

February 21, 2022

## Customer Product Change Notification

### Catalog Code RT-070-XX-03 Knurled Shaft Dimensional Change

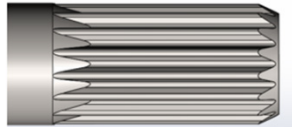

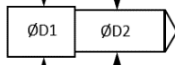
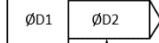
Dear Reell Customer:

Reell's RT-70 SINGLE KNURLED SHAFT END standard product will change effective June 1, 2022. This change impacts the recommended installation port dimensions and requires a change to your mating product to continue ordering the same part number.



Design change reduces the knurled diameter requiring a change to the installation port

The table below shows the dimensional change to the shaft end.

	<b>Current Design</b>	<b><u>New Design</u> Effective June 1, 2022</b>																														
Dimensional Change to Reell Product <b>RT-070-XX-03</b>	 <p style="text-align: right; margin-right: 20px;"><b>Ø3.23</b></p> <div style="border: 1px solid blue; padding: 2px; width: fit-content; margin: 0 auto;">Current (Legacy) RT-70 3.23 mm Knurl O.D.</div>	 <p style="text-align: right; margin-right: 20px;"><b>Ø2.90</b></p> <div style="border: 1px solid blue; padding: 2px; width: fit-content; margin: 0 auto;">Future (Catalog) RT-70 2.90 mm Knurl O.D.</div>																														
Required Dimensional Customer Installation Port (Reference Sales Drawing)	<p style="text-align: center;">Current Port</p>  <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <thead> <tr> <th>MATERIAL</th> <th>D1</th> <th>D2</th> </tr> </thead> <tbody> <tr> <td>DIE CAST ZINC</td> <td>3.18±0.03</td> <td>3.03±0.03</td> </tr> <tr> <td>DIE CAST ALUMINUM</td> <td>3.18±0.03</td> <td>3.03±0.03</td> </tr> <tr> <td>MILD STEEL</td> <td>3.28±0.05</td> <td>3.115±0.015</td> </tr> <tr> <td>WROUGHT ALUMINUM</td> <td>3.28±0.05</td> <td>3.115±0.015</td> </tr> </tbody> </table>	MATERIAL	D1	D2	DIE CAST ZINC	3.18±0.03	3.03±0.03	DIE CAST ALUMINUM	3.18±0.03	3.03±0.03	MILD STEEL	3.28±0.05	3.115±0.015	WROUGHT ALUMINUM	3.28±0.05	3.115±0.015	<p style="text-align: center;">New Design Requires Smaller Port ØD2</p>  <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <thead> <tr> <th>MATERIAL</th> <th>D1</th> <th>NEW D2</th> </tr> </thead> <tbody> <tr> <td>DIE CAST ZINC</td> <td>3.18±0.03</td> <td><b>2.7±0.03</b></td> </tr> <tr> <td>DIE CAST ALUMINUM</td> <td>3.18±0.03</td> <td><b>2.7±0.03</b></td> </tr> <tr> <td>MILD STEEL</td> <td>3.28±0.05</td> <td><b>2.785±0.015</b></td> </tr> <tr> <td>WROUGHT ALUMINUM</td> <td>3.28±0.05</td> <td><b>2.785±0.015</b></td> </tr> </tbody> </table>	MATERIAL	D1	NEW D2	DIE CAST ZINC	3.18±0.03	<b>2.7±0.03</b>	DIE CAST ALUMINUM	3.18±0.03	<b>2.7±0.03</b>	MILD STEEL	3.28±0.05	<b>2.785±0.015</b>	WROUGHT ALUMINUM	3.28±0.05	<b>2.785±0.015</b>
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	<b>This design has a new catalog code to order</b>	<b>The current catalog code has a design change</b>																														

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All RT-070-XX-03 orders shipping *after* June 1, 2022 will ship as the smaller diameter knurl. For proper installation and retention, customers must change the mating port dimensions as shown in above table if receiving standard catalog numbers after the June 1 conversion date.

All RT-070-XX-03 orders that ship *prior* to June 1, 2022 will ship as the larger diameter knurl. To continue to receive this same design (larger shaft) after June 1, customer must change their orders to the LRT-070-XX-03.

Reell will continue to offer the old design but under a new catalog code. To continue to receive the current part with the  $\varnothing 3.23$ mm shaft, your current part number must change to add an "L" prefix for all shipments after June 1, 2022. The part number conversion can be found below:

<b>Standard Catalog Code:</b> Will change to $\varnothing 2.90$ mm version June 1, 2022	<b>New, Legacy Catalog Code:</b> To continue with $\varnothing 3.23$ mm version, order:
Change Mating Port	Change Part Number
RT-070-03-03	LRT-070-03-03
RT-070-04-03	LRT-070-04-03
RT-070-05-03	LRT-070-05-03
RT-070-06-03	LRT-070-06-03
RT-070-07-03	LRT-070-07-03
RT-070-08-03	LRT-070-08-03

If you have further questions about this ordering code change, wish to request samples, or to adjust orders to receive the legacy version, please contact your Reell customer service representative directly, at 651-484-2447, or at [csmailbox@reell.com](mailto:csmailbox@reell.com).

Thank you for your continued support and confidence in Reell and our commitment to world class technology, quality and service.

Sincerely,

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**REELL**  
**Technology • Quality • Service**  
*Precision in Motion, People with Purpose*

**Frequently Asked Questions:**

Question	Response
Does this change impact Reell RT-070 parts with flag ends, dual, or other RT product families such as RT50 or RT100?	No. This change <b>ONLY</b> impacts the RT-070 parts with a single knurled shaft: part numbers RT-070-XX-03. See images below.
If I have an order currently placed with Reell for the RT-070-XX-03, do I need to do anything specifically for <i>this order already placed</i> ?	No, if the order ships prior to June 1. For deliveries <i>after</i> June customers must decide if they want to change their part number or change their mating port design.
If I want to receive the same parts I've received in the past, what do I need to do?	<u>Order a different part number for parts shipping after June 1, 2022.</u> Update your internal records to order same catalog code but <b>add an "L" as the first digit</b> . See chart in PCN showing old and new parts.
If I want to make adjustments to my mating product and receive the new standard product (smaller shaft after June 1), what do I need to do?	Continue to order the same part number. Implement the design change necessary to your mating port as shown on the PCN in anticipation of the June 1 conversion date.
Will Reell continue to offer both old and new configurations?	To support customers, Reell plans to offer the old configuration as long as customer demand supports the need to maintain the two product numbers.
What happens if I do nothing?	Without changing the part number you order, you will receive the smaller diameter shaft after June 1, 2022. This will <u>not</u> work properly in your existing port design.

Configuration Impacted by Change	Configurations <b>NOT</b> Impacted by Change
	

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