



PLANTA DE LOCAÇÃO

Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Plano		Mx Máximo (kgf.m)	My Máximo (kgf.m)	Fx Máximo (tf)	Fy Máximo (tf)	Lado B		Lado H	h1 / h2 (cm)	df (cm)
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo			
P1	14x30	2294.00	2814.00	2.7	2.2	0	0	0	0	0	0	0	0	55	80	40
P2	14x40	2475.00	2822.00	6.7	6.7	0	0	0	0	0	0	0	0	60	80	40
P3	14x40	3069.00	2822.00	6.5	6.1	0	0	0	0	0	0	0	0	60	80	40
P4	14x30	15.00	2722.00	3.6	3.3	0	0	0	0	0	0	0	0	55	80	40
P5	14x30	267.00	2714.00	4.1	3.8	0	0	0	0	0	0	0	0	55	80	40
P6	14x30	2462.00	2562.00	6.3	6.1	0	0	0	0	0	0	0	0	55	75	40
P7	14x30	3100.00	2562.00	7.4	7.1	0	0	0	0	0	0	0	0	55	80	40
P8	14x30	15.00	2442.00	6.4	6.2	0	0	0	0	0	0	0	0	60	70	40
P9	14x30	464.00	2442.00	6.1	5.7	0	0	0	0	0	0	0	0	55	75	40
P10	14x30	640.00	2434.00	1.5	1.0	0	0	0	0	0	0	0	0	55	80	40
P11	14x30	2294.00	2294.00	4.1	4.0	0	0	0	0	0	0	0	0	55	80	40
P12	14x40	2475.00	2302.00	6.4	6.1	0	0	0	0	0	0	0	0	60	80	40
P13	14x40	3069.00	2302.00	6.5	6.3	0	0	0	0	0	0	0	0	60	80	40
P14	14x30	15.00	2162.00	3.9	3.5	0	0	0	0	0	0	0	0	55	80	40
P15	14x30	230.00	2174.00	6.2	5.8	0	0	0	0	0	0	0	0	55	75	40
P16	14x30	464.00	2162.00	4.4	4.1	0	0	0	0	0	0	0	0	55	80	40
P17	14x30	640.00	2116.00	2.7	2.6	0	0	0	0	0	0	0	0	55	80	40
P18	14x30	15.00	2007.00	5.3	4.8	0	0	0	0	0	0	0	0	55	80	40
P19	14x30	464.00	2007.00	5.3	4.9	0	0	0	0	0	0	0	0	55	80	40
P20	14x30	2462.00	2042.00	6.2	5.9	0	0	0	0	0	0	0	0	55	75	40
P21	14x50	3100.00	2042.00	7.3	7.0	0	0	0	0	0	0	0	0	55	80	40
P22	14x30	15.00	1782.00	5.9	5.6	0	0	0	0	0	0	0	0	55	80	40
P23	14x30	464.00	1762.00	6.3	6.1	0	0	0	0	0	0	0	0	55	75	40
P24	14x30	640.00	1762.00	4.4	3.5	0	0	0	0	0	0	0	0	55	80	40
P25	14x30	747.00	1762.00	1.6	1.0	0	0	0	0	0	0	0	0	55	80	40
P26	14x30	1035.00	1762.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P27	14x30	1323.00	1762.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P28	14x30	1611.00	1762.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P29	14x30	1899.00	1762.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P30	14x30	2187.00	1762.00	2.1	1.4	0	0	0	0	0	0	0	0	55	80	40
P31	14x30	2294.00	1780.00	4.3	3.4	0	0	0	0	0	0	0	0	55	80	40
P32	14x40	2475.00	1762.00	6.4	6.1	0	0	0	0	0	0	0	0	60	80	40
P33	14x40	3069.00	1762.00	6.5	6.3	0	0	0	0	0	0	0	0	60	80	40
P34	14x30	7.00	1522.00	5.4	5.0	0	0	0	0	0	0	0	0	55	80	40
P35	14x30	472.00	1522.00	6.7	5.5	0	0	0	0	0	0	0	0	55	80	40
P36	14x30	2462.00	1522.00	6.1	5.9	0	0	0	0	0	0	0	0	55	75	40
P37	14x30	3100.00	1522.00	7.2	7.0	0	0	0	0	0	0	0	0	55	80	40
P38	14x30	15.00	1262.00	6.6	6.2	0	0	0	0	0	0	0	0	60	80	40
P39	14x30	464.00	1262.00	6.7	6.2	0	0	0	0	0	0	0	0	55	80	40
P40	14x30	640.00	1254.00	4.2	3.3	0	0	0	0	0	0	0	0	55	80	40
P41	14x30	747.00	1262.00	1.6	1.0	0	0	0	0	0	0	0	0	55	80	40
P42	14x30	1035.00	1262.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P43	14x30	1323.00	1262.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P44	14x30	1611.00	1262.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P45	14x30	1899.00	1262.00	1.5	1.4	0	0	0	0	0	0	0	0	55	80	40
P46	14x30	2187.00	1262.00	2.0	1.4	0	0	0	0	0	0	0	0	55	80	40
P47	14x30	2294.00	1254.00	3.4	2.7	0	0	0	0	0	0	0	0	55	80	40
P48	14x40	2475.00	1262.00	6.4	6.0	0	0	0	0	0	0	0	0	60	80	40
P49	14x40	3069.00	1262.00	6.7	6.3	0	0	0	0	0	0	0	0	60	80	40
P50	14x30	15.00	957.00	9.6	8.6	0	0	0	0	0	0	0	0	70	90	40
P51	14x30	464.00	957.00	11.0	9.6	0	0	0	0	0	0	0	0	75	85	40
P52	14x30	640.00	949.00	2.8	2.5	0	0	0	0	0	0	0	0	55	80	40
P53	14x30	2294.00	949.00	2.8	2.5	0	0	0	0	0	0	0	0	55	80	40
P54	14x40	2475.00	957.00	12.8	11.5	0	0	0	0	0	0	0	0	80	105	50
P55	14x40	3069.00	957.00	12.5	11.2	0	0	0	0	0	0	0	0	80	105	50
P56	14x30	15.00	652.00	7.8	6.2	0	0	0	0	0	0	0	0	55	80	40
P57	14x30	464.00	652.00	9.1	7.3	0	0	0	0	0	0	0	0	55	70	40
P58	14x30	640.00	652.00	3.6	2.9	0	0	0	0	0	0	0	0	55	80	40
P59	14x30	1035.00	652.00	3.4	3.3	0	0	0	0	0	0	0	0	55	80	40
P60	14x30	1455.00	652.00	3.3	3.2	0	0	0	0	0	0	0	0	55	80	40
P61	14x30	1914.00	652.00	3.3	3.4	0	0	0	0	0	0	0	0	55	80	40
P62	14x30	2294.00	652.00	3.4	2.6	0	0	0	0	0	0	0	0	55	80	40
P63	14x40	2475.00	652.00	12.8	11.1	0	0	0	0	0	0	0	0	80	105	50
P64	14x40	3069.00	652.00	12.3	11.0	0	0	0	0	0	0	0	0	80	105	50
P65	14x30	7.00	474.00	5.2	4.6	0	0	0	0	0	0	0	0	55	80	40
P66	14x30	239.50	462.00	4.9	4.3	0	0	0	0	0	0	0	0	55	80	40
P67	14x30	472.00	474.00	6.7	6.3	0	0	0	0	0	0	0	0	60	80	40
P68	14x30	747.00	474.00	7.5	7.1	0	0	0	0	0	0	0	0	60	80	40
P69	14x30	1035.00	474.00	6.7	6.7	0	0	0	0	0	0	0	0	60	80	40
P70	14x30	1439.00	462.00	5.0	4.8	0	0	0	0	0	0	0	0	55	80	40
P71	14x30	1747.00	474.00	7.2	6.7	0	0	0	0	0	0	0	0	60	80	40
P72	14x30	2182.00	474.00	8.2	7.6	0	0	0	0	0	0	0	0	70	85	40
P73	14x30	1272.00	276.00	6.5	5.9	0	0	0	0	0	0	0	0	60	70	40
P74	14x30	182.00	264.00	6.9	6.7	0	0	0	0	0	0	0	0	60	70	40
P75	14x30	2462.00	329.50	6.7	6.4	0	0	0	0	0	0	0	0	70	80	40
P76	14x50	3100.00	329.50	9.4	9.0	0	0	0	0	0	0	0	0	75	100	50
P77	14x30	7.00	15.00	4.6	4.3	0	0	0	0	0	0	0	0	55	80	40
P78	14x30	239.50	7.00	5.3	5.1	0	0	0	0	0	0	0	0	55	80	40
P79	14x30	472.00	15.00	6.7	6.7	0	0	0	0	0	0	0	0	60	80	40
P80	14x30	747.00	15.00	7.7	7.3	0	0	0	0	0	0	0	0	60	80	40
P81	14x30	1035.00	15.00	6.1	5.8	0	0	0	0	0	0	0	0	55	75	40
P82	14x30	1272.00	15.00	4.1	3.6	0	0	0	0	0	0	0	0	55	80	40
P83	14x30	1447.00	15.00	5.3	5.1	0	0	0	0	0	0	0	0	55	80	40
P84	14x30	1747.00	15.00	6.4	7.6	0	0	0	0	0	0	0	0	70	85	40
P85	14x30	2182.00	15.00	8.2	7.7	0	0	0	0	0	0	0	0	70	85	40
P86	14x40	2475.00	7.00	7.9	7.5	0	0	0	0	0	0	0	0	80	90	40
P87	14x40	3069.00	7.00	6.5	6.2	0	0	0	0	0	0	0	0	80	90	40