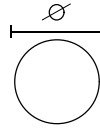


**VOLTA TECHNICAL DATA**

Product: **Volta RL**  
 Description: Round, Solid  
 Material: Volta L, Brown  
 Hardness: 80 A  
 Temp. Range: -40° C to +55° C  
 FDA/USDA Accepted

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 - 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

- 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.