.36 m²

Area de forma total = 25.36 m²