
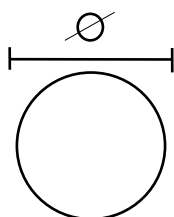


**RL**  
Round Solid Profile

Material:	<b>Volta L, Brown</b> 
Hardness:	80 A
Temp. Range:	- 40 °C to +55 °C
Certification:	FDA

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



**RL**

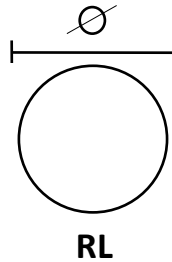
BELT TYPE	DIAMETER Ø mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
RL - 2	2	0.004	15	0.3	0.06	0.12	0.2
RL - 3	3	0.009	20	0.6	0.14	0.28	0.4
RL - 4	4	0.015	30	1	0.25	0.5	0.8
RL - 5	5	0.024	35	2	0.4	0.8	1.2
RL - 6.3	6.3	0.037	40	3	0.6	1.3	2.0
RL - 8	8	0.06	55	4	1.0	2.0	3.0
RL - 9.5	9.5	0.09	65	6	1.4	2.8	4.2
RL - 10	10	0.094	70	6.3	1.55	3.10	4.6
RL - 12.5	12.5	0.15	85	10	2.5	4.9	7.4
RL - 15	15	0.21	100	14	3.5	7.1	10.7
RL - 18	18	0.31	120	20	5.1	10.2	15.5
RL - 20	20	0.39	140	25	6.25	12.5	18.75

- 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.

**RL**  
Round Solid Profile

Material:	<b>Volta L, Brown</b>
Hardness:	80 A
Temp. Range:	- 40 °F to +130 °F
Certification:	FDA

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



BELT TYPE	DIAMETER ∅ inch	WEIGHT lb / ft	MIN. PULLEY ∅ inch	MAX. WORK LOAD lbs	PULLFORCE (lbs) AT PRETENSION		
					1 %	2 %	3 %
RL - 2	5/64	0.003	9/16	0.5	0.13	0.26	0.39
RL - 3	1/8	0.006	3/4	1.2	0.31	0.60	0.93
RL - 4	5/32	0.010	1 3/16	2.3	0.60	1.10	1.70
RL - 5	3/16	0.016	1 3/8	3.6	0.90	1.80	2.70
RL - 6.3	1/4	0.025	1 9/16	5.5	1.30	2.90	4.40
RL - 8	5/16	0.040	2 3/16	9	2.20	4.40	6.60
RL - 9.5	3/8	0.060	2 9/16	13	3.10	6.20	9.30
RL - 10	13/32	0.063	2 3/4	14	3.45	6.90	10.3
RL - 12.5	1/2	0.100	3 3/8	22	5.50	10.8	16.2
RL - 15	5/8	0.140	4	32	7.70	15.7	23.5
RL - 18	23/32	0.200	4 3/4	45	11.2	22.5	33.8
RL - 20	25/32	0.264	5 17/32	55	13.7	27.4	41.1

- 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.