

## BHCN-C-0463-1420

## Carbon brush slip ring

The unobstructed bore through the center provides routing space for hydraulics, pneumatic or for a concentric shaft mount. Our through-bore slip rings feature our fiber brush technology which offers several advantages over conventional slip ring technology including multiple points of contact force per fiber and low contact wear rates. In addition, fiber brushes do not require lubrication and produce virtually no wear debris. BHCN-C-0463-1420 this type carbon brush slip ring have 4 rings of 63A & 14 rings of 20A, with waterproof grade IP65. Contact materials for 63A is copper graphite but precious metal for 20A. The housing material is stainless steel with maintenance free. It widely be used in ship machinery, engineering machinery, port machinery, offshore crane, cable reel, propeller, as well as drilling platform

### Advantages


- ◆ Maintenance-free
- ◆ Carbon brush structure
- ◆ Working underwater 1000M
- ◆ Operating speed 0~5 rpm

### Applications

- ◆ Offshore crane
- ◆ Cable reels
- ◆ Ship machinery
- ◆ Industry equipment

### Optional

- ◆ Maintenance method
- ◆ Current & ring numbers
- ◆ Various signal
- ◆ IP protection grade

BHCN-C-0463-1420	Specification	Picture
Circuits & Current	4*63A, 14*20A	
Voltage	690VAC/ 0~380VAC/VDC	
Dielectric strength	≥1500V@50Hz ≥1000V@50Hz	
Insulation resistance	≥500MΩ@500VDC ≥300MΩ@300VDC	
Operating speed	0-5 rpm	
Contact material	Copper graphite / Precious metal	
Housing material	Stainless steel	
IP protection grade	IP65	
Maintenance method (20A)	Maintenance-free	
Maintenance method (63A)	Scheduled maintenance	

### Outline Drawing

