



**S. HIMMELSTEIN  
& COMPANY**

S. HIMMELSTEIN AND COMPANY EXPLAINS:

# Five Reasons to Choose a Bearingless Torque Sensor

BENEFITS THAT IMPROVE YOUR TORQUE MEASUREMENTS



## 1.) BEST REAL-WORLD ACCURACY

Combined Nonlinearity & Hysteresis of  $\leq \pm 0.04\%$ ,  $\leq \pm 0.02\%$ , or  $\leq \pm 0.01\%$

## 2.) HIGHEST OVERLOAD

200%, 400% and 1,000% Overloads protect mechanical equipment, or its output from damage

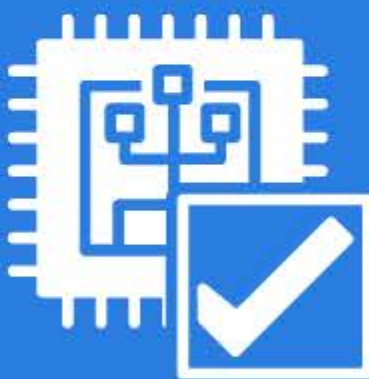


## 3.) HIGHEST OVERRANGE

150% Overrange on electrical output signal to minimize clipping torque peaks

## 4.) ROTOR TO STATOR POSITIONING TOLERANCE

Provides easier installation and increased safety



## 5.) CALIBRATION CERTIFICATE

All units are calibrated in our NIST ISO 17025:2017 accredited laboratory

**CONTACT S. HIMMELSTEIN AND COMPANY:**

<https://www.himmelstein.com>

847-843-3300

Sales@Himmelstein.com