

BOYNTON BEACH, FL, September 25, 2013 **/24-7PressRelease/** -- Boca Bearings is pleased to announce the release of their new and expanded One Way Bearing series. One Way Bearings have a small radial section height and are also commonly known as Anti-Reverse Bearings. This design uses the same small radial section as drawn cup needle roller bearings which make better use of reduced space. One Way Bearings are compact, lightweight, operate directly on a shaft and are also suitable for transmitting high torque. These bearings are designed to transmit torque between the shaft and housing in one direction and allow free motion in the opposite direction. One Way Bearings with and without bearing assemblies are offered both in an inch and metric series.

One Way Bearings without bearing assemblies are available in HF, FC and RC versions. One Way Bearings with bearing assemblies are available in HFL, FCB and RCB series. The HFL series has two integral radial bearings arranged on both sides of a needle roller clutch. They can therefore support radial forces in particularly tight or small areas. Plastic springs (HFL...KF) are available for some sizes. Partially knurled outer rings (HFL...R) are also available upon request. The clutch and bearing assembly can be used in a temperature range from -30 degrees C to 120 degrees C. For a working environment above 70 degreesC, oil lubrication is recommended.

Boca Bearings also offers the OWC and the EWC One Way Bearing Series. The One Way Clutch bearings (OWC), also known as Origin One Way bearings are extra narrow and high performance bearings available as small as a 5.4mm width. These bearings allow free overrun in the opposite direction; they consist of drawn cup roller clutch and cage and springs. Lastly the CSK series is available in two different designs: PP-two keyway notch or the P-one keyway notch series. The keyway allows the bearing to perfectly and securely fit into the shaft and give the machine, conveyor belt or appliance extra torque.

The Boca Bearing Company is one of the most trusted names in ceramic bearing technology. The reduction of rolling resistance and conservation of energy has been our hallmark since 1987. Boca Bearings never has a minimum order and is a one stop shop for everything from prototyping to production. Whether you are looking for affordability, longevity or high speed, Boca Bearings has just the bearing for you. Wholesale discounts are available upon request.

Website: <http://www.bocabearings.com/bearing-types/one-way-bearings>