



**VEEGRIP**  
BELTS  
*The Right Rider...*

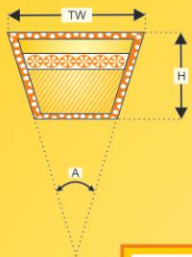


[www.veegripbelts.in](http://www.veegripbelts.in)

IS 2494 PART-1



CML-6700016411



**VEEGRIP BELTS** are specially Bonded by Polymers with DPC Technology and Engineering design conforming to **IS : 2494 1974** vide their certificate No : **6700016411** It is best suited to deliver customer's needed Quality.

**VEEGRIP BELTS** are manufactured using best raw materials and neoprene rubber blended outer fabric to protect the belts from heat, Oil fatigue while running.



**Classical Section V - Belts Std Ref : IS 2494, DIN 2215, DIN 2218**

**Wedge Section V - Belts Std Ref : BS 3790**

Section	A	B	C	D	E	FHP	SPZ	SPA	SPB	SPC
Top Width	13	17	22	32	38	9.5	10	13	16	22
Thickness	8	11	14	19	23	5.5	8	10	10	18
Angle	← 40° →									
Range	16 To 240	21 To 355	40 To 355	75 To 355	80 To 355	17 To 60	79 To 315			

**Hexagonal Belts STD REF: IS 11038**

Section	A MM	B MM	Angle	Range
BB	17	14	40	75 - 350

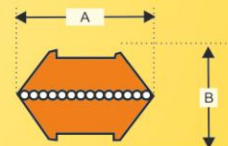
**Special Features**

- No Length Coding • Low variation in Length tolerance
- Less Center adjustment • Low elongation • Longer life

**MAINTENANCE OF V-BELTS**

**V-BELT TENSIONING**

General Guidelines for tensioning of V - Belt :



1. Check tension frequently during the first two days of operation.
2. Over tensioning shortens belt and bearing life.
3. Keep belts free from foreign material which may cause slip.
4. Make V - drive inspection on a periodic basis.
5. Adjust tension when slipping. Never apply belt dressing as this will damage the belt and cause early failure.

**BELT STORAGE TIPS**

Under proper conditions, VeeGrip belts can be stored for many years without shortening service life. Follow these guidelines: Store belts in a cool, dry, dust-free area, away from radiators and direct sunlight.

Temperatures below 85° and relative humidity below 70% are recommended. Store belts away from ozone producing unguarded fluorescent lights, mercury vapor lights, and high voltage electrical equipment. Don't store belts near chemicals, oils, solvents, lubricants, or acids.

Belts can be coiled on shelves or hung on pegs. Avoid sharp bends and stresses that can cause permanent deformation and cracks. Stack belts no higher than 12" to prevent damage to bottom belts. When hanging, coil longer belts to prevent distortion from belt weight.

**ADVANTAGES OF DPC**



**Matchless Performance (Differential Pressure Cure Belts)**

- ▶ World Class quality finishing & appearance  
(A) Thickness variation will be in the control limit  $\pm 0.25\text{MM}$   
(B) Uniform Profile in all Area
- ▶ Bonding Strength between polyester cord, Rubber and fabric will be excellent due to high pressure cure.
- ▶ Smooth drive and Wobbling free due to uniform fitment in pulleys.
- ▶ Better tensile strength than other process.
- ▶ Minimum elongation and shrinkage.
- ▶ Suitable for high and low temperature area.
- ▶ Suitable for single and multi drive.  
Load carrying by polyester cord will be uniform & service life will be more

**OTHER METHOD**



A) Before Fitment in Pulley & Tension.

**DPC METHOD**



B) After fitment in Pulley & Tension.

Mfrs: **VEEGRIP BELTS PRIVATE LIMITED, MADURAI - 625 221.**