
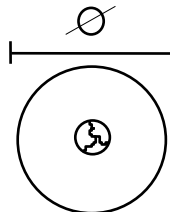


RPS

Round Reinforced Texturized Profile

Material:	Volta P,Green 26	
Hardness:	88A / 37D	
Temp. Range:	- 20 °F to +175 °F	

Coefficient of friction :		
Steel:	0.40	
Aluminum:	0.40	



RPS

BELT TYPE	DIAMETER ∅ inch	WEIGHT lb/ft	MIN. PULLEY ∅ inch	MAX. WORK LOAD lb	PULL FORCE (lb) AT PRETENSION			DRILL BIT
					1 %	1.5%	2 %	
RPS - 4	5/32	0.011	1 9/16	20	18	NR	NR	I
RPS - 5	3/16	0.016	2	30	24	NR	NR	I
RPS - 6	15/64	0.024	2 3/8	40	35	NR	NR	I
RPS - 7	9/32	0.03	2 3/4	44	40	NR	NR	I
RPS - 8	5/16	0.04	3 1/8	62	42	59	NR	I
RPS - 9	11/32	0.05	3 1/2	73	46	70	NR	I
RPS - 10	13/32	0.06	4	93	49	73	NR	I
RPS - 12	15/32	0.09	4 3/4	132	57	86	NR	II
RPS - 15	19/32	0.14	6	216	59	88	117	II
RPS - 18	23/32	0.20	7	309	82	123	NR	III

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. NR = Not Recommended.
5. All belt types can be manufactured with smooth surface under special request.