
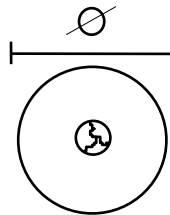


RPS

Round Reinforced Texturized Profile

Material:	Volta P,Green 26	
Hardness:	88A / 37D	
Temp. Range:	- 30 °C to +80 °C	

Coefficient of friction :	
Steel:	0.40
Aluminum:	0.40



RPS

BELT TYPE	DIAMETER Ø mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULL FORCE (kg) AT PRETENSION			DRILL BIT
					1 %	1.5%	2 %	
RPS - 4	4	0.016	40	9	8	NR	NR	I
RPS - 5	5	0.025	50	12	11	NR	NR	I
RPS - 6	6	0.034	60	18	16	NR	NR	I
RPS - 7	7	0.05	70	20	18	NR	NR	I
RPS - 8	8	0.06	80	28	19	27	NR	I
RPS - 9	9	0.08	90	33	21	32	NR	I
RPS - 12	12	0.14	120	60	26	39	NR	II
RPS - 15	15	0.21	150	98	27	40	53	II
RPS - 18	18	0.31	180	140	37	56	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. All values are nominal and to the best of our experience are true and accurate.
3. NR = Not Recommended.
4. All belt types can be manufactured with smooth surface under special request.