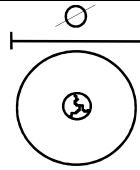


RMBS Round Reinforced Profile

Material:	Volta MBS,Blue
Hardness:	95A / 46D
Temp. Range:	- 30 °C to +60 °C/- 20 °F to +140 °F
Certification:	FDA/EU

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



RMBS

Belt Type		RMBS-10.5	RMBS-10.5
Diameter	mm	10.5	10.5
	inch	0.41	0.41
Weight	kg/m	0.10	0.10
	lb/ft	0.067	0.067
Reinforcement		Polyester	Polyester
Splice Type	--	Butt	Overlap
Drill Bit	--	II	II
Maximum Work Load	kg	70	255
	Lb	154	560
Min. Pulley Diameter	mm	130	145
	inch	5.1	5.7
Breaking Strength (without welding)	kg	440	440
	lb	965	965
Net Pull Force (kg/Lb) at Pretension of:	1.0%	55 / 120	55 / 120
	1.5%	82 / 180	82 / 180
	2.0%	NR	110 / 240
	2.5%	NR	137 / 300
	3.0%	NR	NR

- Notes: 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