

**RICK TOWNSEND**

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# **Boeing** **737**

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# Boeing 737 technical Guide

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 $n2 \times \text{ratio } n1 = 15 \times 50 = 750 \text{rpm}$  berarti putaran motor listrik 1500rpm harus kita turunkan dengan menggunakan  
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 minute jumlah putaran dalam satu menit f frekuensi hz p pole jumlah kutub magnet jika sebuah motor listrik memiliki 4  
 kutub magnet pole dan frekuensi sebesar 50hz nilai frekuensi ini adalah rata rata frekuensi

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 torque torsi kecepatan rpm dan daya power pada sebuah elektro motor serta bagaimana hubungan antara torsi kecepatan  
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 jumlah putaran motor rp m terdapat 3 macam daya yaitu daya celah udara p12 daya rotor p2 dan daya keluaran po oleh  
 karena itu torsi pada motor induksi 3 fasa dibedakan menjadi torsi

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 dengan menggunakan rumus yaitu  $p_{out} = 0.1047 \times n \times m \times \text{watt} \times 2$  dimana  $p_{out}$  daya output motor watt n kecepatan rpm m torsi n m  
 faktor daya cos

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mengubah frekuensi dengan menggunakan inverter penelitian ini bertujuan mengetahui pengaruh perubahan frekuensi terhadap kecepatan putaran motor induksi 3 phasa menggunakan inverter hasil penelitian ini adalah perubahan

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web dan menariknya kita juga dapat memperhitungkan putaran rotor per menit rpm pada sebuah dinamo motor listrik dengan menggunakan rumus berikut ini  $\text{rpm} = f \times 120 / p$  keterangan

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