PRODUCT INFORMATION PACKET

Model No: 192035.30
Catalog No: 192035.30
Obsolete Replaced by 192035.00..1/2HP-0.37kW..1800RPM.D71D.TEFC.230/460V.3PH.60HZ.CONT.40C..B3 / B5
....

LEESON

Nameplate Specifications

Phase	3	Output HP	0.50 & 0.50 Hp
Output KW	0.37 & 0.37 kW	Voltage	230/460 & 200/400 V
Speed	1675 & 1350 rpm	Service Factor	1.15 & 1.0
Frame	D71D	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	72 & 68 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	2.0/1.0 & 2.2/1.1 A	Power Factor	65
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	H
Drive End Bearing Size	6202	Opp Drive End Bearing Size	6202
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

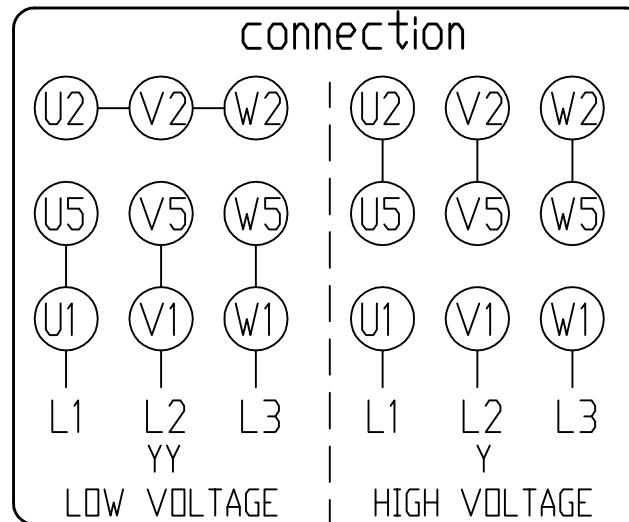|			
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	11.5 Ohms	Mounting	B3
Motor Orientation	Horizontal Or Up Or Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	IEC	Assembly/Box Mounting	F3
Inverter Load	CONSTANT 20:1		
Outline Drawing	OL19203530	Connection Drawing	00546505

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023

CAT. NO.
192034.30
192044.30
192025.30
192035.30
192016.30

3.5h12($^{0}_{-0.12}$)

10

2-M20X1.5

87

4

22

CM5

F I

F I

$\emptyset$160

$\emptyset$110 j6($^{+0.013}_{-0.009}$)

30 ±0.26 45 ±1.5 90

106

245

135

87

(46)

4-$\emptyset$10

45°

$\emptyset$130

185

71 $^{0}_{-0.5}$

10

4-7X10 56 32

112

136

F – F

5N9/h9

5

11 $^{0}_{-0.10}$

$\emptyset$14 j6($^{+0.008}_{-0.003}$)
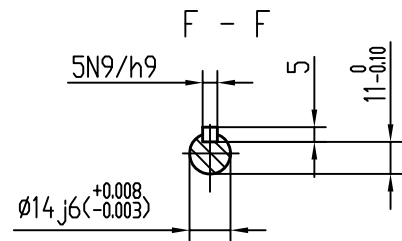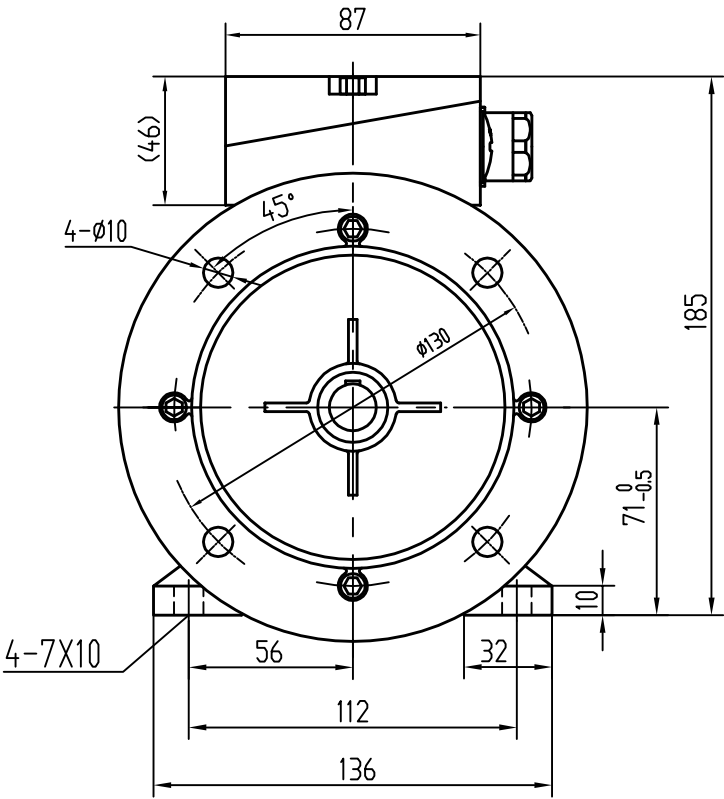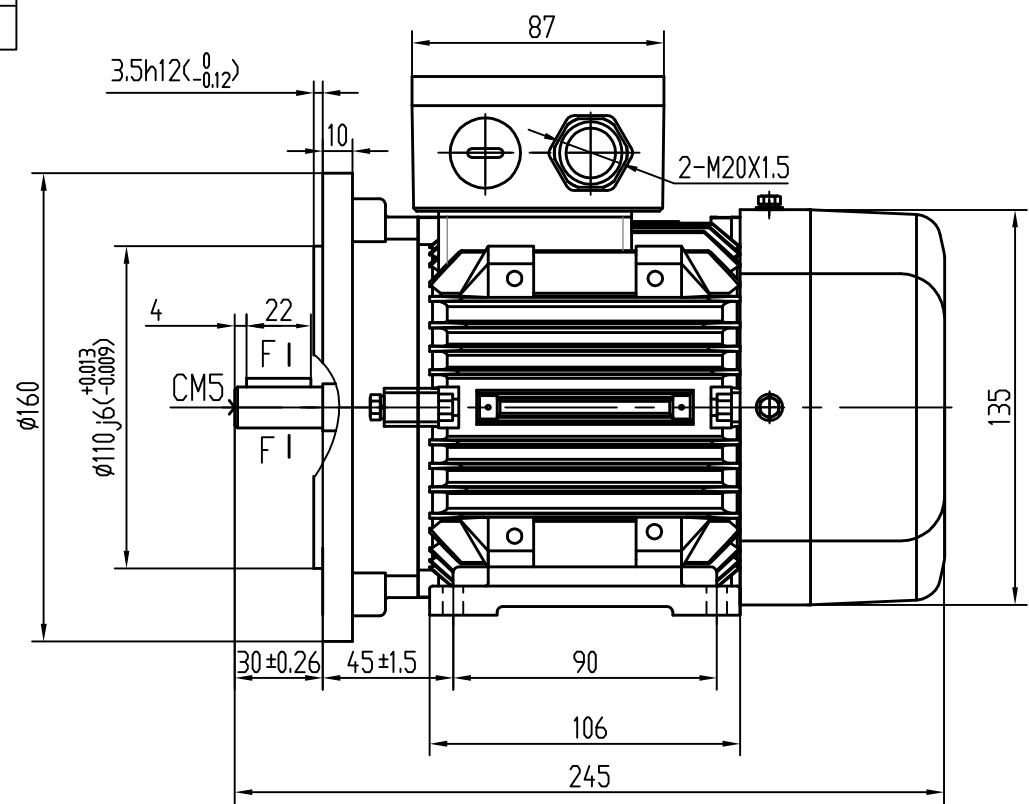
Bases are removable and able to mount in all locations – 6:00, 9:00, 3:00.

NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH			PREV	

				TOLERANCES (UNLESS SPECIFIED)		REGAL REGAL-BELOIT CORPORATION		DRAWN	
			DEC.	INCHES			CHK	
			.X	±.1			APPD	
		–	.XX	±.03	TITLE OUTLINE DMA2-71 B35	SCALE	
			.XXX	±.005		REF	
			.XXXX	±.0005	MAT'L.	FMF	

RFP   CAD FILE   SIZE DRAWING NO.   REV.

B

DIST

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST BE USED EXCEPT
IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED
THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT

connection

LOW VOLTAGE	HIGH VOLTAGE
YY	Y

U2 — V2 — W2
U5   V5   W5
U1   V1   W1
L1   L2   L3

U2   V2   W2
U5   V5   W5
U1   V1   W1
L1   L2   L3

		TOLERANCES (UNLESS SPECIFIED)		REGAL REGAL-BELOIT CORPORATION	DRAWN
		DEC.	INCHES		CHK
		.X	±.1		APPD
		.XX	±.03	TITLE 230V / 460V connection drawing YY/Y	SCALE
		.XXX	±.005		REF
		.XXXX	±.0005	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	PREV

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT

RFP
DIST
CAD FILE
SIZE B
DRAWING NO.
REV.