

## Split Slip Rings

### Description

For some applications, particularly machinery and equipment upgrades, it is impossible to access either end of the rotating shaft to allow the addition of a conventional slip ring. For these applications, we have a special slip ring solution which includes a split slip ring and a conventional brush block. The slip ring is essentially supplied as two semi-circular parts, which are then clamped around the shaft with a tightening system to rigidly fix the two halves together. Since the two semi-circular sections are finish machined and gold plated at the factory in the assembled condition, the effects of the gap on the overall operation of the slip ring are minimized. Electrical connections can either be standard or custom.

### Features

- Separate split ring and brush block
- Minimal disturbance electrically at the split of the slip ring

### Benefits

- Enables existing rotating shaft to be retrofitted with a slip ring



### Typical Applications

- Updates of large complex machinery

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Part No.	Internal Diameter	External Diameter	Length	No. of Rings	Current Capability
56814-950	75 mm	105 mm	50 mm	8	2 A
56871-950	182 mm	152 mm	20 mm	4	2 A
57165-950	42 mm	61 mm	31 mm	5	2 A
57622-950	178 mm	221 mm	40 mm	8	2 A

## Split Slip Ring Dimensions

