



$$a \quad m = 95000 \text{ zpk} \\ = \frac{95000}{60} = 1583 \text{ zpk}$$

$$\text{aantal pag} = 1583 \times 8 = 12667 \text{ pagina's per min}$$

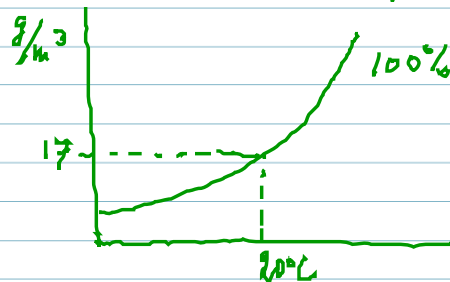
b omwentelings tijd in s?

$$n = \frac{1583}{60} = 26,4 \text{ rps}$$

$$T = \frac{1}{26,4} = 0,0379 \text{ s} = 37,9 \text{ ms}$$

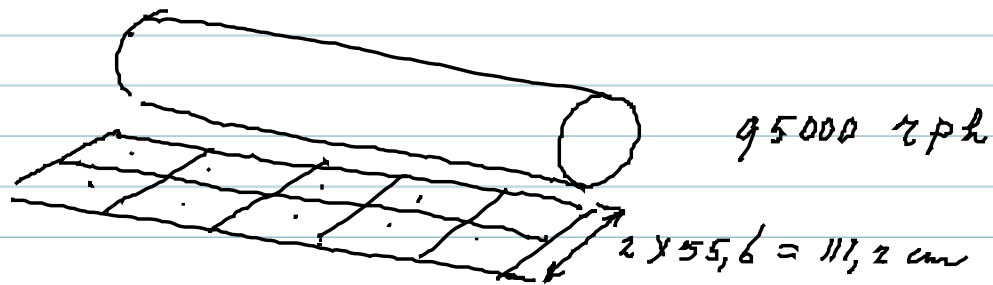
$$R_h = 30\% \text{ bij } T = 20^\circ\text{C}$$

absolute vochtigheid ρ in g/m^3



$$\rho_{\text{max}} = 17 \text{ g}/\text{m}^3$$

$$\rho = 30\% \text{ van } 17 \text{ g}/\text{m}^3 \\ \rho = 0,3 \times 17 = 5,1 \text{ g}/\text{m}^3$$



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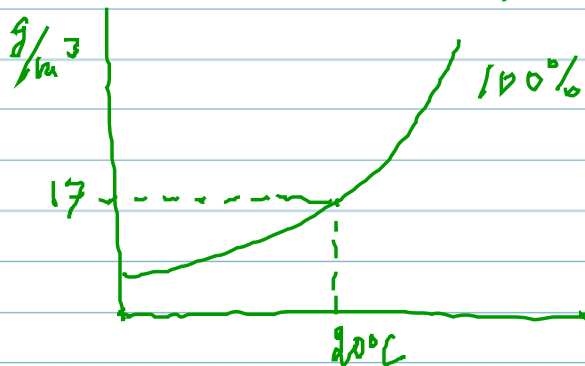
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