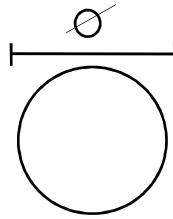


RPY Round Solid Profile

Material:	Volta PY, Yellow
Hardness:	86A / 35D
Temp. Range:	0 °F to +120 °F

Coefficient of friction :	
Steel:	0.50
Aluminum:	0.50



RPY

BELT TYPE	DIAMETER ∅ inch	WEIGHT lb / ft	MIN. PULLEY ∅ inch	MAX. WORK LOAD lbs	PULLFORCE (lbs) AT PRETENSION		
					1 %	2 %	3 %
RPY- 5	3/16	0.016	1 3/4	11.1	1.8	3.6	5.4
RPY - 6	7/32	0.023	2 3/16	15.9	2.5	5	10
RPY - 8	5/16	0.04	2 7/8	28.4	4.5	9	13.5
RPY - 10	7/16	0.06	3 1/2	44.3	7.1	14.2	21.3
RPY - 12	15/32	0.09	4 1/4	63.9	10.4	20.8	31.2
RPY - 15	19/32	0.14	5 5/16	99.7	16.1	32.2	48.3

- 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.