

# MW4032 series slip rings

MW4032 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.



## Part# Explanation

### MW 4032 - P0230-P0208

MW: large current series slip ring

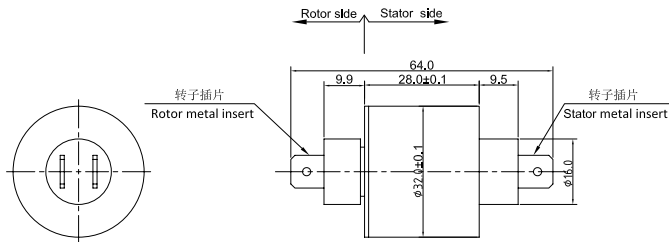
4 : exit with pins

032: outer diameter 32mm

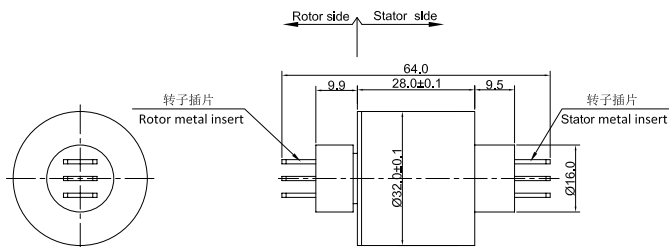
P0208 : 2 rings , 8A/ring

P0230 : 2 rings , 30A/ring

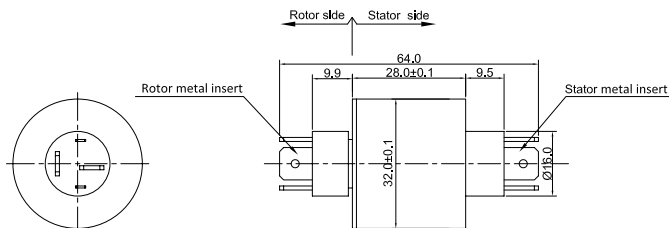
#### MW4032-P0230 Dimensions



#### MW4032-P0330 Dimensions



#### MW4032-P0230-P0208 Dimensions



## Part# List

MW4032 Series (Insertion) slip ring part# list				
Part#	30A	Signal or 8A	Length (mm)	Remarks
MW4032-P0230	2	0	47.4	Can replace A2H,M230
MW4032-P0330	3	0	47.4	Can replace A3H,M330
MW4032-P0230-P0208	2	2	47.4	Can replace A4H,M430

Note: N channels 30A rings parallel can be used as 1 channel N \* 30A current. For example: 2 rings 30A parallel could be used as 1 wires 60A

## Specification

Electrical Data		
Parameter	Value	
	Power	Signal
Rated Voltage	0~200VAC/VDC	0~220VAC/VDC
Insulation Resistance	≥500MΩ/300VDC	≥500MΩ/300VDC
Lead Wires	Exit with pins	Exit with pins
Dielectric Strength	500VAC@50Hz, 60s	
Electrical Noise	<0.01Ω	
Mechanical Data		
Parameter	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	
Torque	0.1N.m; +0.03N.m/6rings	
Protection Grade	IP51	