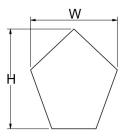


<u>VL-RT</u>
Trapezoidal Solid Ridge-Top Profile

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

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



BELT	DIMENSIONS	WEIGHT	MIN.	MAX. WORK	PULL FORCE (lbs)		
TYPE	WxH		PULLEY	LOAD	AT PRETENSION;		
	inch x inch	lbs/ft	\varnothing inch	lbs	1 %	2 %	3 %
VL -A-RT	$\frac{1}{2} \times \frac{5}{8}$	0.11	4	24	5.9	11.7	17.6
VL -B-RT	$^{5}/_{8} \times ^{49}/_{64}$	0.17	5	38	9.5	18.9	28.4
VL -C-RT	$^{7}/_{8}$ × 1 $^{1}/_{8}$	0.32	7 ¹ / ₂	70	17.4	34.8	52.2

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.
- 3. Dimensions have been converted from Metric measurements.