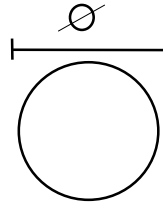


**RLC**

Round Solid Profile

Material:	<b>Volta LC,Clear</b>
Hardness:	80A
Temp. Range:	-40° F to +130° F
Certifications:	FDA/ EU

Coefficient of friction:	
Steel:	0.55
Aluminum:	0.55
Rubber:	0.65



**RLC**

BELT TYPE	DIAMETER Ø inch	WEIGHT lbs / ft	MIN. PULLEY Ø inch	MAXIMUM WORK LOAD lbs	PULL FORCE (lbs) AT PRETENSION		
					1 %	2 %	3 %
RLC - 2	5/64	0.003	9/16	0.5	0.13	0.26	0.39
RLC - 3	1/8	0.006	3/4	1.2	0.31	0.62	0.93
RLC - 4	5/32	0.010	1 3/16	2.2	0.55	1.10	1.65
RLC - 5	3/16	0.016	1 3/8	3.5	0.90	1.80	2.70
RLC - 6	15/64	0.024	1 1/2	5	1.2	2.4	3.6
RLC - 6.3	1/4	0.025	1 9/16	5.5	1.30	2.60	3.9
RLC - 8	5/16	0.040	2 3/16	8.8	2.20	4.40	6.60
RLC - 9.5	3/8	0.060	2 9/16	12.5	3.10	6.20	9.30
RLC - 10	13/32	0.063	2 3/4	14	3.45	6.9	10.3
RLC - 12.5	1/2	0.100	3 3/8	22	5.40	10.8	16.2
RLC - 15	5/8	0.140	4	31	7.80	15.6	23.4
RLC - 18	23/32	0.200	4 3/4	45	11.2	22.4	33.6

**Notes:**

1. Pull Force in tables relate to grooved steel, aluminum and Cast Iron pulleys.  
Multiply given values by 0.7 for wet pulleys.
2. Dimensions have been converted from metric measurements.
3. All values are nominal and to the best of our experience are true and accurate.