

Corner-to-Corner (Diagonal) Measurements for Hexagons and Squares

Hex and Square "size" are measured "flat-to-flat". All referenced sizes are in inches.

*Please Note: For Reference Only.

Size	Hexagon	Square		Size	Hexagon	Square
1/4"	0.288	0.353		2-3/16"	2.525	3.093
5/16"	0.360	0.441		2-1/4"	2.598	3.182
3/8"	0.432	0.530		2-5/16"	2.670	3.270
7/16"	0.505	0.618		2-3/8"	2.742	3.358
1/2"	0.577	0.707		2-7/16"	2.814	3.447
9/16"	0.649	0.795		2-1/2"	2.886	3.535
5/8"	0.721	0.883		2-9/16"	2.958	3.623
11/16"	0.793	0.972		2-5/8"	3.031	3.712
3/4"	0.865	1.060		2-11/16"	3.103	3.800
13/16"	0.938	1.149		2-3/4"	3.175	3.889
7/8"	1.010	1.237		2-13/16"	3.247	3.979
15/16"	1.082	1.325		2-7/8"	3.319	4.065
1"	1.154	1.414		2-15/16"	3.391	4.154
1-1/16"	1.226	1.502		3"	3.464	4.242
1-1/8"	1.299	1.591		3-1/16"	3.536	4.331
1-3/16"	1.371	1.679		3-1/8"	3.608	4.419
1-1/4"	1.443	1.767		3-3/16"	3.680	4.507
1-5/16"	1.515	1.856		3-1/4"	3.752	4.596
1-3/8"	1.587	1.944		3-5/16"	3.824	4.684
1-7/16"	1.659	2.032		3-3/8"	3.897	4.772
1-1/2"	1.732	2.121		3-7/16"	3.969	4.861
1-9/16"	1.804	2.209		3-1/2"	4.041	4.949
1-5/8"	1.876	2.298		3-9/16"	4.113	5.038
1-11/16"	1.948	2.386		3-5/8"	4.185	5.126
1-3/4"	2.020	2.470		3-11/16"	4.257	5.214
1-13/16"	2.092	2.563		3-3/4"	4.330	5.303
1-7/8"	2.165	2.651		3-13/16"	4.402	5.391
1-15/16"	2.237	2.740		3-7/8"	4.474	5.480
2"	2.309	2.828		3-15/16"	4.546	5.568
2-1/16"	2.381	2.916		4"	4.618	5.656
2-1/8"	2.453	3.005				

For sizes not listed, simply use the following formulas:

Hexagons: "Size" x 1.1547

Squares: "Size" x 1.4142