

Tabela de Preços Publicidade TV 2021

RTP 1
RTP 2
RTP 3
RTP MEMÓRIA
RTP ÁFRICA
RTP INTERNACIONAL
RTP MADEIRA
RTP AÇORES

Durações Intermédias

Em vigor a partir de 1 de Janeiro 2021

	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	137,69	161,19	182,42	202,97	221,59	238,41	254,05	268,13	279,39	289,30	297,40	301,85	306,12	306,21	306,64	306,79	348,67	366,15	383,70	399,29	415,06	
2	163,85	191,81	217,08	241,54	263,70	283,70	302,32	319,08	332,48	344,27	353,91	359,20	364,28	364,39	364,90	365,08	414,91	435,72	456,61	475,15	493,92	
3	194,49	227,69	257,68	286,71	313,02	336,76	358,87	378,76	394,66	408,66	420,10	426,38	432,41	432,54	433,14	433,36	492,51	517,22	542,00	564,02	586,29	
4	230,28	269,58	305,08	339,46	370,61	398,72	424,89	448,44	467,27	483,84	497,39	504,83	511,96	512,12	512,83	513,09	583,13	612,37	641,72	667,79	694,16	
5	271,95	318,37	360,30	400,90	437,68	470,88	501,79	529,60	551,84	571,41	587,41	596,19	604,62	604,80	605,65	605,95	688,66	723,20	757,86	788,64	819,79	
6	320,36	375,04	424,44	472,26	515,59	554,71	591,11	623,88	650,08	673,13	691,98	702,33	712,25	712,46	713,46	713,82	811,26	851,94	892,78	929,04	965,73	
7	376,43	440,67	498,72	554,91	605,82	651,79	694,56	733,06	763,84	790,93	813,08	825,24	836,90	837,15	838,32	838,74	953,23	1.001,04	1.049,01	1.091,62	1.134,73	
8	441,17	516,47	584,49	650,35	710,02	763,89	814,02	859,14	895,22	926,97	952,92	967,17	980,84	981,13	982,51	983,00	1.117,18	1.173,21	1.229,44	1.279,38	1.329,90	
9	515,73	603,75	683,27	760,26	830,02	892,99	951,60	1.004,34	1.046,51	1.083,63	1.113,97	1.130,63	1.146,60	1.146,95	1.148,56	1.149,13	1.305,99	1.371,49	1.437,22	1.495,59	1.554,66	
10	601,34	703,97	796,69	886,47	967,80	1.041,22	1.109,56	1.171,06	1.220,23	1.263,51	1.298,88	1.318,31	1.336,93	1.337,33	1.339,21	1.339,88	1.522,77	1.599,15	1.675,79	1.743,85	1.812,72	
11	699,36	818,73	926,56	1.030,97	1.125,55	1.210,95	1.290,42	1.361,95	1.419,14	1.469,47	1.510,61	1.533,20	1.554,86	1.555,33	1.557,51	1.558,29	1.771,00	1.859,82	1.948,95	2.028,11	2.108,21	
12	811,25	949,71	1.074,80	1.195,91	1.305,63	1.404,69	1.496,87	1.579,84	1.646,18	1.704,57	1.752,29	1.778,50	1.798,50	1.803,62	1.804,17	1.806,70	1.807,60	2.054,34	2.157,37	2.260,77	2.352,59	2.445,50
13	938,62	1.098,82	1.243,55	1.383,67	1.510,62	1.625,23	1.731,89	1.827,88	1.904,64	1.972,19	2.027,40	2.057,73	2.086,80	2.087,43	2.090,35	2.091,40	2.376,88	2.496,09	2.615,71	2.721,96	2.829,46	
14	1.083,17	1.268,04	1.435,05	1.596,75	1.743,25	1.875,51	1.998,60	2.109,37	2.197,95	2.275,90	2.339,62	2.374,61	2.408,16	2.408,88	2.412,26	2.413,47	2.742,91	2.880,48	3.018,53	3.141,13	3.265,18	
15	1.246,72	1.459,51	1.651,74	1.837,86	2.006,48	2.158,71	2.300,38	2.427,89	2.529,83	2.619,56	2.692,90	2.733,18	2.771,79	2.772,62	2.776,21	2.777,90	3.157,08	3.315,42	3.474,32	3.615,44	3.758,22	
16	1.421,26	1.663,84	1.882,99	2.095,16	2.287,39	2.460,93	2.622,44	2.767,79	2.884,01	2.986,30	3.069,91	3.115,82	3.159,84	3.160,79	3.165,23	3.166,81	3.599,08	3.779,59	3.960,73	4.121,60	4.284,38	
17	1.620,24	1.896,78	2.146,60	2.388,48	2.607,62	2.805,46	2.989,57	3.155,28	3.287,77	3.404,38	3.499,69	3.552,04	3.602,22	3.603,30	3.608,36	3.610,16	4.102,95	4.308,73	4.515,23	4.698,62	4.884,19	
18	1.830,87	2.143,36	2.425,66	2.698,98	2.946,61	3.170,16	3.378,22	3.565,47	3.715,18	3.846,95	3.954,65	4.013,80	4.070,22	4.071,73	4.077,44	4.079,48	4.636,33	4.868,86	5.102,21	5.309,44	5.519,13	
19	2.068,89	2.422,00	2.741,00	3.049,86	3.329,67	3.582,29	3.817,39	4.028,98	4.198,16	4.347,06	4.468,76	4.535,60	4.599,68	4.601,06	4.607,52	4.609,82	5.239,06	5.501,82	5.765,50	5.999,68	6.236,63	
20	2.317,15	2.712,64	3.069,91	3.415,83	3.729,23	4.012,16	4.275,47	4.512,45	4.701,94	4.868,70	5.005,00	5.079,87	5.151,63	5.153,18	5.160,41	5.162,99	5.867,74	6.162,03	6.457,35	6.719,63	6.985,01	
21	2.595,21	3.038,15	3.438,30	3.825,74	4.176,74	4.493,62	4.788,53	5.053,95	5.266,17	5.452,95	5.605,60	5.689,45	5.769,83	5.771,56	5.779,66	5.782,55	6.571,87	6.901,47	7.232,24	7.525,99	7.823,21	
22	2.906,64	3.402,73	3.850,90	4.284,83	4.677,95	5.032,86	5.363,16	5.660,43	5.898,11	6.107,30	6.278,28	6.372,19	6.462,21	6.464,16	6.473,22	6.476,46	7.360,50	7.729,66	8.100,11	8.429,11	8.762,00	
23	3.226,37	3.777,03	4.274,50	4.756,16	5.192,52	5.586,47	5.953,10	6.283,07	6.546,90	6.779,10	6.968,89	7.073,13	7.173,05	7.175,21	7.185,28	7.188,87	8.170,15	8.579,92	8.991,12	9.356,31	9.725,82	
24	3.581,26	4.192,50	4.744,69	5.279,33	5.763,69	6.200,98	6.607,94	6.974,21	7.267,06	7.524,80	7.735,46	7.851,17	7.962,09	7.964,48	7.975,65	7.979,64	9.068,86	9.523,70	9.980,14	10.385,50	10.795,66	
25	3.939,39	4.611,76	5.219,17	5.807,27	6.340,07	6.821,08	7.268,74	7.671,63	7.993,77	8.277,29	8.509,02	8.636,29	8.758,30	8.760,93	8.773,22	8.777,61	9.975,75	10.476,08	10.978,16	11.424,06	11.875,23	
26	4.333,33	5.072,93	5.741,08	6.387,99	6.974,07	7.503,19	7.995,61	8.438,79	8.793,15	9.105,01	9.359,92	9.499,92	9.634,13	9.637,03	9.650,54	9.655,37	10.973,33	11.523,68	12.075,97	12.566,46	13.062,75	
27	4.766,66	5.580,23	6.315,19	7.026,97	7.671,48	8.253,51	8.795,18	9.282,68	9.672,46	10.015,52	10.295,91	10.449,91	10.597,54	10.600,73	10.615,60	10.620,91	12.070,66	12.676,06	13.283,57	13.823,11	14.369,03	
28	5.195,66	6.082,45	6.883,56	7.659,20	8.361,92	8.996,32	9.586,74	10.118,11	10.542,98	10.916,91	11.222,54	11.390,40	11.551,32	11.554,79	11.571,00	11.576,79	13.157,02	13.816,90	14.479,09	15.067,19	15.662,24	
29	5.663,27	6.629,87	7.503,08	8.348,53	9.114,49	9.805,99	10.449,55	11.028,74	11.491,85	11.899,43	12.232,57	12.415,54	12.590,94	12.594,72	12.612,39	12.618,70	14.341,15	15.066,42	15.782,21	16.423,24	17.071,84	
30	6.116,33	7.160,25	8.103,32	9.016,41	9.843,64	10.590,47	11.285,50	11.911,04	12.411,19	12.851,38	13.211,17	13.408,78	13.598,21	13.602,30	13.621,38	13.628,19	15.488,44	16.265,25	17.044,78	17.737,09	18.437,58	
31	6.605,64	7.733,07	8.751,59	9.737,73	10.631,14	11.437,71	12.188,35	12.863,93	13.404,09	13.879,50	14.268,07	14.481,48	14.686,07	14.690,49	14.711,09	14.718,45	16.727,52	17.566,47	18.408,37	19.156,06	19.912,59	
32	7.068,04	8.274,39	9.364,20	10.419,37	11.375,32	12.238,35	13.041,53	13.764,40	14.342,38	14.851,06	15.266,83	15.495,19	15.714,09	15.718,82	15.740,87	15.748,74	17.898,44	18.796,12	19.696,95	20.496,99	21.306,47	
33	7.562,80	8.853,59	10.019,69	11.148,72	12.171,59	13.095,03	13.954,44	14.727,91	15.346,34	15.890,63	16.335,51	16.579,85	16.814,08	16.819,13	16.842,72	16.851,15	19.151,33	20.111,85	21.075,73	21.931,77	22.797,92	
34	8.092,19	9.473,35	10.721,07	11.929,13	13.023,60	14.011,68	14.931,25	15.758,86	16.420,59	17.002,98	17.478,99	17.740,44	17.991,06	17.996,47	18.021,72	18.030,73	20.491,93	21.519,68	22.551,03	23.467,00	24.393,78	
35	8.577,73	10.041,75	11.364,34	12.644,88	13.805,02	14.852,39	15.827,13	16.704,40	17.405,83	18.023,16	18.527,74	18.804,87	19.070,53	19.076,27	19.103,02	19.112,58	21.721,45	22.810,86	23.904,10	24.875,02	25.857,41	
36	9.092,39	10.644,25	12.046,20	13.403,57	14.633,31	15.743,53	16.776,75	17.706,65	18.450,17	19.104,55	19.639,40	19.933,16	20.214,76	20.220,84	20.249,20	20.259,33	23.024,73	24.179,51	25.338,34	26.367,52	27.408,85	
37	9.637,93	11.282,91	12.768,97	14.207,79	15.511,31	16.688,14	17.783,36	18.769,05	19.557,18	20.250,82	20.817,76	21.129,14	21.427,65	21.434,09	21.464,15	21.474,89	24.406,21	25.630,28	26.858,65	27.949,57	29.053,38	
38	10.216,21	11.959,89	13.535,11	15.060,26	16.442,00	17.689,43	18.850,36	19.895,20	20.730,62	21.465,88	22.066,83	22.396,90	22.713,31	22.720,14	22.752,01	22.763,39	25.870,59	27.168,11	28.470,17	29.625,50	30.796,59	
39	10.727,02	12.557,88	14.211,87	15.813,27	17.264,10	18.573,90	19.792,88	20.889,96	21.767,15	22.539,17	23.170,17	23.516,75	23.848,98	23.856,15	23.889,61	23.901,56	27.164,12	28.526,51	29.893,68	31.107,88	32.336,42	
40	11.263,37	13.185,77	14.922,46	16.603,93	18.127,30	19.502,59	20.782,52	21.934,46	22.855,50	23.666,12	24.328,67	24.692,57	25.041,42	25.048,95	25.084,08	25.095,63	28.522,32	29.952,83	31.388,36	32.663,26	33.953,23	
41	11.826,54	13.845,06	15.668,58	17.434,13	19.033,67	20.477,73	21.821,65	23.031,19	23.998,28	24.849,44	25.545,12	25.927,21	26.293,50	26.301,40	26.338,29	26.351,47	29.948,45	31.450,48	32.957,78	34.296,44	35.650,90	
42	12.417,87	14.537,31	16.452,01	18.305,84	19.985,35	21.501,61	22.912,73	24.182,74	25.198,20	26.091,91	26.822,37	27.223,57	27.608,17	27.616,47	27.655,21	27.669,04	31.445,86	33.023,00	34.605,67	36.011,26	37.433,44	
43	13.038,76	15.264,18	17.274,61	19.221,13	20.984,61	22.576,69	24.058,37	25.391,88	26.458,10	27.396,50	28.163,48	28.584,75	28.988,58	28.997,29	29.037,96	29.052,49	33.					

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
1	431,62	448,71	465,37	480,92	496,20	511,73	528,38	544,80	561,52	577,16	592,84	610,45	625,18	643,09	664,85	687,12	700,37	720,56	735,44	754,64
2	513,63	533,97	553,79	572,30	590,48	608,95	628,78	648,31	668,21	686,83	705,48	726,44	743,96	765,28	791,17	817,67	833,44	857,46	875,17	898,02
3	609,69	633,83	657,36	679,34	700,92	722,84	746,38	769,56	793,18	815,28	837,43	862,30	883,10	908,41	939,13	970,60	989,32	1.017,83	1.038,85	1.065,98
4	721,87	750,45	778,31	804,32	829,87	855,83	883,70	911,15	939,11	965,28	991,50	1.020,95	1.045,58	1.075,54	1.111,92	1.149,17	1.171,33	1.205,09	1.229,98	1.262,10
5	852,51	886,26	919,17	949,89	980,06	1.010,73	1.043,63	1.076,05	1.109,07	1.139,97	1.170,94	1.205,72	1.234,81	1.270,19	1.313,15	1.357,15	1.383,32	1.423,20	1.452,58	1.490,52
6	1.004,27	1.044,03	1.082,79	1.118,98	1.154,53	1.190,65	1.229,41	1.267,60	1.306,51	1.342,91	1.379,39	1.420,36	1.454,62	1.496,31	1.546,92	1.598,74	1.629,58	1.676,55	1.711,17	1.755,85
7	1.180,02	1.226,74	1.272,29	1.314,81	1.356,58	1.399,02	1.444,56	1.489,43	1.535,15	1.577,92	1.620,78	1.668,93	1.709,18	1.758,17	1.817,63	1.878,53	1.914,76	1.969,95	2.010,63	2.063,13
8	1.382,98	1.437,74	1.491,11	1.540,95	1.589,90	1.639,64	1.693,02	1.745,61	1.799,19	1.849,32	1.899,55	1.955,97	2.003,16	2.060,57	2.130,26	2.201,63	2.244,09	2.308,77	2.356,45	2.417,98
9	1.616,71	1.680,72	1.743,12	1.801,38	1.858,60	1.916,75	1.979,15	2.040,63	2.103,25	2.161,86	2.220,58	2.286,54	2.341,70	2.408,81	2.490,28	2.573,71	2.623,35	2.698,96	2.754,69	2.826,63
10	1.885,08	1.959,71	2.032,46	2.100,40	2.167,12	2.234,92	2.307,68	2.379,36	2.452,38	2.520,72	2.589,18	2.666,09	2.730,41	2.808,66	2.903,65	3.000,93	3.058,81	3.146,98	3.211,96	3.295,84
11	2.192,36	2.279,16	2.363,77	2.442,78	2.520,38	2.599,23	2.683,84	2.767,21	2.852,14	2.931,61	3.011,24	3.100,69	3.175,48	3.266,49	3.376,97	3.490,10	3.557,42	3.659,96	3.735,53	3.833,08
12	2.543,11	2.643,80	2.741,95	2.833,59	2.923,61	3.015,08	3.113,23	3.209,94	3.308,45	3.400,64	3.493,01	3.596,76	3.683,53	3.789,09	3.917,25	4.048,48	4.126,57	4.245,51	4.333,18	4.446,33
13	2.942,39	3.058,88	3.172,45	3.278,48	3.382,63	3.488,46	3.602,02	3.713,91	3.827,89	3.934,55	4.041,42	4.161,47	4.261,86	4.383,99	4.532,27	4.684,11	4.774,46	4.912,07	5.013,50	5.144,43
14	3.395,51	3.529,94	3.660,99	3.783,36	3.903,58	4.025,67	4.156,72	4.285,84	4.417,37	4.540,46	4.663,79	4.802,32	4.918,17	5.059,12	5.230,23	5.405,45	5.509,71	5.668,52	5.785,57	5.936,65
15	3.908,23	4.062,96	4.213,80	4.354,64	4.492,98	4.633,54	4.784,38	4.933,00	5.084,39	5.246,06	5.368,01	5.527,47	5.660,81	5.823,03	6.019,99	6.221,66	6.341,67	6.524,45	6.659,18	6.833,08
16	4.455,39	4.631,78	4.803,73	4.964,29	5.122,00	5.282,24	5.454,20	5.623,62	5.796,21	5.957,72	6.119,54	6.301,32	6.453,33	6.638,27	6.862,79	7.092,70	7.229,51	7.437,18	7.591,48	7.789,72
17	5.079,13	5.280,22	5.476,25	5.659,29	5.839,07	6.021,75	6.217,78	6.410,92	6.607,68	6.791,79	6.976,27	7.183,50	7.356,78	7.567,62	7.823,58	8.085,68	8.241,63	8.479,18	8.654,28	8.880,27
18	5.739,42	5.966,65	6.188,16	6.394,99	6.598,15	6.804,57	7.026,09	7.244,34	7.466,67	7.674,73	7.883,19	8.117,35	8.313,16	8.551,41	8.840,64	9.136,81	9.313,05	9.581,48	9.779,33	10.034,71
19	6.485,56	6.742,32	6.992,64	7.226,35	7.455,92	7.689,18	7.939,49	8.186,12	8.437,35	8.672,45	8.908,02	9.127,62	9.393,89	9.663,11	9.989,94	10.324,61	10.523,76	10.827,08	11.050,66	11.339,24
20	7.263,81	7.551,39	7.831,74	8.093,50	8.350,62	8.611,87	8.892,22	9.168,44	9.449,82	9.713,13	9.976,96	10.273,32	10.521,14	10.822,66	11.188,72	11.563,55	11.786,59	12.126,32	12.376,72	12.699,92
21	8.135,47	8.457,56	8.771,55	9.064,73	9.352,70	9.645,29	9.959,29	10.268,65	10.583,80	10.878,71	11.174,20	11.506,12	11.783,68	12.121,38	12.531,36	12.951,18	13.200,98	13.581,48	13.861,93	14.223,92
22	9.111,73	9.472,47	9.824,14	10.152,50	10.475,03	10.802,74	11.154,41	11.500,90	11.853,87	12.184,16	12.515,11	12.886,86	13.197,73	13.575,96	14.035,14	14.505,33	14.785,11	15.211,26	15.525,37	15.930,80
23	10.114,02	10.514,44	10.904,80	11.269,27	11.627,28	11.991,04	12.381,39	12.766,00	13.157,79	13.524,42	13.891,77	14.304,41	14.649,48	15.069,31	15.579,00	16.100,91	16.411,47	16.884,50	17.233,16	17.683,18
24	11.226,56	11.671,02	12.104,32	12.508,88	12.906,27	13.310,04	13.743,33	14.170,25	14.605,14	15.012,10	15.419,86	15.877,89	16.260,91	16.726,92	17.292,68	17.872,00	18.216,72	18.741,78	19.128,32	19.628,32
25	12.349,22	12.838,13	13.314,76	13.759,78	14.196,91	14.641,05	15.117,68	15.587,28	16.065,66	16.513,32	16.961,85	17.465,69	17.887,01	18.399,63	19.021,96	19.659,21	20.038,41	20.615,97	21.041,69	21.591,17
26	13.584,14	14.121,94	14.646,23	15.155,76	15.616,60	16.105,16	16.629,44	17.146,01	17.672,22	18.164,65	18.658,04	19.212,26	19.675,71	20.239,59	20.924,15	21.625,13	22.042,24	22.677,57	23.145,85	23.750,28
27	14.942,56	15.534,14	16.110,86	16.649,34	17.178,26	17.715,68	18.292,39	18.860,61	19.439,45	19.981,12	20.523,85	21.133,49	21.643,29	22.263,55	23.016,57	23.787,65	24.246,48	24.945,33	25.460,45	26.125,31
28	16.287,39	16.932,21	17.560,83	18.147,78	18.724,30	19.310,09	19.938,71	20.558,06	21.189,00	21.779,42	22.370,99	23.035,50	23.591,18	24.267,27	25.088,06	25.928,54	26.428,65	27.190,41	27.751,88	28.476,59
29	17.753,25	18.456,11	19.141,31	19.781,07	20.409,29	21.047,99	21.733,19	22.408,29	23.096,01	23.739,56	24.384,38	25.108,69	25.714,39	26.451,32	27.345,99	28.262,10	28.807,23	29.637,54	30.249,55	31.039,48
30	19.173,50	19.932,59	20.672,60	21.402,44	22.731,82	23.471,83	24.200,94	24.943,68	25.638,71	26.335,11	27.117,37	27.771,53	28.567,41	29.533,65	30.523,06	31.111,80	32.008,53	32.669,50	33.522,62	
31	20.707,39	21.527,21	22.326,42	23.072,64	23.805,62	24.550,38	25.349,59	26.137,02	26.939,18	27.689,82	28.441,93	29.286,77	29.993,26	30.852,82	31.896,35	32.964,91	33.600,75	34.569,22	35.283,07	36.204,44
32	22.156,90	23.034,11	23.889,26	24.687,73	25.472,01	26.268,90	27.124,06	27.966,61	28.824,92	29.628,11	30.432,87	31.336,84	32.092,78	33.012,51	34.129,09	35.272,45	35.952,80	36.989,07	37.752,88	38.738,75
33	23.707,88	24.646,49	25.561,51	26.415,86	27.255,05	28.107,72	29.022,74	29.924,27	30.842,66	31.702,07	32.563,16	33.530,42	34.339,27	35.323,38	36.518,13	37.741,52	38.469,49	39.578,30	40.395,58	41.450,46
34	25.367,43	26.371,75	27.350,81	28.264,97	29.162,90	30.075,26	31.054,33	32.018,97	33.001,65	33.921,21	34.842,58	35.877,55	36.743,02	37.796,02	39.074,40	40.383,43	41.162,35	42.348,78	43.223,27	44.351,99
35	26.889,49	27.954,06	28.991,87	29.960,88	30.912,69	31.879,78	32.917,60	33.940,12	34.981,76	35.956,50	36.933,15	38.030,21	38.947,62	40.063,79	41.418,87	42.806,45	43.632,11	44.889,71	45.816,68	47.013,12
36	28.502,85	29.631,30	30.731,38	31.758,53	32.767,44	33.792,56	34.892,64	35.976,52	37.080,65	38.113,88	39.149,13	40.312,02	41.284,46	42.467,61	43.903,99	45.374,82	46.250,02	47.583,09	48.565,67	49.833,90
37	30.213,02	31.409,17	32.575,26	33.664,04	34.733,49	35.820,12	36.986,20	38.135,11	39.305,49	40.400,71	41.498,08	42.730,74	43.761,53	45.015,66	46.538,23	48.097,31	49.025,03	50.438,07	51.479,61	52.823,93
38	32.025,81	33.293,73	34.529,79	35.683,89	36.817,51	37.969,34	39.205,23	40.423,23	41.663,83	42.824,77	43.987,98	45.294,59	46.387,24	47.716,62	49.330,54	50.983,17	51.966,54	53.464,37	54.568,40	55.993,39
39	33.627,11	34.958,42	36.256,28	37.468,09	38.658,38	39.867,80	41.165,66	42.444,39	43.747,03	44.964,01	46.187,38	47.559,32	48.706,60	50.102,45	51.797,07	53.532,32	54.564,87	56.137,59	57.296,82	58.793,06
40	35.308,45	36.706,33	38.069,08	39.341,48	40.591,29	41.861,18	43.223,93	44.566,60	45.934,36	47.214,29	48.496,73	49.937,27	51.141,91	52.607,56	54.386,91	56.208,92	57.293,10	58.944,46	60.161,64	61.732,69
41	37.073,88	38.541,66	39.972,55	41.308,56	42.620,87	43.954,25	45.385,14	46.794,94	48.231,10	49.575,02	50.921,58	52.434,16	53.699,03	55.237,95	57.106,27	59.019,39	60.157,77	61.891,70	63.169,74	64.819,35
42	38.927,57	40.468,74	41.971,17	43.373,99	44.751,91	46.151,96	47.654,39	49.134,68	50.642,64	52.053,77	53.467,65	55.055,86	56.383,97	57.999,84	59.961,58	61.970,35	63.165,65	64.986,27	66.328,22	68.060,31
43	40.873,95	42.492,17	44.069,72	45.542,68	46.989,50	48.459,55	50.037,10	51.591,41	53.174,77	54.656,45	56.141,03	57.808,65	59.203,16	60.899,83	62.959,65	65.068,86	66.323,93	68.235,58	69.644,63	71.463,32
44	42.917,65	44.616,79	46.273,22	47.819,83	49.338,98	50.882,54	52.538,97	54.170,99	55.833,52	57.389,28	58.948,09	60.699,09</								

46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
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1	774,09	790,11	806,37	821,95	836,89	856,22	870,79	890,92	905,80	923,75	936,02	954,30	972,83	988,39	1.004,95
2	921,17	940,23	959,58	978,12	995,90	1.018,90	1.036,24	1.060,19	1.077,90	1.099,26	1.113,86	1.135,62	1.157,67	1.176,18	1.195,89
3	1.093,45	1.116,08	1.139,04	1.161,06	1.182,16	1.209,46	1.230,05	1.258,48	1.279,50	1.304,85	1.322,18	1.348,01	1.374,19	1.396,16	1.419,56
4	1.294,63	1.321,41	1.348,61	1.374,67	1.399,66	1.431,98	1.456,36	1.490,01	1.514,90	1.544,91	1.565,44	1.596,02	1.627,01	1.653,02	1.680,73
5	1.528,93	1.560,56	1.592,68	1.623,46	1.652,97	1.691,15	1.719,93	1.759,68	1.789,07	1.824,52	1.848,75	1.884,87	1.921,47	1.952,19	1.984,91
6	1.801,11	1.838,37	1.876,20	1.912,47	1.947,23	1.992,20	2.026,11	2.072,93	2.107,55	2.149,31	2.177,87	2.220,41	2.263,52	2.299,71	2.338,26
7	2.116,31	2.160,09	2.204,54	2.247,15	2.288,00	2.340,84	2.380,68	2.435,70	2.476,38	2.525,45	2.559,00	2.608,99	2.659,65	2.702,17	2.747,46
8	2.480,31	2.531,62	2.583,72	2.633,65	2.681,53	2.743,46	2.790,15	2.854,63	2.902,31	2.959,81	2.999,13	3.057,72	3.117,09	3.166,93	3.220,01
9	2.899,49	2.959,47	3.020,37	3.078,75	3.134,71	3.207,11	3.261,69	3.337,07	3.392,81	3.460,03	3.506,00	3.574,48	3.643,89	3.702,15	3.764,21
10	3.380,79	3.450,73	3.521,74	3.589,81	3.655,06	3.739,47	3.803,12	3.891,01	3.956,00	4.034,38	4.087,97	4.167,83	4.248,76	4.316,69	4.389,05
11	3.931,88	4.013,22	4.095,81	4.174,97	4.250,86	4.349,03	4.423,05	4.525,27	4.600,85	4.692,01	4.754,34	4.847,22	4.941,34	5.020,34	5.104,49
12	4.560,94	4.655,29	4.751,10	4.842,92	4.930,95	5.044,83	5.130,69	5.249,27	5.336,94	5.442,68	5.514,99	5.622,72	5.731,90	5.823,55	5.921,16
13	5.277,02	5.386,19	5.497,04	5.603,28	5.705,13	5.836,89	5.936,23	6.073,43	6.174,86	6.297,21	6.380,86	6.505,51	6.631,83	6.737,86	6.850,80
14	6.089,67	6.215,65	6.343,57	6.466,17	6.583,71	6.735,75	6.850,39	7.008,72	7.125,77	7.266,96	7.363,50	7.507,34	7.653,11	7.775,48	7.905,80
15	7.009,20	7.154,20	7.301,43	7.442,55	7.577,83	7.752,84	7.884,79	8.067,02	8.201,75	8.364,26	8.475,37	8.640,94	8.808,72	8.949,56	9.099,57
16	7.990,50	8.155,80	8.323,64	8.484,52	8.638,74	8.838,25	8.988,67	9.196,42	9.350,01	9.535,27	9.661,94	9.850,68	10.041,96	10.202,51	10.373,52
17	9.109,16	9.297,61	9.488,95	9.672,34	9.848,16	10.075,60	10.247,08	10.483,91	10.659,00	10.870,19	11.014,60	11.229,76	11.447,82	11.630,85	11.820,50
18	10.293,34	10.506,29	10.722,51	10.929,74	11.128,41	11.385,42	11.579,20	11.846,81	12.044,67	12.283,31	12.446,49	12.689,63	12.936,03	13.142,86	13.363,15
19	11.631,50	11.872,13	12.116,45	12.350,63	12.575,13	12.865,55	13.084,51	13.386,92	13.610,49	13.880,17	14.064,56	14.339,31	14.617,74	14.851,46	15.100,39
20	13.027,26	13.296,76	13.570,40	13.832,68	14.084,12	14.409,39	14.654,63	14.993,32	15.243,73	15.545,76	15.752,28	16.060,00	16.371,84	16.633,61	16.914,41
21	14.590,53	14.892,38	15.198,85	15.492,61	15.774,22	16.138,52	16.413,19	16.792,53	17.072,98	17.411,26	17.642,58	17.987,20	18.336,47	18.629,64	18.941,90
22	16.341,40	16.679,48	17.022,73	17.351,73	17.667,14	18.075,15	18.382,78	18.807,64	19.121,75	19.500,62	19.759,68	20.145,68	20.536,86	20.865,21	21.214,94
23	18.138,96	18.514,22	18.895,23	19.260,42	19.610,52	20.063,42	20.404,89	20.876,48	21.225,14	21.645,69	21.933,24	22.361,70	22.795,91	23.160,38	23.548,58
24	20.134,23	20.550,77	20.973,69	21.379,05	21.767,66	22.270,38	22.649,41	23.172,88	23.559,89	24.026,70	24.345,88	24.821,47	25.303,44	25.708,01	26.138,91
25	22.147,67	22.605,86	23.071,07	23.516,97	23.944,44	24.497,43	24.914,37	25.490,18	25.915,89	26.429,38	26.780,49	27.303,63	27.833,80	28.278,83	28.752,82
26	24.362,43	24.866,44	25.378,18	25.868,67	26.338,88	26.947,17	27.405,80	28.039,19	28.507,48	29.072,32	29.458,53	30.033,99	30.617,18	31.106,71	31.628,10
27	26.798,68	27.353,09	27.916,00	28.455,54	28.972,78	29.641,90	30.146,39	30.843,12	31.358,24	31.979,56	32.404,40	33.037,40	33.678,91	34.217,39	34.790,92
28	29.210,56	29.814,87	30.428,44	31.016,54	31.580,33	32.309,66	32.859,56	33.619,00	34.180,47	34.857,72	35.320,79	36.010,76	36.710,00	37.296,94	37.922,09
29	31.839,50	32.498,20	33.166,99	33.808,02	34.422,55	35.217,53	35.816,92	36.644,71	37.256,71	37.994,91	38.499,65	39.251,73	40.013,90	40.653,67	41.335,08
30	34.386,65	35.098,04	35.820,34	36.512,65	37.176,34	38.034,92	38.682,25	39.576,26	40.237,23	41.034,48	41.579,61	42.391,85	43.214,99	43.905,94	44.641,86
31	37.137,59	37.905,90	38.685,97	39.433,67	40.150,46	41.077,72	41.776,85	42.742,38	43.456,22	44.317,25	44.905,99	45.783,21	46.672,21	47.418,43	48.213,23
32	39.737,22	40.559,31	41.393,99	42.194,02	42.960,99	43.953,16	44.701,22	45.734,34	46.498,16	47.419,46	48.049,41	48.988,03	49.939,26	50.737,72	51.588,15
33	42.518,82	43.398,45	44.291,56	45.147,60	45.968,25	47.029,88	47.830,30	48.935,74	49.753,02	50.738,81	51.412,86	52.417,19	53.435,00	54.289,35	55.199,31
34	45.495,14	46.436,34	47.391,97	48.307,93	49.186,03	50.321,96	51.178,42	52.361,24	53.235,73	54.290,53	55.011,76	56.086,39	57.175,45	58.089,60	59.063,26
35	48.224,86	49.222,54	50.235,51	51.206,42	52.137,21	53.341,30	54.249,15	55.502,93	56.429,89	57.547,98	58.312,48	59.451,59	60.605,99	61.575,00	62.607,08
36	51.118,34	52.175,88	53.249,62	54.278,80	55.265,43	56.541,76	57.504,08	58.833,09	59.815,67	61.000,84	61.811,22	63.018,67	64.242,34	65.269,48	66.363,49
37	54.185,44	55.306,43	56.444,60	57.535,53	58.581,35	59.934,27	60.954,33	62.363,08	63.404,61	64.660,89	65.519,89	66.799,79	68.096,88	69.185,65	70.345,30
38	57.436,59	58.624,84	59.831,29	60.987,67	62.096,25	63.530,35	64.611,61	66.104,89	67.208,91	68.540,57	69.451,10	70.807,80	72.182,71	73.336,81	74.566,04
39	60.308,42	61.556,08	62.822,86	64.037,06	65.201,07	66.706,86	67.842,19	69.410,13	70.569,36	71.967,60	72.923,66	74.348,19	75.791,85	77.003,66	78.294,34
40	63.323,82	64.633,86	65.963,98	67.238,89	68.461,10	70.042,19	71.234,28	72.880,61	74.097,80	75.565,95	76.569,82	78.065,58	79.581,41	80.853,81	82.209,03
41	66.490,03	67.865,58	69.262,20	70.600,86	71.884,18	73.544,32	74.796,01	76.524,67	77.802,72	79.344,28	80.398,34	81.968,88	83.560,51	84.896,53	86.319,51
42	69.814,52	71.258,85	72.725,31	74.130,89	75.478,37	77.221,52	78.535,80	80.350,89	81.692,84	83.311,48	84.418,24	86.067,32	87.738,53	89.141,35	90.635,47
43	73.305,24	74.821,78	76.361,57	77.837,43	79.252,29	81.082,59	82.462,59	84.368,43	85.777,48	87.477,05	88.639,15	90.370,68	92.125,45	93.598,41	95.167,24
44	76.970,52	78.562,89	80.179,66	81.729,32	83.214,92	85.136,74	86.585,73	88.586,87	90.066,37	91.850,92	93.071,12	94.889,23	96.731,74	98.278,35	99.925,62
45	80.819,03	82.491,02	84.188,63	85.815,77	87.375,65	89.393,56	90.915,00	93.016,19	94.569,67	96.443,44	97.724,66	99.633,67	101.568,30	103.192,24	104.921,88
46	88.092,73	89.915,20	91.765,59	93.539,18	95.239,45	97.438,97	99.097,34	101.387,64	103.080,93	105.123,34	106.519,87	108.600,69	110.709,44	112.479,53	114.364,84
47	96.021,08	98.007,57	100.024,50	101.957,71	103.811,00	106.208,48	108.016,11	110.512,53	112.358,21	114.584,45	116.106,66	118.374,75	120.673,29	122.602,70	124.657,68
48	104.662,99	106.828,26	109.026,72	111.133,91	113.154,00	115.767,26	117.737,57	120.458,68	122.470,47	124.897,06	126.556,27	129.028,50	131.533,90	133.636,95	135.876,89
49	114.082,68	116.442,82	118.839,14	121.135,98	123.337,88	126.186,33	128.333,97	131.299,98	133.492,83	136.137,82	137.946,36	140.641,08	143.371,98	145.664,30	148.105,83
50	124.350,13	126.922,69	129.534,68	132.038,24	134.438,31	137.543,12	139.884,04	143.116,99	145.507,20	148.390,24	150.361,55	153.298,80	156.275,47	158.774,11	161.435,37

NOTA:

DURAÇÕES INFERIORES A 5"
E SUPERIORES A 60"
[CÁLCULO ATRAVÉS DA
REGRA DE 3 SIMPLES
PARTINDO DOS VALORES DE
5" (PARA DURAÇÕES <5") E
DE 60" (PARA DURAÇÕES
>60")]

46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
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30"	1,5600	1,5923	1,6251	1,6565	1,6866	1,7255	1,7549	1,7955	1,8255	1,8616	1,8864	1,9232	1,9606	1,9919	2,0253
20"	2,5232	2,5754	2,6284	2,6792	2,7279	2,7909	2,8384	2,9040	2,9525	3,0110	3,0510	3,1106	3,1710	3,2217	3,2757