



NEWS RELEASE

TO THE EDITOR

FOR IMMEDIATE RELEASE

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TOUGH, PRECISION-ENGINEERED ROLLER REPLACES CAM FOLLOWER TO PROVIDE EXCEPTIONAL PERFORMANCE UNDER HEAVY LOADS

Closter, NJ: Quiet-running, self-lubricating Intech Power-Core™ rollers are replacing traditional steel cam followers to provide calculated performance characteristics in demanding, load-bearing applications where noise, moisture, shock, temperature and extraordinary rail wear present a challenging operating environment.

An Intech cam follower replacement includes a long-wearing composite tire featuring a unique stress-free crystalline structure that is especially resistant to flattening from compression under static loads. High deformation resistance and internal elasticity also provide superior vibration and shock dampening under dynamic loads.

Intech cam followers utilize ball or roller bearings as the rolling elements. These allow a higher rolling speed than traditional needle bearings used in steel cam followers, and do not require periodic lubrication.

The use of roller bearings offers significant design flexibility. Standard shoulder bolts in a variety of lengths can be used for the shaft to create numerous mounting design possibilities. The replacement cam follower will fit in place of a standard metal cam follower.

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Intech Power-Core engineers prepare custom load calculations to verify performance, optimize design or to develop alternative solutions for demanding applications where corrosion, noise, lubrication requirements, high speed, vibration, chemical exposure, shock and moisture create a difficult or hostile operating environment. The expected life of the cam follower expressed in the number of rolling cycles is calculated for the specific application

To view an illustration of the item(s) described above, please click on the following link: <http://www.intechpower.com/2camfollowers.gif>.

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