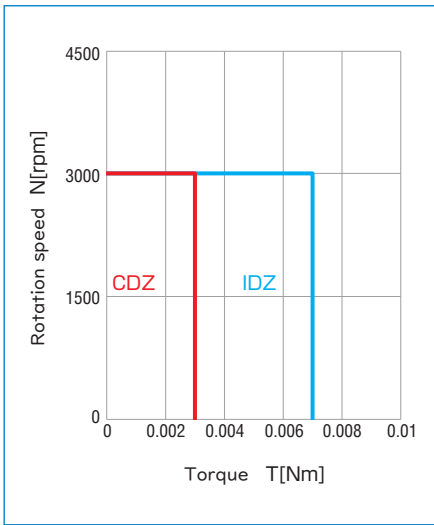
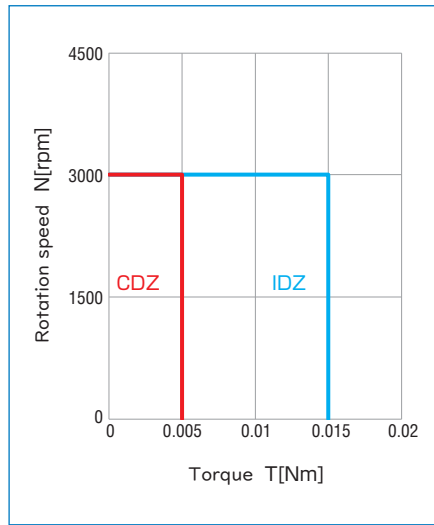


Speed and torque characteristics table

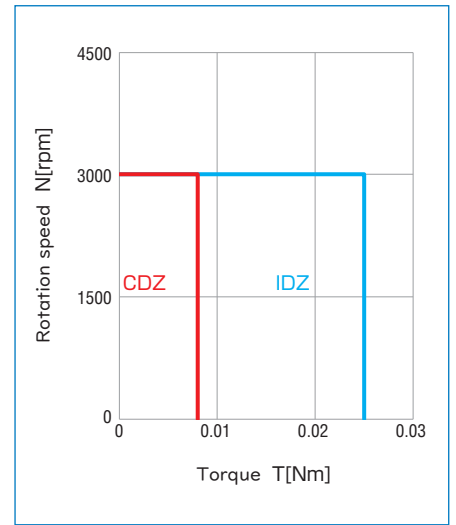
MDS-1306



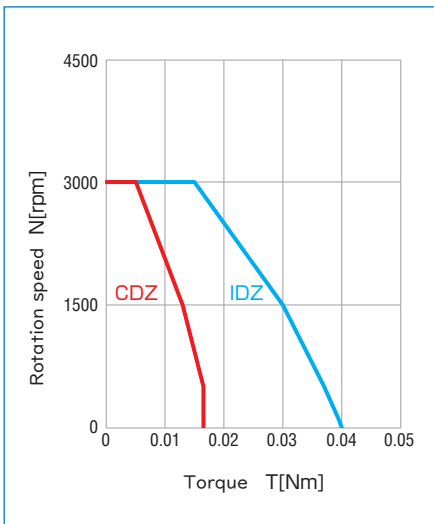
MDS-1312



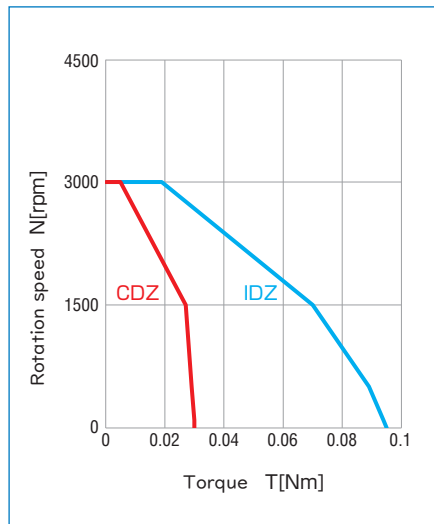
MDS-1318



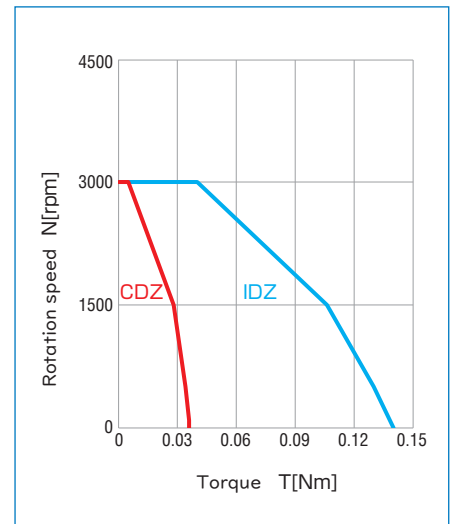
MDS/H-2006



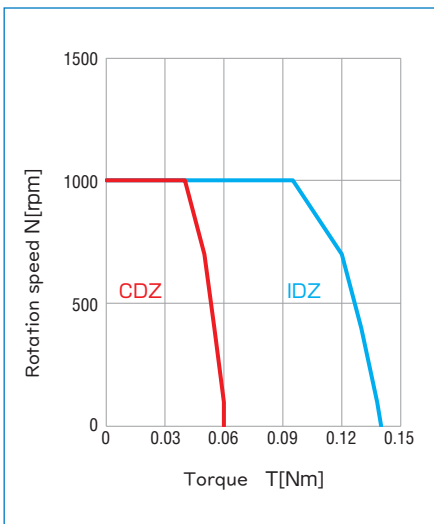
MDS/H-2012



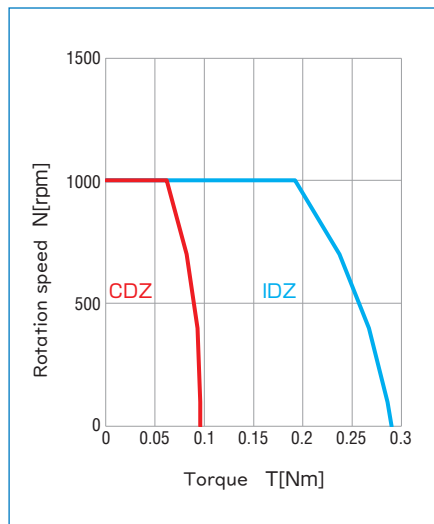
MDS/H-2018



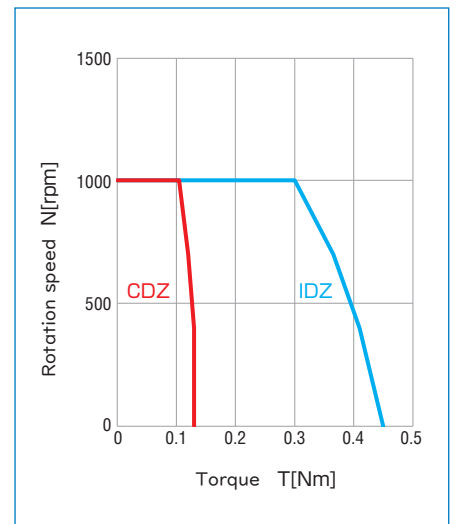
MDS/H-3006

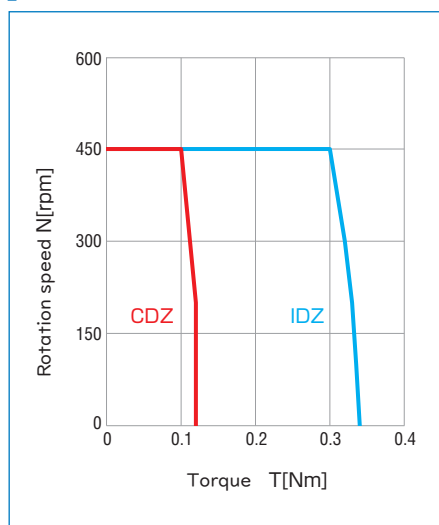
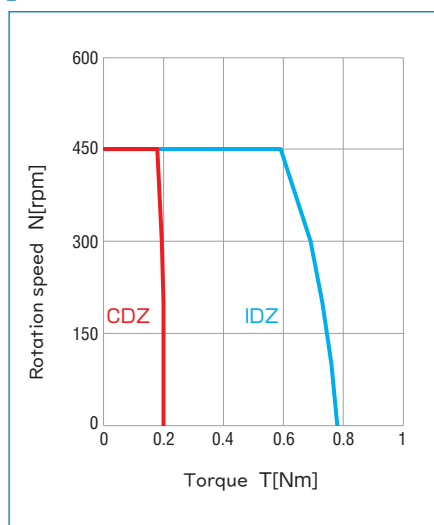
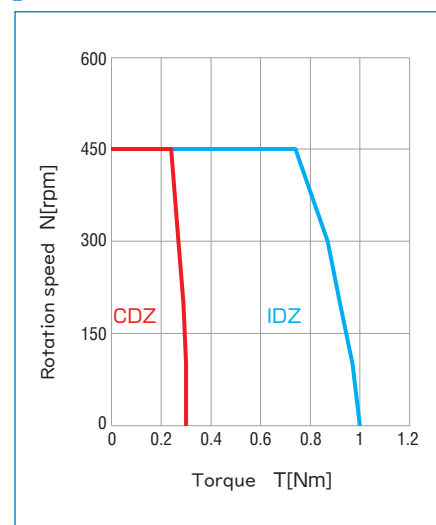
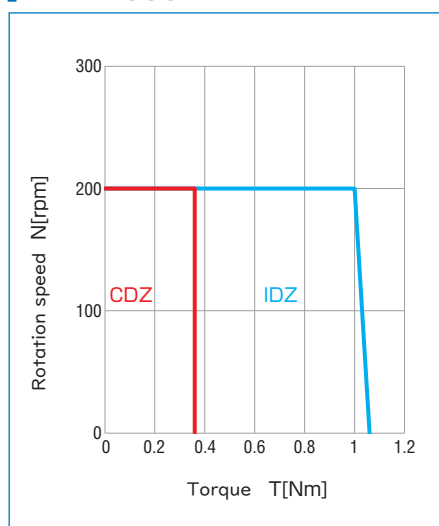
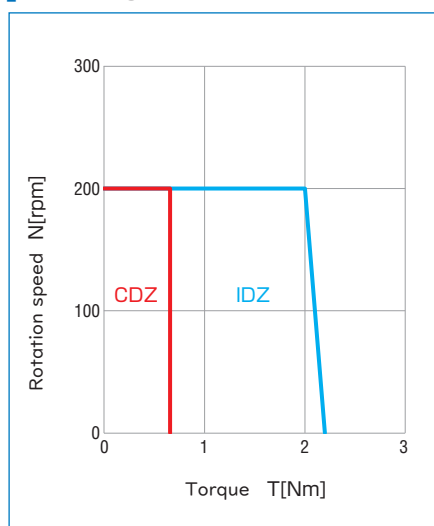
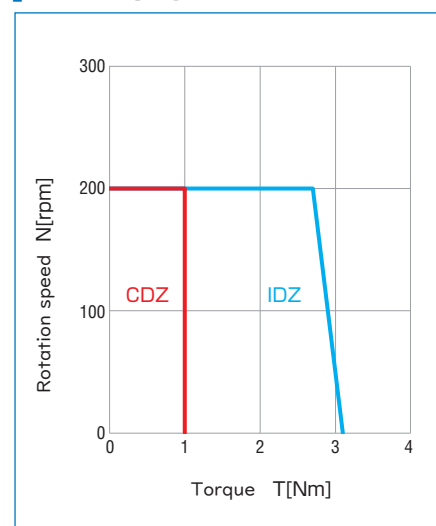


MDS/H-3012



MDS/H-3018



MDS/H-4006

MDS/H-4012

MDS/H-4018

MDH-7006

MDH-7012

MDH-7018


Notes

usable area (of a fiber)

①continuous-use area (CDZ)

The following table shows the range of torque and rotation speed in which continuous operation is possible.

The continuous operation range is the value measured at an ambient temperature of 40° C with the reference heat sink shown at the bottom of the specifications table attached to the motor.

②Repeated use area (IDZ)

This is the range that can be used for short-time intermittent operation, start-up, acceleration/deceleration, etc.

For torque and operating time limits in repetitive use, refer to the overload duty characteristics in the separate document. (Please refer to the web or contact us.)

Rotation speed

The maximum rotational speed of an incremental encoder is limited by the response frequency.

It is possible to further increase the speed range by reducing the encoder resolution.