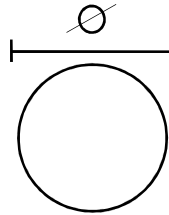


RPB Round Solid Profile

Material:	Volta PB, Blue
Hardness:	88 A / 37D
Temp. Range:	- 30 °C to +80 °C
Certification:	FDA

Coefficient of friction :	
Steel:	0.38
Aluminum:	0.38



RPB

BELT TYPE	DIAMETER ∅ mm	WEIGHT kg / m	MIN. PULLEY ∅ mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
RPB - 3	3	0.009	29	1.9	0.31	0.61	0.92
RPB - 4	4	0.015	38	3.4	0.54	1.09	1.63
RPB - 5	5	0.024	48	5.3	0.85	1.70	2.55
RPB - 6	6	0.034	57	7.6	1.22	2.45	3.67
RPB - 8	8	0.06	76	14	2.18	4.35	6.53
RPB - 10	10	0.10	95	21	3.40	6.80	10.2
RPB - 12	12	0.14	114	31	4.90	9.79	14.7
RPB - 15	15	0.21	143	48	7.65	15.3	22.9

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. All values are nominal and to the best of our experience are true and accurate.
3. All belt types can be manufactured with smooth surface under special request