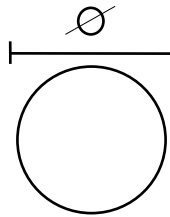


**RPB**

Round Solid Profile

Material:	<b>Volta PB, Blue 17</b>
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 Ø mm	WEIGHT kg / m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
RPB - 2	2	0.004	19	0.8	0.13	0.27	0.41
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 -12.5	12.5	0.148	119	33	5.30	10.6	15.9

Check if the profile is available in rough or smooth version.

**Notes:**

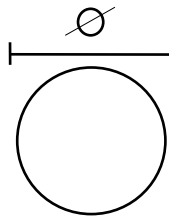
1. Pull Force in tables relate to grooved steel, aluminum and Cast Iron pulleys.  
Multiply given values by 0.7 for wet pulleys.
2. All values are nominal and to the best of our experience are true and accurate.
3. All belt types can be manufactured with smooth surface under special request

**RPB**

Round Solid Profile

Material:	<b>Volta PB, Blue 17</b>
Hardness:	88 A / 37D
Temp. Range:	- 20 °F to +175 °F
Certification:	FDA

Coefficient of friction :	
Steel:	0.38
Aluminum:	0.38



**RPB**

BELT TYPE	DIAMETER Ø inch	WEIGHT lb / ft	MIN. PULLEY Ø inch	MAX. WORK LOAD lbs	PULLFORCE (lbs) AT PRETENSION		
					1 %	2 %	3 %
RPB - 2	5/64	0.003	3/4	1.9	0.3	0.6	0.9
RPB - 3	1/8	0.006	1 1/8	4.2	0.7	1.4	2.0
RPB - 4	5/32	0.010	1 1/2	7.5	1.2	2.4	3.6
RPB - 5	3/16	0.016	1 7/8	11.7	1.9	3.7	5.6
RPB - 6	7/32	0.023	2 1/4	16.8	2.7	5.4	8.1
RPB - 8	5/16	0.04	3	29.9	4.8	9.6	14
RPB - 10	7/16	0.06	3 3/4	46.7	7.5	15	22.5
RPB - 12	15/32	0.09	4 1/2	67.3	11	22	32
RPB - 12.5	1/2	0.099	4 11/16	72.6	11.7	23.3	35

Check if the profile is available in rough or smooth version.

**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. All belt types can be manufactured with smooth surface under special request.