

RMA MOLDED TOLERANCE TABLES

Courtesy of ARCO® Silicone
www.arcosilicone.com
sales@arcosilicone.com

NOMINAL DIMENSION Metric Tolerances (mm)		A1		A2		A3		A4	
ABOVE	UP TO AND INCLUDING	FIXED	CLOSURE	FIXED	CLOSURE	FIXED	CLOSURE	FIXED	CLOSURE
0	10	0.1	0.13	0.16	0.2	0.2	0.32	0.32	0.8
10	16	0.13	0.16	0.2	0.25	0.25	0.4	0.4	0.9
16	25	0.16	0.2	0.2	0.32	0.32	0.5	0.5	1
25	40	0.2	0.25	0.32	0.4	0.4	0.63	0.63	1.12
40	63	0.25	0.32	0.4	0.5	0.5	0.8	0.8	1.25
63	100	0.32	0.4	0.5	0.63	0.63	1	1.1	1.4
100	160	0.4	0.5	0.63	0.8	0.8	1.25	1.25	1.6
160 & Over <i>(Multiply by)</i>				x .004	x .005	x .005	x .008	x .008	x .010

NOMINAL DIMENSION Inch Tolerances (in)		A1		A2		A3		A4	
ABOVE	UP TO AND INCLUDING	FIXED	CLOSURE	FIXED	CLOSURE	FIXED	CLOSURE	FIXED	CLOSURE
0	0.40	0.004	0.005	0.006	0.008	0.008	0.013	0.013	0.032
0.40	0.63	0.005	0.006	0.008	0.010	0.010	0.016	0.016	0.036
0.63	1.0	0.006	0.006	0.010	0.013	0.013	0.020	0.020	0.040
1.0	1.60	0.008	0.010	0.013	0.016	0.016	0.025	0.025	0.045
1.60	2.50	0.010	0.013	0.016	0.020	0.020	0.032	0.032	0.050
2.50	4.00	0.013	0.016	0.020	0.025	0.025	0.040	0.040	0.056
4.00	6.30	0.016	0.020	0.025	0.032	0.032	0.050	0.050	0.063
6.30 & Over <i>(Multiply by)</i>				x .004	x .005	x .005	x .008	x .008	x .010