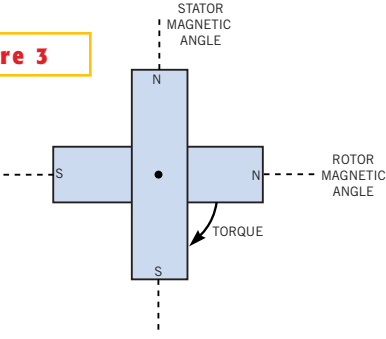


Figure 3



Keeping the rotor electrical/magnetic angle a consistent 90° from the stator's electrical/magnetic angle creates the maximum torque for a given magnetic field.