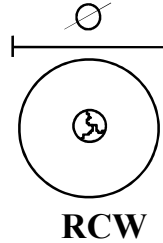


**RCW** Round Reinforced Profile

Material:	<b>Volta CW, White</b>
Hardness:	63D
Temp. Range:	-5° F to +170° F
Certifications:	FDA/USDA/EU

Coefficient of friction:	
Steel:	0.27
Aluminum:	0.22
Rubber:	0.14
UHMW:	0.20



Belt Type		RCW-6.3	RCW-9.5	RCW-12.5	RCW-9.5
Diameter	in	1/4	3/8	1/2	3/8
Weight	lb/ft	0.025	0.06	0.10	0.06
Splice Type	--	Butt	Butt	Butt	Overlap
Drill Bit	--	I	II	II	II
Maximum Recommended Work Load	lb	100	220	240	550
Recommended Min. Pulley Diameter	in	4	6	8	10
Breaking Strength	lb	495	735	750	735
Net Pull Force (lb) at Pretension of:	0.5%	28	43	45	43
	1.0%	56	87	91	87
	1.5%	84	130	137	130
	2.0%	NR	175	183	175
	2.5%	NR	NR	228	220
	3.0%	NR	NR	NR	263
	4.0%	NR	NR	NR	350
	5.0%	NR	NR	NR	435

- 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.
  4. NR = Not Recommended.