IE1

IEC

MOTOR MODEL:	BL3-AL-TF-80B34-4-B-D-.75
FACTORY TYPE:	TM

IE1 IEC Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	0.75	0.75
Speed, RPM	1700	1380
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	2.72/1.36	3.14/1.57
Power Factor	0.69	-
Nominal Efficiency	73.5	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	J	F
FL Amps. @ 208 V	2.75	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	-	
Date Code	-	

Load	Efficiency %	P.F.
50%	-	-
75%	-	-
100%	-	-

FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-

3D Image Link
Not available for this motor

*This report valid for above Date Code and newer models, please contact Techtop for more info.

GENERAL DATA	
Frame Size	80B34
Frame Enclosure	TEFC
Mounting	B34
Insulation Class	F
Duty	Cont. / S1
NEMA Design	-
Frame Material	Cast Aluminum
Ingress Protection	55
Tropicalization	true
Cable Entry	1-M20X1.5
Feet Removable	true
Double Drilled	-
Paint Color	Graphite Gray
Paint RAL	7024
Weight lb	17.82

MECHANICAL DATA	
DE Bearing	6204ZZ
NDE Bearing	6204ZZ
dB No-Load	-
Rotor Wk², Lb-Ft²	-
Comp Ring (wavey washer)	-

TORQUE VALUES	Torque lb-ft	% FLT
Locked Rotor Torque	-	-
Pull-Up Torque	-	-
Breakdown Torque	-	-
Full Load Torque	-	-

SITE CONDITIONS	
Ambient Temp °C	40
Altitude Above Sea Level m	1000

Techtop Industries
2815 Colonnades Court
Peachtree Corners, GA 30071
Tel: 678-436-5540
E-Mail: info@techtopind.com