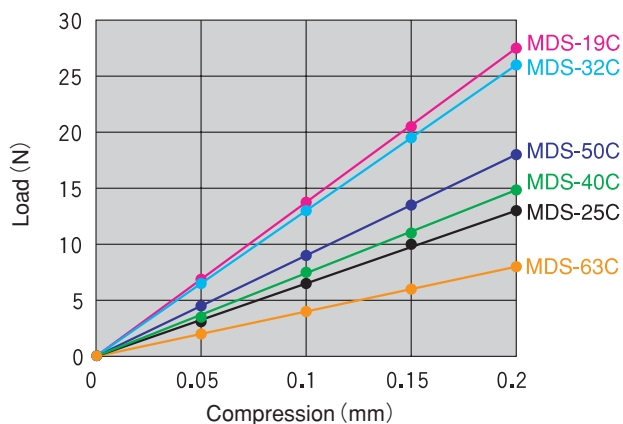


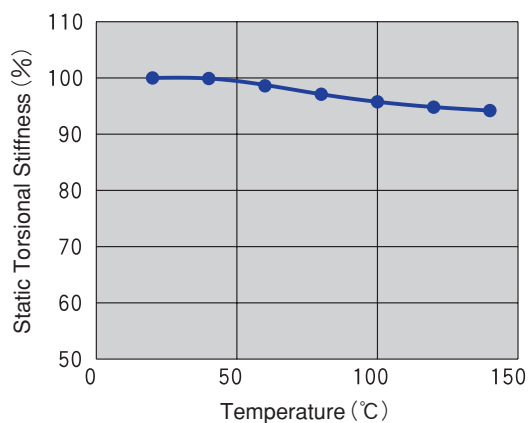
## Technical Data



### Thrust Reaction Force



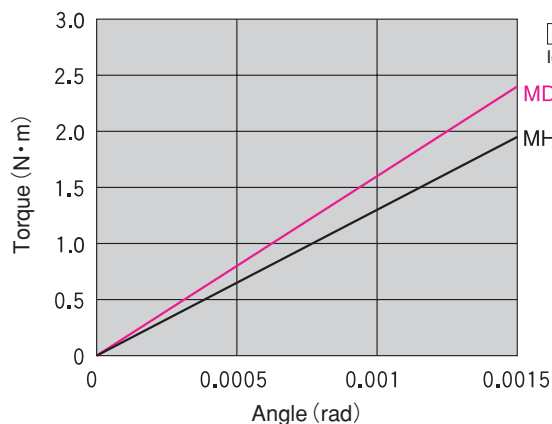
### Changes in Static Torsional Stiffness Caused by Temperature



100% values represent product performance at 20°C. Because MDS experiences very little change in static torsional stiffness caused by temperature, the effect on response is minimal. However, please take into consideration that operating at high temperatures may lead to misalignment due to shaft distortion or elongation from thermal expansion.



### Static Torsional Stiffness Comparisons



MDS has a high torsional stiffness and excellent response. Ideal for servomotors' high speed, high precision positioning.