



SPECIFICATIONS:

1. MOTOR INFORMATION

MOTOR TYPE: VARIABLE SPEED AC
 FRAME SIZE: DL2010Y
 RATING: 75 KW
 VOLTAGE: 460
 ENCLOSURE: TOTALLY ENCLOSED IP54
 MOUNTING: FOOT
 COOLING: BLOWER COOLED IC416
 DRIVE METHOD: COUPLED OR BELTED
 ACCESSORIES: ENCODER & BRAKE

**2. CONTINUOUS STALL TORQUE: 482 Nm
 MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT**

3. OPERATING SPEED: 1500 BASE SPEED / 3000 RPM MAX.

4. 1024 SINUSOID/REV ENCODER, WITH SINGLE-TURN ABSOLUTE POSITION DATA

5. FOR ADDITIONAL SPECIFICATIONS SEE L20M5184ESE

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 L0023
 MAX FACE TIR .13 L0051**

9. MOTOR WEIGHT 565 KG. (1246 LBS) (MAY VARY 15%)

10. BRAKE: 460VAC 48 Nm MAX. HOLDING TORQUE. BRAKE RELEASES WHEN VOLTAGE APPLIED

LEAD	460 VOLTS
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	230 VOLTS
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 1 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

REV	C/R	REVISION DESCRIPTION	DATE	BY

UNLESS OTHERWISE SPECIFIED
 DO NOT SCALE DRAWING
 DIMENSIONS ARE IN MILLIMETERS
 WITH INCHES REFERENCED EXCEPT
 UNLESS OTHERWISE SPECIFIED
 THIRD ANGLE PROJECTION

DRAWN BY: GWS DATE: 3/06/06
 APPROVED BY: WEM DATE: 3/06/06
 CATALOG NO: HPK-B2010C-SB44BA-ESM
 PART NO: L20M5184

SCALE: 1/4" = 1" DWG SIZE: C SHEET: 1 OF 1

Allen-Bradley ABB
 SCALE: 1/4" = 1" DWG SIZE: C SHEET: 1 OF 1

DXF FILE AVAILABLE