

DATA SHEET

Premium Efficiency Motor: **FD3-18-56,**

60 Hz

WorldWide Electric Corporation

1 (800) 808-2131

Worldwideelectric.net



Document Generated: 25-Sep-2024
Document ID:

Customer:

MOTOR INFORMATION	
HP	3
RPM	1800
Phase	1
Frequency	60 Hz
Voltage	230
Frame Size	56
Enclosure	TEFC
Degree of Protection	IP55
Service Factor	1.15
Poles	4
Full Load Speed	N/A
Insulation Class	N/A
Temp Rise	N/A
NEMA Code Letter	N/A
Duty Cycle	N/A
Slip	N/A
Max Ambient Temperature	40°C
Max Elevation	1000 m.a.s.l (3300 f.a.s.l)
Mounting	F1
Rotation	Bi-Directional
Mounting Type	Rigid Base
Standard	NEMA MG-1
Approvals	UL, CE

EFFICIENCY/POWER FACTOR		
LOAD	EFF	P. F.
100%	#VALUE!	N/A
75%	#VALUE!	N/A
50%	#VALUE!	N/A

TORQUE		
FULL LOAD	LRT	BDT
N/A lb.ft.	#VALUE!	#VALUE!

AMPERAGE INFORMATION	
	230V
Full Load Amps	N/AA
Locked Rotor Amps	N/AA
No Load Current	N/AA
Usable at 208V	A

BEARING INFORMATION	
DE Bearing	N/A
ODE Bearing	N/A
Grease Type	N/A

CAPACITOR INFORMATION	
Start Capacitor	N/A
Run Capacitor	N/A

ADDITIONAL DATA	
F2 Suitable	No
Shaft Material	1045 Carbon Steel
Connection Diagram	230V - 4 Lead
Approximate Weight	N/A lbs.

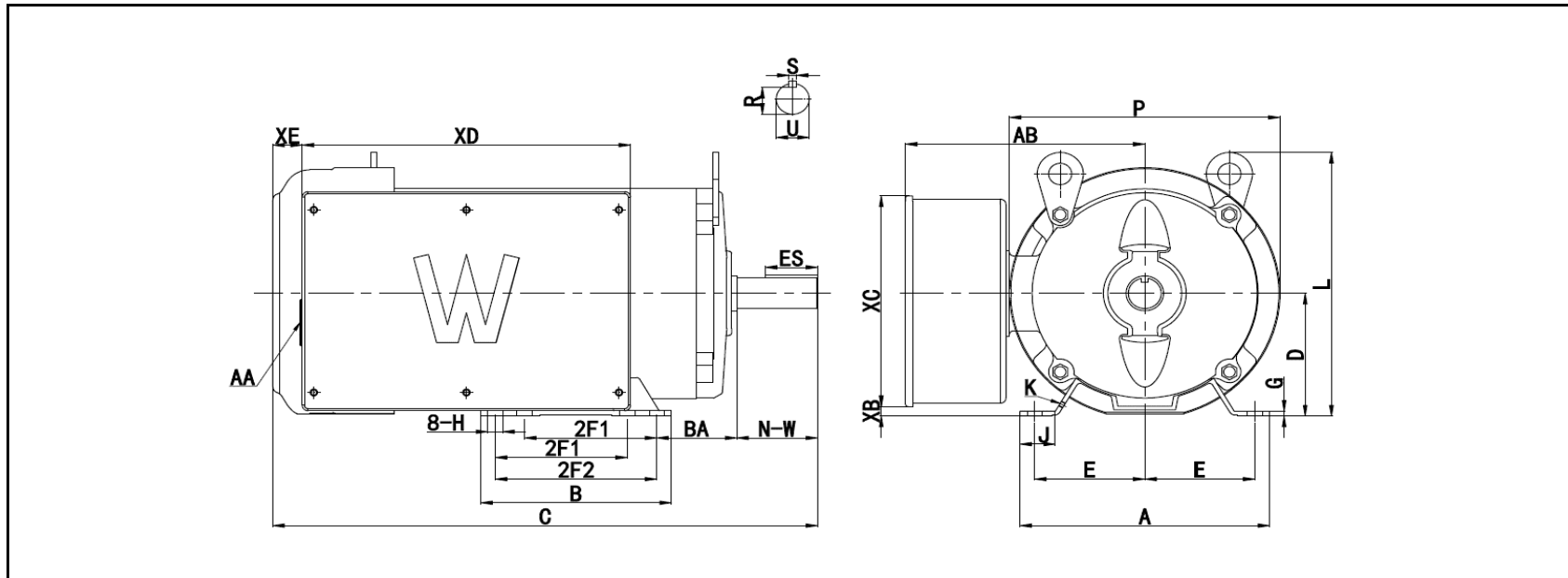
MOTOR DRAWING

Premium Efficiency Motor: **FD3-18-56**

WorldWide Electric Corporation

1 (800) 808-2131

Worldwideelectric.net



DIMENSION - INCHES

MOUNTING					A	B	C	D	G	L	P	AB
E	2F1	2F2	H	BA								
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

KETSET	KEY			SHAFT		TERMINAL BOX					K	J	
	R	ES	S	U	NW	XB	XC	XD	XE	AA			
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

NAMEPLATE / WIRING

WorldWide Electric Corporation

1 (800) 808-2131

Worldwideelectric.net






Premium Efficiency Motor: **FD3-18-56**

Document Generated: 25-Sep-2024
Document ID:

Customer:

SAMPLE NAMEPLATE DATA

		HIGH EFFICIENCY-HIGH TORQUE SINGLE PHASE FARM DUTY MOTOR			
HP :	Encl : TEFC	IP 55			
Hz :	60	FR :	Eff :		
Volts :	230	Ins : F	P.F. :		
Amps :		CODE :	DE BRG :		
RPM :		WT : LBS	ODE BRG :		
SF :	1.15	Max Amb 40°C - CONT	Date :		
WorldWide Electric Corporation					

Model	FD3-18-56				
HP	3	Encl	TEFC	IP	IP55
Hz	60 Hz	Frame	56	Nom.Eff.	#VALUE!
Voltage	230	Ins Cl	N/A	P.F.	N/A
Amps	N/AA	Code	N/A	DE Brng	N/A
RPM	N/A	WT:	N/A lbs.	ODE Brng	N/A
S.F.	1.15				