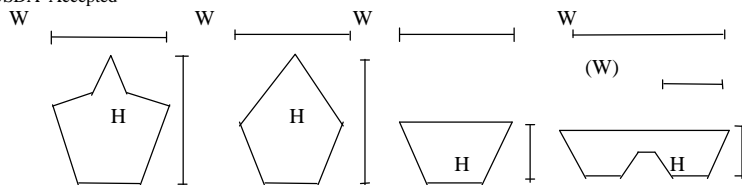


VOLTA TECHNICAL DATA

Product: **VOLTA VM**
 Description: Trapezoidal, 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



BELT TYPE	DIMENSIONS W x H mm x mm	WEIGHT kg / m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	DVM		
					PULL FORCE (kg) AT PRETENSION:		
					1 %	2 %	3 %
VM - 8/M	8 x 5.2	0.04	60	12	3.0	5.9	8.9
VM - 10/Z	10 x 6.5	0.06	65	17	4.1	8.3	12.5
VM - 13/A	13 x 8.0	0.10	80	27	6.7	13.4	20.1
VM - 17/B	17 x 11.5	0.18	115	49	12.1	24.3	36.5
VM - 20	20 x 12.5	0.23	125	64	15.9	31.9	47.9
VM - 22/C	22 x 14.5	0.29	145	80	20.0	40.0	60.0
VM - 25	25 x 16.5	0.38	165	104	25.9	51.9	77.9
VM - 32/D	32 x 21.5	0.62	215	172	43.0	85.9	129
VM - 40/E	40 x 27.0	0.98	270	269	67.3	135	202
VM - A-R.T	13 x 16	0.16	160	44	11.0	22.0	33.0
VM - B-R.T	17 x 19.5	0.26	195	71	17.8	35.5	53.3
VM - C-R.T	22 x 28.5	0.47	285	130	32.5	65.1	97.7
YM - A	13 x 15	0.15	150	40	10.0	20.0	30.0
YM - B	17 x 18.5	0.24	185	65	14.1	28.1	42.2
YM - C	22 x 24.5	0.42	250	116	28.9	57.8	86.8
DVM - A	30.0 (13) x 8.0	0.22	80	54	13.4	26.8	40.2

- 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.