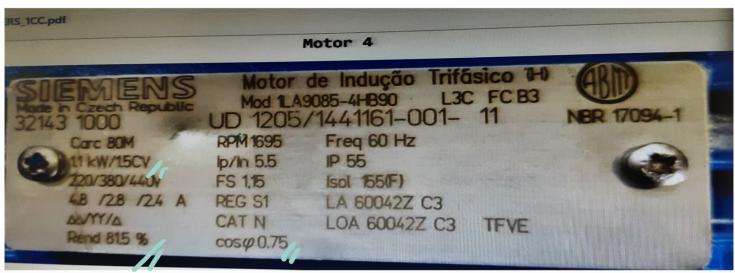
$$P_{0}=1100$$
 $P=1349W$ 
 $Rand=0.815$ 
 $D=1799VA$ 
 $FP=0.75$ 
 $Q=1/90VAR$ 



$$V = \frac{1100}{0,415}$$

$$V = 1349$$

$$S = \frac{1399}{0,75}$$

$$S = 1+99$$

$$Q = \sqrt{1+99^2 / 349^2}$$
 $Q = 1190$