

Custom Molded Rubber Tolerance Options

Fixed Dimension = Independent dimension not calculated from other reference dimensions.

Closure Dimension = Largest outside dimension and additional outside dimensions on the same part.

Tolerance levels typically impact cost due to increased processing time and higher reject rates.

[Please contact us to review capabilities for your application.](#)

	COMMERCIAL GRADE (Standard) CUSTOM MOLDED TOLERANCES RMA-A3 (INCHES)		PRECISION GRADE CUSTOM MOLDED TOLERANCES RMA-A2 (INCHES)		HIGH PRECISION GRADE CUSTOM MOLDED TOLERANCES RMA-A1 (INCHES)	
	Fixed Dimension	Closure Dimension	Fixed Dimension	Closure Dimension	Fixed Dimension	Closure Dimension
0.00 to 0.39	+/- .008	+/- .013	+/- .006	+/- .008	+/- .004	+/- .005
0.40 to 0.63	+/- .010	+/- .016	+/- .008	+/- .010	+/- .005	+/- .006
0.64 to 0.99	+/- .013	+/- .020	+/- .010	+/- .013	+/- .006	+/- .008
1.00 to 1.59	+/- .016	+/- .025	+/- .013	+/- .016	+/- .008	+/- .010
1.60 to 2.49	+/- .020	+/- .032	+/- .016	+/- .020	+/- .010	+/- .013
2.50 to 3.99	+/- .025	+/- .040	+/- .020	+/- .025	+/- .013	+/- .016
4.00 to 6.29	+/- .032	+/- .050	+/- .025	+/- .032	+/- .016	+/- .020
> 6.30 Multiply Dimension by 0.5% = Fixed						