
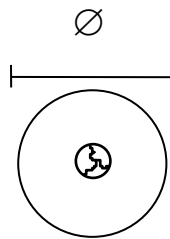


RLW

Round Reinforced Profile

Material:	Volta LW		
Color (indicative only)	White16		
Hardness:	80A		
Temp. Range:	-40° C to +55° C		
Certifications:	FDA/USDA/EU		

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



RLW

Product:		RLW-9.5	RLW-12.5	RLW-18
Diameter (mm):		9.5	12.5	18
Diameter (inch):		0.37	0.49	0.71
Belt Weight (kg/ m):		0.09	0.15	0.31
Belt Weight (lb/ ft):		0.06	0.10	0.21
Belt Min Pulley Diameter (mm)- Normal Flex		64	90	125
Belt Min Pulley Diameter (Inch)- Normal Flex		2.52	3.54	4.92
Max. Workload (Kg)		17.5	19	39
Max. Workload (lb)		38.5	42	86
Pull Force (kg) at pretension of:	0.3%	9.6	10.8	16.2
	0.5%	16	18	27
	0.75%	NR	NR	38
Pull Force (lb) at pretension of:	0.3%	21.17	23.81	35.72
	0.5%	35.28	39.70	59.54
	0.75%	NR	NR	83.79
Drill Bit:		1	2	2

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. NR = Not Recommended