

Carat to millimetres by shape

Carat	Round	Oval	Princess	Cushion	Emerald	Asscher	Radiant	Pear	Marquise	Heart
0.5 ct	5.1	6.3×4.5	4.4×4.4	4.9×4.4	5.7×4.1	4.6×4.6	5.3×4.3	7.1×4.5	8.3×4.2	5.2×5.2
0.75 ct	5.9	7.3×5.2	5.1×5.1	5.6×5.1	6.5×4.7	5.2×5.2	6.1×4.9	8.2×5.1	9.5×4.8	6.0×6.0
1 ct	6.5	8.0×5.7	5.6×5.6	6.1×5.6	7.2×5.1	5.7×5.7	6.7×5.4	9.0×5.6	10.5×5.2	6.6×6.6
1.5 ct	7.4	9.1×6.5	6.4×6.4	7.0×6.4	8.2×5.9	6.6×6.6	7.7×6.1	10.3×6.4	12.0×6.0	7.5×7.5
2 ct	8.1	10.1×7.2	7.0×7.0	7.7×7.0	9.1×6.5	7.2×7.2	8.4×6.8	11.3×7.1	13.2×6.6	8.3×8.3
3 ct	9.3	11.5×8.2	8.0×8.0	8.8×8.0	10.4×7.4	8.3×8.3	9.7×7.7	12.9×8.1	15.1×7.6	9.5×9.5

Typical proportions; actual stones vary.