PM = 16HP = 16lbF . Ft DP = 34 808- lbt = 34 PSI Q = 2.139 m3/mh 16 f/m2 m3/min Dr lbf effls Stof of Stof of T Pm = 1647 x 550 lbf-dt = 6336000 lbf.in $\alpha = 2.139 \frac{m^3}{mh} \times \frac{35.315 ff^3}{1728 in^3} \times \frac{1728 in^3}{11728 in^3} = 13053$ orwits: It of the month of the state of the month of the state of the 34 lhf/m². 130 531.0205 in³/min - 0.700450552 6336000 lbf.in/min

= 70%