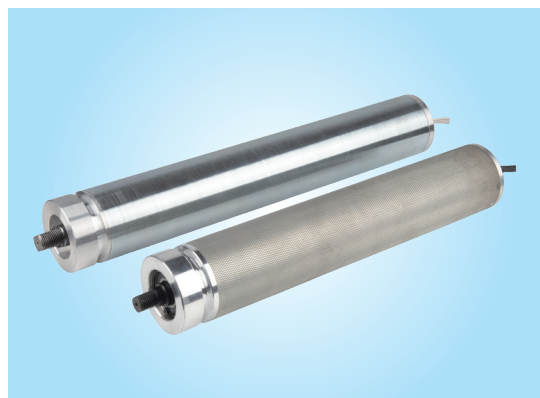


50/67 Frame Cross-belt Sorter Roller

● General Information

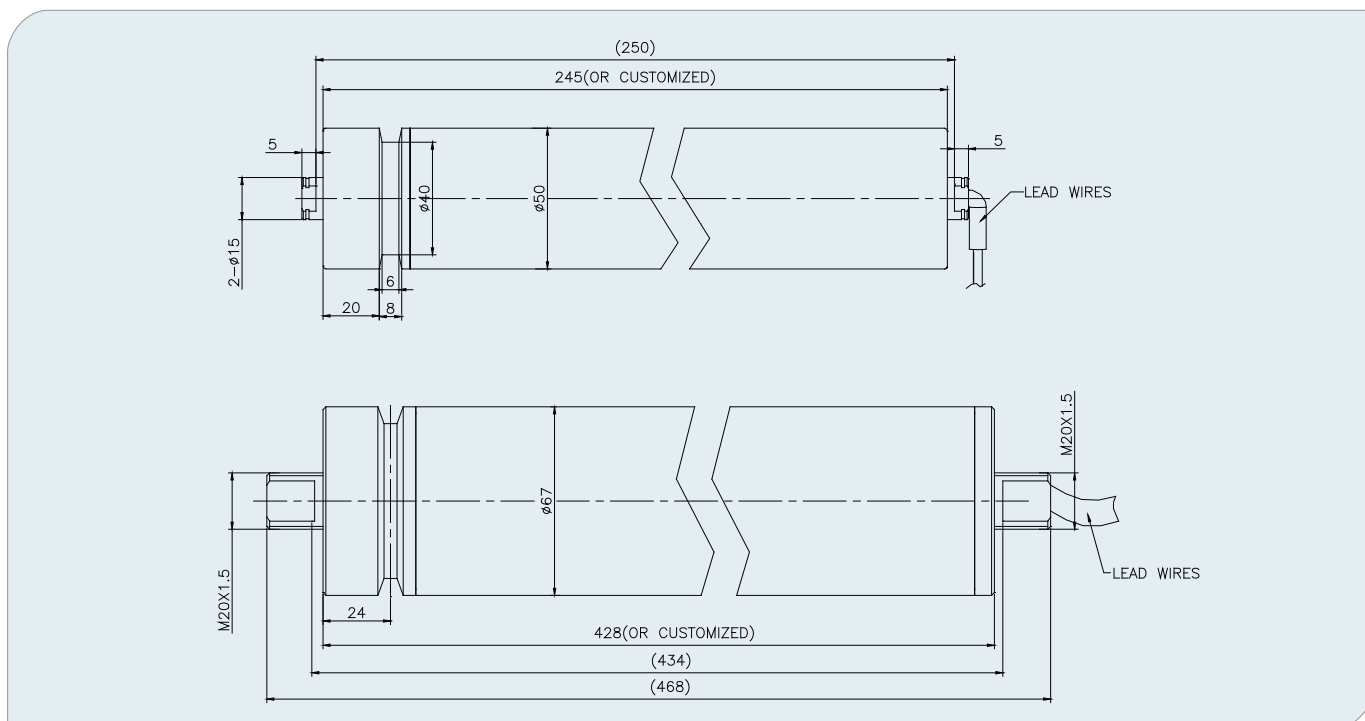
- External rotor
- Direct drive
- Quick response
- Wide speed range
- High strength and low noise
- Free of maintenance
- Surface knurling available



● Specification

Model	Voltage (V)	Rated Power (W)	Max.Torque (Nm)	Speed Range (RPM)	Linear Speed Range (m/s)	Max. Current (A)	Max. Sorting Weight (Kg)	Work Duty
RE050AS100	48	150	4.5	300-800	0.8-2.1	10	10	S2
RE067AS100	48	400	15	300-800	1-2.8	25	30	S2

● Mechanical



50/67 Cross-belt Sorter Roller Motor Driver

● General Information

- Used for BLDC roller motor
- Input voltage: DC48V
- Rated output power: 200-400W
- RS485 communication
- S2-25% work duty

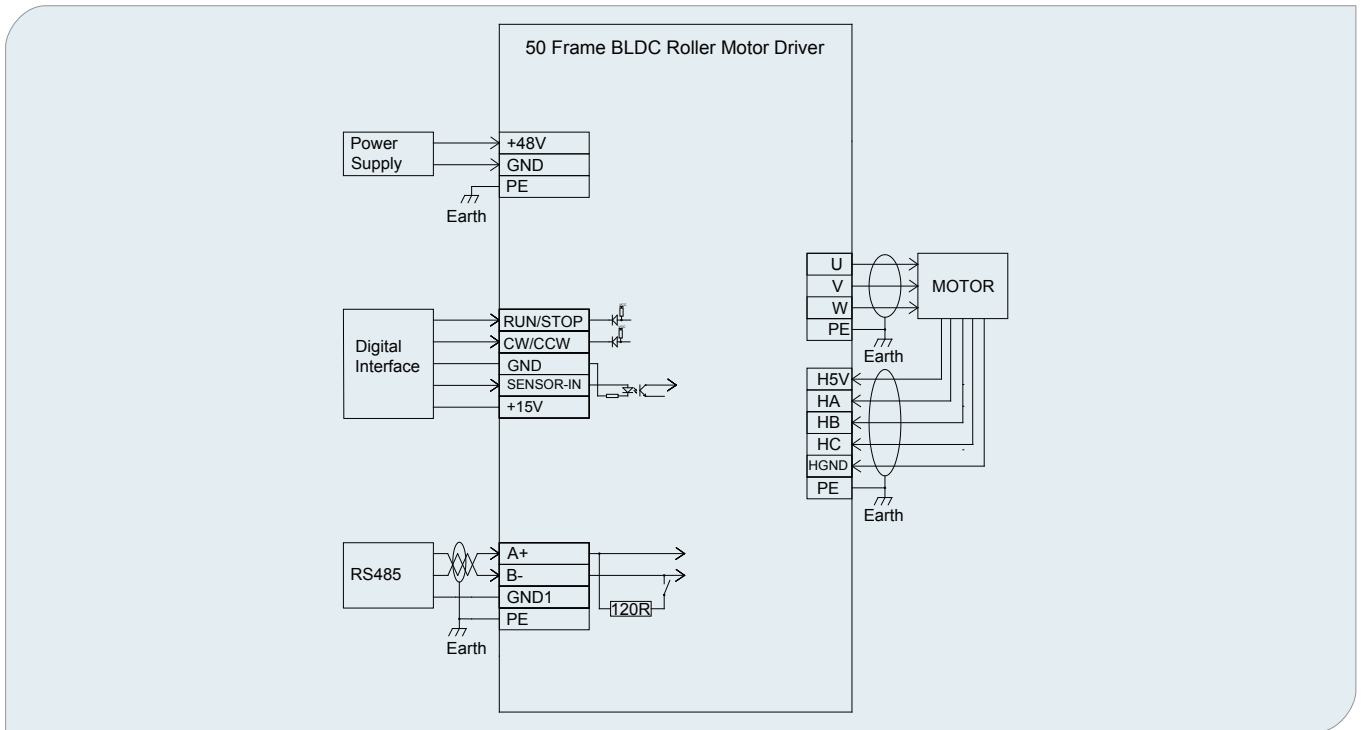


● Electrical Specification

Item	Units	Description	Notes
Power Supply	VDC	48V±5%	
Rated Current	A	10	
Peak Current	A	25	
Rated Power	W	200-400	
Speed Range	RPM	300-1000	
Speed Control		Communication	
Speed Adjustment Input		Communication or Digital control	
Communication		RS485	
Digital Input	vz	NPN, 5mA	
Work Duty		S2	Based on ambient temperature
Ambient Temperature	℃	0-40	
Ambient Humidity		85% Max.	No water drops or rain

50/67 Cross-belt Sorter Roller Motor Driver

● Characteristic Diagram



● Mechanical

