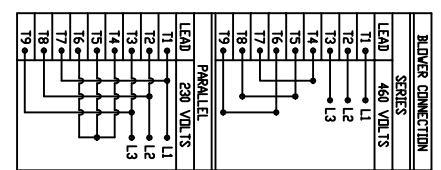


DRIVE END
SHAFT DETAIL
SPEC (9)

- SPECIFICATIONS:**
- MOTOR INFORMATION**
MOTOR TYPE: VARIABLE SPEED AC
FRAME SIZE: RDL1308Y
RATING: 216 KW
VOLTAGE: 460
ENCLOSURE: TOTALLY ENCLOSED IP54
MOUNTING: FLANGE (350mm BOLT CIRCLE)
COOLING: BLOWER COOLED IC416
DRIVE METHOD: COUPLED OR BELTED
ACCESSORIES: ENCODER & BRAKE
 - CONTINUOUS STALL TORQUE: 141 Nm
MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
 - OPERATING SPEED: 1500 BASE SPEED / 3000 RPM MAX.
 - 1024 SINUSOID/REV ENCODER, WITH SINGLE-TURN ABSOLUTE POSITION DATA
 - FOR ADDITIONAL SPECIFICATIONS SEE L13M5180ESE
 - SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
 - 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.
 - MAX SHAFT TIR .06 [0.021]
 - MAX FACE TIR .13 [0.051]
 - MOTOR WEIGHT 204 KG. [450 LBS] (MAY VARY 15%)
 - BRAKE RELEASES WHEN VOLTAGE APPLIED



LEAD	460 VOLTS	230 VOLTS
11	L1	L1
12	L2	L2
13	L3	L3
14	L1	L1
15	L2	L2
16	L3	L3
17	L1	L1
18	L2	L2
19	L3	L3

LEAD	460 V	230 V
11	L1	L1
12	L2	L2
13	L3	L3
14	L1	L1
15	L2	L2
16	L3	L3
17	L1	L1
18	L2	L2
19	L3	L3

LEAD	460 V	230 V
11	L1	L1
12	L2	L2
13	L3	L3
14	L1	L1
15	L2	L2
16	L3	L3
17	L1	L1
18	L2	L2
19	L3	L3

LEAD	460 V	230 V
11	L1	L1
12	L2	L2
13	L3	L3
14	L1	L1
15	L2	L2
16	L3	L3
17	L1	L1
18	L2	L2
19	L3	L3

LEAD	460 V	230 V
11	L1	L1
12	L2	L2
13	L3	L3
14	L1	L1
15	L2	L2
16	L3	L3
17	L1	L1
18	L2	L2
19	L3	L3

NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

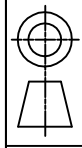
REV	C/R	REVISION DESCRIPTION	DATE	BY

UNLESS OTHERWISE SPECIFIED	UNLESS OTHERWISE SPECIFIED
DO NOT SCALE DRAWING	DO NOT SCALE DRAWING
DIMENSIONS ARE IN MILLIMETERS	DIMENSIONS ARE IN MILLIMETERS
WITH DIMENSIONS REFERENCED TO DAD	WITH DIMENSIONS REFERENCED TO DAD
UNTOLERANCED DIMENSIONS ARE REFERENCE	UNTOLERANCED DIMENSIONS ARE REFERENCE
THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION

DRIVEN BY	DATE	APPROVED BY	DATE

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



Allen-Bradley

PART NO. L13M5180