

RMA Table 38 Cut Length #1, BEL 1

Tolerances on cut lengths of all extruded, expanded, closed-cellular rubber products.

RMA Class	1*	2	3
RMA Drawing Designation	BEL1	BEL2	BEL3
Millimeters	Tolerance		
Above - Including			
0 - 80	±1.6	±1.6	±3.2
80 - 160	3.2	3.2	6.3
160 - 315	6.3	6.3	12.5
315 - 630**	multiply by .02	12.5	25.0
630 - 1250**	multiply by .02	25.0	50.0
1250 & over multiply by	0.02	0.03	0.04
RMA Class	1	2	3
RMA Drawing Designation	BEL1	BEL2	BEL3
Inches	Tolerance		
Above - Including			
0 - 3.15	±.063	±.063	±.125
3.15 - 6.3	.125	.125	.250
6.3 - 12.5	.250	.250	.500
12.5 - 25**	multiply by .02	.500	1.000
24.0 - 50**	multiply by .02	1.000	2.000
50.0 & over multiply by	0.02	0.030	0.040

*Class 1 tolerances should not be applied to the softer grades of material—below 63 kPa (9 psi) compression deflection.

**Accurate measurement of long lengths is difficult because these materials stretch or compress easily. Where close tolerances are required on long lengths, a specific technique of measurement should be agreed upon between purchaser and manufacturer.