



How important is seal drag?

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For certain applications the seal drag plays an important role in how well the bearing performs. Depending on the characteristics of the application, the bearing may specifically require light contact or heavy contact seals. The table below outlines the pros and cons of both configurations. RBI's standard seals are light contact, but heavy contact is available.

Heavy Contact Seal	
Pros	Cons
<ul style="list-style-type: none">- Less likely to experience grease purging- More protective against debris and contamination.	<ul style="list-style-type: none">- Higher torque needed to turn bearing- More heat generation- Limited speed permitted
Light Contact Seal	
Pros	Cons
<ul style="list-style-type: none">- Lower torque needed to turn bearing- Less heat generation- Higher speed permitted	<ul style="list-style-type: none">- More likely to experience grease purging- Less protective against debris and contamination.

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