

PPML

* Tugas 1 (dikumpulkan 11/9/2015)

Spesifikasi Motor DC (Armature Controlled)

- * HP $\rightarrow$ P (Watt)
 - * E_a [Volt]
 - * I_a [Ampere]
 - * ω [RPM] $\rightarrow$ [rad/sec]
 - * T [N.m]
 - * J [lb.ft²] $\rightarrow$ [Nm sec²/rad] = [$\frac{\text{kg.m}^2}{\text{rad}}$]
 - * R_a, L_a, B, K_m, K_b
- $\eta = \frac{P}{E_a \cdot I_a} \times 100\%$
- $\omega = \Omega \text{ mega}$
 $\Omega = () \text{ MET}$
- $N = \text{kg.m/sec}^2$