

12.4

Torque Curves

12.4.2 MIS430 and MIS432 Torque curves

Below the torque performance for the MIS43x families is shown. As it can be seen the supply voltage have a significant influence at the torque performance at higher speeds. Please make sure to use a supply voltage which is appropriate for the actual application. Also make sure that the supply voltage is stable without too much ripple since voltage dips can cause the motor to stall and loose position.

