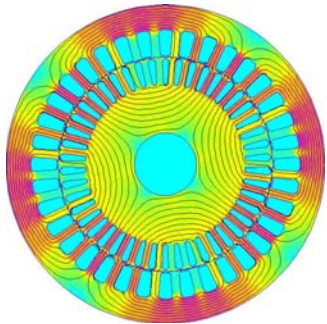


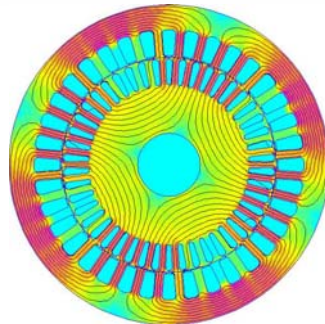
ANEXO

DISTRIBUIÇÃO DE FLUXO AO REDOR DO ENTREFERRO NOS MOTORES DE INDUÇÃO ASSÍNCRONOS

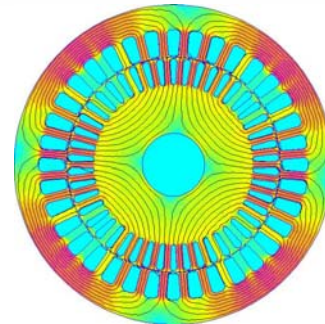
MOTOR TRIFÁSICO SIMÉTRICO $M_{3\varnothing - s}$



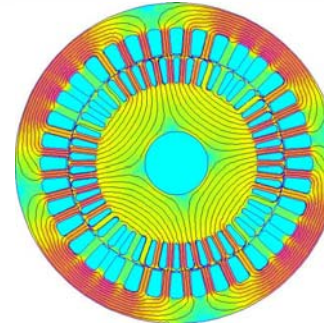
T_0



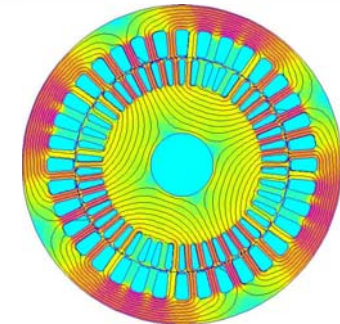
T_1



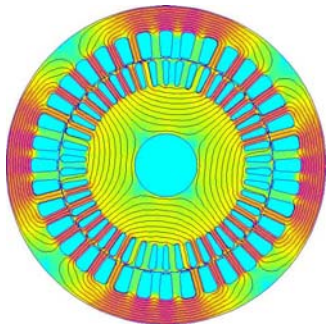
T_2



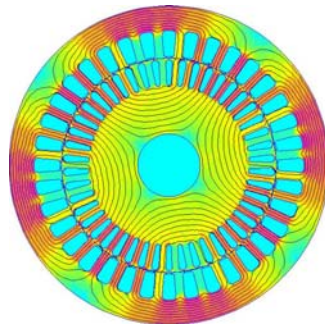
T_3



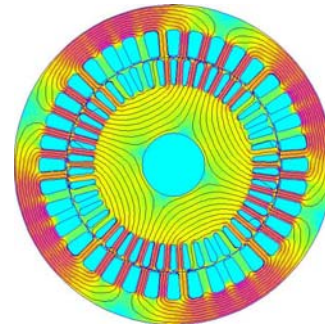
T_4



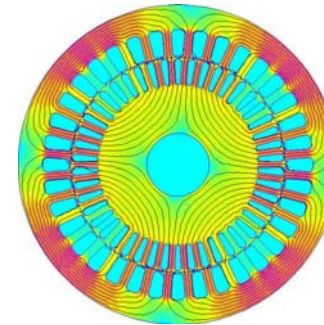
T_5



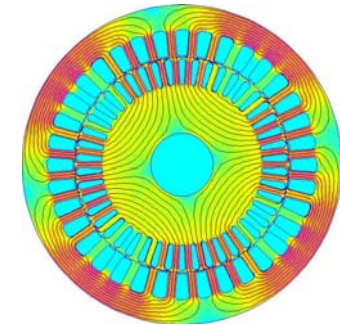
T_6



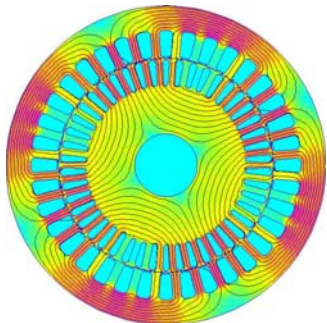
T_7



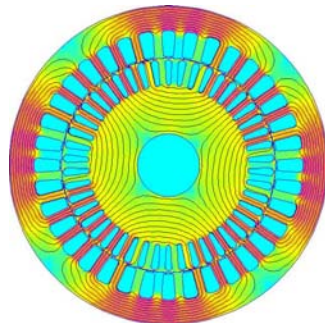
T_8



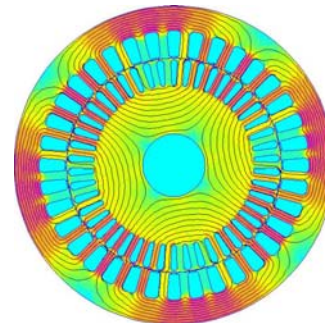
T_9



T_{10}

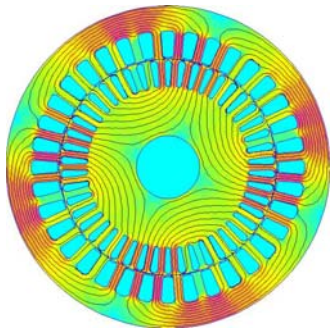


T_{11}

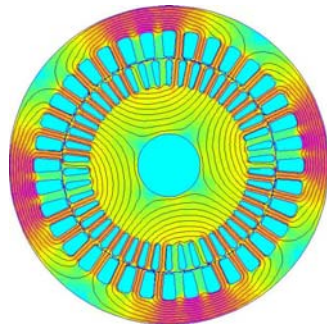


$T_{12} = T_0$

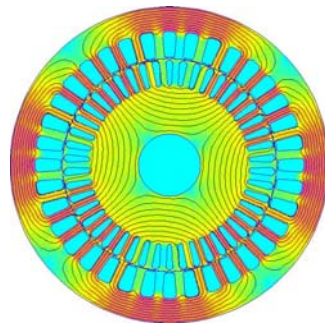
MOTOR BIFÁSICO ASSIMÉTRICO $M_{2\phi 1-ACR}$ ($\alpha = \varphi = 60^\circ$) SEM A FASE “c”.



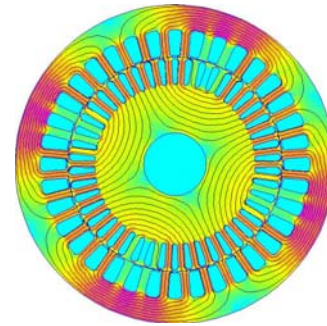
T_0



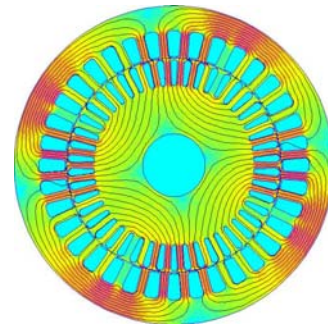
T_1



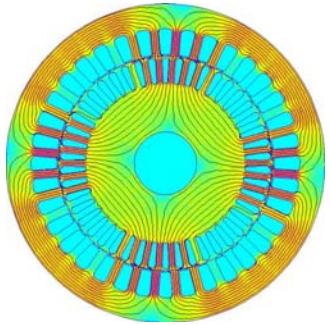
T_2



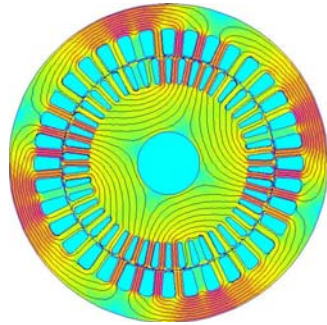
T_3



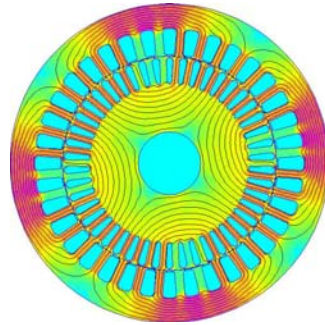
T_4



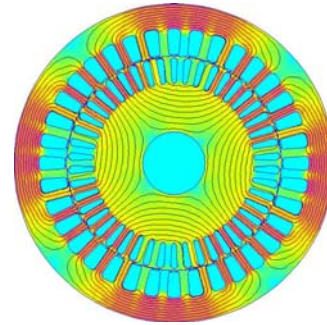
T_5



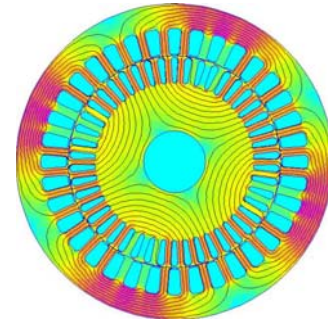
T_6



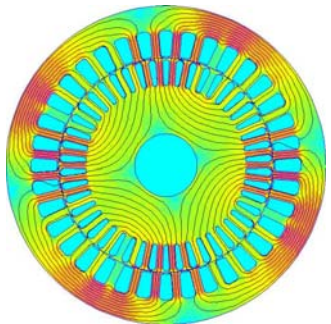
T_7



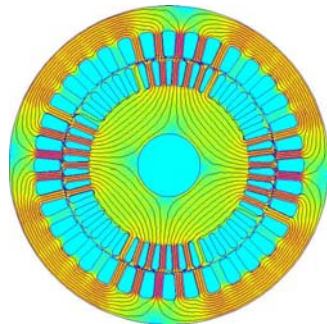
T_8



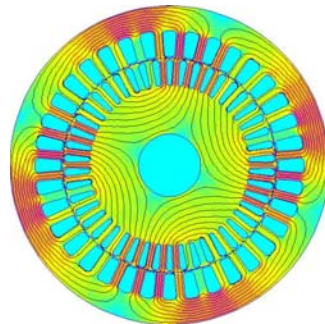
T_9



T_{10}

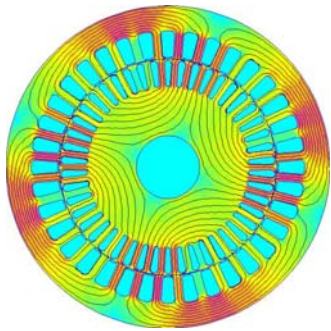


T_{11}

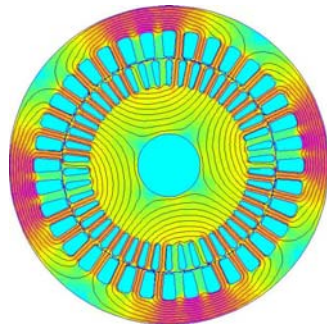


$T_{12} = T_0$

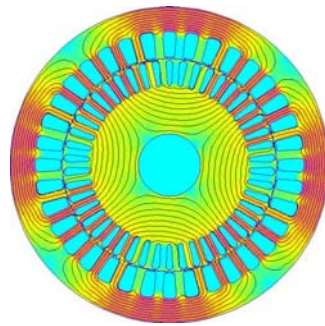
MOTOR BIFÁSICO ASSIMÉTRICO $M_{2\phi 2-ACR}$ ($\alpha = \varphi = 60^\circ$) SEM A FASE “c”.



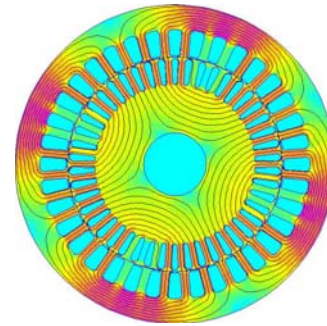
T_0



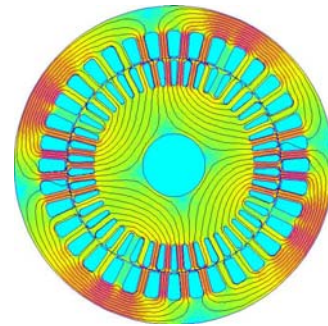
T_1



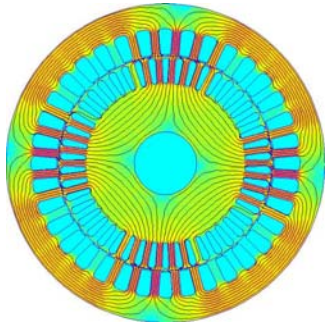
T_2



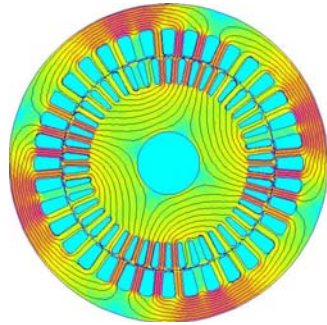
T_3



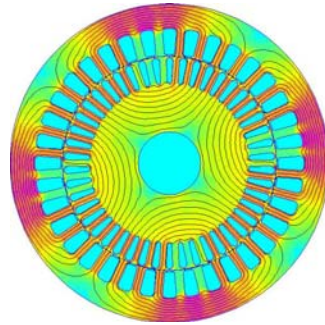
T_4



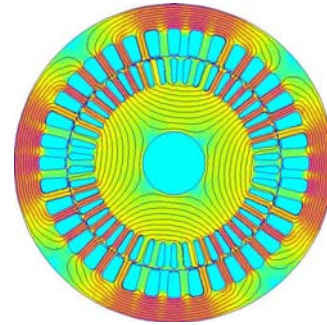
T_5



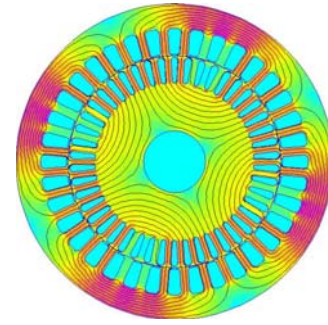
T_6



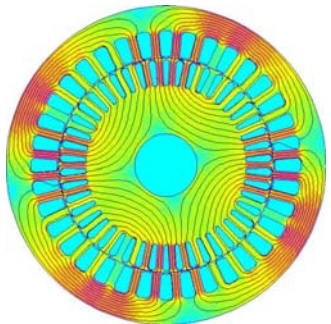
T_7



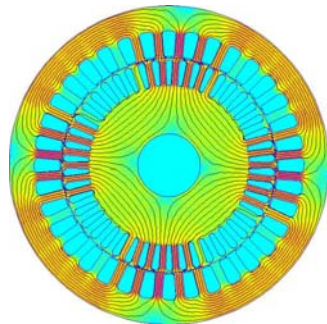
T_8



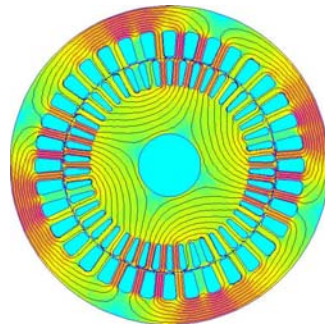
T_9



T_{10}

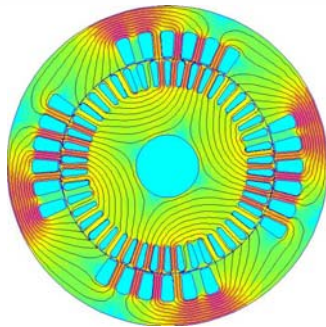


T_{11}

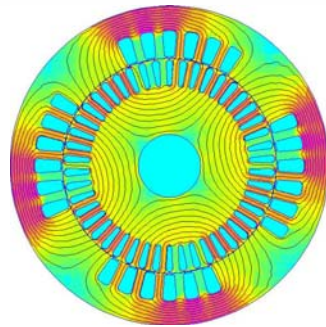


$T_{12} = T_0$

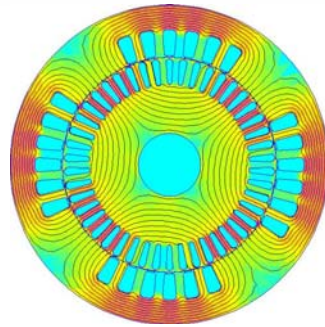
MOTOR BIFÁSICO ASSIMÉTRICO $M_{2\phi 3-ACR}$ ($\alpha = \varphi = 60^\circ$) SEM A FASE “c”.



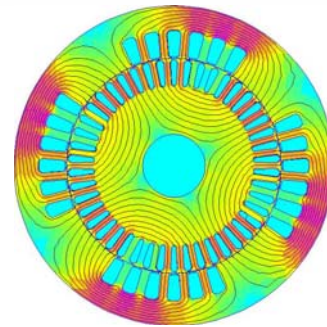
T_0



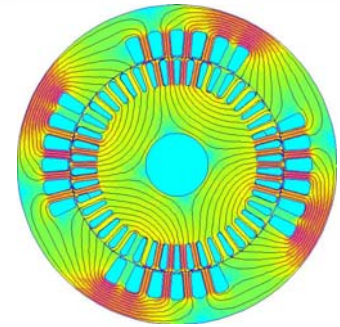
T_1



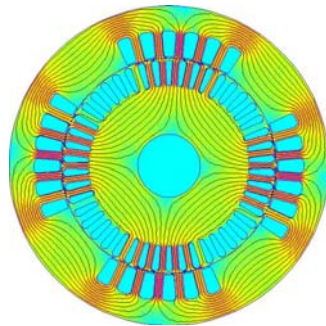
T_2



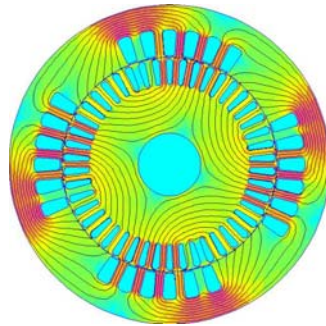
T_3



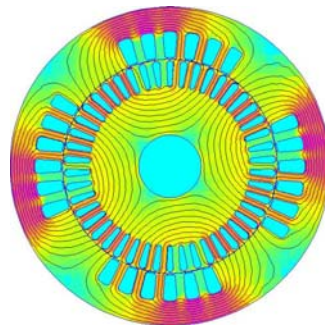
T_4



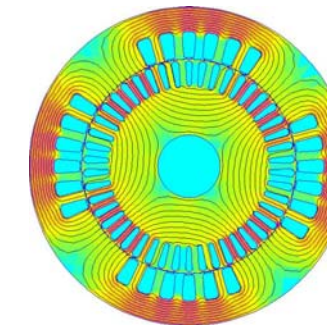
T_5



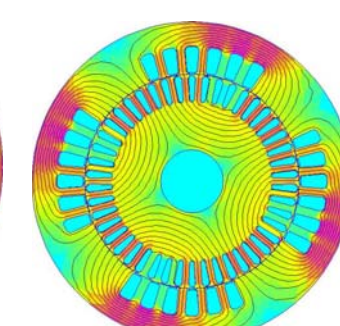
T_6



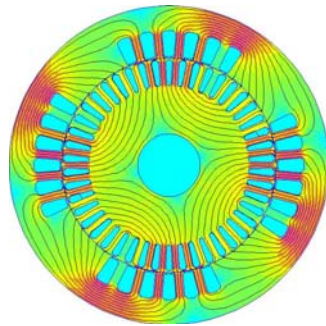
T_7



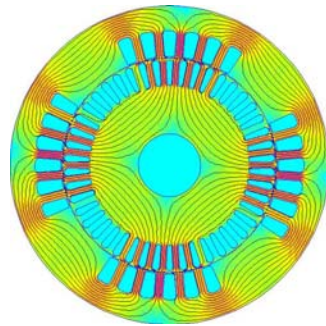
T_8



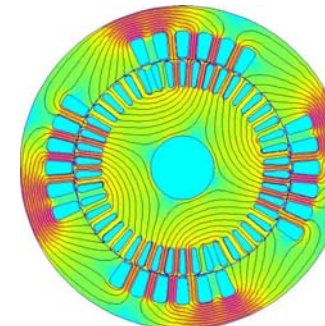
T_9



T_{10}



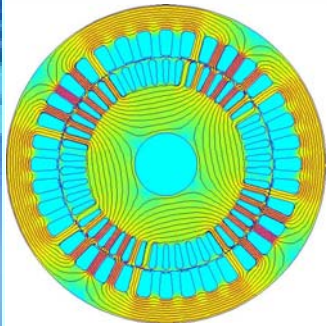
T_{11}



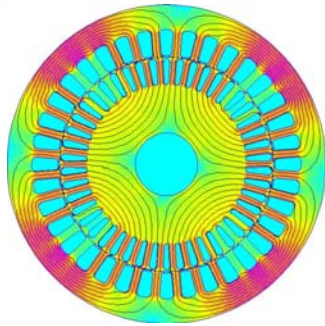
$T_{12} = T_0$

MOTOR TRIFÁSICO SIMÉTRICO LIGADO EM ESTRELA COM NEUTRO

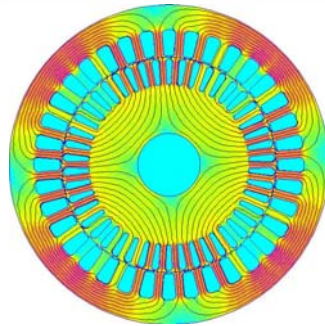
FASE “a” DESLIGADA



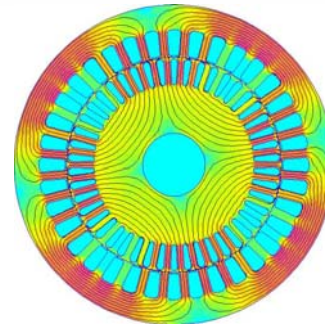
T_0



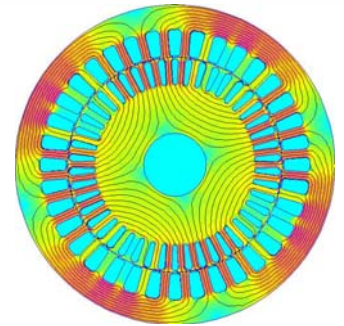
T_1



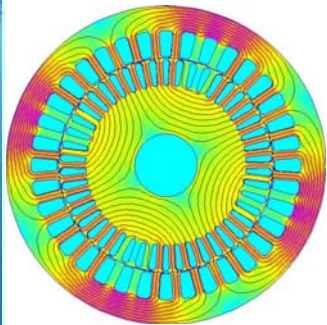
T_2



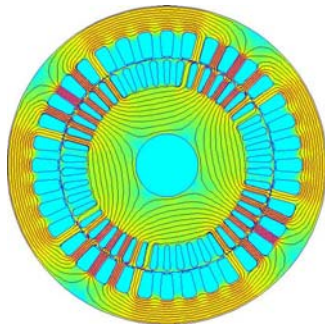
T_3



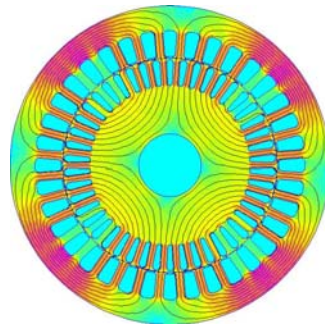
T_4



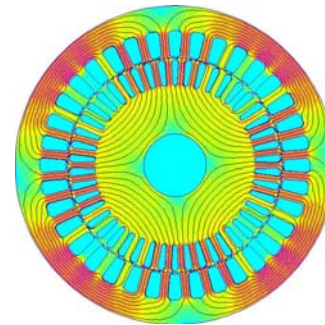
T_5



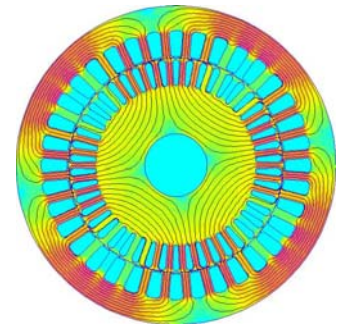
T_6



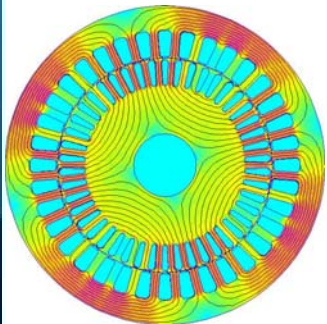
T_7



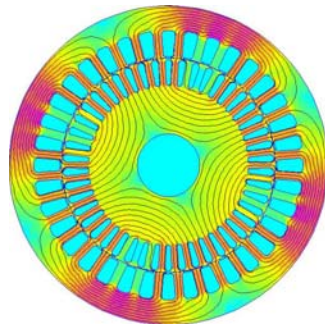
T_8



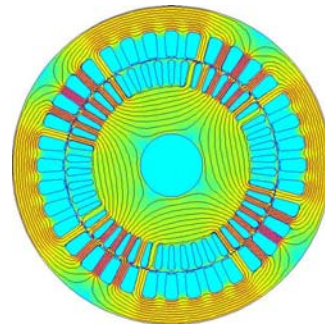
T_9



T_{10}



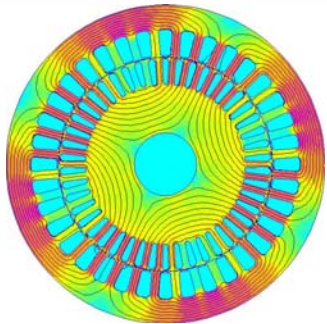
T_{11}



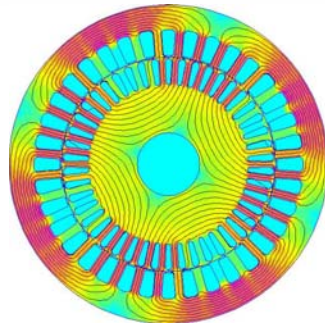
$T_{12} = T_0$

MOTOR TRIFÁSICO SIMÉTRICO LIGADO EM ESTRELA COM NEUTRO

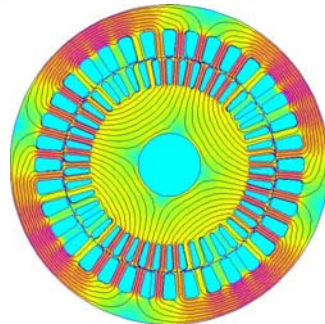
FASE “b” DESLIGADA



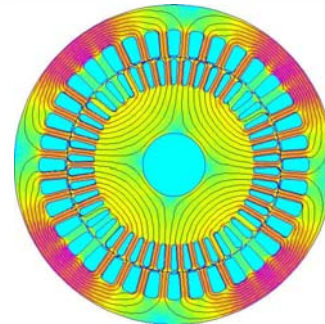
T_0



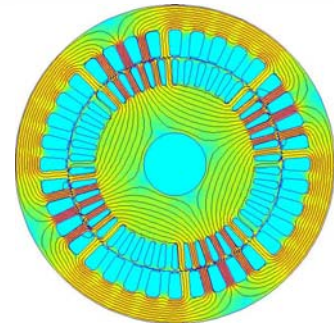
T_1



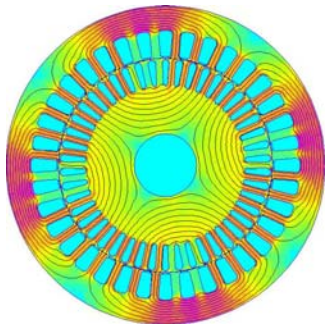
T_2



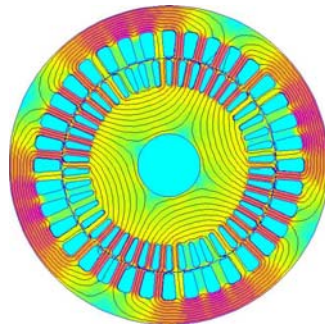
T_3



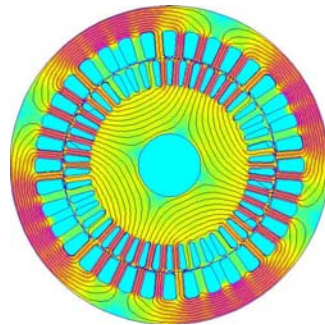
T_4



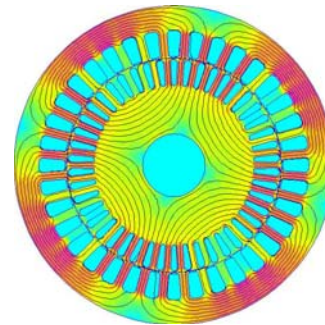
T_5



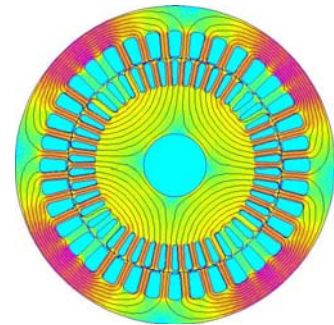
T_6



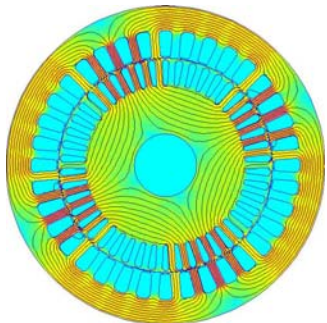
T_7



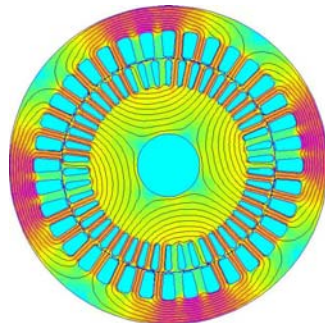
T_8



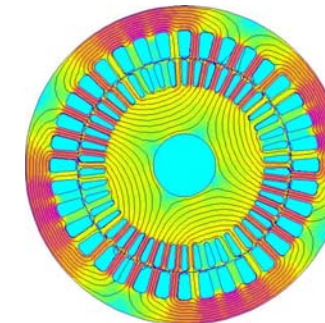
T_9



T_{10}



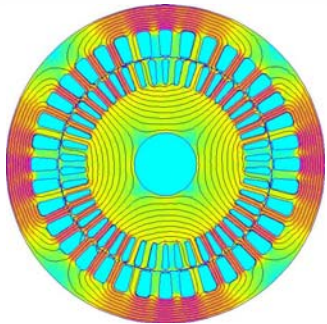
T_{11}



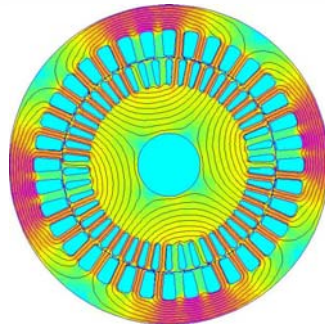
$T_{12} = T_0$

MOTOR TRIFÁSICO SIMÉTRICO LIGADO EM ESTRELA COM NEUTRO

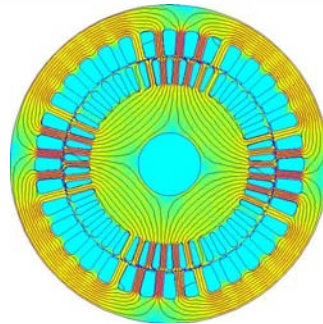
FASE “c” DESLIGADA



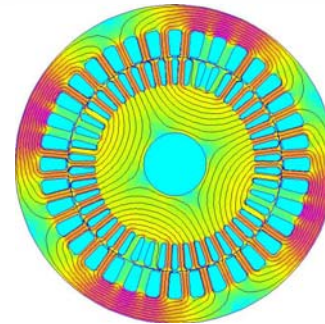
T_0



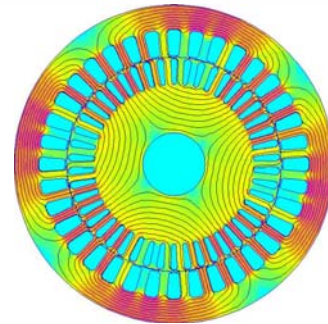
T_1



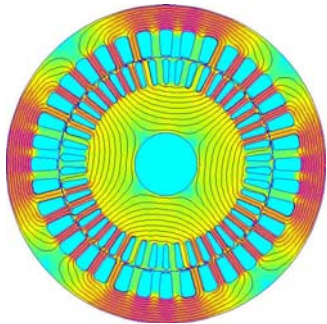
T_2



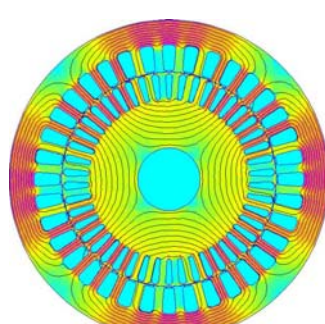
T_3



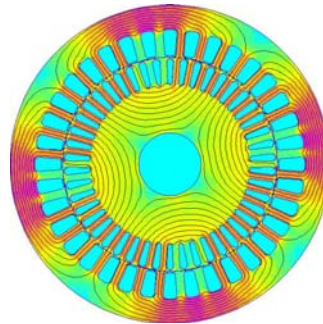
T_4



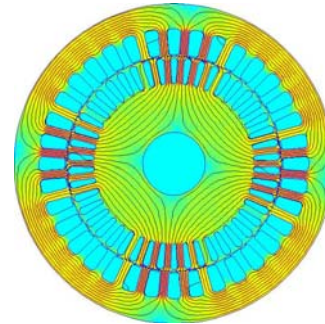
T_5



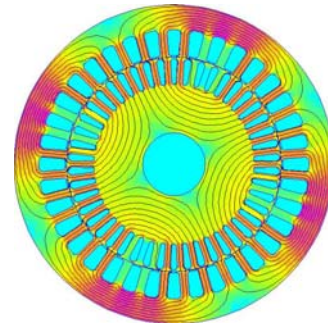
T_6



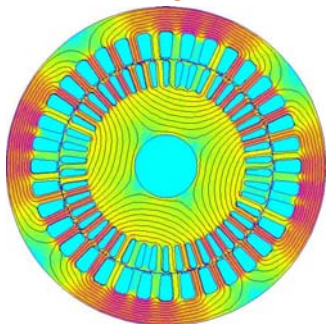
T_7



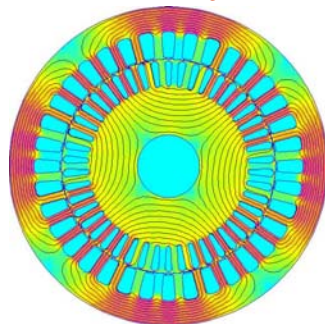
T_8



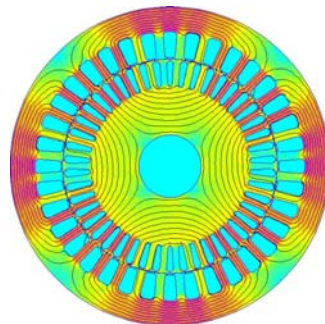
T_9



T_{10}



T_{11}



$T_{12} = T_0$