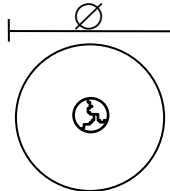


**RMDS**

Round Reinforced Profile

Material:	<b>Volta DS,Black</b> (High UV Resistance)
Hardness:	95A /46D
Temp. Range:	-30° C to +60° C / -20° F to +140° F

Coefficient of friction:	
Steel:	0.36
Aluminum:	0.36
UHMW:	0.30



**RMDS**

Belt Type		RMDS-12.5	RMDS-12.5
Diameter	mm	12.5	12.5
	inch	0.5	0.5
Weight	kg/m	0.15	0.15
	lb/ft	0.10	0.10
Reinforcement		Polyester	Polyester
Splice Type	--	Butt	Overlap
Drill Bit	--	II	II
Maximum Work Load	kg	75	270
	Lb	165	590
Min. Pulley Diameter	mm	150	165
	inch	6	6.5
Breaking Strength (without welding)	kg	460	460
	lb	1010	1010
Net Pull Force (kg/Lb) at Pretension of:	1.0%	60 / 132	60 / 132
	1.5%	90 / 198	90 / 198
	2.0%	NR	120 / 264
	2.5%	NR	150 / 330
	3.0%	NR	180 / 396

- 1.Pull Force in tables relate to Steel and Aluminum 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.Temp. Range relates to dynamic conditions. On static conditions minimum temp is - 40°C.
- 4.NR = Not Recommended