Construction Machinery Slip Rings



Electrical & Electronics		Mechanical		Environmental	
Number of circuits	16CKT	Rotating speed	0~100rpm	Temperature	-40°C~+85°C
Current	5×30A+12×5A+1×Angle signal	Contact material	Precious metal	Humidity	≤95%RH
Voltage	36VDC	Housing material	Aluminum alloy	Protection Grade	IP65
Dielectric strength	≥500VAC@50Hz	Wire type	4.0/1.0mm²FLRY-B	Others	
Insulation resistance	≥500MΩ@500VDC	Wire length	Stator :700mm Rotor :1200mm	Life span	Can be customized

Features

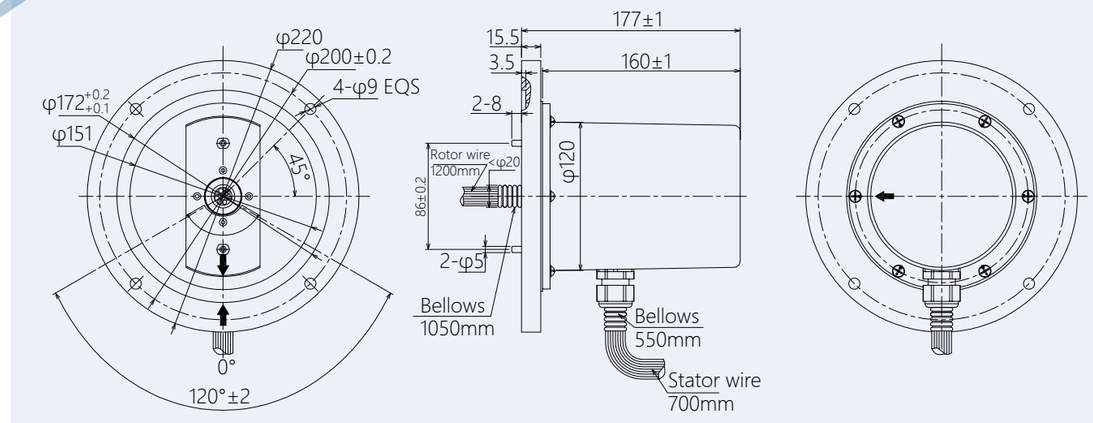
- Simultaneous transmission of power and signal
- Integrated angle loop signal
- Standard installation，protection grade IP67
- Maintenance-free

Advantages

- National patent winning angle signal transmission structure
- Excellent water-proof performance, protection grade up to IP67, fits to work in outdoor environment
- Multiple channels for power, general signals, throttle signal, CANBUS signal and angle loop signal, etc. Able to integrate encoder.
- Meet the requirements of crane models with 20T~80T lifting capacity

Construction Machinery	
Model	**Applications**
LPTS000-0340-1305	20~80T crane truck

Outline drawing



JINPAT Electronics