



Elemento	Pos.	Diam	Q	Do	Ret	Do	Comp	Co	TA	50-A	KA	(kg)
P1-P13=P1-P2	1	810	6	410	410	2460	1504	7.9				
	2	835	33	152	152	1504	1518	7.5				
	3	835	33	29	29	957	957	1.5				
						Total:	108	16.9				
						(Σ):	118.3	72.1				
P2	4	810	8	410	410	3280	306	10.4				
	5	835	33	182	182	1504	1518	7.5				
	6	835	33	29	29	957	957	1.5				
P3	7	816	6	435	435	2610	410	12.0				
	8	812.5	2	420	420	840	810	7.9				
	9	863.1	36	152	152	3078	3078	8.8				
	10	863.1	26	30	30	780	780	1.9				
P4	11	812.5	8	420	420	1080	870	10.3				
	12	835	32	117	117	6084	535	9.6				
						Total:	108	16.9				
P7	20	816	4	435	435	1080	36.3	10.8				
	21	812.5	6	420	420	2520	347	7.9				
	22	863.1	26	152	152	3078	3078	8.8				
	23	863.1	26	30	30	780	780	1.9				
P8	34	816	12	435	435	5220	800	10.7				
	35	812.5	4	420	420	840	66.5	4.5				
	36	863.1	52	111	111	5772	143	10.3				
	37	863.1	52	31	31	1610	1610	1.5				
P10=P25-P26=P7	28	810	6	410	410	2460	1504	7.9				
	29	835	33	152	152	1504	1518	7.5				
	30	835	33	29	29	957	957	1.5				
P11	31	816	8	435	435	3480	546	10.3				
	32	863.1	45	119	119	4760	118	11.8				
						Total:	108	16.9				
					(Σ):	101.4	61.8					
P12=P23	33	810	8	410	410	3280	306	10.4				
	34	835	33	152	152	1504	1518	7.5				
	35	835	33	29	29	957	957	1.5				
P16	36	816	8	435	435	3480	546	10.3				
	37	863.1	20	152	152	3060	780	8.8				
	38	863.1	20	31	31	620	15	1.5				
P17	39	810	10	410	410	5100	257	7.9				
	40	835	33	152	152	1504	1518	7.5				
	41	835	33	29	29	957	957	1.5				
P18	42	812.5	6	420	420	2520	347	7.9				
	43	810	33	152	152	1504	1518	7.5				
	44	835	33	153	153	5040	990	7.9				
	45	835	33	30	30	990	990	1.5				
P19	46	812.5	18	420	420	8720	828	10.5				
	47	835	33	119	119	5772	118	11.8				
	48	835	32	30	30	1560	24	1.5				
					Total:	108	72.5					
P24	49	816	4	435	435	1740	313.3	12.7				
	50	812.5	8	420	420	3360	330	10.4				
	51	863.1	33	119	119	6180	153	12.7				
					Total:	108	83.2					
P30=P1=P32	52	810	6	410	410	2460	1504	7.9				
	53	835	33	152	152	1504	1518	7.5				
	54	835	33	29	29	957	957	1.5				
					Total:	108	17.4	10.1				
					(Σ):	92.2	30.1					
P33=P34=P35	55	810	6	410	410	2460	1504	7.9				
	56	835	33	152	152	1504	1518	7.5				
	57	835	33	29	29	957	957	1.5				
					Total:	108	16.9	10.3				
					(Σ):	100.7	41.2					
P36=P37	58	810	6	410	460	2760	170	7.9				
	59	835	33	152	152	1504	1518	7.5				
	60	835	33	29	29	957	957	1.5				
					Total:	108	18.7	10.3				
					(Σ):	97.4	20.6					
P5=P6=P9	61	810	6	572	572	3432	212	7.9				
	2	835	33	152	152	1504	1518	7.5				
	3	835	33	29	29	957	957	1.5				
					Total:	108	23.3	10.3				
					(Σ):	115.7	36.9	30.9				
						95:	0	333.6				
						86.3:	857	0				
						101:	519.9	0				
						812:	2358	0				
						816:	345.5	0				
						total:	1153.7	333.6				

Resumo Aço 1* PAVTO Pilares	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	Ø6.3	86	
	Ø10	531	
	Ø12.5	236	
	Ø16	346	1199
CA-60-B	Ø5	334	334
Total			1533

Notas:

Pranchas de referência: 03/64

[illegible]