

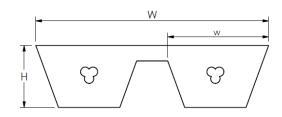
## VaR Profiles

## <u>DVPS</u>

## Double-V, Smooth, Reinforced Profile

Material:	Volta PN	Co
Color (indicative only)	Green 26	
Hardness:	88A	St
Temp. Range (C°):	-30°C to 60° C	Al
Temp. Range (F°):	-20° F to 140° F	

Coefficient of friction:		
Steel:	0.38	
Aluminum:	0.38	



Product:		DVPS-13/A	
Dimensions W/H (mm):		30 (12.7) x 8	
Dimensions W/H (inch):		1 <sup>3/16</sup> x <sup>5/16</sup>	
Belt Weight (kg/ m):		0.24	
Belt Weight (lb/ ft):		0.16	
Belt Min Pulley Diameter (mm)-Normal Flex		92	
Belt Min Pulley Diameter (Inch)-Normal Flex		3.62	
Max. Workload (Kg)		64	
Max. Workload (lb)		140.8	
Pull Force (kg)	0.3%	30	
at pretension of:	0.55%	56	
Pull Force (lb)	0.3%	66	
at pretension of:	0.55%	123.2	
Maximum pre-tension %		0.55	
Splice Type:		Butt welding	
Drill Bit:		I	

Notes:

- 1. Pull Force in tables relate to grooved steel and aluminum grooved pulleys. Multiply given values by 0.7 for wet pulleys.
- 2. Dimensions have been converted from metric measurements.
- 3. All values are nominal and to the best of our experience are true and accurate.
- 4. Non cogged V-belts may be pretensioned an additional 0.5%.