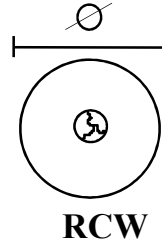


**RCW** Round Reinforced Profile

Material:	<b>Volta CW, White</b>
Hardness:	63D
Temp. Range:	-20° C to +75° C
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	RCW-9.5AR*
Diameter	mm	6.3	9.5	12.5	9.5	9.5
Weight	kg/m	0.037	0.09	0.15	0.09	0.09
Reinforcement		Polyester	Polyester	Polyester	Polyester	Aramid
Splice Type	--	Butt	Butt	Butt	Overlap	Overlap
Drill Bit	--	I	II	II	II	II
Maximum Recommended Work Load	kg	45	100	110	200	220
Recommended Min. Pulley Diameter	mm	100	150	200	250	260
Breaking Strength(cord)	kg	225	335	340	335	480
Net Pull Force (kg) at Pretension of:	0.5%	13	20	21	20	60
	1.0%	25	40	42	40	120
	1.25%	-	-	-	-	160
	1.5%	38	60	62	60	NR
	2.0%	NR	80	83	80	NR
	2.5%	NR	NR	104	100	NR
	3.0%	NR	NR	NR	120	NR
	3.5%	NR	NR	NR	140	NR

Notes:

- 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.