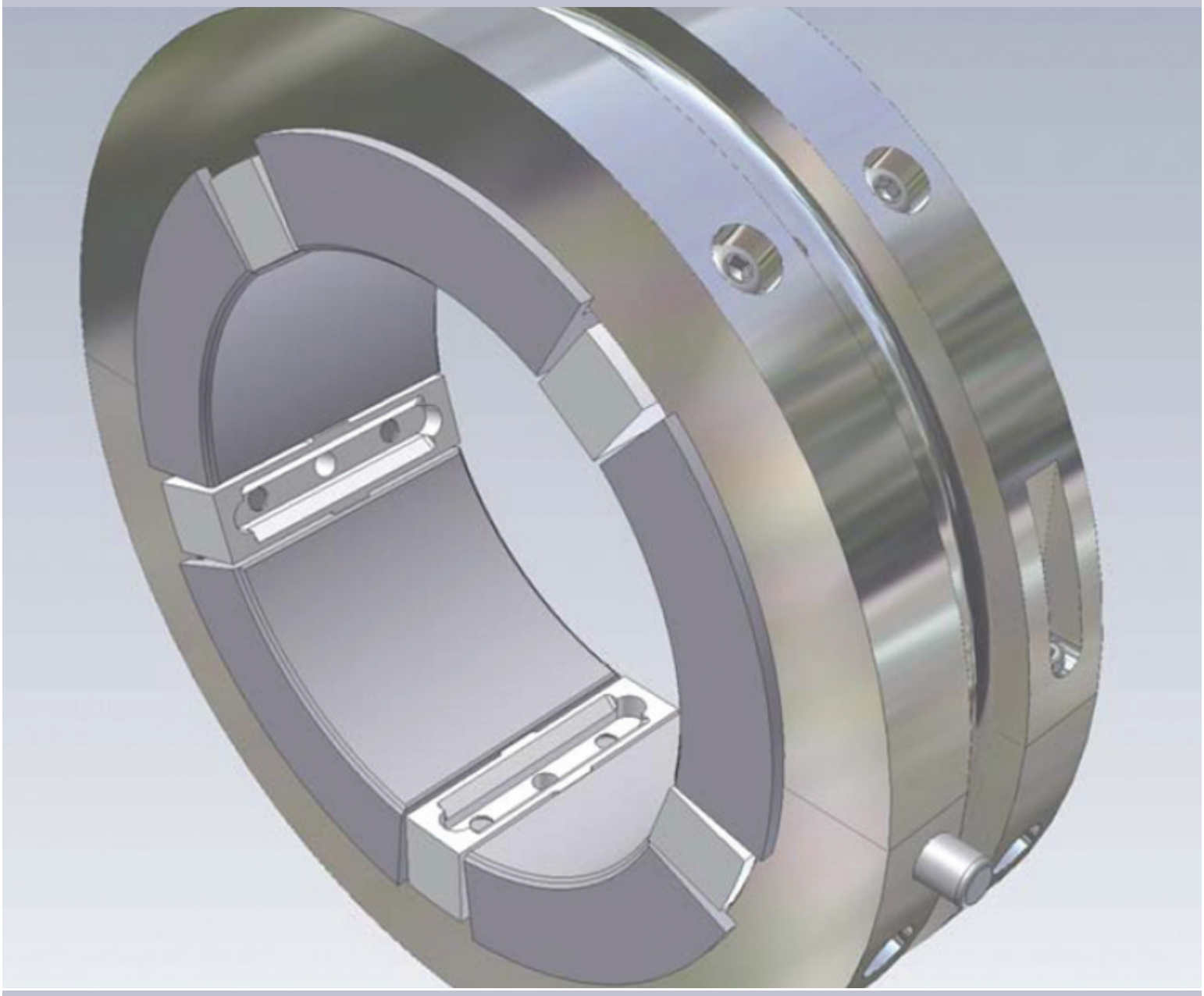
The New BPG Journal Bearing

The **B**etween **P**ad **G**roove Design Means **B**ig **P**erformance **G**ains For Your Machinery.



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Kingsbury's BPG Journal Design Delivers Exceptional Performance For High-Speed, High-Load Turbomachinery Applications.

BPG stands for "Between Pad Groove". The patented BPG is a new type of directed lubrication journal bearing with Kingsbury's distinctive oil groove placed between the pads. It delivers significantly better performance in turbomachinery applications than flooded bearings.

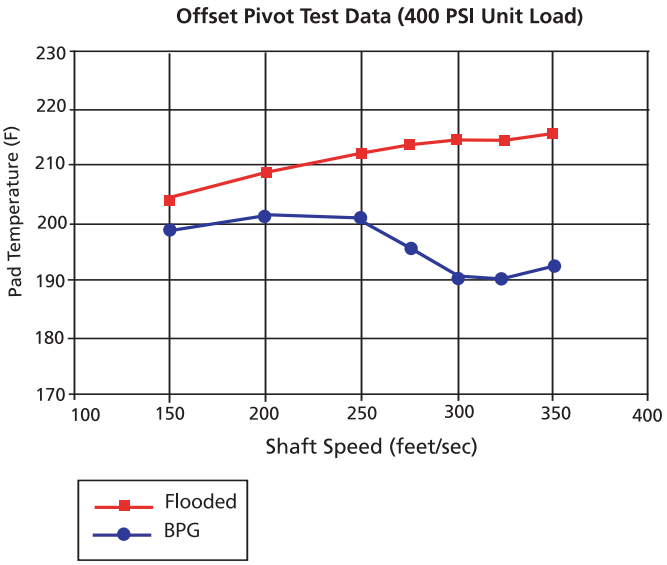
We've eliminated the end plates to allow oil to flow freely through the bearing. This unique yet simple design optimizes lubrication while minimizing power loss.

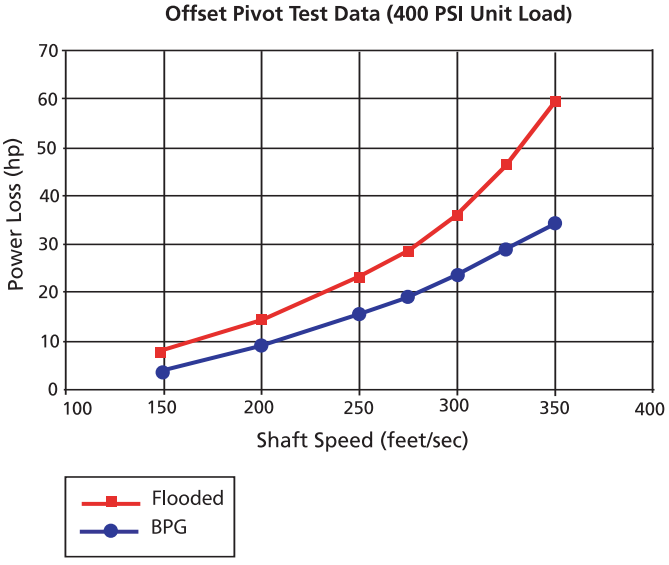
The BPG is easy to assemble since it only has three main components – an aligning ring, bearing pads, and the oil-feed grooves.

In addition, the length/width ratio represents the true width (unlike other bearings), so the BPG fits into a more compact envelope, allowing users to minimize machine space while improving load-carrying capacity.

The versatile BPG also features several options such as a variety of babbitt materials including the standard ASTM B23 Alloy 2, TEGOSTAR®, and babbitt alternatives such as PEEK; special shoe pivot designs to suit your application; and SSV grooves to ensure stability.

To find out how the new BPG Journal Bearing from Kingsbury can help improve the performance of your turbomachinery, talk to us today.





Kingsbury's BPG bearing is protected under U.S. patent #7237957.

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