

DAFTAR NOTASI

| | | | |
|-------------|---|-----------------------------------|---|
| ρ | = | massa jenis | [M L ⁻³] |
| A | = | luas sapuan bilah | [L ²] |
| B | = | banyaknya bilah | |
| c | = | lebar <i>chord</i> | [L] |
| C_D | = | <i>drag coefficient</i> | |
| C_L | = | <i>lift coefficient</i> | |
| C_m | = | <i>torque coefficient</i> | |
| C_p | = | <i>coefficient of performance</i> | |
| C_r | = | lebar <i>chord</i> | [L] |
| D | = | gaya hambat / <i>drag</i> | [M L T ⁻²] |
| E_k | = | energi kinetik | [M L ² T ⁻²] |
| F_x | = | gaya dorong / <i>thrust</i> | [M L T ⁻²] |
| F_θ | = | gaya tangensial bilah | [M L T ⁻²] |
| I | = | arus | [I] |
| L | = | gaya angkat / <i>lift</i> | [M L T ⁻²] |
| m | = | massa | [M] |
| P | = | daya | [M L T ⁻³] |
| Q | = | torsi | [M L ² T ⁻²] |
| R | = | jari-jari bilah | [L] |
| r | = | jari-jari parsial | [L] |
| T | = | torsi | [M L ² T ⁻²] |
| t | = | durasi waktu | [T] |
| U | = | kecepatan angin | [L T ⁻¹] |
| v | = | kecepatan angin | [L T ⁻¹] |
| ν | = | viskositas kinematik | [M T ⁻¹ L ⁻¹] |
| V | = | volume | [L ³] |
| V | = | tegangan | [M L ² T ⁻³ I ⁻¹] |
| W | = | kecepatan angin relatif | [L T ⁻¹] |
| W_a | = | daya angin | [M L T ⁻³] |
| W_e | = | daya listrik | [M L T ⁻³] |
| α | = | <i>angle of attack</i> | |
| β | = | <i>twist</i> | |
| Φ | = | <i>flow angle</i> | |
| η | = | efisiensi | |
| λ | = | <i>tip speed ratio</i> | |
| λ_r | = | <i>tip speed ratio</i> parsial | |
| σ_r | = | <i>rotor solidity</i> | |
| ω | = | kecepatan sudut | [T ⁻¹] |