

one foot = 12 inches
one inch = 12 inches
one half inch = 6 inches
one quarter inch = 3 inches
one eighth inch = 1.5 inches
one sixteenth inch = 0.75 inches
one thirty-second inch = 0.375 inches
one sixty-fourth inch = 0.1875 inches
one one-hundredth inch = 0.0625 inches
one two-hundredth inch = 0.03125 inches
one four-hundredth inch = 0.015625 inches
one eight-hundredth inch = 0.0078125 inches
one one-thousandth inch = 0.00390625 inches
one two-thousandth inch = 0.001953125 inches
one four-thousandth inch = 0.0009765625 inches
one eight-thousandth inch = 0.00048828125 inches
one sixteen-thousandth inch = 0.000244140625 inches
one thirty-two-thousandth inch = 0.0001220703125 inches
one sixty-fourth thousandth inch = 0.00006103515625 inches
one one-hundredth thousandth inch = 0.000030517578125 inches
one two-hundredth thousandth inch = 0.0000152587890625 inches
one four-hundredth thousandth inch = 0.00000762939453125 inches
one eight-hundredth thousandth inch = 0.000003814697265625 inches
one one-thousandth thousandth inch = 0.0000019073486328125 inches
one two-thousandth thousandth inch = 0.00000095367431640625 inches
one four-thousandth thousandth inch = 0.000000476837158203125 inches
one eight-thousandth thousandth inch = 0.0000002384185791015625 inches
one sixteen-thousandth thousandth inch = 0.00000011920928955078125 inches
one thirty-two-thousandth thousandth inch = 0.000000059604644775390625 inches
one sixty-fourth thousandth inch = 0.0000000298023223876953125 inches
one one-hundredth thousandth inch = 0.00000001490116119384765625 inches
one two-hundredth thousandth inch = 0.000000007450580596923828125 inches
one four-hundredth thousandth inch = 0.0000000037252902984619140625 inches
one eight-hundredth thousandth inch = 0.00000000186264514923095703125 inches
one one-thousandth thousandth inch = 0.000000000931322574615478515625 inches
one two-thousandth thousandth inch = 0.0000000004656612873077392578125 inches
one four-thousandth thousandth inch = 0.00000000023283064365386962890625 inches
one eight-thousandth thousandth inch = 0.000000000116415321826934814453125 inches
one sixteen-thousandth thousandth inch = 0.0000000000582076609134674072265625 inches
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one thirty-two-thousandth thousandth inch = 0.00