

RMA TOLERANCE TABLES FOR EXTRUDED CROSS-SECTIONAL PARTS

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www.arcosilicone.com

sales@arcosilicone.com

RMA CLASS		1 High Precision	2 Precision	3 Commercial
Dimensions (in millimeters)		RMA DRAWING DESIGNATION		
		E1	E2	E3
Above	Up To	±	±	±
0	1.5	0.15	0.25	0.40
1.5	2.5	0.20	0.35	0.50
2.5	4.0	0.25	0.40	0.70
4.0	6.3	0.35	0.50	0.80
6.3	10	0.40	0.70	1.00
10	16	0.50	0.80	1.30
16	25	0.70	1.00	1.60
25	40	0.80	1.30	2.00
40	63	1.00	1.60	2.50
63	100	1.30	2.00	3.20

RMA CLASS		1 High Precision	2 Precision	3 Commercial
Dimensions (in inches)		RMA DRAWING DESIGNATION		
		E1	E2	E3
Above	Up To	±	±	±
0	.06	0.006	0.010	0.015
.06	.10	0.008	0.014	0.020
.10	.16	0.010	0.016	0.027
.16	.25	0.014	0.020	0.031
.25	.39	0.016	0.024	0.039
.39	.63	0.020	0.031	0.051
.63	.98	0.027	0.039	0.063
.98	1.57	0.031	0.051	0.079
1.57	2.48	0.039	0.063	0.098
2.48	3.94	0.051	0.079	0.126