

WorldWide General Purpose Motor

T1.5-18-56CB

Type:	General Purpose
Horsepower:	1.5
RPM:	1800
Rotation:	Reversible
Frame size:	56C
Enclosure:	TEFC
Mounting:	Face and foot
Connection box:	Side
Shaft diameter:	0.625
Shaft type:	Smooth shaft with 0.188 x 0.188 key
Shaft height (from base):	3.5 in
Overall length:	13.8 in
Overall height:	8.5 in
Bearing type:	Ball bearings
Frame material:	Rolled steel
Phase:	Single
kW:	1.119
Voltage:	115/208-230
Amps (full load):	7.6
Frequency (Hz):	60 Hz
Service factor:	1.15
Duty cycle:	Continuous-use rated
Full load efficiency:	71%
Integrated overload protection:	None
Base type:	Removable
Mounting hole pattern length:	5in, 3in
Mounting hole pattern width:	4.88 in
Face type:	C-Face
Bolt circle diameter (centerline):	3/8-16
Number of holes:	4
Integrated base:	Yes
Agency approvals:	CSA Approved, CE Marked.
Warranty:	1 Year

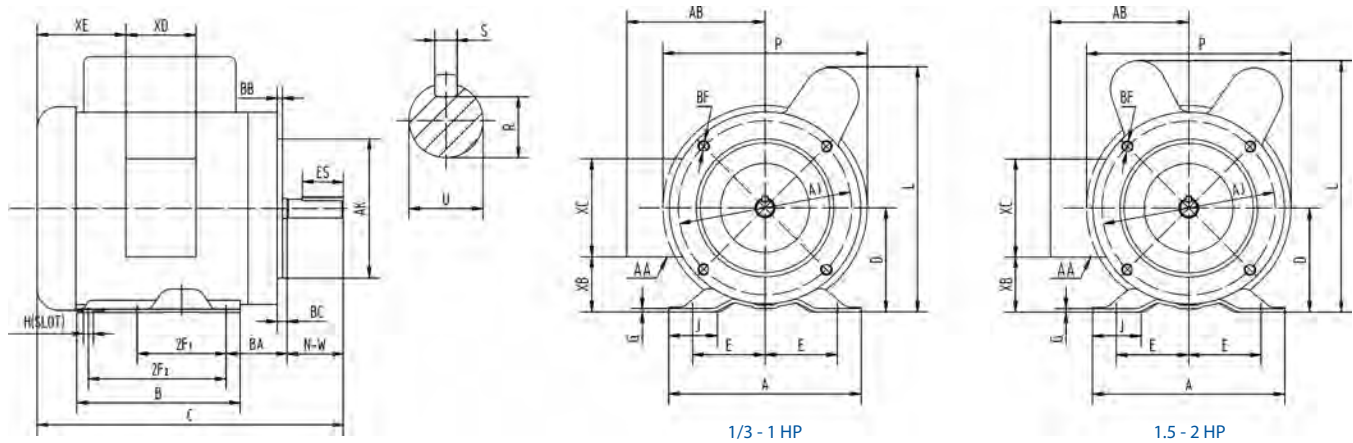


WORLDWIDE FRACTIONAL HP MOTORS

General Purpose Motors

TEFC Enclosure ▪ C-Face ▪ Removable Base

Single-Phase ▪ 115/208-230 Volt



With Manual Overload

ALL DIMENSIONS IN INCHES

Model	E	2F1	2F2	H	BA	A	B	C	D	G	J	P	L	AB
T13-18-56CB-OL	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
T12-18-56CB-OL	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
T34-18-56CB-OL	2.44	3	5	0.34	2.75	6.5	6.5	12.8	3.5	0.12	1.73	6.9	8.07	5.35
T1-18-56CB-OL	2.44	3	5	0.34	2.75	6.5	6.5	13.4	3.5	0.12	1.73	6.9	8.07	5.35
T1.5-18-56CB-OL	2.44	3	5	0.34	2.75	6.5	6.5	14.09	3.5	0.12	1.73	6.9	8.5	5.35
T2-18-56CB-OL	2.44	3	5	0.34	2.75	6.5	6.5	14.88	3.5	0.12	1.73	6.9	8.5	5.35

Without Overload

ALL DIMENSIONS IN INCHES

Model	E	2F1	2F2	H	BA	A	B	C	D	G	J	P	L	AB
TJ13-36-56CB-NOL	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
T13-18-56CB	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
TJ12-36-56CB-NOL	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
T12-18-56CB	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
TJ34-36-56CB-NOL	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
T34-18-56CB	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
TJ1-36-56CB-NOL	2.44	3	5	0.34	2.75	6.5	6.5	12.2	3.5	0.12	1.73	6.9	8.07	5.35
T1-18-56CB	2.44	3	5	0.34	2.75	6.5	6.5	12.6	3.5	0.12	1.73	6.9	8.07	5.35
TJ1.5-36-56CB-NOL	2.44	3	5	0.34	2.75	6.5	6.5	13	3.5	0.12	1.73	6.9	8.5	5.35
T1.5-18-56CB	2.44	3	5	0.34	2.75	6.5	6.5	13.8	3.5	0.12	1.73	6.9	8.5	5.35
TJ2-18-56CB-NOL	2.44	3	5	0.34	2.75	6.5	6.5	13	3.5	0.12	1.73	6.9	8.5	5.35
T2-18-56CB	2.44	3	5	0.34	2.75	6.5	6.5	14.6	3.5	0.12	1.73	6.9	8.5	5.35

Dimensions shown in this catalog are for general use only.
For an exact drawing on a specific rating, please contact our sales office.



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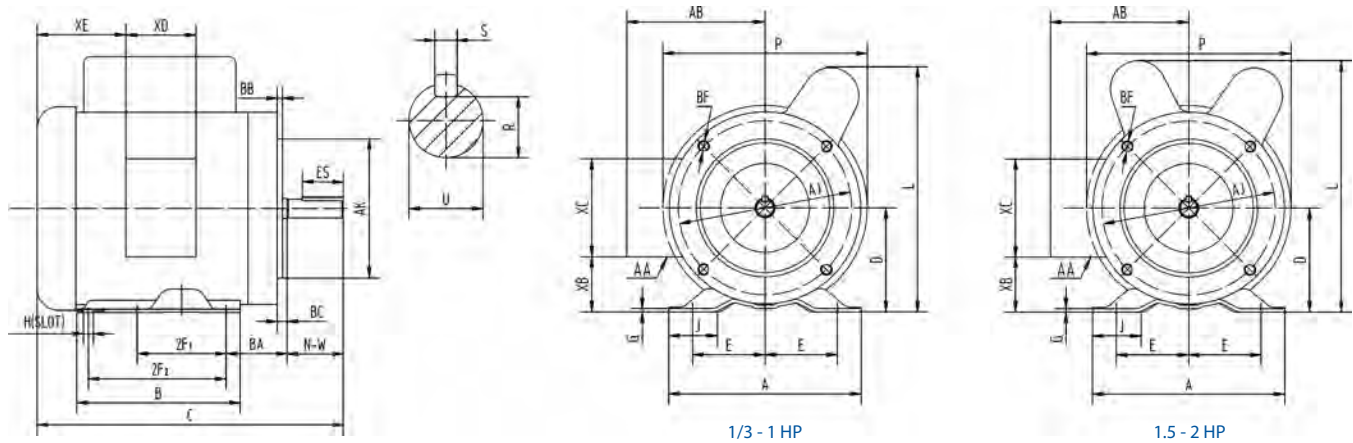
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WORLDWIDE FRACTIONAL HP MOTORS

General Purpose Motors

TEFC Enclosure ▪ C-Face ▪ Removable Base

Single-Phase ▪ 115/208-230 Volt



With Manual Overload

ALL DIMENSIONS IN INCHES

Model	S	ES	R	N-W	U	AA	BC	AK	AJ	BF	BB	XB	XC	XD	XE
T13-18-56CB-OL	0.188	1.41	0.517	1.88	0.625	1/2	0.19	4.5	5.875	3/8-16	0.16	1.65	3.7	3.23	2.85
T12-18-56CB-OL	0.188	1.41	0.517	1.88	0.625	1/2	0.19	4.5	5.875	3/8-16	0.16	1.65	3.7	3.23	2.85
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Without Overload

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WorldWide Single Phase Motor Electrical Diagrams

TJ13~TJ1-36-56

