PSIIR-Series

Right-angle planetary medium-end ECO serie.
Metric tapped flange output.
The Apex PSIIR series is a high precision economy right angle planetary gearhead. The PIIR series design has been optimized for higher accuracy, lower weight and length, and greater motor mounting versatility. The PSIIR features an industry standard metric output flange, carbon steel and aluminum construction, precision bonded housings for greater accuracy and faster, more precise assembly, and laser welded pinions for the highest concentricity two part assemblies. Low profile planetary gearing and precision ground spiral bevel right angle gears provide smooth, quiet operation and accuracy.
Design your APEX Gear with the Calculation Tool.



Operating Temperature (°C): 0 ~ +90
Protection Class: IP65

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Remark
PSIIR A	Measurements and other technical data depending on configuration of gear. See more information in pdf.
PSIIR B	Measurements and other technical data depending on configuration of gear. See more information in pdf.
PSIIR C	Measurements and other technical data depending on configuration of gear. See more information in pdf.
PSIIR D	Measurements and other technical data depending on configuration of gear. See more information in pdf.
PSIIR E	Measurements and other technical data depending on configuration of gear. See more information in pdf.

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