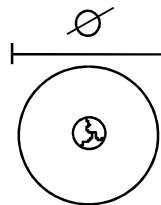


ROS Round Reinforced Profile

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

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



ROS

BELT TYPE	DIAMETER Ø inch	WEIGHT lb/ft	MIN. PULLEY Ø inch	MAX. WORK LOAD lb	PULL FORCE (lb) AT PRETENSION			DRILL BIT
					0.3 %	0.5%	0.7 %	
ROS-1/4 (6.3)	1/4	0.025	1 5/8	11	10	NR	NR	I
ROS-5/16 (8)	5/16	0.04	2 1/8	18	11	17	NR	I
ROS-3/8 (9.5)	3/8	0.06	2 1/2	26	21	35	NR	I
ROS-1/2 (12.5)	1/2	0.10	3 3/8	45	25	42	NR	II
ROS-9/16 (14)	9/16	0.13	3 3/4	57	27	46	55	II
ROS-5/8 (16)	5/8	0.16	4 1/4	72	30	50	70	II
ROS-3/4 (19)	3/4	0.23	5	105	33	55	76	II

Notes:

1. Pull Force in tables relate to grooved steel, aluminum and Cast Iron pulleys.
2. Multiply given values by 0.7 for wet pulleys.
3. All values are nominal and to the best of our experience are true and accurate.
4. NR = Not Recommended.