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# Dhtml Companion

**Zhe Xu**



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web the minimum number of teeth required on pinion in order to avoid the interference were computed using following relation  $z \geq \frac{2}{\sin^2 \phi}$  eq 1 substituting values in above equation minimum number of teeth on pinion are 18 standard gear ratio for rack and pinion 1.5 therefore no of teeth on rack 18 \* 1.5 = 27 selection of

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