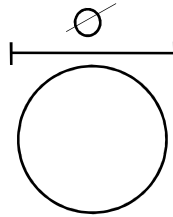


RO Round Solid Profile

Material:	Volta O, Orange
Hardness:	83 A
Temp. Range:	- 40 °F to +130 °F
Certification:	FDA

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



RO

BELT TYPE	DIAMETER Ø inch	WEIGHT lb / ft	MIN. PULLEY Ø inch	MAX. WORK LOAD lbs	PULLFORCE (lbs) AT PRETENSION		
					1 %	2 %	3 %
RO - 5/64 (2)	5/64	0.003	9/16	0.5	0.13	0.26	0.39
RO - 1/8 (3)	1/8	0.006	3/4	1.3	0.31	0.62	0.93
RO - 5/32 (4)	5/32	0.010	1 3/16	2.3	0.55	1.10	1.65
RO - 3/16 (5)	3/16	0.015	1 2/16	3.1	0.88	1.76	2.64
RO - 1/4 (6.3)	1/4	0.025	1 1/2	5.5	1.50	2.99	4.49
RO - 5/16 (8)	5/16	0.04	1 7/8	8.6	2.34	4.68	7.02
RO - 3/8 (9.5)	3/8	0.06	2 1/4	12.4	3.37	6.74	10.2
RO - 1/2 (12.5)	1/2	0.10	3	22.0	5.99	12.0	18.0
RO - 9/16 (14)	9/16	0.13	3 3/8	27.8	7.58	15.2	22.7
RO - 5/8 (16)	5/8	0.16	4	34.5	9.36	18.7	28.1
RO - 3/4 (19)	3/4	0.23	4 3/4	49.5	13.5	27.0	40.4
RO - 1" (25)	1"	0.40	6	88	23.5	47.0	70.5

Notes:

- 1 Pull Force in tables relate to grooved steel, aluminum and Cast Iron pulleys.
Multiply given values by 0.7 for wet pulleys.
All values are nominal and to the best of our experience are true and accurate