

**MOTOR INFORMATION SHEET**

Sheet 1 of 2

**DRIVEN EQUIPMENT DATA**

Name	Gantry Travelling		
ID(s)	KKS code : 00EAA10AE015~28, 00EAA20AE015~28		
Manufacturer	NORD		
Driven Equip Max Brake Load	60N · m	Horsepower (hp) or kW at Design Conditions	5.5kW

**MOTOR DATA – ALL MOTORS (check choices)**

<input type="checkbox"/> Horizontal	<input checked="" type="checkbox"/> Vertical, Foot mount	<input checked="" type="checkbox"/> Induction	<input type="checkbox"/> Synchronous
Manufacturer	NORD		
Model	Low voltage squirrel cage induction motor (VVVF Drive Motor)		
Outline/Wiring/Connection Drawing Numbers	TJB56-L3-OFF-C-EAA-E-DRD-0180		
Design Standard*	IEC standard	Nameplate: Volts	380 Phase 3 Hz 50
For NEMA Motors - Nameplate hp	NA	Service Factor	1.5
Locked-Rotor Code Letter	NA	NEMA Design Letter	NA
For IEC Motors - Nameplate kW	5.5		
Max Continuous Voltage (rated frequency)	NA	Min Continuous Voltage (rated frequency)	NA
Duty Type:	<input checked="" type="checkbox"/> Continuous	<input type="checkbox"/> Definite Time (minutes)	Full Load Speed (rpm) 1445
Full Load Current at Rated hp or kW (amps)	11.4A, 5.5kW		
Locked-Rotor Current (amps)	NA		
NEMA or IEC Enclosure	IP66	Frame Size	SK9082.1AZSH-132S/4
IEC Cooling (IC Code)	IC416	IEC Mounting (IM Code)	IM V1
Design Ambient Temperature (°C)	40	Insulation System Class	Class-F, B rise
Temp Rise by Resistance (at service factor load) for NEMA Motor (°C)	NA		
Space Heaters (SP) Furnished?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Total SP Load: Volts Phase
Bearings: Type	DE : 6308 2z C3, NDE : 6208 2z C3 , Sealing type (Permanently greased bearing)		
Lubrication Type	Z	System	NA
ABMA L-10 Rating Life, Not Less than	20,000	Hours	
Connection: (check one)	<input checked="" type="checkbox"/> Direct	<input type="checkbox"/> Belt	<input type="checkbox"/> Chain
Overall Mean No-Load Sound Pressure Level, re micro-pascals (0.0002 microbar), Reference Distance of 3 Feet	NA		Free Air
Total Motor Weight (lb)	700kg	Is Motor Reversible?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Multi-Connectable Motors: (check choices)	<input type="checkbox"/> Part Winding	<input type="checkbox"/> Star-Delta	<input type="checkbox"/> Variable Torque <input type="checkbox"/> Constant Torque
	<input type="checkbox"/> Constant Horsepower	<input type="checkbox"/> PAM	<input type="checkbox"/> Two Winding <input type="checkbox"/> One Winding
	<input type="checkbox"/> Other		
rpm	FL Amps	LR Amps	rpm FL Amps LR Amps
rpm	FL Amps	LR Amps	rpm FL Amps LR Amps
For Motors in Hazardous Locations: Motor Enclosure Maximum Surface Temperature (°C)	NA		
Will Motor Contain a Surface Temperature Control Thermostat Requiring Connection into the Motor Starter Control Circuit?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Motor Full-Load Efficiency as Defined by NEMA MG-1-2006 Tables 12-10, 12-11, and 12-12: (check one)	<input type="checkbox"/> Normal Efficiency IE1(IEC)	<input checked="" type="checkbox"/> Energy Efficient IE2(IEC)	<input type="checkbox"/> Premium Efficiency IE3(IEC)
	Full Load Nominal Efficiency Rating	NA	

\*NEMA, IEC, etc.

Painting specification : C5 or equivalent.

