

# Tabela de Preços Publicidade TV 2018

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 2018



RÁDIO E TELEVISÃO DE PORTUGAL

	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	128,17	145,98	164,60	184,02	198,64	215,29	228,40	243,02	257,05	267,60	277,70	286,60	291,78	293,87	295,03	297,86	321,36	341,56	349,27	353,65	357,67
2	152,52	173,72	195,87	218,98	236,38	256,20	271,79	289,20	305,89	318,44	330,45	341,05	347,22	349,70	351,08	354,45	382,42	406,45	415,63	420,84	425,62
3	181,04	206,21	232,50	259,93	280,59	304,11	322,62	343,28	363,10	377,99	392,26	404,84	412,16	415,10	416,74	420,74	453,94	482,46	493,36	499,55	505,23
4	214,35	244,14	275,28	307,76	332,22	360,06	381,98	406,44	429,90	447,54	464,43	479,32	487,99	491,48	493,42	498,15	537,45	571,23	584,13	591,45	598,18
5	253,15	288,33	325,10	363,46	392,34	425,23	451,12	480,00	507,71	528,54	548,48	566,07	576,31	580,43	582,72	588,31	634,73	674,62	689,85	698,50	706,44
6	298,21	339,65	382,97	428,15	462,18	500,92	531,42	565,44	598,09	622,62	646,11	666,83	678,89	683,74	686,45	693,03	747,71	794,70	812,65	822,84	832,19
7	350,40	399,09	449,99	503,08	543,06	588,58	624,41	664,40	702,75	731,58	759,18	783,53	797,70	803,40	806,57	814,31	878,56	933,77	954,86	966,83	977,82
8	410,67	467,74	527,39	589,61	636,47	689,82	731,81	778,67	823,62	857,41	889,76	918,30	934,90	941,58	945,30	954,37	1,029,67	1,094,38	1,119,09	1,133,12	1,146,01
9	480,07	546,79	616,51	689,26	744,03	806,40	855,49	910,27	962,82	1,002,31	1,040,13	1,073,49	1,092,90	1,100,71	1,105,06	1,115,66	1,203,69	1,279,33	1,308,22	1,324,62	1,339,69
10	559,76	637,55	718,85	803,67	867,54	940,25	997,49	1,061,36	1,122,63	1,168,68	1,212,78	1,251,68	1,274,31	1,283,42	1,288,49	1,300,85	1,403,49	1,491,69	1,525,38	1,544,50	1,562,06
11	651,00	741,47	836,03	934,67	1,008,95	1,093,52	1,160,09	1,234,38	1,305,63	1,359,19	1,410,48	1,455,71	1,482,04	1,492,63	1,498,53	1,512,90	1,632,27	1,734,84	1,774,03	1,796,27	1,816,69
12	755,16	860,11	969,79	1,084,21	1,170,38	1,268,49	1,345,70	1,431,87	1,514,53	1,576,66	1,636,15	1,688,62	1,719,16	1,731,44	1,738,29	1,754,96	1,893,43	2,012,41	2,057,87	2,083,66	2,107,36
13	873,72	995,14	1,122,05	1,254,44	1,354,13	1,467,64	1,556,98	1,656,68	1,752,31	1,824,19	1,893,03	1,953,74	1,989,07	2,003,28	2,011,20	2,030,49	2,190,70	2,328,36	2,380,95	2,410,80	2,438,21
14	1,008,27	1,148,39	1,294,84	1,447,62	1,562,67	1,693,65	1,796,75	1,911,80	2,022,16	2,105,11	2,184,55	2,254,61	2,295,38	2,311,78	2,320,92	2,343,18	2,528,06	2,686,93	2,747,61	2,782,06	2,813,69
15	1,160,52	1,321,80	1,490,36	1,666,20	1,798,62	1,949,38	2,068,05	2,200,47	2,327,50	2,422,98	2,514,40	2,595,04	2,641,97	2,660,85	2,671,37	2,696,99	2,909,78	3,092,64	3,162,49	3,202,14	3,238,55
16	1,322,99	1,506,85	1,699,01	1,899,47	2,050,43	2,222,30	2,357,58	2,508,54	2,653,35	2,762,19	2,866,42	2,958,35	3,011,85	3,033,37	3,045,36	3,074,57	3,317,15	3,525,61	3,605,24	3,650,44	3,691,94
17	1,508,21	1,717,81	1,936,87	2,165,40	2,337,49	2,533,42	2,687,64	2,859,74	3,024,82	3,148,90	3,267,72	3,372,52	3,433,51	3,458,04	3,471,71	3,505,01	3,781,56	4,019,20	4,109,98	4,161,50	4,208,82
18	1,704,27	1,941,12	2,188,66	2,446,90	2,641,36	2,862,77	3,037,03	3,231,50	3,418,05	3,558,26	3,692,52	3,810,95	3,879,86	3,907,59	3,923,03	3,960,66	4,273,16	4,541,69	4,644,27	4,702,49	4,755,96
19	1,925,83	2,193,47	2,473,19	2,765,00	2,984,74	3,234,93	3,431,85	3,651,60	3,862,40	4,020,83	4,172,56	4,306,37	4,384,25	4,415,58	4,433,03	4,475,55	4,828,67	5,132,11	5,248,03	5,313,82	5,374,24
20	2,156,93	2,456,68	2,769,97	3,096,79	3,342,91	3,623,12	3,843,67	4,089,79	4,325,88	4,503,33	4,673,26	4,823,13	4,910,35	4,945,44	4,964,99	5,012,61	5,408,11	5,747,96	5,877,79	5,951,47	6,019,14
21	2,415,76	2,751,49	3,102,37	3,468,41	3,744,06	4,057,89	4,304,92	4,580,57	4,844,99	5,043,73	5,234,05	5,401,916	5,499,602	5,538,901	5,560,796	5,614,13	6,057,09	6,437,72	6,583,13	6,665,66	6,741,45
22	2,705,65	3,081,66	3,474,65	3,884,62	4,193,35	4,544,84	4,821,50	5,130,23	5,426,39	5,648,98	5,862,14	6,050,140	6,159,548	6,203,563	6,228,086	6,287,82	6,783,93	7,210,24	7,373,10	7,465,53	7,550,41
23	3,003,27	3,420,64	3,856,86	4,311,92	4,654,62	5,044,77	5,351,87	5,694,56	6,023,29	6,270,37	6,506,97	6,715,656	6,837,099	6,885,955	6,913,175	6,979,48	7,530,16	8,003,37	8,184,14	8,286,74	8,380,96
24	3,333,63	3,796,92	4,281,12	4,786,24	5,166,63	5,599,70	5,940,58	6,320,97	6,685,86	6,960,11	7,222,74	7,454,385	7,589,187	7,643,417	7,673,631	7,747,23	8,358,49	8,883,75	9,084,40	9,198,29	9,302,87
25	3,667,00	4,176,61	4,709,23	5,264,86	5,683,29	6,159,67	6,534,63	6,953,06	7,354,44	7,656,12	7,945,01	8,199,820	8,348,102	8,407,756	8,440,991	8,521,95	9,194,33	9,772,12	9,992,84	10,118,11	10,233,16
26	4,033,70	4,594,27	5,180,16	5,791,35	6,251,62	6,775,64	7,188,10	7,648,37	8,089,89	8,421,74	8,739,52	9,019,807	9,182,917	9,248,536	9,285,096	9,374,15	10,113,77	10,749,34	10,992,13	11,129,93	11,256,48
27	4,437,06	5,053,70	5,698,17	6,370,48	6,876,78	7,453,20	7,906,90	8,413,20	8,898,88	9,263,91	9,613,47	9,921,783	10,101,204	10,173,385	10,213,600	10,311,56	11,125,14	11,824,27	12,091,34	12,242,92	12,382,12
28	4,836,40	5,508,53	6,211,00	6,943,83	7,495,69	8,123,98	8,618,53	9,170,39	9,699,78	10,097,66	10,478,68	10,814,743	11,010,312	11,088,989	11,132,824	11,239,60	12,126,40	12,888,45	13,179,56	13,344,78	13,496,51
29	5,271,67	6,004,29	6,769,99	7,568,77	8,170,30	8,855,14	9,394,19	9,995,72	10,572,75	11,006,44	11,421,76	11,788,066	12,001,236	12,086,994	12,134,774	12,251,16	13,217,78	14,048,41	14,365,71	14,545,80	14,711,19
30	5,693,41	6,484,64	7,311,59	8,174,27	8,823,93	9,563,56	10,145,73	10,795,39	11,418,58	11,886,96	12,335,50	12,731,118	12,961,342	13,053,961	13,105,563	13,231,26	14,275,21	15,172,29	15,514,98	15,709,48	15,888,10
31	6,148,88	7,003,41	7,896,52	8,828,21	9,529,84	10,328,64	10,957,39	11,659,02	12,332,06	12,837,92	13,322,34	13,749,607	13,998,249	14,098,277	14,154,007	14,289,76	15,417,22	16,386,07	16,756,17	16,966,23	17,159,14
32	6,579,30	7,493,65	8,449,28	9,446,19	10,196,93	11,051,64	11,724,40	12,475,14	13,195,31	13,736,57	14,254,90	14,712,076	14,978,123	15,085,153	15,144,785	15,290,04	16,496,42	17,533,09	17,929,10	18,153,86	18,360,28
33	7,039,85	8,018,20	9,040,72	10,107,42	10,910,71	11,825,25	12,545,11	13,348,40	14,118,97	14,698,13	15,252,75	15,741,919	16,026,589	16,141,111	16,204,917	16,360,34	17,651,17	18,760,40	19,184,14	19,424,63	19,645,50
34	7,532,65	8,579,48	9,673,58	10,814,94	11,674,47	12,653,03	13,423,27	14,282,80	15,107,31	15,727,00	16,320,44	16,843,859	17,148,456	17,270,995	17,339,267	17,505,57	18,886,76	20,073,64	20,527,03	20,784,36	21,020,69
35	7,984,60	9,094,25	10,253,99	11,463,84	12,374,93	13,412,21	14,228,66	15,139,76	16,013,74	16,670,62	17,299,67	17,854,487	18,177,360	18,307,251	18,379,619	18,555,90	20,019,96	21,278,05	21,758,65	22,031,42	22,281,93
36	8,463,68	9,639,90	10,869,23	12,151,67	13,117,43	14,216,94	15,082,39	16,048,15	16,974,57	17,670,86	18,337,65	18,925,762	19,268,007	19,405,692	19,482,402	19,669,26	21,221,17	22,554,74	23,064,17	23,353,31	23,618,85
37	8,971,50	10,218,30	11,521,38	12,880,77	13,904,47	15,069,95	15,987,33	17,011,03	17,993,04	18,731,11	19,437,91	20,061,302	20,424,082	20,570,028	20,651,341	20,849,41	22,494,43	23,908,02	24,448,02	24,754,50	25,035,97
38	9,509,79	10,831,40	12,212,67	13,653,62	14,738,74	15,974,16	16,946,57	18,031,70	19,072,63	19,854,98	20,604,18	21,264,986	21,649,532	21,804,235	21,890,426	22,100,38	23,844,10	25,342,51	25,914,91	26,239,78	26,538,14
39	9,985,28	11,372,96	12,823,30	14,336,29	15,475,68	16,772,86	17,793,89	18,933,28	20,026,25	20,847,72	21,634,39	22,328,226	22,732,000	22,894,338	22,984,939	23,205,39	25,036,30	26,609,62	27,210,64	27,551,76	27,865,03
40	10,484,54	11,941,61	13,464,46	15,053,11	16,249,46	17,611,50	18,683,59	19,879,94	21,027,57	21,890,11	22,716,11	23,444,638	23,868,601	24,039,160	24,134,186	24,365,66	26,288,11	27,940,10	28,571,17	28,929,35	29,258,29
41	11,008,77	12,538,69	14,137,69	15,805,76	17,061,94	18,492,08	19,617,77	20,873,95	22,078,95	22,984,62	23,851,92	24,616,877	25,062,037	25,241,125	25,340,902	25,583,95	27,602,52	29,337,12	29,999,74	30,375,82	30,721,21
42	11,559,21	13,165,63	14,844,58	16,596,05	17,915,04	19,416,69	20,598,66	21,917,64	23,182,90	24,133,85	25,044,52	25,847,723	26,315,142	26,503,184	26,607,950	26,863,15	28,982,65	30,803,97	31,499,73	31,894,62	32,257,27
43	12,137,17	13,823,91	15,586,80	17,425,85	18,810,78	20,387,51	21,628,59	23,013,52	24,342,04	25,340,54	26,296,73	27,140,102	27,630,891	27,828,336							

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
1	360,41	364,43	366,99	370,42	378,49	407,68	429,87	450,93	473,99	496,06	519,56	541,60	564,53	589,76	617,46	644,09	670,93	703,55	739,38	770,03
2	428,89	433,67	436,72	440,79	450,40	485,14	511,54	536,60	564,04	590,30	618,27	644,50	671,79	701,81	734,78	766,46	798,40	837,21	879,85	916,32
3	509,10	514,78	518,39	523,23	534,63	575,87	607,21	636,96	669,52	700,70	733,90	765,03	797,43	833,07	872,19	909,81	947,72	993,79	1.044,40	1.087,70
4	602,76	609,49	613,77	619,50	633,00	681,82	718,93	754,15	792,71	829,62	868,92	905,79	944,14	986,34	1.032,67	1.077,20	1.122,08	1.176,63	1.236,56	1.287,82
5	711,86	719,80	724,86	731,62	747,57	805,22	849,05	890,64	936,18	979,77	1.026,19	1.069,72	1.115,02	1.164,85	1.219,57	1.272,16	1.325,17	1.389,59	1.460,36	1.520,90
6	838,57	847,92	853,88	861,85	880,63	948,55	1.000,18	1.049,18	1.102,82	1.154,17	1.208,85	1.260,14	1.313,50	1.372,20	1.436,65	1.498,61	1.561,05	1.636,94	1.720,31	1.791,62
7	985,32	996,31	1.003,31	1.012,68	1.034,74	1.114,55	1.175,21	1.232,78	1.295,81	1.356,15	1.420,40	1.480,66	1.543,36	1.612,33	1.688,07	1.760,86	1.834,23	1.923,40	2.021,36	2.105,15
8	1.154,79	1.167,67	1.175,88	1.186,86	1.212,72	1.306,25	1.377,35	1.444,82	1.518,69	1.589,41	1.664,71	1.735,33	1.808,82	1.889,65	1.978,41	2.063,73	2.149,72	2.254,22	2.369,03	2.467,24
9	1.349,95	1.365,01	1.374,61	1.387,44	1.417,67	1.527,00	1.610,12	1.689,00	1.775,35	1.858,02	1.946,05	2.028,61	2.114,51	2.209,01	2.312,76	2.412,50	2.513,02	2.635,19	2.769,40	2.884,20
10	1.574,03	1.591,59	1.602,78	1.617,74	1.652,99	1.780,47	1.877,39	1.969,36	2.070,04	2.166,44	2.269,07	2.365,34	2.465,50	2.575,68	2.696,66	2.812,96	2.930,17	3.072,61	3.229,10	3.362,96
11	1.830,61	1.851,03	1.864,04	1.881,44	1.922,44	2.070,71	2.183,42	2.290,38	2.407,48	2.519,58	2.638,95	2.750,91	2.867,40	2.995,54	3.136,24	3.271,50	3.407,81	3.573,47	3.755,47	3.911,15
12	2.123,50	2.147,19	2.162,29	2.182,47	2.230,03	2.402,01	2.532,76	2.656,83	2.792,67	2.922,71	3.061,18	3.191,04	3.326,18	3.474,82	3.638,03	3.794,93	3.953,05	4.145,22	4.356,34	4.536,92
13	2.456,89	2.484,31	2.501,77	2.525,12	2.580,14	2.779,13	2.930,40	3.073,96	3.231,12	3.381,58	3.541,78	3.692,04	3.848,39	4.020,37	4.209,21	4.390,73	4.573,68	4.796,02	5.040,29	5.249,22
14	2.835,25	2.866,88	2.887,03	2.913,98	2.977,48	3.207,11	3.381,68	3.547,34	3.728,70	3.902,33	4.087,21	4.260,60	4.441,03	4.639,50	4.857,41	5.066,89	5.278,01	5.534,59	5.816,48	6.057,59
15	3.263,36	3.299,77	3.322,96	3.353,98	3.427,07	3.691,37	3.892,30	4.082,97	4.291,72	4.491,57	4.704,36	4.903,94	5.111,61	5.340,04	5.590,86	5.831,97	6.074,97	6.370,29	6.694,74	6.972,26
16	3.720,23	3.761,74	3.788,18	3.823,54	3.906,86	4.208,16	4.437,22	4.654,59	4.892,56	5.120,39	5.362,97	5.590,49	5.827,23	6.087,65	6.373,58	6.648,45	6.925,47	7.262,13	7.632,01	7.948,38
17	4.241,06	4.288,38	4.318,52	4.358,83	4.453,82	4.797,31	5.058,43	5.306,24	5.577,52	5.837,24	6.113,79	6.373,16	6.643,05	6.939,92	7.265,89	7.579,23	7.895,04	8.278,83	8.700,49	9.061,15
18	4.792,40	4.845,87	4.879,93	4.925,48	5.032,81	5.420,96	5.716,03	5.996,04	6.302,60	6.596,08	6.908,58	7.201,67	7.506,64	7.842,11	8.210,45	8.564,53	8.921,39	9.355,08	9.831,55	10.239,10
19	5.415,42	5.475,84	5.514,33	5.565,79	5.687,08	6.125,69	6.459,11	6.775,54	7.121,94	7.453,58	7.806,70	8.137,89	8.482,51	8.861,59	9.277,82	9.677,93	10.081,18	10.571,25	11.109,66	11.570,19
20	6.065,26	6.132,93	6.176,04	6.233,68	6.369,52	6.860,76	7.234,20	7.588,59	7.976,57	8.348,00	8.743,50	9.114,43	9.500,40	9.924,97	10.391,14	10.839,27	11.290,90	11.839,79	12.442,80	12.958,60
21	6.793,10	6.868,89	6.917,17	6.981,73	7.133,88	7.684,06	8.102,31	8.499,23	8.933,77	9.349,77	9.792,73	10.208,17	10.640,46	11.115,98	11.638,09	12.140,00	12.645,83	13.260,58	13.935,96	14.513,65
22	7.608,26	7.693,15	7.747,22	7.819,53	7.989,93	8.606,14	9.074,58	9.519,13	10.005,81	10.471,74	10.967,84	11.433,14	11.917,31	12.449,88	13.034,65	13.596,78	14.163,32	14.851,83	15.608,26	16.255,27
23	8.445,17	8.539,39	8.599,42	8.679,68	8.868,83	9.552,81	10.072,79	10.566,24	11.106,45	11.623,63	12.174,31	12.690,79	13.228,21	13.819,37	14.468,46	15.092,43	15.721,28	16.485,53	17.325,16	18.043,35
24	9.374,15	9.478,74	9.545,36	9.634,46	9.844,41	10.603,63	11.180,80	11.728,53	12.328,17	12.902,24	13.513,49	14.086,79	14.683,33	15.339,52	16.060,01	16.752,61	17.450,64	18.298,96	19.230,95	20.028,14
25	10.311,56	10.426,61	10.499,90	10.597,90	10.828,84	11.663,99	12.298,88	12.901,38	13.560,98	14.192,46	14.864,84	15.495,46	16.151,65	16.873,46	17.666,00	18.427,87	19.195,69	20.128,85	21.154,04	22.030,95
26	11.342,72	11.469,27	11.549,89	11.657,69	11.911,73	12.830,40	13.528,77	14.191,53	14.917,09	15.611,71	16.351,33	17.045,02	17.766,83	18.560,82	19.432,61	20.270,66	21.115,27	22.141,74	23.269,45	24.234,05
27	12.476,99	12.616,19	12.704,87	12.823,46	13.102,90	14.113,43	14.881,64	15.610,67	16.408,79	17.172,87	17.986,45	18.749,51	19.543,50	20.416,89	21.375,86	22.297,72	23.226,79	24.355,91	25.596,39	26.657,45
28	13.599,92	13.751,65	13.848,31	13.977,57	14.282,16	15.383,64	16.200,99	17.015,63	17.885,58	18.718,43	19.605,23	20.436,97	21.302,41	22.254,41	23.299,69	24.304,51	25.317,20	26.547,94	27.900,06	29.056,61
29	14.823,90	14.989,29	15.094,65	15.235,54	15.567,55	16.768,16	17.680,87	18.547,03	19.495,27	20.403,08	21.369,70	22.276,28	23.219,62	24.257,30	25.396,66	26.491,91	27.595,74	28.937,24	30.411,05	31.671,70
30	16.009,83	16.188,45	16.302,24	16.454,40	16.812,96	18.109,63	19.095,35	20.030,81	21.054,90	22.035,34	23.079,29	24.058,40	25.077,21	26.197,90	27.428,40	28.611,28	29.803,41	31.252,24	32.843,96	34.205,45
31	17.290,61	17.483,52	17.606,41	17.770,75	18.158,00	19.558,40	20.622,98	21.633,27	22.739,30	23.798,17	24.925,63	25.983,07	27.083,38	28.293,73	29.622,67	30.900,18	32.187,68	33.752,41	35.471,47	36.941,89
32	18.500,95	18.707,36	18.838,86	19.014,69	19.429,05	20.927,48	22.066,59	23.147,59	24.331,04	25.464,03	26.670,42	27.801,88	28.979,21	30.274,28	31.696,25	33.063,18	34.440,82	36.115,07	37.954,47	39.527,81
33	19.796,01	20.016,88	20.157,58	20.345,72	20.789,08	22.392,40	23.611,24	24.767,92	26.034,21	27.246,51	28.537,34	29.748,01	31.007,75	32.393,47	33.914,99	35.377,60	36.851,67	38.643,12	40.611,27	42.294,75
34	21.181,74	21.418,07	21.568,61	21.769,93	22.244,33	23.959,87	25.264,04	26.501,68	27.856,61	29.153,78	30.534,97	31.830,38	33.178,31	34.661,03	36.289,05	37.854,05	39.431,30	41.348,16	43.454,08	45.255,40
35	22.452,64	22.703,14	22.862,72	23.076,12	23.578,98	25.397,46	26.779,88	28.091,78	29.528,00	30.903,00	32.367,06	33.740,19	35.169,00	36.740,68	38.466,38	40.125,28	41.797,17	43.829,04	46.061,31	47.970,71
36	23.799,81	24.065,34	24.234,50	24.460,69	24.993,73	26.921,32	28.386,68	29.777,29	31.299,69	32.757,19	34.309,09	35.764,62	37.279,15	38.945,14	40.774,38	42.532,81	44.305,01	46.458,79	48.825,00	50.848,97
37	25.227,79	25.509,25	25.688,56	25.928,63	26.493,35	28.536,59	30.089,87	31.563,92	33.177,67	34.722,61	36.367,63	37.910,48	39.515,89	41.281,83	43.220,83	45.084,76	46.963,30	49.246,31	51.754,49	53.899,90
38	26.741,46	27.039,82	27.229,88	27.484,03	28.082,95	30.248,79	31.895,27	33.457,77	35.168,34	36.805,97	38.549,69	40.185,12	41.886,85	43.758,75	45.814,09	47.789,86	49.781,11	52.201,10	54.859,77	57.133,90
39	28.078,52	28.391,80	28.591,36	28.858,22	29.487,09	31.761,22	33.490,02	35.130,64	36.926,74	38.646,26	40.477,16	42.194,36	43.981,18	45.946,67	48.104,77	50.179,34	52.270,14	54.811,13	57.602,74	59.990,57
40	29.482,45	29.811,39	30.020,93	30.301,14	30.961,44	33.349,28	35.164,52	36.887,17	38.773,08	40.578,57	42.501,02	44.304,08	46.180,24	48.244,01	50.510,01	52.688,30	54.883,65	57.551,69	60.482,88	62.990,10
41	30.956,58	31.301,96	31.521,99	31.816,20	32.509,53	35.016,75	36.922,76	38.731,54	40.711,74	42.607,51	44.626,08	46.519,30	48.489,26	50.656,22	53.035,53	55.322,73	57.627,85	60.429,29	63.507,04	66.139,63
42	32.504,41	32.867,06	33.098,09	33.407,01	34.135,01	36.767,59	38.768,90	40.668,12	42.747,33	44.737,89	46.857,39	48.845,27	50.913,73	53.189,04	55.687,31	58.088,88	60.509,25	63.450,76	66.682,40	69.446,62
43	34.129,62	34.510,41	34.752,98	35.077,36	35.841,75	38.605,96	40.707,33	42.701,52	44.884,69	46.974,77	49.200,25	51.287,52	53.459,40	55.848,47	58.471,66	60.993,30	63.534,69	66.623,28	70.016,50	72.918,93
44	35.836,11	36.235,94	36.490,64	36.831,23	37.633,84	40.536,27	42.742,71	44.836,60	47.128,93	49.323,52	51.660,27	53.851,90	56.132,38	58.640,91	61.395,25	64.042,98	66.711,44	69.954,46	73.517,34	76.564,89

	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
1	803,12	830,52	861,83	886,34	912,23	936,98	962,51	988,75	1.016,48	1.044,15	1.072,53	1.101,70	1.132,14	1.162,82	1.196,18
2	955,70	988,31	1.025,57	1.054,74	1.085,54	1.114,99	1.145,37	1.176,60	1.209,60	1.242,52	1.276,30	1.311,00	1.347,23	1.383,74	1.423,44
3	1.134,44	1.173,15	1.217,37	1.252,00	1.288,56	1.323,52	1.359,58	1.396,65	1.435,82	1.474,90	1.515,00	1.556,19	1.599,19	1.642,53	1.689,65
4	1.343,16	1.388,99	1.441,35	1.482,35	1.525,63	1.567,03	1.609,72	1.653,61	1.699,99	1.746,27	1.793,74	1.842,51	1.893,42	1.944,73	2.000,52
5	1.586,26	1.640,39	1.702,22	1.750,63	1.801,76	1.850,65	1.901,07	1.952,90	2.007,67	2.062,32	2.118,39	2.175,98	2.236,11	2.296,70	2.362,59
6	1.868,62	1.932,38	2.005,21	2.062,25	2.122,47	2.180,06	2.239,46	2.300,51	2.365,03	2.429,42	2.495,46	2.563,31	2.634,14	2.707,52	2.783,14
7	2.195,62	2.270,54	2.356,13	2.423,14	2.493,91	2.561,58	2.631,36	2.703,10	2.778,91	2.854,56	2.932,17	3.011,89	3.095,11	3.178,99	3.270,19
8	2.573,27	2.661,07	2.761,37	2.839,92	2.922,85	3.002,16	3.083,95	3.168,03	3.256,88	3.345,54	3.436,50	3.529,93	3.627,47	3.725,77	3.832,65
9	3.008,15	3.110,80	3.228,05	3.319,87	3.416,82	3.509,53	3.605,14	3.703,43	3.807,30	3.910,95	4.017,27	4.126,49	4.240,51	4.355,43	4.480,38
10	3.507,48	3.627,16	3.763,88	3.870,94	3.983,98	4.092,08	4.203,57	4.318,17	4.439,28	4.560,13	4.684,10	4.811,45	4.944,40	5.078,39	5.224,08
11	4.079,23	4.218,42	4.377,43	4.501,94	4.633,41	4.759,13	4.888,79	5.022,07	5.162,92	5.303,47	5.447,65	5.595,76	5.750,38	5.906,21	6.075,66
12	4.731,90	4.893,36	5.077,80	5.222,23	5.374,74	5.520,58	5.670,98	5.825,59	5.988,98	6.152,01	6.319,26	6.491,07	6.670,43	6.851,19	7.047,74
13	5.474,81	5.661,62	5.875,02	6.042,13	6.218,58	6.387,31	6.561,33	6.740,21	6.929,25	7.117,88	7.311,39	7.510,17	7.717,69	7.926,83	8.154,25
14	6.317,92	6.533,49	6.779,76	6.972,60	7.176,22	7.370,94	7.571,75	7.778,19	7.996,34	8.214,02	8.437,32	8.666,72	8.906,19	9.147,54	9.409,98
15	7.271,89	7.520,02	7.803,47	8.025,43	8.259,80	8.483,92	8.715,05	8.952,66	9.203,75	9.454,30	9.711,32	9.975,36	10.250,99	10.528,78	10.830,84
16	8.289,96	8.572,82	8.895,96	9.149,00	9.416,18	9.671,68	9.935,17	10.206,04	10.492,28	10.777,91	11.070,91	11.371,91	11.686,13	12.002,81	12.347,17
17	9.450,56	9.773,02	10.141,40	10.429,86	10.734,44	11.025,71	11.326,09	11.634,88	11.961,20	12.286,81	12.620,84	12.963,98	13.322,19	13.683,21	14.075,77
18	10.679,13	11.043,51	11.459,77	11.785,74	12.129,92	12.459,05	12.798,48	13.147,41	13.516,15	13.884,09	14.261,55	14.649,29	15.054,07	15.467,02	15.905,61
19	12.067,43	12.479,18	12.949,56	13.317,89	13.706,82	14.078,74	14.462,29	14.856,59	15.273,26	15.689,04	16.115,56	16.553,72	17.011,12	17.472,10	17.973,36
20	13.515,50	13.976,66	14.503,49	14.916,02	15.351,62	15.768,17	16.197,75	16.639,36	17.106,03	17.571,70	18.049,41	18.540,14	19.052,43	19.568,73	20.130,14
21	15.137,38	15.653,88	16.243,92	16.705,97	17.193,84	17.660,37	18.141,50	18.636,11	19.158,78	19.680,33	20.215,36	20.764,98	21.338,75	21.917,00	22.545,79
22	16.953,85	17.532,33	18.193,18	18.710,67	19.257,08	19.779,60	20.318,46	20.872,42	21.457,82	22.041,95	22.641,18	23.256,76	23.899,38	24.547,02	25.251,26
23	18.818,77	19.460,88	20.194,43	20.768,84	21.375,36	21.955,35	22.553,49	23.168,38	23.818,17	24.466,57	25.131,71	25.815,00	26.528,31	27.247,19	28.028,89
24	20.888,86	21.601,60	22.415,84	23.053,43	23.726,67	24.370,46	25.034,40	25.716,93	26.438,20	27.157,92	27.896,23	28.654,68	29.446,45	30.244,41	31.112,10
25	22.977,73	23.761,75	24.657,41	25.358,77	26.099,32	26.807,50	27.537,83	28.288,61	29.082,01	29.873,70	30.685,84	31.520,14	32.391,08	33.268,84	34.223,30
26	25.275,52	26.137,94	27.123,17	27.894,66	28.709,27	29.488,26	30.291,63	31.117,49	31.990,22	32.861,08	33.754,44	34.672,17	35.630,21	36.595,74	37.645,65
27	27.803,06	28.751,72	29.835,47	30.684,11	31.580,18	32.437,07	33.320,78	34.229,22	35.189,23	36.147,17	37.129,87	38.139,37	39.193,21	40.255,30	41.410,19
28	30.305,33	31.339,38	32.520,66	33.445,68	34.422,40	35.356,41	36.319,64	37.309,85	38.356,26	39.400,42	40.471,55	41.571,91	42.720,60	43.878,27	45.137,11
29	33.032,80	34.159,91	35.447,51	36.455,78	37.520,40	38.538,47	39.588,40	40.667,73	41.808,31	42.946,44	44.113,98	45.313,37	46.565,43	47.827,30	49.199,43
30	35.675,45	36.892,72	38.283,33	39.372,26	40.522,06	41.621,58	42.755,49	43.921,17	45.153,00	46.382,18	47.643,12	48.938,46	50.290,70	51.653,52	53.135,42
31	38.529,48	39.844,14	41.345,99	42.522,04	43.763,82	44.951,30	46.175,93	47.434,86	48.765,24	50.092,75	51.454,57	52.853,54	54.313,95	55.785,79	57.386,25
32	41.226,54	42.633,22	44.240,20	45.498,57	46.827,28	48.097,88	49.408,24	50.755,29	52.178,79	53.599,24	55.056,38	56.553,27	58.115,91	59.690,79	61.403,27
33	44.112,39	45.617,54	47.337,01	48.683,46	50.105,18	51.464,72	52.866,80	54.308,15	55.831,30	57.351,17	58.910,31	60.511,99	62.184,02	63.869,13	65.701,49
34	47.200,27	48.810,78	50.650,62	52.091,33	53.612,56	55.067,27	56.567,50	58.109,74	59.739,51	61.365,78	63.034,06	64.747,85	66.536,92	68.340,00	70.300,62
35	50.032,27	51.739,42	53.689,64	55.216,79	56.829,30	58.371,30	59.961,54	61.596,31	63.323,86	65.047,71	66.816,09	68.632,71	70.529,12	72.440,38	74.518,64
36	53.034,23	54.843,80	56.911,04	58.529,82	60.239,08	61.873,59	63.559,25	65.292,11	67.123,32	68.950,59	70.825,07	72.750,69	74.760,89	76.786,82	78.989,78
37	56.216,26	58.134,41	60.325,68	62.041,59	63.853,40	65.585,99	67.372,78	69.209,62	71.150,70	73.087,61	75.074,56	77.115,71	79.246,52	81.394,01	83.729,15
38	59.589,26	61.622,49	63.945,24	65.764,10	67.684,62	69.521,17	71.415,17	73.362,21	75.419,76	77.472,88	79.579,05	81.742,68	84.001,37	86.277,67	88.752,92
39	62.568,69	64.703,59	67.142,48	69.052,28	71.068,83	72.997,20	74.985,90	77.030,29	79.190,71	81.346,50	83.557,97	85.829,78	88.201,33	90.591,52	93.190,53
40	65.697,13	67.938,77	70.499,60	72.504,89	74.622,27	76.647,06	78.735,19	80.881,81	83.150,25	85.413,82	87.735,87	90.121,27	92.611,44	95.121,10	97.850,05
41	68.982,00	71.335,73	74.024,60	76.130,16	78.353,41	80.479,43	82.671,98	84.925,92	87.307,79	89.684,54	92.122,69	94.627,36	97.242,04	99.877,18	102.742,59
42	72.431,11	74.902,52	77.725,84	79.936,68	82.271,08	84.503,41	86.805,58	89.172,23	91.673,19	94.168,77	96.728,83	99.358,73	102.104,15	104.871,05	107.879,72
43	76.025,65	78.647,63	81.612,11	83.933,49	86.384,61	88.728,56	91.145,84	93.630,81	96.256,82	98.877,19	101.565,25	104.326,64	107.209,33	110.114,58	113.273,68
44	79.855,29	82.580,02	85.692,73	88.130,18	90.703,86	93.165,00	95.703,15	98.312,37	101.069,68	103.821,06	106.643,53	109.542,99	112.569,81	115.620,32	118.937,38
45	83.848,05	86.709,02	89.977,36	92.536,68	95.239,05	97.823,25	100.488,30	103.227,99	106.123,16	109.012,11	111.975,70	115.020,14	118.198,30	121.401,34	124.884,25

**NOTA:**

DURAÇÕES INFERIORES A 5"  
E SUPERIORES A 60"  
[CÁLCULO ATRAVÉS DA  
REGRA DE 3 SIMPLÉS  
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
30"	2,1219	2,1943	2,2770	2,3418	2,4102	2,4756	2,5430	2,6123	2,6856	2,7587	2,8337	2,9108	2,9912	3,0722	3,1604
20"	2,6963	2,7883	2,8934	2,9757	3,0626	3,1457	3,2314	3,3195	3,4126	3,5055	3,6008	3,6987	3,8009	3,9039	4,0159