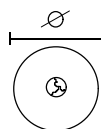


VOLTA TECHNICAL DATA

Product: **Volta RPS**
 Description: Round, Texturized, Reinforced
 Material: Volta PS
 Hardness: 88 A / 37 D
 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 - 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 - 10	10	0.10	100	42	22	33	44	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.