BOURNS®

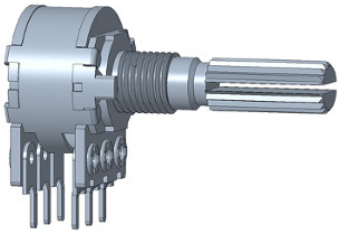
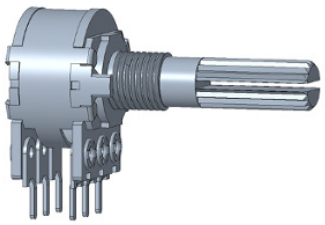
PRODUCT CHANGE **NOTIFICATION**

SENSORS & CONTROLS

PDB18 Series 17 mm Rotary Potentiometer

Shaft Design Standardization (K Type Only)

Riverside, California – April 30, 2026 - In the spirit of continuous improvement, effective May 22, 2026, Bourns will implement a design change to the shaft of the PDB18 Series 17 mm Rotary Potentiometer by standardizing the "K" type shaft design. This change is intended to optimize manufacturing efficiency and reduce supply chain risk.

Current Shaft Shape	New Shaft Shape
	

Currently, the L25 mm and L30 mm "K" type shafts require secondary lathe machining after die casting. Due to relatively low demand for these specific shaft lengths, Bourns will unify the shaft design into a single standard configuration by removing the groove feature. This change applies only to the L25 mm and L30 mm shaft lengths.

Standardizing the shaft shape simplifies the design, improves overall manufacturing efficiency, and reduces supply chain complexity.

The fit and form of the potentiometer will change slightly due to the removal of the groove, resulting in a minor change to the external physical dimensions. Function, quality, reliability, production lead time, and country of origin will remain unchanged. Product traceability will continue to be maintained through lot code and date code identification.

Samples are available upon request. Bourns recommends that customers evaluate the affected part numbers in their specific applications to ensure satisfactory performance.

Affected Part Numbers

PDB181-A425K-203A	PDB181-B225K-502B	PDB181-K425K-103B	PDB182-A230K-104A	PDB182-E425K-103A	PDB182-K425K-503A
PDB181-A425K-203A2	PDB181-B225K-503B	PDB181-K425K-104B	PDB182-A830K-104A	PDB182-E425K-254A2	PDB182-K430K-104A
PDB181-A425K-203B	PDB181-D525K-102B	PDB181-K425K-105B	PDB182-B230K-104A	PDB182-E425K-504A2	PDB182-K430K-503A
PDB181-B225K-102B	PDB181-D525K-202B	PDB181-K525K-254A2	PDB182-B830K-104A	PDB182-K230K-104A	
PDB181-B225K-103B	PDB181-E425K-103B	PDB181-K525K-504A2	PDB182-D730K-202B	PDB182-K230K-104B	
PDB181-B225K-104B	PDB181-E425K-503B	PDB181-K625K-254A2	PDB182-D825K-103A4	PDB182-K425K-103A	
PDB181-B225K-105B	PDB181-E525K-103B1	PDB181-K625K-504A2	PDB182-D830K-103A4	PDB182-K425K-103B	

Implementation Dates:

Date manufacturing of existing products will cease: ***May 22, 2026***
Date deliveries of modified products will begin: ***May 25, 2026***
First date code using the above changes: ***DC2621***

If you have any questions or need additional information, please feel free to contact Customer Service/Inside Sales.

Users should verify that the described changes will not impact the performance of the product in their specific applications.

SC2608

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