



SPECIFICATIONS:

1. MOTOR INFORMATION

- MOTOR TYPE: VARIABLE SPEED AC
 - FRAME SIZE: DL1815Y
 - RATING: 55.9 KW
 - VOLTAGE: 460
 - ENCLOSURE: TOTALLY ENCLOSED IP54
 - MOUNTING: FOOT
 - COOLING: BLOWER COOLED IC416
 - DRIVE METHOD: COUPLED DR BELTED
 - ACCESSORIES: ENCODER & BRAKE
- 2. CONTINUOUS STALL TORQUE: 360 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 L18MS203ESE**
- 6. SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED DR 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 L0021**
 MAX FACE TIR .13 L0051
- 9. MOTOR WEIGHT 497 KG. (1096 LBS) MAY VARY 15%**
- 10. BRAKE: 460VAC 47 Nm MAX. HOLDING TORQUE. BRAKE RELEASES WHEN VOLTAGE APPLIED**

LEAD	460 VOLT	11	12	13	14	15	16	17	18	19
11	+	L1								
12	-	L2								
13			L3							
14				L3						
15					L3					
16						L3				
17							L3			
18								L3		
19									L3	

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

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

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

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

NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

REV	C/R	REVISION DESCRIPTION	DATE	BY

UNLESS OTHERWISE SPECIFIED	DRAWN BY	DATE	APPROVED BY	DATE
DO NOT SCALE DRAWING	GWS	3/06/06	WEM	3/06/06
DIMENSIONS ARE IN MILLIMETERS	CATALOGUE NO.	HPK-B1815C-SC44BA-ESM		
WITH INCHES REFERENCED EXCEPT	PART NO.	L18MS203		
UNLESS OTHERWISE SPECIFIED	SCALE: 1/4" = 1"	DWG. SIZE	SHEET 1 OF 1	

DXF FILE AVAILABLE

Allen-Bradley

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