

B.01.02 – Ciclos de Potência Padrão a Ar

Básico de Motores Alternativos

Prof. C. Naaktgeboren, PhD

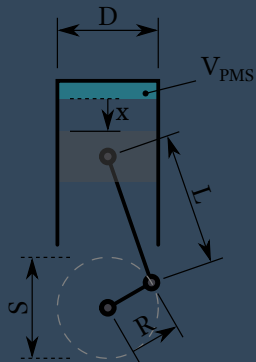
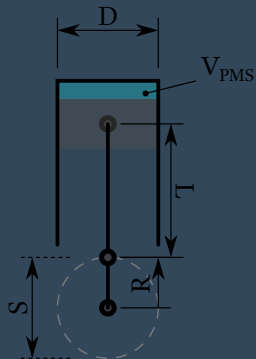


<https://github.com/CNThermSci/ApplThermSci>

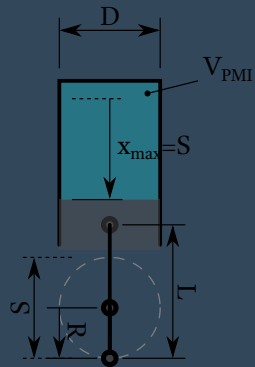
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1 Básico de Motores Alternativos

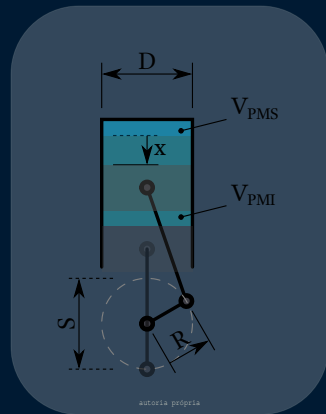
2 Tópicos de Leitura



autoria própria

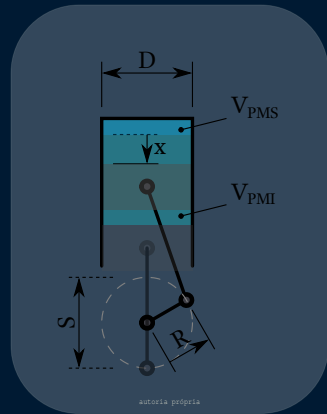


$$r = \frac{V_{\max}}{V_{\min}} = \frac{V_{\text{PMI}}}{V_{\text{PMS}}},$$



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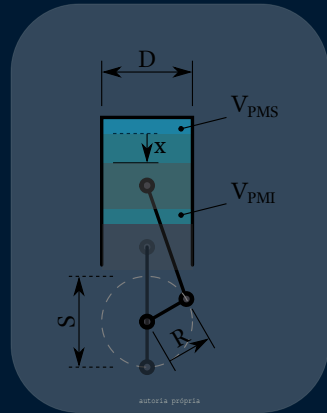
$$V_{\text{du}} = V_{\max} - V_{\min} = V_{\text{PMI}} - V_{\text{PMS}}, \quad \text{e}$$

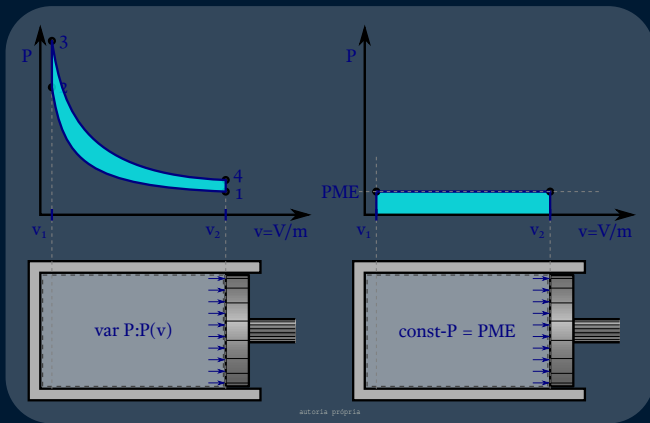


$$r = \frac{V_{\max}}{V_{\min}} = \frac{V_{\text{PMI}}}{V_{\text{PMS}}},$$

$$V_{\text{du}} = V_{\max} - V_{\min} = V_{\text{PMI}} - V_{\text{PMS}}, \quad \text{e}$$

$$\eta_t = \frac{W_{\text{liq}}}{Q_{\text{liq}}} = \frac{w_{\text{liq}}}{q_{\text{liq}}}.$$





$$PME = \frac{W_{liq}}{V_{du}} = \frac{W_{liq}}{V_{PMI} - V_{PMS}} = \frac{W_{liq}}{V_{PMS}(r - 1)}.$$

Tópicos de Leitura I



Çengel, Y. A. e Boles, M. A.

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Photo by Matt Hardy from Pexels

www.pexels.com/photo/body-of-water-under-blue-and-white-skies-1533720