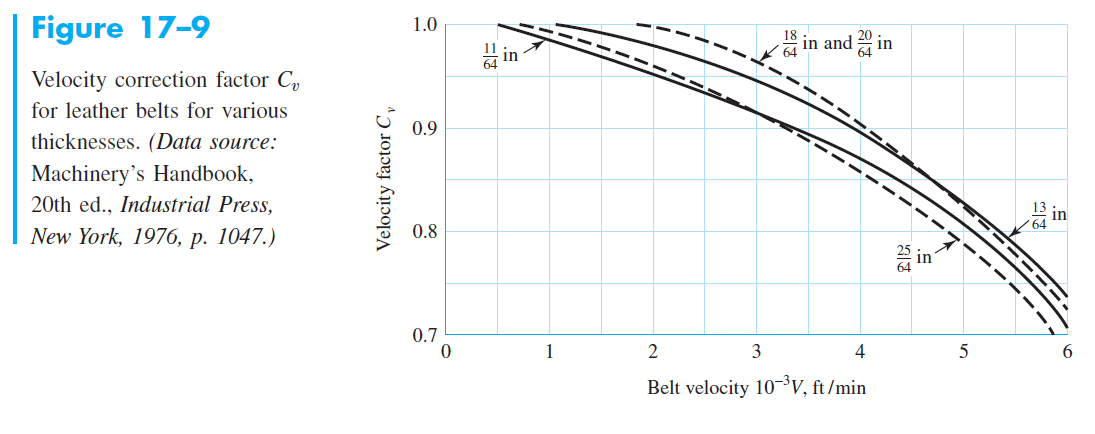


**FOR FLAT BELTS:**

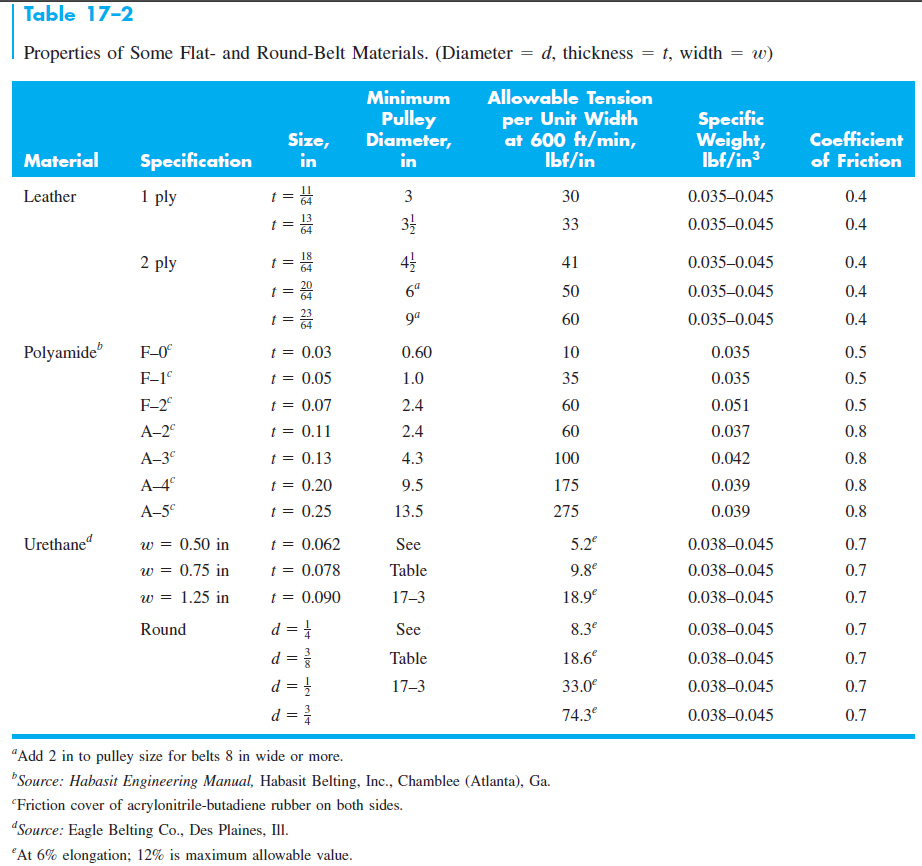
**The velocity correction factor (Cv) for leather belts:**

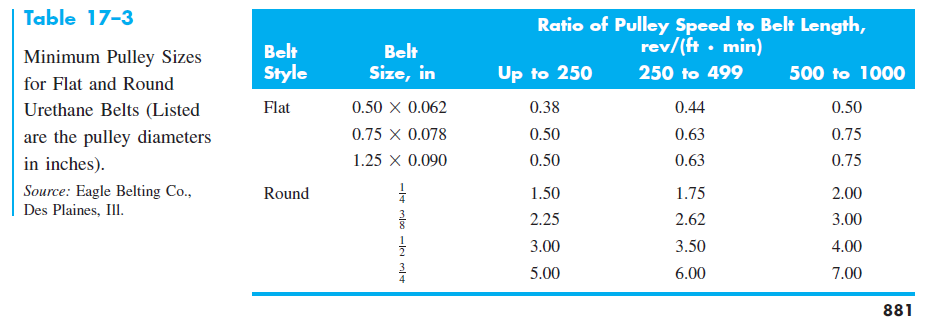
**Cv = 1 for Urethane and Polymide**

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**The allowable belt tension (Fa) values in this table are based on speed 600 ft/min.**

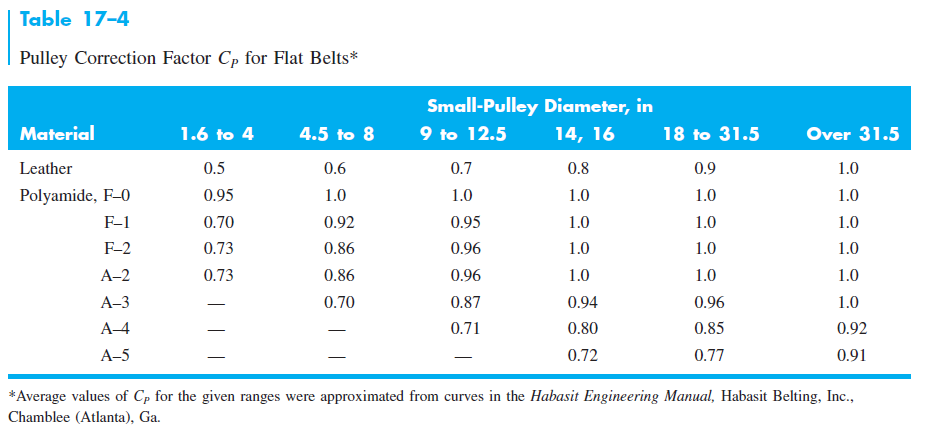
**This table gives: (t, Fa, gama, f)**

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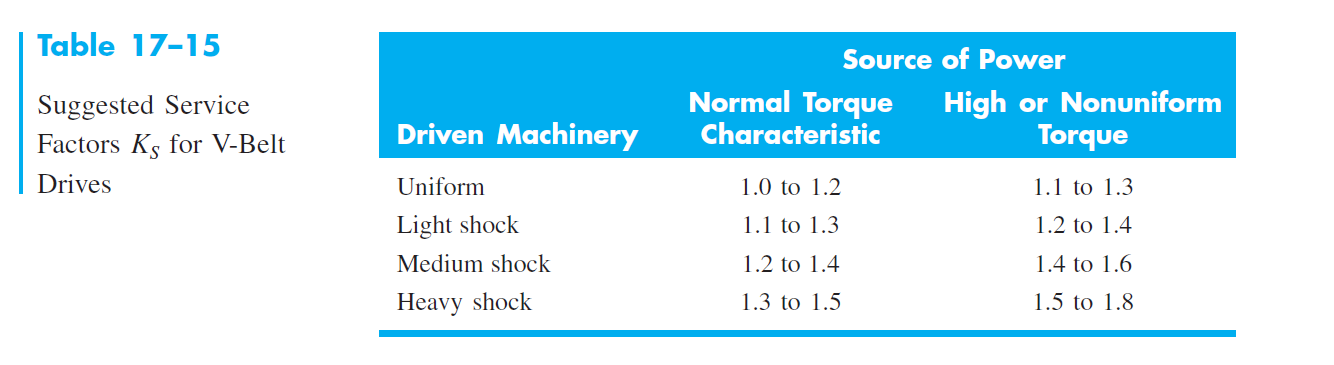
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**Pulley correction factor for flat belts (Cp):**

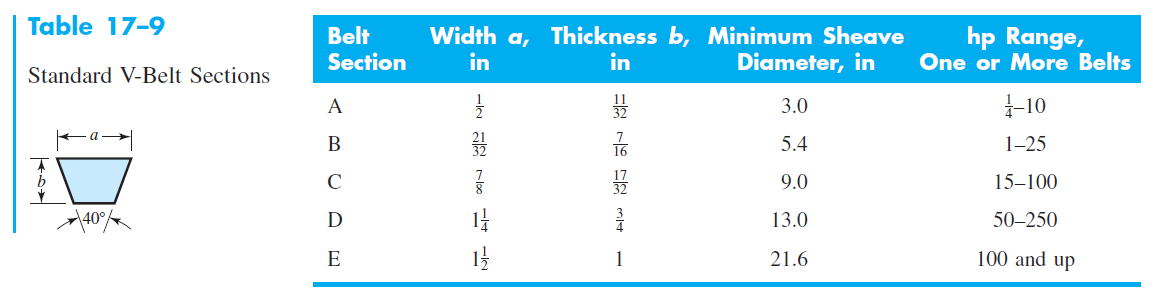
**Use (Cp =1) for urethane belts.**

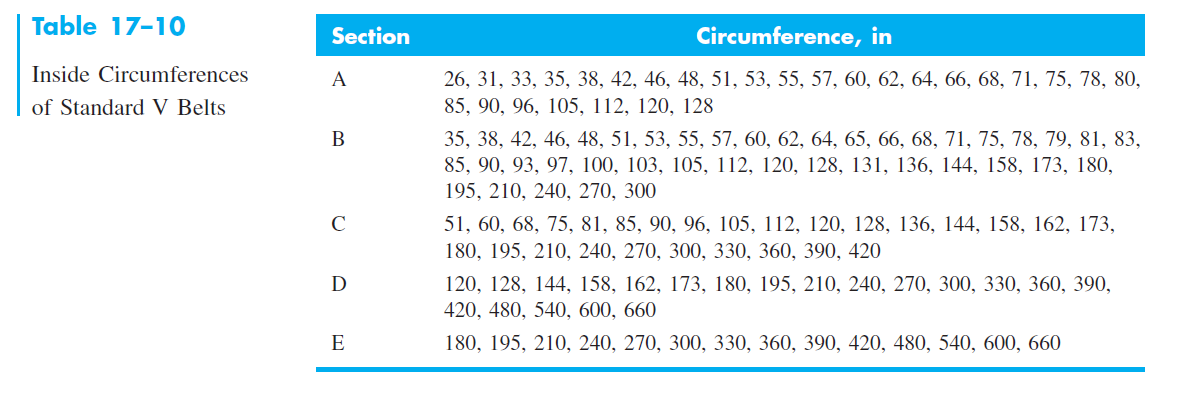
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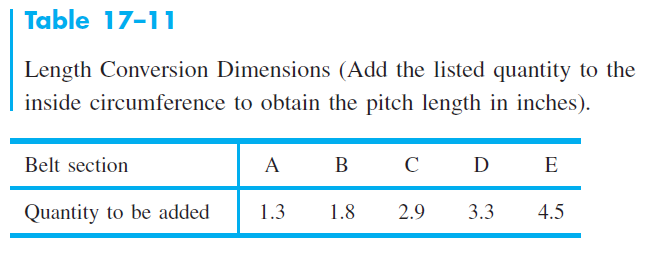
**Belt service factor (Ks) for flat and V-belt:**

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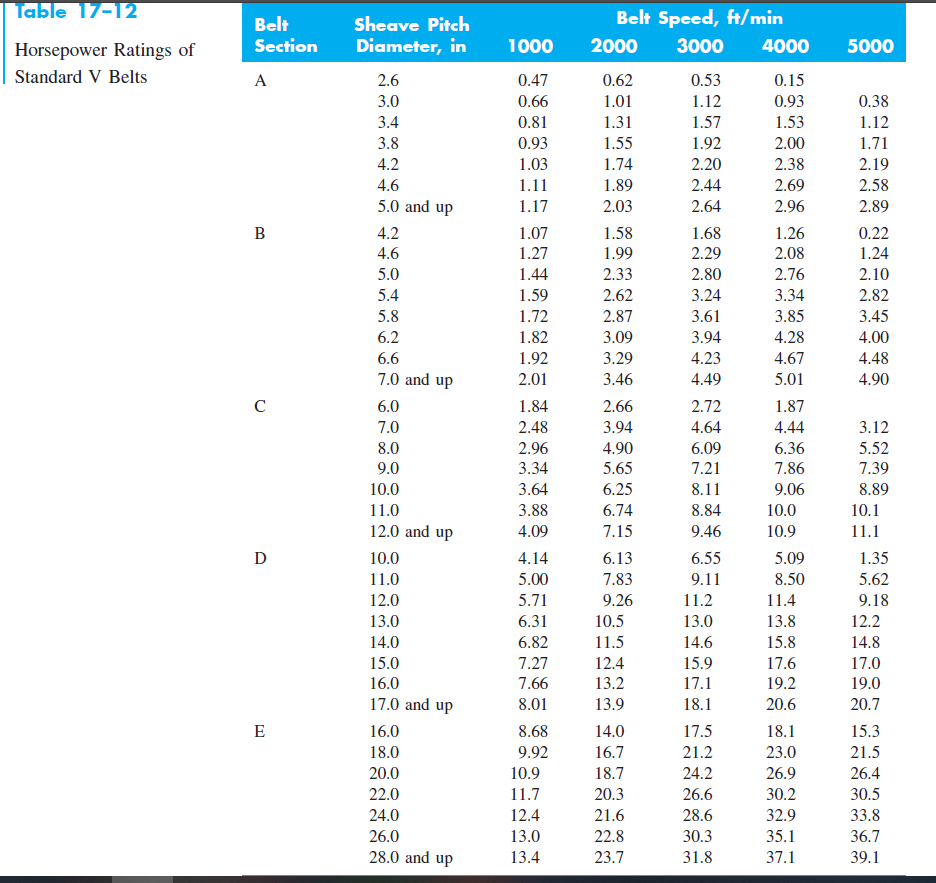
**FOR V-BELTS:**

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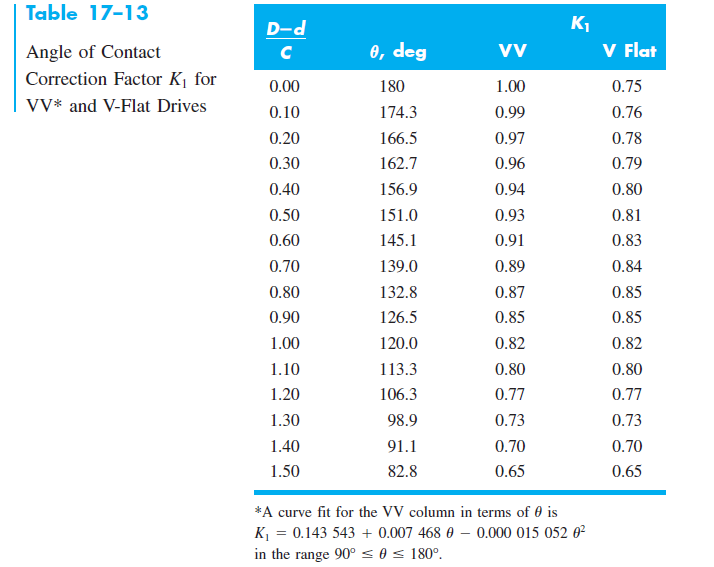
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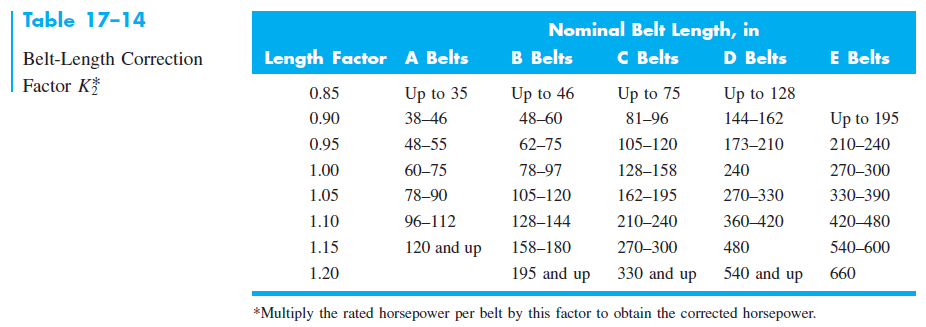
**The tabulated power values (Htab) for V-belts are:**

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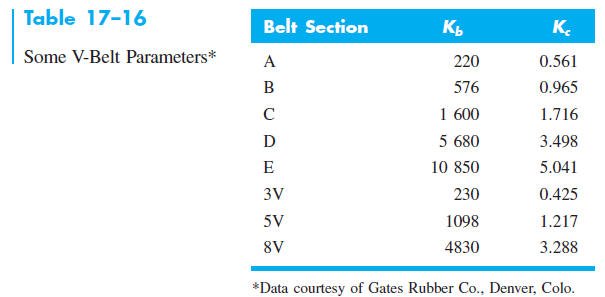
**The angle of contact correction factor (K1):**

****

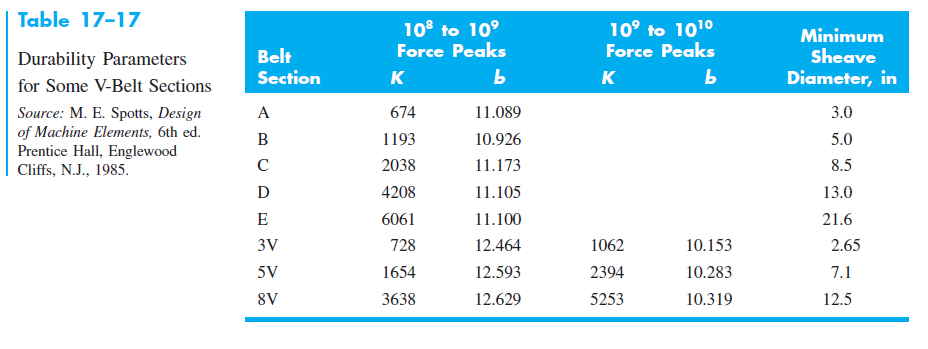
**The belt length correction factor (K2):**

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**The factor of the centrifugal tension (Kc) and the factor (Kb) for bending force:**

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**The constants (K&b) to find the number of passes Np:**

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**FOR TIMING BELTS**

