

BL4045 SERIES SLIP RINGS

BL4045 series is inserting large current slip ring without mercury. Except conventional advantages, it has advantages of convenient connection and stronger current-carrying capability. It can replace the conventional mercury slip ring. This series slip ring is especially designed for industrial manufacturing industry, which can fully meet national and EU environmental standards, in line with international environment requirements. The conducting ring adopts precious metal with plating processing; the electrical brush adopts precious alloy wire; the connector adopts standard flat connector which is convenient for connection.

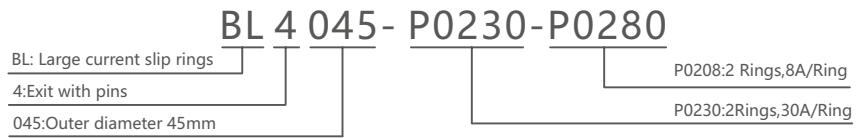
Product images



The pictures are for reference only

If there are changes in the appearance and size of the product, the actual product should prevail.

Part# Explanation



Mechanical Data

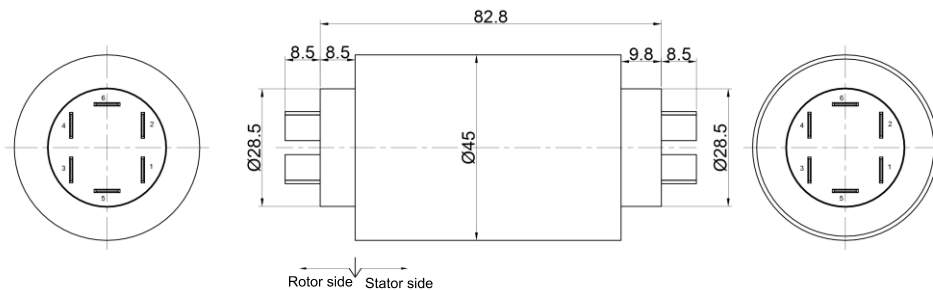
Project	Numerical value
Working Life	20 Million revs
Rotating Speed	250RPM
Working temperature	-30°C~80°C
Operating Humidity	0~85% RH
Contact Material	Gold-plated
Housing Materia	aluminium alloy / PBT
Torque	0.1N.m; +0.03N.m/6rings
Protection Grade	IP51

Electrical Data

Project	Numerical value	Signal
Rated Voltage	0~440VAC/VDC	0~440VAC/VDC
Insulation Resistance	≥500MΩ/500VDC	≥500MΩ/500VDC
Lead Wires	Exit with pins	≥500MΩ/500VDC
Dielectric Strength	500VAC@50Hz, 60s	Exit with pins
Electrical Noise	<0.01Ω	

Dimensions

BL4045-P0430-P0208 Dimensions



BL4045-P0630-P0208 Dimensions

