

RING GROOVE INSPECTION

JSS® Ring Groove Inspection System

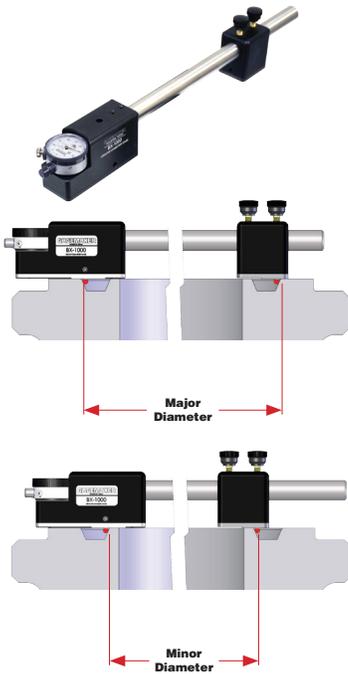
Major & Minor Diameter

BX-1000 Series

Our BX-1000 Series of face groove gages inspect both major and minor groove diameters.

The Major Diameter is the OUTER apex diameter of a seal ring groove. The Minor Diameter is the INNER apex diameter of a seal ring groove.

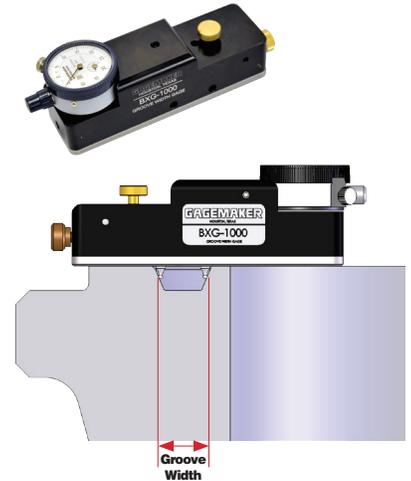
Both measurements are controlled during machining to adhere to standards and maintain required pressure rating. Inspecting with a BX-1000 will ensure those standards are met.



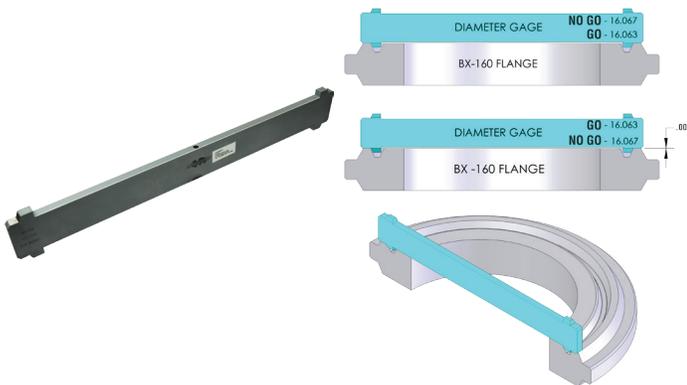
Groove Width

BXG-1000

The Groove Width is the width of a seal ring groove measured apex to apex. Inspection of the groove width is easy when you use the BXG-1000 groove width gage.

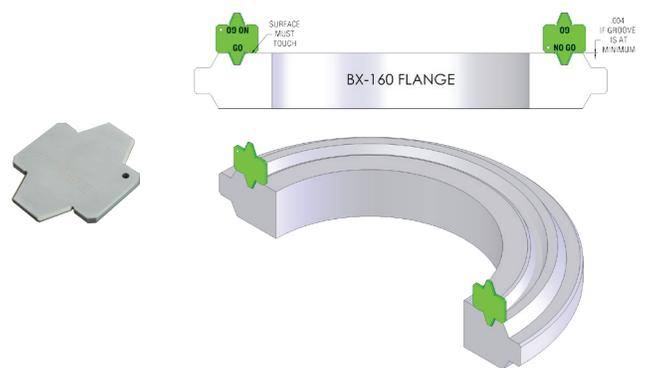


Diameter Profile



The dog bone (or paddle) gages are simple GO/NO GO gages that quickly check groove diameters on BX, R, & RX grooves. We recommend these for receiving or later checkup inspections after using the BX and BXG gages for a thorough inspection. Gagemaker precision manufactures these dog bones to ensure the highest quality.

Width Profile



Gagemaker groove width profiles are simple GO/NO GO gages used as a quick check of groove widths on BX, R, & RX grooves. We recommend these for later checkup inspections after using the BX and BXG gages in a thorough inspection. Gagemaker precision manufactures these profiles to the highest quality.

GAGEMAKER®

713-472-7360

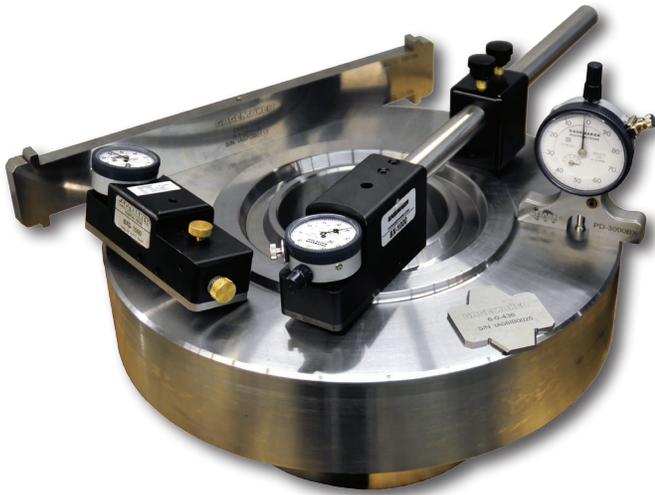
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JSS® Ring Groove Inspection System

Subsea equipment or wellhead and christmas tree equipment have pressure energized ring seal gaskets or more specifically ring grooves. Not only do these seal gaskets require close tolerances, inspection of a flange's ring groove is an API 6A requirement. Gagemaker has the inspection system to help ensure you meet your requirements.



Gagemaker JSS® Ring Groove Inspection Gages reliably and accurately inspect:

- Major Diameter
- Minor Diameter
- Groove Width