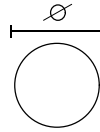


VOLTA TECHNICAL DATA

Product: **Volta RO**
 Description: Round, Solid
 Material: Volta O, Orange
 Hardness: 83 A
 Temp. Range: -40° C to 55° C
 FDA / USDA Accepted

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



RO

BELT TYPE	DIAMETER Ø mm	WEIGHT kg / m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg)		
					AT PRETENSION		
					1 %	2 %	3 %
RO - 5/64 (2)	2	0.004	15	0.3	0.06	0.12	0.20
RO - 1/8 (3)	3	0.009	20	0.6	0.14	0.28	0.40
RO - 5/32 (4)	4	0.015	30	1.0	0.25	0.50	0.80
RO - 3/16 (5)	5	0.024	34	1.4	0.40	0.80	1.20
RO - 1/4 (6.3)	6.3	0.037	38	2.5	0.68	1.36	2.04
RO - 5/16 (8)	8	0.06	48	4.0	1.06	2.12	3.18
RO - 3/8 (9.5)	9.5	0.09	57	5.7	1.54	3.08	4.63
RO - 1/2 (12.5)	12.5	0.15	75	10	2.72	5.44	8.16
RO - 9/16 (14)	14	0.19	84	13	3.43	6.86	10.3
RO - 5/8 (15)	15	0.21	95	16	4.25	8.50	12.7
RO - 3/4 (19)	19	0.34	115	23	6.11	12.2	18.3
RO - 1" (25)	25	0.60	150	40	10.6	21.2	31.8

- 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 inch measurements.
 3. All values are nominal and to the best of our experience are true and accurate.