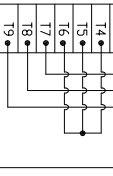


SPECIFICATIONS:

1. MOTOR INFORMATION

- MOTOR TYPE: VARIABLE SPEED AC
- FRAME SIZE: RDL1308Y
- RATING: 33.5 KW
- VOLTAG: 400
- ENCLOSURE: TOTALLY ENCLOSED IP54
- MOUNTING: FLANGE (350mm BOLT CIRCLE)
- COOLING: BLOWER COOLED IC416
- DRIVE METHOD: COUPLED OR BELTED
- ACCESSORIES: ENCODER & BRAKE
- 2. CONTINUOUS STALL TORQUE: 115 Nm
- MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
- 3. OPERATING SPEED: 3000 BASE SPEED / 5000 RPM MAX.
- 4. 1024 SINUSOID/REV ENCODER, WITH SINGLE-TURN ABSOLUTE POSITION DATA
- 5. FOR ADDITIONAL SPECIFICATIONS SEE 10000000357
- 6. SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
- 7. SHAFT EXTENSIONS ARE ACCORDING TO DIN 748, TOLERANCES ARE BASED ON THE ISA FITTING SYSTEM USING K6 FOR DIAMETERS UP TO 50MM AND m6 FOR DIAMETERS ABOVE.
- 8. MAX SHAFT TIR .06 (L002J)
- MAX FACE TIR .13 (L005J)
- 9. MOTOR WEIGHT 204 KG. (450 LBST) (MAY VARY 15%)
- 10. BRAKE: 400VAC 20 Nm MAX. HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED

BLOWER CONNECTION		PIN-OUT		MOTOR CONNECTION	
LEAD	400 VOLTS	ENCODER CONNECTOR	FUNCTION	LEAD	TERMINAL BOX
T1	L1	A	SIN +	U1	L1
T2	L2	B	SIN -	V1	L2
T3	L3	C	COS +	W1	L3
T4	L3	D	COS -		GREEN GROUND
T5	L3	E	DATA +		
T6	L3	F	DATA -		
T7	L3	G-M	-		
T8	L3	N	+9 VDC		
T9	L3	P	COM		
		R	TS +		
		S	TS -		
		T-V	-		



REFERENCES

VERSION/CHANGE NUMBER	TOLERANCES UNLESS OTHERWISE SPECIFIED
	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCH DIMENSIONS UNLESS OTHERWISE SPECIFIED
	DIMENSIONS ARE REFERENCED THIRD ANGLE PROJECTION

NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

SUPPLIER PART NUMBER: L13M5267

CAD DOCUMENT

DESCRIPTION: HPK-E1308E-SB44AA,ESM

Allen-Bradley



DR. AMB DATE 09-19-06

SHEET 1 OF 1

DXF FILE AVAILABLE

DWG. SIZE B 10000000357