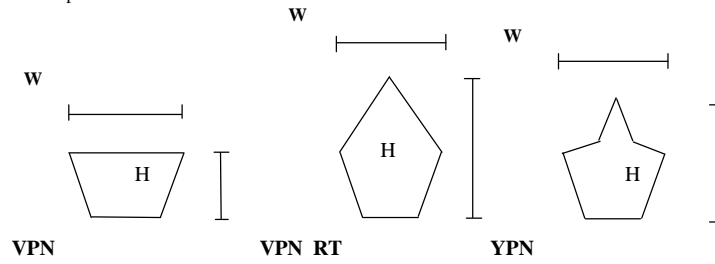


VOLTA TECHNICAL DATA (metric)

Product: **Volta VPN**
 Description: Trapezoidal, Solid
 Material: Volta PN, Green
 Hardness: 88 A / 37 D
 Temp. Range: -30° C to +60° C
 FDA / USDA accepted

Coefficient of Friction:
 Steel: 0.38
 Aluminum: 0.38



BELT TYPE	DIMENSIONS W x H mm X mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULL FORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
VPN-13/A	13 x 8	0.10	76	22	3.5	7	10.5
VPN-17/B	17 x 11.5	0.18	110	40	6.4	12.8	19.2
VPN-22/C	22 x 14.5	0.29	138	66	10.5	21	31.6
VPN-A-RT	13 x 16	0.16	150	35	5.6	11.2	16.8
VPN-B-RT	17 x 19.5	0.26	185	58	9.3	18.7	28
VPN-C-RT	22 x 24.5	0.43	235	90	14.3	28.6	42.9
YPN-17/B	17 x 18.5	0.24	175	52	8.3	16.7	25
YPN-22/C	22 x 24.5	0.42	235	87	13.9	27.8	41.7

Notes

1. Pull Force in tables relate to Steel and Aluminum pulleys. Multiply given values by 0.9 for Cast Iron and 0.8 for wet pulleys.
2. All values are nominal and to the best of our experience are true and accurate.