300ST1M 200rpm

Torque vs Speed Characteristics

Legend
- Max. transient characteristics
  400VAC mains / 540VDC bus
  Cold MotorDrive with flux vector control
- Max. transient characteristics
  400VAC mains / 540VDC bus
  Hot MotorDrive with flux vector control
- Continuous characteristics
- Natural convection

Torque (N.m)

Speed (RPM)
Torque vs Speed Characteristics

Legend:
- Max. transient characteristics 400VAC mains / 540VDC bus Cold MotorDrive with flux vector control
- Max. transient characteristics 400VAC mains / 540VDC bus Hot MotorDrive with flux vector control
- Continuous characteristics Natural convection
300ST2M 200rpm

Torque vs Speed Characteristics

Legend
- Max. transient characteristics 400VAC mains / 540VDC bus Cold MotorDrive with flux vector control
- Max. transient characteristics 400VAC mains / 540VDC bus Hot MotorDrive with flux vector control
- Continuous characteristics
- Natural convection
300ST2M 800rpm

Torque vs Speed Characteristics

- Legend
  - Max. transient characteristics 400VAC mains / 540VDC bus Cold MotorDrive with flux vector control
  - Max. transient characteristics 400VAC mains / 540VDC bus Hot MotorDrive with flux vector control
  - Continuous characteristics
  - Natural convection
300ST3M 200rpm

Torque vs Speed Characteristics

Legend
- Max. transient characteristics 400VAC mains / 540VDC bus Cold MotorDrive with flux vector control
- Max. transient characteristics 400VAC mains / 540VDC bus Hot MotorDrive with flux vector control
- Continuous characteristics Natural convection

Torque (N.m) vs Speed (RPM)
300ST3M 800rpm

Torque vs Speed Characteristics

Legend
- Max. transient characteristics 400VAC mains / 540VDC bus
- Cold MotorDrive with flux vector control
- Continuous characteristics
- Natural convection
300ST4M 200rpm

Torque vs Speed Characteristics

Legend
- Max. transient characteristics
  400VAC mains / 540VDC bus
  Cold MotorDrive with flux vector control
- Max. transient characteristics
  400VAC mains / 540VDC bus
  Hot MotorDrive with flux vector control
- Continuous characteristics
- Natural convection
300ST4M 800rpm

Torque vs Speed Characteristics

Legend
- Max. transient characteristics 400VAC mains / 540VDC bus Cold MotorDrive with flux vector control
- Max. transient characteristics 400VAC mains / 540VDC bus Hot MotorDrive with flux vector control
- Continuous characteristics Natural convection
Torque vs Speed Characteristics

Legend:
- Max. transient characteristics
  - 400VAC mains / 540VDC bus
  - Cold MotorDrive with flux vector control
- Hot MotorDrive with flux vector control
- Continuous characteristics
  - Natural convection
300ST6M 800rpm

Torque vs Speed Characteristics

Legend
- Max. transient characteristics
  - 400VAC mains / 540VDC bus
  - Cold MotorDrive with flux vector control
- Max. transient characteristics
  - 400VAC mains / 540VDC bus
  - Hot MotorDrive with flux vector control
- Continuous characteristics
  - Natural convection

Graph showing the relationship between torque (N.m) and speed (RPM) for different scenarios.