50M RATIOS, SPEED AND HP CHART

Within each square,
the numbers shown are

Ratio 4.000
RPM 25
HP 2.86

4.000 1 25 2.86	3.714 1 27 3.08	3.454 1 29 3.29	3.218 1 31 3.50	3.000 1 33 3.71	2.800 1 36 3.91	2.616 1 38 4.11	2.444 1 41 4.31	2.286 1 44 4.49	2.138 1 47 4.67	2.000 1 50 4.87	1.871 1 53 4.99	1.750 1 57 5.13	1.637 1 61 5.27	1.529 1 65 5.88	1.429 1 70 5.48	1.333 1 75 5.57	1.243 1 81 5.64	1.158 1 86 5.69	1.077 1 93 5.73	1.000 1 100 5.73
3.714 1 27 3.08	3.448 1 29 3.32	3.207 1 31 3.54	2.988 1 33 3.77	2.785 1 36 4.00	2.600 1 38 4.22	2.429 1 41 4.43	2.269 1 44 4.64	2.123 1 47 4.84	1.985 1 50 5.03	1.857 1 54 5.21	1.737 1 58 5.37	1.625 1 62 5.52	1.520 1 68 5.67	1.420 1 70 5.79	1.326 1 75 5.90	1.238 1 81 6.00	1.154 1 87 6.07	1.075 1 93 6.13	1.000 1 100 6.16	1.077 1 108 6.16
3.454 1 29 3.32	3.207 1 31 3.57	2.983 1 34 3.81	2.779 1 36 4.06	2.591 1 38 4.30	2.418 1 41 4.53	2.259 1 44 4.76	2.110 1 47 4.99	1.974 1 51 5.20	1.846 1 54 5.41	1.727 1 58 5.60	1.616 1 62 5.79	1.511 1 66 5.94	1.413 1 71 6.10	1.320 1 76 6.23	1.234 1 81 6.35	1.151 1 87 6.45	1.073 1 93 6.53	1.000 1 100 5.58	1 1.075 108 6.58	1 1.158 116 6.58
3.218 1 31 3.56	2.988 1 33 3.83	2.779 1 36 4.09	2.589 1 39 4.36	2.414 1 41 4.62	2.253 1 44 4.86	2.105 1 47 5.11	1.966 1 51 5.36	1.839 1 54 5.59	1.720 1 58 5.80	1.609 1 62 6.02	1.505 1 66 6.20	1.408 1 71 6.38	1.317 1 76 6.56	1.230 1 81 6.69	1.149 1 87 6.81	1.073 1 93 6.92	1.000 1 100 7.01	1 1.073 107 7.01	1 1.154 115 7.01	1 1.234 124 7.01
3.000 1 33 3.82	2.785 1 36 4.11	2.591 1 38 4.39	2.414 1 41 4.67	2.250 1 44 4.95	2.100 1 48 5.22	1.962 1 51 5.59	1.833 1 55 5.75	1.715 1 58 5.99	1.604 1 62 6.23	1.500 1 67 6.45	1.403 1 71 6.65	1.312 1 76 6.84	1.227 1 82 7.03	1.147 1 87 7.17	1.071 1 93 7.31	1.000 1 100 7.43	1 1.070 107 7.43	1 1.151 115 7.43	1 1.238 124 7.43	1 1.333 133 7.43
2.800 1 36 4.09	2.600 1 38 4.40	2.418 1 41 4.70	2.253 1 44 5.01	2.100 1 48 5.31	1.960 1 51 5.59	1.831 1 55 5.88	1.711 1 59 6.16	1.600 1 63 6.42	1.497 1 67 6.67	1.400 1 72 6.91	1.310 1 76 7.13	1.225 1 82 7.33	1.146 1 87 7.53	1.070 1 93 7.69	1.000 1 100 7.83	1 1.070 107 7.83	1 1.149 115 7.83	1 1.234 123 7.83	1 1.326 133 7.83	1 1.429 143 7.83
2.616 1 38 4.38	2.429 1 41 4.71	2.259 1 44 5.03	2.105 1 48 5.36	1.962 1 51 5.69	1.831 1 55 5.99	1.711 1 59 6.29	1.598 1 63 6.59	1.493 1 67 6.87	1.398 1 72 7.14	1.308 1 76 7.40	1.224 1 82 7.63	1.144 1 87 7.84	1.070 1 93 8.06	1.000 1 100 8.23	1 1.070 107 8.23	1 1.147 115 8.23	1 1.230 123 8.23	1 1.320 132 8.23	1 1.420 142 8.23	1 1.529 153 8.23
2.444 1 41 4.69	2.269 1 44 5.04	2.110 1 47 5.38	1.966 1 51 5.74	1.833 1 55 6.08	1.711 1 59 6.41	1.598 1 63 6.73	1.493 1 67 7.05	1.397 1 72 7.36	1.306 1 77 7.64	1.222 1 82 7.92	1.143 1 87 8.17	1.069 1 94 8.39	1.000 1 100 8.62	1 1.070 107 8.62	1 1.146 115 8.62	1 1.227 123 8.62	1 1.317 132 8.62	1 1.413 142 8.62	1 1.520 152 8.62	1 1.637 164 8.62
2.286 1 44 5.01	2.122 1 47 5.39	1.974 1 51 5.76	1.839 1 54 6.13	1.715 1 58 6.50	1.600 1 63 6.85	1.495 1 67 7.20	1.397 1 72 7.54	1.306 1 77 7.86	1.222 1 82 8.17	1.143 1 87 8.47	1.069 1 94 8.73	1.000 1 100 8.99	1 1.069 107 8.99	1 1.144 114 8.99	1 1.225 123 8.99	1 1.312 131 8.99	1 1.408 141 8.99	1 1.511 151 8.99	1 1.625 163 8.99	1 1.750 175 8.99
2.138 1 47 5.36	1.985 1 50 5.76	1.846 1 54 6.15	1.720 1 58 6.56	1.604 1 62 6.95	1.497 1 67 7.32	1.398 1 72 7.70	1.306 1 77 8.06	1.222 1 82 8.41	1.143 1 87 8.74	1.069 1 94 9.05	1.000 1 100 9.34	1 1.069 107 9.34	1 1.143 114 9.34	1 1.224 122 9.34	1 1.310 131 9.34	1 1.403 140 9.34	1 1.505 151 9.34	1 1.616 162 9.34	1 1.737 174 9.34	1 1.871 187 9.34
2.000 1 50 5.76	1.857 1 54 6.16	1.727 1 58 6.58	1.609 1 62 7.01	1.500 1 67 7.43	1.400 1 72 7.83	1.308 1 76 8.23	1.222 1 82 8.62	1.143 1 87 8.99	1.069 1 94 9.34	1.000 1 100 9.68	1 1.069 107 9.68	1 1.143 114 9.68	1 1.222 122 9.68	1 1.308 131 9.68	1 1.400 140 9.68	1 1.500 151 9.68	1 1.609 161 9.68	1 1.727 173 9.68	1 1.857 186 9.68	1 2.000 200 9.68
1.871 1 53 6.12	1.737 1 58 6.58	1.616 1 62 7.03	1.505 1 66 7.49	1.403 1 71 7.94	1.310 1 76 8.37	1.224 1 82 8.80	1.143 1 87 9.21	1.069 1 94 9.61	1.000 1 100 9.98	1 1.069 107 9.98	1 1.143 114 9.98	1 1.222 122 9.98	1 1.306 131 9.98	1 1.398 140 9.98	1 1.497 150 9.98	1 1.604 160 9.98	1 1.720 172 9.98	1 1.846 185 9.98	1 1.985 199 9.98	1 2.138 214 9.98
1.750 1 57 6.55	1.625 1 68 7.53	1.511 1 66 7.52	1.408 1 71 8.01	1.312 1 76 8.49	1.225 1 82 8.95	1.144 1 87 9.41	1.069 1 94 9.85	1.000 1 100 10.26	1 1.069 107 10.26	1 1.143 114 10.26	1 1.222 122 10.26	1 1.306 131 10.26	1 1.397 140 10.26	1 1.495 150 10.26	1 1.600 160 10.26	1 1.715 171 10.26	1 1.839 184 10.26	1 1.974 197 10.26	1 2.122 212 10.26	1 2.286 229 10.26
1.637 1 61 7.00	1.520 1 68 7.53	1.413 1 71 8.04	1.317 1 76 8.56	1.227 1 82 9.08	1.146 1 87 9.57	1.070 1 93 10.05	1.000 1 100 10.54	1.069 1 107 10.54	1 1.143 114 10.54	1 1.222 122 10.54	1 1.306 131 10.54	1 1.397 140 10.54	1 1.493 149 10.54	1 1.598 160 10.54	1 1.711 171 10.54	1 1.833 183 10.54	1 1.966 197 10.54	1 2.110 211 10.54	1 2.269 227 10.54	1 2.444 244 10.54
1.529 1 65 7.49	1.420 1 70 8.05	1.320 1 76 8.61	1.230 1 81 9.17	1.147 1 87 9.72	1.070 1 93 10.24	1.000 1 100 10.76	1 1.070 107 10.76	1 1.144 114 10.76	1 1.224 122 10.76	1 1.308 131 10.76	1 1.398 140 10.76	1 1.495 150 10.76	1 1.598 160 10.76	1 1.711 171 10.76	1 1.831 183 10.76	1 1.962 196 10.76	1 2.105 211 10.76	1 2.259 226 10.76	1 2.429 243 10.76	1 2.616 262 10.76
1.429 1 70 8.02	1.326 1 75 8.62	1.234 1 81 9.21	1.149 1 87 9.81	1.071 1 93 10.40	1.000 1 100 10.96	1 1.070 107 10.96	1 1.146 115 10.96	1 1.225 123 10.96	1 1.310 131 10.96	1 1.400 140 10.96	1 1.497 150 10.96	1 1.600 160 10.96	1 1.711 171 10.96	1 1.831 183 10.96	1 1.960 196 10.96	1 2.100 210 10.96	1 2.253 225 10.96	1 2.418 242 10.96	1 2.600 260 10.96	1 2.800 280 10.96
1.333 1 75 8.59	1.238 1 81 9.24	1.151 1 87 9.87	1.073 1 93 10.51	1.000 1 100 11.14	1 1.071 101 11.14	1 1.147 115 11.14	1 1.227 123 11.14	1 1.302 130 11.14	1 1.403 140 11.14	1 1.500 150 11.14	1 1.604 160 11.14	1 1.715 172 11.14	1 1.833 183 11.14	1 1.962 196 11.14	1 2.100 210 11.14	1 2.250 225 11.14	1 2.414 241 11.14	1 2.591 259 11.14	1 2.785 279 11.14	1 3.000 300 11.14
1.243 1 81 9.22	1.154 1 87 9.91	1.073 1 93 10.58	1.000 1 100 11.28	1 1.073 107 11.28	1 1.149 115 11.28	1 1.230 123 11.28	1 1.317 132 11.28	1 1.408 141 11.28	1 1.505 151 11.28	1 1.609 161 11.28	1 1.720 172 11.28	1 1.839 184 11.28	1 1.966 197 11.28	1 2.105 211 11.28	1 2.253 225 11.28	1 2.414 241 11.28	1 2.589 259 11.28	1 2.779 278 11.28	1 2.988 299 11.28	1 3.218 322 11.28
1.158 1 86 9.89	1.075 1 93 10.64	1.000 1 100 11.38	1 1.073 107 11.28	1 1.151 115 11.38	1 1.234 123 11.38	1 1.320 132 11.38	1 1.413 141 11.38	1 1.511 151 11.38	1 1.616 162 11.38	1 1.727 173 11.38	1 1.866 187 11.38	1 1.974 197 11.38	1 2.110 211 11.38	1 2.259 226 11.38	1 2.418 242 11.38	1 2.591 259 11.38	1 2.779 278 11.38	1 2.983 298 11.38	1 3.207 321 11.38	1 3.454 345 11.38
1.077 1 93 10.64	1.000 1 100 11.44	1 1.075 108 11.44	1 1.154 115 11.44	1 1.238 124 11.44	1 1.326 133 11.44	1 1.420 142 11.44	1 1.520 152 11.44	1 1.625 163 11.44	1 1.737 174 11.44	1 1.857 186 11.44	1 1.985 199 11.44	1 2.123 212 11.44	1 2.269 227 11.44	1 2.429 243 11.44	1 2.600 260 11.44	1 2.785 279 11.44	1 2.988 299 11.44	1 3.207 321 11.44	1 3.448 345 11.44	1 3.719 371 11.44
1.000 1 100 11.46	1 1.077 108 11.46	1 1.158 116 11.46	1 1.243 124 11.46	1 1.333 133 11.46	1 1.429 143 11.46	1 1.529 153 11.46	1 1.687 164 11.46	1 1.750 175 11.46	1 1.871 187 11.46	1 2.000 200 11.46	1 2.138 214 11.46	1 2.286 229 11.46	1 2.444 244 11.46	1 2.616 262 11.46	1 2.800 280 11.46	1 3.000 300 11.46	1 3.218 322 11.46	1 3.484 345 11.46	1 3.714 371 11.46	1 4.000 400 11.46