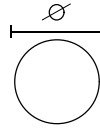


VOLTA TECHNICAL DATA

Product: **Volta RM**
 Description: Round, Solid
 Material: Volta M Red
 Hardness: 90 A / 40 D
 Temp. Range: - 30° C to +60° C
 FDA/USDA Accepted

Coefficient of Friction:
 Steel: 0.45
 Aluminum: 0.45
 Rubber: 0.55



RM

BELT TYPE	DIAMETER Ø mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
RM - 2	2	0.004	20	1	0.26	0.51	0.76
RM - 3	3	0.009	30	2	0.6	1.2	1.8
RM - 4	4	0.015	40	4	1.0	2.1	3.1
RM - 5	5	0.024	50	7	1.6	3.2	4.8
RM - 6.3	6.3	0.037	60	10	2.6	5.2	7.8
RM - 8	8	0.06	80	17	4.2	8.3	12.5
RM - 9.5	9.5	0.09	95	23	5.9	11.7	17.6
RM - 12.5	12.5	0.15	125	41	10.1	20.3	30.5
RM - 15	15	0.21	150	58	14.6	29.2	43.8
RM - 18	18	0.31	180	84	21.0	42.0	63.5
RM - 20	20	0.38	200	106	25.9	51.8	77.7

- 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.