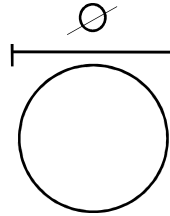


RLC Round Solid Profile

Material:	Volta LC, Clear
Hardness:	80A
Temp. Range:	-40° C to +55° C
Certifications:	FDA/ EU

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



RLC

BELT TYPE	DIAMETER Ø mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
					RLC - 2	2	0.004
RLC - 3	3	0.009	20	0.6	0.14	0.28	0.4
RLC - 4	4	0.015	30	1	0.25	0.5	0.8
RLC - 5	5	0.024	35	1.6	0.4	0.8	1.2
RLC - 6	6	0.034	38	2.3	0.55	1.1	1.6
RLC - 6.3	6.3	0.037	40	2.5	0.6	1.3	2.0
RLC - 8	8	0.06	55	4	1.0	2.0	3.0
RLC - 9.5	9.5	0.09	65	5.7	1.4	2.8	4.2
RLC - 10	10	0.094	70	6.3	1.55	3.1	4.6
RLC - 12.5	12.5	0.15	85	10	2.45	4.9	7.4
RLC - 15	15	0.21	100	14	3.5	7.0	10.5
RLC - 18	18	0.31	120	20	5.1	10.2	15.3

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. All values are nominal and to the best of our experience are true and accurate.