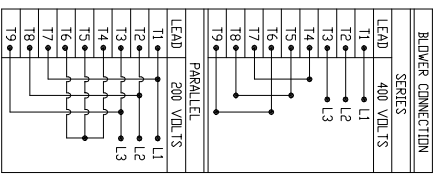


SPECIFICATIONS:

1. MOTOR INFORMATION

- MOTOR TYPE: VARIABLE SPEED AC
- FRAME SIZE: RDL1307Y
- RATING: 17.1 KW
- VOLTAGE: 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: 112 Nm
- MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
- 3. OPERATING SPEED: 1500 BASE SPEED / 3000 RPM MAX.
- 4. 1024 SIN/SD/REV ENCODER, WITH SINGLE-TURN ABSOLUTE POSITION DATA
- 5. FOR ADDITIONAL SPECIFICATIONS SEE 10000000325
- 6. SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 05 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 [0.0021]
- MAX FACE TIR .13 [0.0051]
- 9. MOTOR WEIGHT 193 KG. [426 LBS] (MAY VARY 15%)
- 10. BRAKE: 400VAC 20 Nm MAX. HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED



ENCODER CONNECTOR	FUNCTION	PN-OUT
A	SIN +	SIN +
B	SIN -	SIN -
C	COS +	COS +
D	COS -	COS -
E	DATA +	DATA +
F	DATA -	DATA -
G-M	-	-
N	+9 VDC	+9 VDC
P	COM	COM
R	TS +	TS +
S	TS -	TS -
T-V	-	-

MOTOR CONNECTION	TERMINAL BOX	LEAD SOURCE
U1	L1	L1
V1	L2	L2
W1	L3	L3
GREEN	GROUND	GROUND

BRAKE CONNECTION	LEAD SOURCE
460 V 1 PHASE	L1
BI	L1
BE	L2

NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

SUPPLIER PART NUMBER: L13M5260

REFERENCES

VERSION/CHANGE NUMBER	TOLERANCES UNLESS OTHERWISE SPECIFIED
	DO NOT SCALE DRAWING DIMENSIONS WITH INCH DIMENSIONS UNLESS OTHERWISE SPECIFIED
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
	ANGLE PROJECTION

CAD DOCUMENT

DESCRIPTION: HPK-E1307C-SB44AA,ESM

Allen-Bradley

Rockwell Automation



DR.	AMB	DATE	09-19-06	SHEET	1	OF	1
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DXF FILE AVAILABLE

DWG. IDENTIFICATION NUMBER: 10000000345