Values

Rated speed: 104,72 Rad/s

Rated torque: T = Van \* Ian / Ω = 110V \* 90A / 104,72 = 94.5Nm

Flux = 0.00216802

Ia = 5

T = 0.844544

Ke = T/(flux\*Ia) =

Flux = 0.0044141

Ia = 5

T = 1.71892

Ke = 77.88

**Ke = 77.9**