G) 54 slots, 12 pole, 3 phase 9=3/2 slot/per pole/per phase, double larger. 4,5 slots/per pole 120-3 1

e) Axial length
$$\rightarrow$$
 270 mm, rated speed $\rightarrow \frac{120 \, f}{p} = 0$ rated (rpm)
$$\frac{120 \times 60 \, Hz}{12 \, pole} = 600 \, rpm \, (rated speed)$$
 Power out = T.w.

17 ? time is up :(