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Single Phase Roll Steel Motors

Foot Mount TEFC

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other general use equipment in the agricultural industries.

Features:

- 1/3 HP to 10 HP
- 1.15 and up Service Factor @ 60 Hz
- Rolled Steel Frame Construction;
Aluminum Endbells for frames 56-145, cast iron Endbells for frames 182-215
- C-Flange With Welded Feet as Standard
- Vacuum Pressure Impregnation for all Windings
- Class F Insulation System,
Class B Rise at Full Load
- TEFC Enclosure
- Sealed Bearings
- Shaft Slinger
- IP55 Protection
- Suitable for use with
Variable Frequency Drives
- 40°C Ambient Continuous Duty



Single Phase Roll Steel Motors



Foot Mount TEFC

HP	RPM	Voltage	Frame	Catalog Number	Full Eff. 100%	Full Amps 115/230 V	Ship Wt. (lbs)
1/4	3600	115/230	48	RS142T01	61	3.4/1.7	17
	1800	115/230	48	RS144T01	65	4.2/2.1	19
1/3	3600	115/230	48	RS132T01	65	4.2/2.1	18
		115/230	56	RS132T02	58	5.2/2.6	20
	1800	115/230	48	RS134T01	68	5.2/2.6	23
		115/230	56	RS134T02	65	4.8/2.4	23
1/2	3600	115/230	48	RS122T01	69	5.8/2.9	20
		115/230	56	RS122T02	65	6.6/3.3	23
	1800	115/230	48	RS124T01	71	7.2/3.6	26
		115/230	56	RS124T02	69	6.4/3.2	26
3/4	3600	115/230	56	RS342T01	70	8.6/4.3	28
	1800	115/230	56	RS344T01	73	8.8/4.4	32
1	3600	115/230	56	RS12T01	73	10.8/5.4	33
	1800	115/230	56	RS14T01	75	11.2/5.6	35
1 1/2	3600	115/230	143T	RS322T01	74	13.8/6.9	34
	1800	115/230	145T	RS324T01	76	13.4/6.7	39
2	3600	115/230	56	RS22T01	76	18/9	40
		115/230	145T	RS22T02	76	18/9	41
	1800	115/230	56	RS24T01	77	17.8/8.9	46
		115/230	145T	RS24T02	77	17.8/8.9	47
3	3600	230	182T	RS32T01	78	13.1	90
	1800	230	182T	RS34T01	80	13	92
5	3600	230	184T	RS52T01	80	21.3	110
	1800	230	184T	RS54T01	82	20.8	112
7 1/2	3600	230	213T	RS72T01	83	30.9	144
	1800	230	213T	RS74T01	84	30.5	170
10	3600	230	215T	RS102T01	85	40.2	160
	1800	230	215T	RS104T01	86	41	188

Single Phase Roll Steel Motors

C Face TEFC



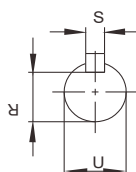
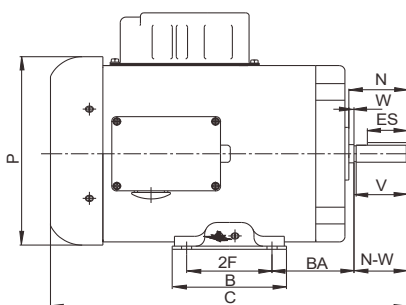
HP	RPM	Voltage	Frame	Catalog Number		Full Eff. 100%	Full Amps 115/230 V	Ship Wt. (lbs)
				Footed	Footless			
1/4	3600	115/230	48C	RS142T11	RS142T21	61	3.4/1.7	17
	1800	115/230	48C	RS144T11	RS144T21	65	4.2/2.1	19
1/3	3600	115/230	48C	RS132T11	RS132T21	65	4.2/2.1	18
		115/230	56C	RS132T12	RS132T22	58	5.2/2.6	20
	1800	115/230	48C	RS134T11	RS134T21	68	5.2/2.6	23
		115/230	56C	RS134T12	RS134T22	65	4.8/2.4	23
1/2	3600	115/230	48C	RS122T11	RS122T21	69	5.8/2.9	20
		115/230	56C	RS122T12	RS122T22	65	6.6/3.3	23
	1800	115/230	48C	RS124T11	RS124T21	71	7.2/3.6	26
		115/230	56C	RS124T12	RS124T22	69	6.4/3.2	26
3/4	3600	115/230	56C	RS342T11	RS342T21	70	8.6/4.3	28
	1800	115/230	56C	RS344T11	RS344T21	73	8.8/4.4	32
1	3600	115/230	56C	RS12T11	RS12T21	73	10.8/5.4	33
	1800	115/230	56C	RS14T11	RS14T21	75	11.2/5.6	35
1 1/2	3600	115/230	143TC	RS322T11	RS322T21	74	13.8/6.9	34
	1800	115/230	145TC	RS324T11	RS324T21	76	13.4/6.7	39
2	3600	115/230	56C	RS22T11	RS22T21	76	18/9	40
		115/230	145TC	RS22T12	RS22T22	76	18/9	41
	1800	115/230	56C	RS24T11	RS24T21	77	17.8/8.9	46
		115/230	145TC	RS24T12	RS24T22	77	17.8/8.9	47
3	3600	230	182TC	RS32T11	RS32T21	78	13.1	90
	1800	230	182TC	RS34T11	RS34T21	79	13	92
5	3600	230	184TC	RS52T11	RS52T21	80	21.3	110
	1800	230	184TC	RS54T11	RS54T21	82	20.8	112
7 1/2	3600	230	213TC	RS72T11	RS72T21	83	30.9	144
	1800	230	213TC	RS74T11	RS74T21	84	30.5	170
10	3600	230	215TC	RS102T11	RS102T21	85	40.2	160
	1800	230	215TC	RS104T11	RS104T21	86	41	188

Single Phase Roll Steel Motors

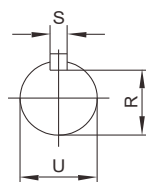
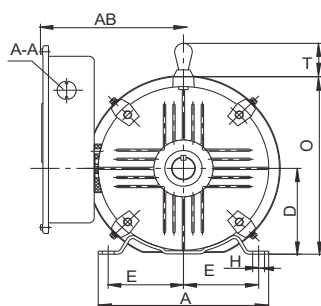
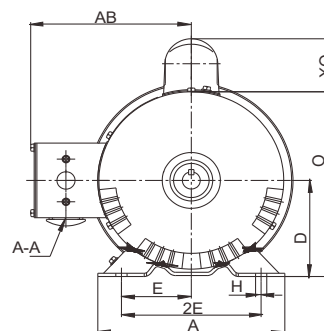
Foot Mount TEFC

Mounting and overall dimensions

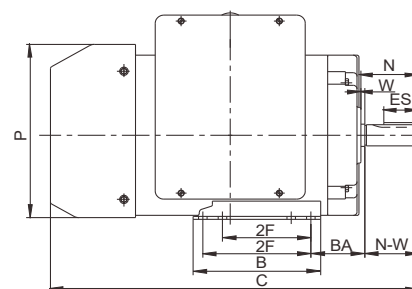
TEFC 48-215T



48-56T



180-210T



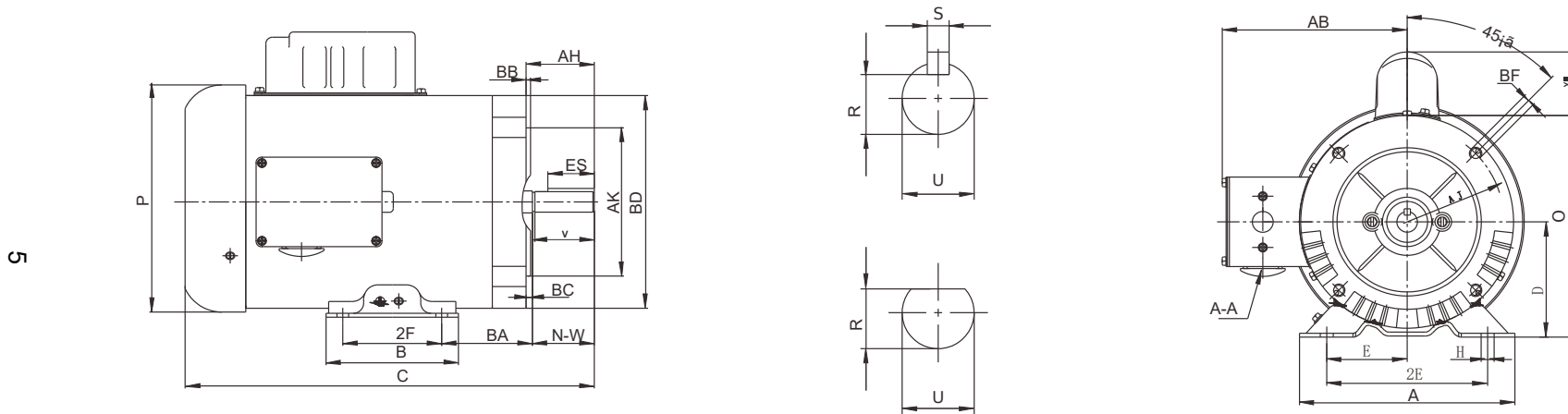
Type	AB	BA	MAX A	MAX B	C	D	E	2F	H	N	N-W	O	P	R	S	U	MIN V	MIN ES	MIN AA
48	5.3	2.5	6	3.8	10	3	2.12	2.75	0.34	1.62	1.5	5.83	5.66	0.453	—	0.5	1.125	—	½
56	5.6	2.75	6.5	4.2	12.7	3.5	2.44	3	0.34	2.4	1.88	6.7	7.08	0.517	0.188	0.625	1.5	1.41	½
143T	5.6	2.25	7	6.18	14.6	3.5	2.75	4	0.34	2.46	2.25	6.7	7.08	0.771	0.188	0.875	2	1.41	¾
145T	5.6	2.25	7	6.18	14.6	3.5	2.75	5	0.34	2.46	2.25	6.7	7.08	0.771	0.188	0.875	2	1.41	¾
182T	7.2	2.75	8.5	6.5	18.8	4.5	3.75	4.5	0.41	2.98	2.75	9.25	9.25	0.986	0.25	1.125	2.5	1.78	¾
184T	7.2	2.75	8.5	6.5	18.8	4.5	3.75	5.5	0.41	2.98	2.75	9.25	9.25	0.986	0.25	1.125	2.5	1.78	¾
213T	7.5	3.5	9.5	8	20.5	5.25	4.25	5.5	0.41	3.66	3.38	9.84	10	1.201	0.312	1.375	3.12	2.41	1
215T	7.5	3.5	9.5	8	20.5	5.25	4.25	7	0.41	3.66	3.38	9.84	10	1.201	0.312	1.375	3.12	2.41	1

Single Phase Roll Steel Motors

C Face TEFC

Mounting and overall dimensions

TEFC 48C-215TC



FRAME	AB	BA	MAX A	MAX B	C	D	E	2F	N-W	O	P	R	S	U	MIN.ES	MIN.AA	B F	MAX BB	MAX BD	BC	AH	AJ	AK
48C	5.3	2.5	6	3.8	10	3	2.12	2.75	1.5	5.83	5.66	0.453	—	0.5		½	¼-20	0.16	5.625	0.19	1.69	3.75	3
56C	5.6	2.75	6.5	4.2	12.7	3.5	2.44	3	1.88	6.7	7.08	0.517	0.188	0.625	1.41	½	3/8-16	0.16	6.5	0.19	2.06	5.875	4.5
143TC	5.6	2.75	7	6.18	14.6	3.5	2.75	4	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	½-13	0.16	6.5	0.12	2.12	5.875	4.5
145TC	5.6	2.75	7	6.18	14.6	3.5	2.75	5	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	½-13	0.16	6.5	0.12	2.12	5.875	4.5
182TC	7.2	3.5	8.5	6.5	18.8	4.5	3.75	4.5	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	½-13	0.25	9	0.12	2.62	7.25	8.5
184TC	7.2	3.5	8.5	6.5	18.8	4.5	3.75	5.5	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	½-13	0.25	9	0.12	2.62	7.25	8.5
213TC	7.5	4.25	9.5	8	20.5	5.25	4.25	5.5	3.38	9.84	10	1.201	0.312	1.375	2.41	1	½-13	0.25	9	0.25	3.12	7.25	8.5
215TC	7.5	4.25	9.5	8	20.5	5.25	4.25	7	3.38	9.84	10	1.201	0.312	1.375	2.41	1	½-13	0.25	9	0.25	3.12	7.25	8.5

Single Phase Roll Steel Motors

Foot Mount ODP

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other general use equipment in the agricultural industries.

Features:

- Roll Steel Construction from 1/3HP - 10Hp
- 3600, 1800, 1200 RPM
- C-Flange With Welded Foot as Standard
- Exceeds MG 1 Part 31
- Open Drip Proof (Ip23)
- Class F Insulation System
- Class B Rise at Full Load
- 1.15 Service Factor @ 60 Hz
- 1.0 Service Factor @ 50 Hz
- Sealed Bearings thru 215T Frame
- Stainless Steel Nameplate
- 40°C Ambient Continuous Duty



Single Phase Roll Steel Motors

Foot Mount ODP



HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER	FULL EFF. 100%	FULL AMPS 115/230V	SHIP WT.
1/4	3600	115/230	48C	RS412D01	58	3.8/1.9	17
	1800	115/230	48C	RS144D01	61	4.6/2.3	19
1/3	3600	115/230	48C	RS132D01	62	4.8/2.4	18
		115/230	56C	RS132D02	58	5.2/2.6	20
	1800	115/230	48C	RS134D01	65	5.4/2.7	23
		115/230	56C	RS134D02	65	4.8/2.4	23
1/2	3600	115/230	48C	RS122D01	68	6.2/3.1	20
		115/230	56C	RS122D02	65	6.6/3.3	23
	1800	115/230	48C	RS124D01	69	7.6/3.8	26
		115/230	56C	RS124D02	69	6.4/3.2	26
3/4	3600	115/230	56C	RS342D01	70	8.6/4.3	28
	1800	115/230	56C	RS344D01	73	8.8/4.4	32
1	3600	115/230	56C	RS12D01	73	10.8/5.4	33
	1800	115/230	56C	RS14D01	75	11.2/5.6	35
1 1/2	3600	115/230	143TC	RS322D01	74	13.8/6.9	34
	1800	115/230	145TC	RS324D01	76	13.4/6.7	39
2	3600	115/230	145TC	RS22D01	76	18/9	40
	1800	115/230	145TC	RS24D01	77	17.8/8.9	47
3	3600	230	182TC	RS32D01	78	13.1	86
	1800	230	182TC	RS34D01	79	13.1	87
5	3600	230	184TC	RS52D01	80	21.3	97
	1800	230	184TC	RS54D01	82	20.8	100
7 1/2	3600	230	213T	RS72D01	83	30.9	150
	1800	230	213T	RS74D01	84	30.5	170
10	3600	230	215T	RS102D01	85	40.2	165
	1800	230	215T	RS104D01	86	41	185

Single Phase Roll Steel Motors

C Face ODP



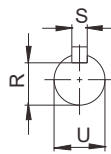
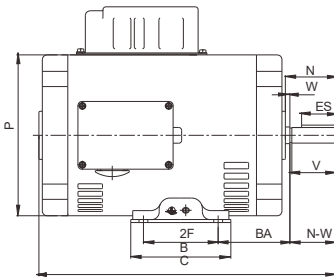
HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER		SF	FULL EFF. 100%	FULL LOAD AMPS 115/230V	WT.
				FOOTED	FOOTLESS				
1/4	3600	115/230	48C	RS142D11	RS142D21	1.15	58	3.8/1.9	17
	1800	115/230	48C	RS144D11	RS144D21	1.15	61	4.6/2.3	19
1/3	3600	115/230	48C	RS132D11	RS132D21	1.15	62	4.8/2.4	18
	3600	115/230	56C	RS132D12	RS132D22	1.15	58	5.2/2.6	20
	1800	115/230	48C	RS134D11	RS134D21	1.15	65	5.4/2.7	23
	1800	115/230	56C	RS134D12	RS134D22	1.15	65	4.8/2.4	23
1/2	3600	115/230	48C	RS122D11	RS122D21	1.15	68	6.2/3.1	20
	3600	115/230	56C	RS122D12	RS122D22	1.15	65	6.6/3.3	23
	1800	115/230	48C	RS124D11	RS124D21	1.15	69	7.6/3.8	26
	1800	115/230	56C	RS124D12	RS124D22	1.15	69	6.4/3.2	26
3/4	3600	115/230	56C	RS342D11	RS342D21	1.15	70	8.6/4.3	28
	1800	115/230	56C	RS344D11	RS344D21	1.15	73	8.8/4.4	32
1	3600	115/230	56C	RS12D11	RS12D21	1.15	73	10.8/5.4	33
	1800	115/230	56C	RS14D11	RS14D21	1.15	75	11.2/5.6	35
1 1/2	3600	115/230	143TC	RS322D11	RS322D21	1.15	74	13.8/6.9	34
	1800	115/230	145TC	RS324D11	RS324D21	1.15	76	13.4/6.7	39
2	3600	115/230	145TC	RS22D11	RS22D21	1.15	76	18/9	40
	1800	115/230	145TC	RS24D11	RS24D21	1.15	77	17.8/8.9	47
3	3600	230	182TC	RS32D11	RS32D21	1.15	78	13.1	86
	1800	230	182TC	RS34D11	RS34D21	1.15	79	13	87
5	3600	230	184TC	RS52D11	RS52D21	1.15	80	21.3	87
	1800	230	184TC	RS54D11	RS54D21	1.15	82	20.8	100
7.5	3600	230	213T	RS72T11	RS72T21	1.15			
	1800	230	213T	RS74T11	RS74T21	1.15			
10	3600	230	215T	RS102T11	RS102T21	1.15			
	1800	230	215T	RS104T11	RS104T21	1.15			

Single Phase Roll Steel Motors

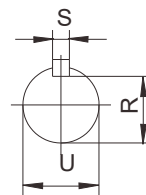
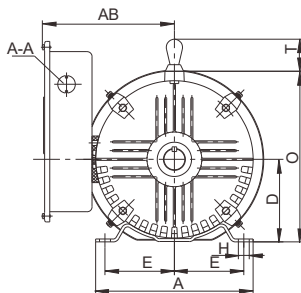
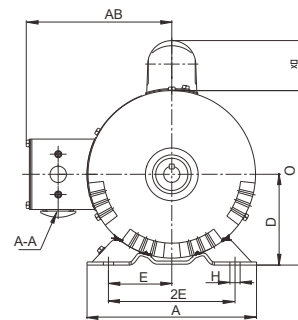
Foot Mount ODP

Mounting and overall dimensions

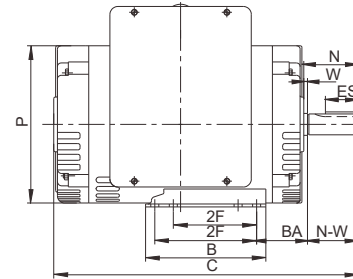
ODP 48-215T



48-56T



180-210T



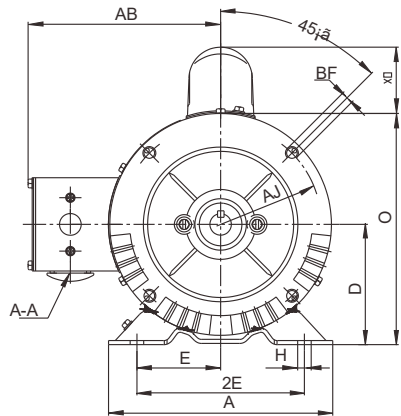
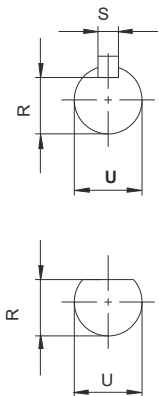
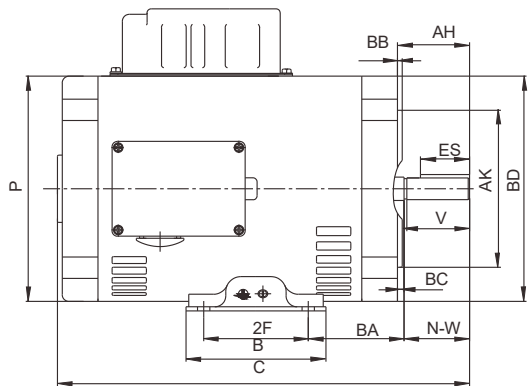
Frame size	AB	BA	MAX A	MAX B	C	D	E	2F	H	N	N-W	O	P	R	S	U	MIN V	MIN ES	MIN AA
48	5.3	2.5	6	3.8	10	3.	2.12	2.75	0.34	1.62	1.5	5.83	5.66	0.453		0.5	1.125		1 / 2
56	5.6	2.75	6.5	4.2	11.4	3.5	2.44	3	0.34	2.4	1.88	6.7	6.45	0.517	0.188	0.625	1.5	1.41	1 / 2
143T								4											
145T	5.6	2.25	7	6.18	13.3	3.5	2.75	5	0.34	2.46	2.25	6.7	6.45	0.771	0.188	0.875	2	1.41	3 / 4
182T								4.5											
184T	7.2	2.75	8.5	6.5	16.5	4.5	3.75	5.5	0.41	2.98	2.75	9.25	8.5	0.986	0.25	1.125	2.5	1.78	3 / 4
213T								5.5											
215T	7.5	3.5	9.5	8	18	5.25	4.25	7.0	0.41	3.66	3.38	9.84	9	1.201	0.312	1.375	3.12	2.41	1

Single Phase Roll Steel Motors

C Face ODP

Mounting and overall dimensions

ODP 48C-215TC



C	D	E	2F	N-W	O	P	R	S	U	MIN. ES	MIN. AA	BF	MAX BB	MAX BD	BC	AH	AJ	AK
10	3.0	2.12	2.75	1.5	5.83	5.66	0.453		0.5		½	¼-20	0.16	5.625	0.19	1.69	3.75	3
11.4	3.5	2.44	3	1.88	6.7	6.45	0.517	0.188	0.625	1.41	½	3/8-16	0.16	6.5	0.19	2.06	5.875	4.5
13.3	3.5	2.75	4	2.25	6.7	6.45	0.771	0.188	0.875	1.41	¾	½-13	0.16	6.5	0.12	2.12	5.875	4.5
13.3	3.5	2.75	5	2.25	6.7	6.45	0.771	0.188	0.875	1.41	¾	½-13	0.16	6.5	0.12	2.12	5.875	4.5
16.5	4.5	3.75	4.5	2.75	9.25	8.5	0.986	0.25	1.125	1.78	¾	½-13	0.25	9	0.12	2.62	7.25	8.5
16.5	4.5	3.75	5.5	2.75	9.25	8.5	0.986	0.25	1.125	1.78	¾	½-13	0.25	9	0.12	2.62	7.25	8.5
18	5.25	4.25	5.5	3.38	9.84	9	1.201	0.312	1.375	2.41	1	½-13	0.25	9	0.25	3.12	7.25	8.5
18	5.25	4.25	7.0	3.38	9.84	9	1.201	0.312	1.375	2.41	1	½-13	0.25	9	0.25	3.12	7.25	8.5

Three Phase Roll Steel Motors

Foot Mount TEFC

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

Features:

- 1/3 HP to 10 HP
- 3600, 1800 RPM
- Exceed Mg1 Part 31
- Premium Efficient Design
- Inverter Duty Rate 15:1 CT, 30:1 VT
- 208-230/460 V 60 HZ,
190/380 v 50 HZ
- 1.15 and up Service Factor @ 60 Hz
- Rolled Steel Frame Construction
- Aluminum Endbells: 48-145 Frame
- Cast Iron Endbells 182 & Up Frame
- C-Flange With Welded Feet as Standard
- Vacuum Pressure Impregnation for all Windings
- Class F Insulation System, Class B Rise at Full Load
- TEFC Enclosure Ip55 Protection
- Sealed Bearings
- Shaft Slinger
- Suitable for use with
Variable Frequency Drives
- 40°C Ambient Continuous Duty



Three Phase Roll Steel Motors

Foot Mount TEFC



HP	RPM	Voltage	Frame	Catalog Number	Full Eff. 100%	Full Amps 230/460 V	Ship Wt. (lbs)
1/4	3600	230/460	48	RT142T01	68	1.11/0.55	17
	1800	230/460	48	RT144T01	60.2	1.25/0.63	19
1/3	3600	230/460	48	RT132T01	72	1.15/0.57	19
	3600	230/460	56	RT132T02	72	1.16/0.58	22
	1800	230/460	48	RT134T01	73.3	1.2/0.6	18
	1800	230/460	56	RT134T02	73.3	1.2/0.6	21
1/2	3600	230/460	48	RT122T01	74	1.52/0.87	20
	3600	230/460	56	RT122T02	74	1.52/0.87	23
	1800	230/460	48	RT124T01	70	1.6/0.8	22
	1800	230/460	56	RT124T02	75	1.6/0.8	25
3/4	3600	230/460	56	RT342T01	75	2.1/1.05	26
	1800	230/460	56	RT344T01	80	2.2/1.1	28
1	3600	230/460	143T	RTP12T01	81.3	2.91/1.46	27
	1800	230/460	56	RTP14T01	85.5	2.94/1.47	34
1 1/2	3600	230/460	143T	RTP322T01	84	3.91/1.96	32
	1800	230/460	143T	RTP324T01	86.5	4.20/2.10	40
2	3600	230/460	145T	RTP22T01	85.5	5.24/2.62	37
	1800	230/460	56	RTP24T01	86.5	5.58/2.78	35
	1800	230/460	145T	RTP24T02	86.5	5.58/2.78	44
3	3600	230/460	182T	RTP32T01	86.5	7.25/3.63	79
	1800	230/460	182T	RTP34T01	89.5	7.52/3.76	83
5	3600	230/460	184T	RTP52T01	88.5	12.1/6.04	88
	1800	230/460	184T	RTP54T01	89.5	12.7/6.34	92
7 1/2	3600	230/460	213T	RTP72T01	89.5	17.5/8.76	118
	1800	230/460	213T	RTP74T01	91.7	18.8/9.4	128
10	3600	230/460	215T	RTP102T01	90.2	23.7/11.9	123
	1800	230/460	215T	RTP104T01	91.7	25.3/12.7	136

Three Phase Roll Steel Motors

C Face TEFC



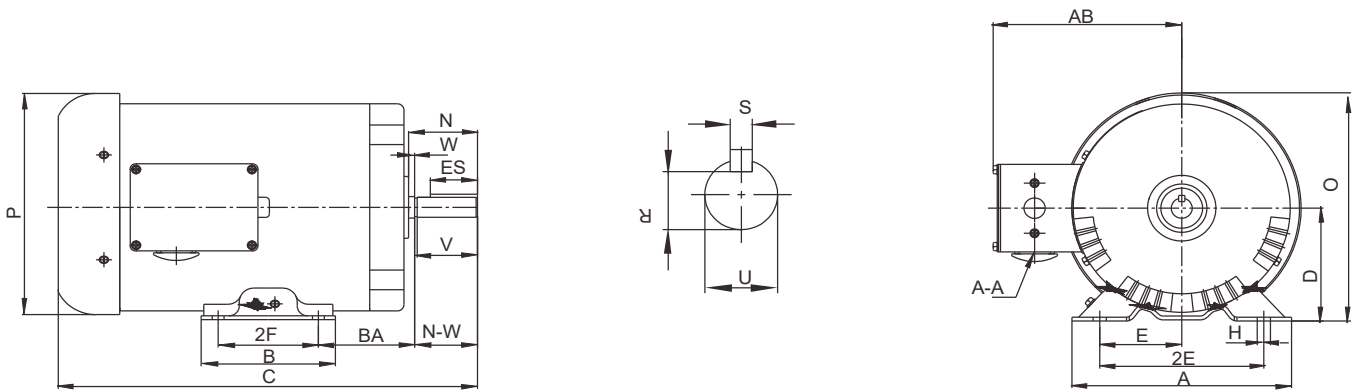
HP	RPM	Voltage	Frame	CATALOG NUMBER		Full Eff. 100%	Full Amps 230/ 460 V	Ship Wt. (lbs)
				FOOTED	FOOTLESS			
0.25	3600	230/460	48C	RT142T11	RT142T21	68.0	1.11/0.55	17
	1800	230/460	48C	RT144T11	RT144T21	60.2	1.25/0.63	19
0.33	3600	230/460	48C	RT132T11	RT132T21	72.0	1.15/0.57	21
		230/460	56C	RT132T12	RT132T22	72.0	1.16/0.58	23
	1800	230/460	48C	RT134T11	RT134T21	67	1.2/0.6	23
		230/460	56C	RT134T12	RT134T22	67	1.2/0.6	22
0.5	3600	230/460	48C	RT122T11	RT122T21	74	1.52/0.87	23
		230/460	56C	RT122T12	RT122T22	74	1.52/0.87	23
	1800	230/460	48C	RT124T11	RT124T21	70	1.6/0.8	26
		230/460	56C	RT124T12	RT124T22	70	1.6/0.8	23
0.75	3600	230/460	56C	RT342T11	RT342T21	76	2.1/1.05	28
	1800	230/460	56C	RT344T11	RT344T21	74	2.2/1.1	28
1	3600	230/460	143TC	RTP12T11	RTP12T21	77	2.91/1.46	28
	1800	230/460	56C	RTP14T11	RTP14T21	85.5	2.94/1.4	30
1.5	3600	230/460	143TC	RTP322T11	RTP322T21	84.0	3.91/1.96	41
	1800	230/460	143TC	RTP324T11	RTP324T21	86.5	4.2/2.10	41
2	3600	230/460	145TC	RTP22T11	RTP22T21	85.5	5.24/2.62	53
	1800	230/460	56C	RTP24T11	RTP24T21	86.5	5.58/2.78	48
		230/460	145TC	RTP24T12	RTP24T22	86.5	5.58/2.78	83
3	3600	230/460	145TC	RTP32T11	RTP32T21	86.5	7.25/3.63	83
	1800	230/460	182TC	RTP34T11	RTP34T21	89.5	7.52/3.56	76
5	3600	230/460	184TC	RTP52T11	RTP52T21	88.5	12.1/6.04	98
	1800	230/460	184TC	RTP54T11	RTP54T21	89.5	12.7/6.34	92
7.5	3600	230/460	213TC	RTP72T11	RTP72T21	89.5	17.5/8.76	87
	1800	230/460	213TC	RTP74T11	RTP74T21	91.7	18.8/9.4	128
10	3600	230/460	215TC	RTP102T11	RTP102T21	90.2	25.7/11.9	123
	1800	230/460	215TC	RTP104T11	RTP104T21	91.7	25.3/12.7	136

Three Phase Roll Steel Motors

Foot Mount TEFC

Mounting and overall dimensions

48/215T



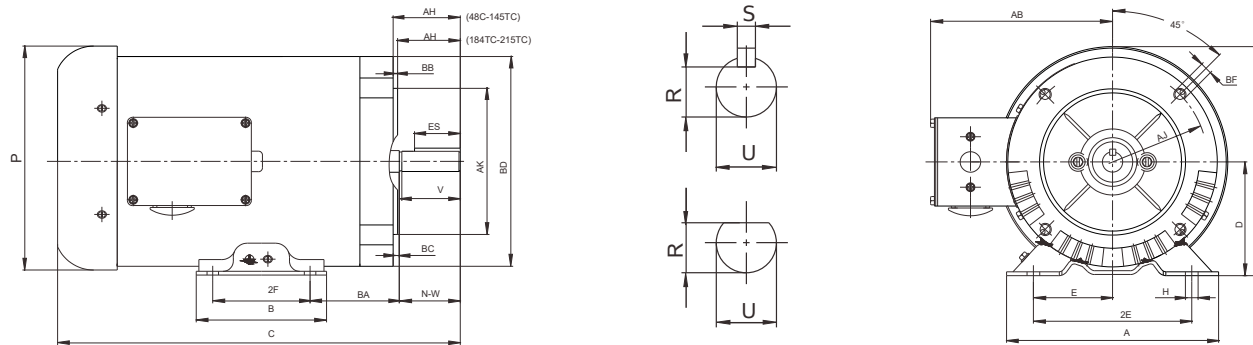
FRAME	AB	BA	MAX A	MAX B	C	D	E	2F	N-W	O	P	R	S	U	MIN.ES	MIN.AA	B F	MAX BB	MAX BD	BC	AH	AJ	AK
48	5.3	2.5	6	3.8	10	3	2.12	2.75	1.5	5.83	5.66	0.453	-	0.5		½	¼-20	0.16	5.625	0.19	1.69	3.75	3
56	5.6	2.75	6.5	4.2	12.7	3.5	2.44	3	1.88	6.7	7.08	0.517	0.188	0.625	1.41	½	3/8-16	0.16	6.5	0.19	2.06	5.875	4.5
143T	5.6	2.75	7	6.18	14.6	3.5	2.75	4	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	¼-13	0.16	6.5	0.12	2.12	5.875	4.5
145T	5.6	2.75	7	6.18	14.6	3.5	2.75	5	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	¼-13	0.16	6.5	0.12	2.12	5.875	4.5
182T	7.2	3.5	8.5	6.5	18.8	4.5	3.75	4.5	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	¼-13	0.25	9	0.12	2.62	7.25	8.5
184T	7.2	3.5	8.5	6.5	18.8	4.5	3.75	5.5	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	¼-13	0.25	9	0.12	2.62	7.25	8.5
213T	7.5	4.25	9.5	8	20.5	5.25	4.25	5.5	3.38	9.84	10	1.201	0.312	1.375	2.41	1	¼-13	0.25	9	0.25	3.12	7.25	8.5
215T	7.5	4.25	9.5	8	20.5	5.25	4.25	7	3.38	9.84	10	1.201	0.312	1.375	2.41	1	¼-13	0.25	9	0.25	3.12	7.25	8.5

Three Phase Roll Steel Motors

C Face TEFC

Mounting and overall dimensions

TEFC 48C-215TC



FRAME	AB	BA	MAX A	MAX B	MAX BB	MAX BD	C	D	E	2F	H	N-W	O	P	R	S	U	MIN ES	MIN AA	AH	BF	BC	AJ	AK	MIN V
48C	5.3	2.5	6	3.8	0.16	5.625	10	3.0	2.12	2.75	0.34	1.5	5.83	5.66	0.453		0.5		½	1.69	¼-20	0.19	3.75	3	1.125
56C	5.6	2.75	6.5	4.2	0.16	6.5	12.7	3.5	2.44	3	0.34	1.88	6.7	7.08	0.517	0.188	0.625	1.41	½	2.06	3/8-16	0.19	5.875	4.5	1.5
143TC	5.6	2.75	7	6.18	0.16	6.5	14.6	3.5	2.75	4	0.34	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	2.12	½-13	0.12	5.875	4.5	2.5
145TC	5.6	2.75	7	6.18	0.16	6.5	14.6	3.5	2.75	5	0.34	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	2.12	½-13	0.12	5.875	4.5	2.5
182TC	7.2	3.5	8.5	6.5	0.25	9	18.5	4.5	3.75	4.5	0.41	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	2.62	½-13	0.12	7.25	8.5	2.5
184TC	7.2	3.5	8.5	6.5	0.25	9	18.5	4.5	3.75	5.5	0.41	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	2.62	½-13	0.12	7.25	8.5	2.5
213TC	7.5	4.25	9.5	8	0.25	9	20.5	5.25	4.25	5.5	0.41	3.38	9.84	10.0	1.201	0.312	1.375	2.41	1	3.12	½-13	0.25	7.25	8.5	3.12
215TC	7.5	4.25	9.5	8	0.25	9	20.5	5.25	4.25	7.0	0.41	3.38	9.84	10.0	1.201	0.312	1.375	2.41	1	3.12	½-13	0.25	7.25	8.5	3.12

Three Phase Roll Steel Motors

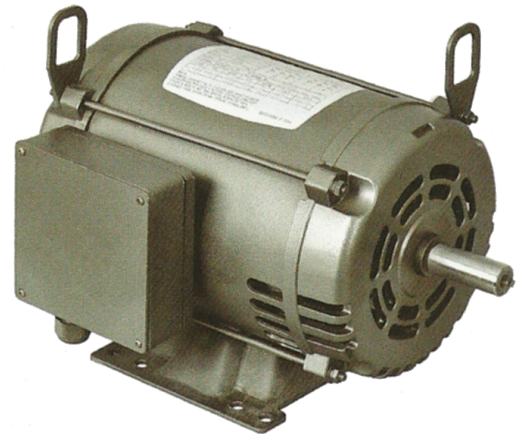
Foot Mount ODP

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

Features:

- TEFC Roll Steel Construction from 1/3HP - 20Hp
- 3600, 1800, 1200 RPM
- C-Flange With Welded Feet as Standard
- Open Drip Proof (Ip23)
- Class F Insulation System
- Class B Rise at Full Load
- F1, F2 Convertible
- 1.15 Service Factor @ 60 Hz
- 1.0 Service Factor @ 50 Hz
- Sealed Bearings thru 215T Frame
- 40°C Ambient Continuous Duty



Three Phase Roll Steel Motors

Foot Mount ODP



HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER	FULL EFF. 100%	FULL AMPS 230/460V	SHIP WT. (lbs)
¼	3600	115/230	48	RT142D01	68.1	1.11/0.55	17
	1800	115/230	48	RT144D01	60.2	1.25/0.63	19
1/3	3600	115/230	48	RT132D01	72	1.15/0.57	21
		115/230	56	RT132D02	72	1.16/0.58	23
	1800	115/230	48	RT134D01	67	1.32/0.66	23
		115/230	56	RT134D02	67	1.38/0.67	22
½	3600	115/230	48	RT122D01	74	1.53/0.76	23
		115/230	56	RT122D02	74	1.61/0.81	26
	1800	115/230	48	RT124D01	70	1.7/0.85	26
		115/230	56	RT124D02	70	1.84/0.82	23
¾	3600	115/230	56	RT342D01	76	2.34/1.17	30
	1800	115/230	56	RT344D01	74	2.57/1.28	25
1	3600	115/230	56	RTP12D01	77	2.91/1.46	36
	1800	115/230	56	RTP14D01	85.5	2.94/1.47	40
1 ½	3600	115/230	143T	RTP322D01	84	3.91/1.96	45
	1800	115/230	145T	RTP324D01	86.5	4.2/2.1	48
2	3600	115/230	56	RTP22D01	85.5	5.24/2.62	40
		115/230	145T	RTP22D02	85.5	5.24/2.62	51
	1800	115/230	56	RTP24D01	86.5	5.58/2.78	75
		115/230	145T	RTP24D02	86.5	5.58/2.78	77
3	3600	230	182T	RTP32D01	85.5	7.34/3.67	81
	1800	230	182T	RTP34D01	89.5	7.52/3.76	75
5	3600	230	184T	RTP52D01	86.5	12.4/6.2	97
	1800	230	184T	RTP54D01	89.5	12.7/6.35	90
7 ½	3600	230	213T	RTP72D01	88.5	17.7/8.86	86
	1800	230	213T	RTP74D01	91	19/9.5	126
10	3600	230	215T	RTP102D01	89.5	23.9/12	130
	1800	230	215T	RTP104D01	91.7	25.3/12.7	135

Three Phase Roll Steel Motors

C Face ODP



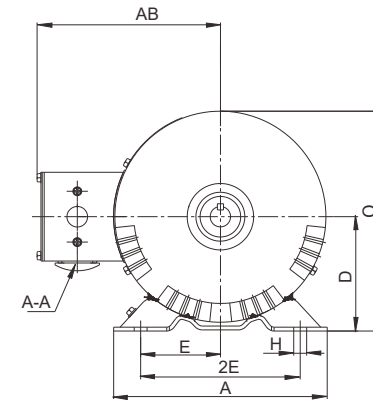
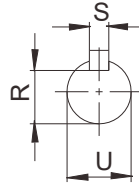
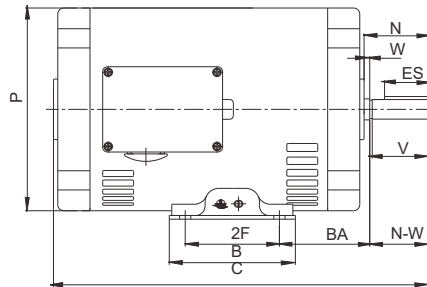
HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER		FULL EFF. 100%	FULL LOAD AMPS 230/460V	SHIP WT. (lbs)
				FOOTED	FOOTLESS			
¼	3600	115/230	48C	RT142D11	RT142D21	68.1	1.11/0.55	17
	1800	115/230	48C	RT144D11	RT144D21	60.2	1.25/0.63	19
1/3	3600	115/230	48C	RT132D11	RT132D21	72	1.15/0.57	21
		115/230	56C	RT132D12	RT132D22	72	1.16/0.58	23
	1800	115/230	48C	RT134D11	RT134D21	67	1.32/0.66	23
		115/230	56C	RT134D12	RT134D22	67	1.38/0.67	22
	3600	115/230	48C	RT122D11	RT122D21	74	1.53/0.76	23
½	3600	115/230	56C	RT122D12	RT122D22	74	1.61/0.81	26
		115/230	48C	RT124D11	RT124D21	70	1.7/0.85	26
	1800	115/230	56C	RT124D12	RT124D22	70	1.84/0.82	23
	3600	115/230	56C	RT342D11	RT342D21	76	2.34/1.17	30
¾	1800	115/230	56C	RT344D11	RT344D21	74	2.57/1.28	25
1	3600	115/230	56C	RTP12D11	RTP12D21	77	2.91/1.46	39
	1800	115/230	56C	RTP14D11	RTP14D21	85.5	2.94/1.47	42
1 ½	3600	115/230	143TC	RTP322D11	RTP322D21	84	3.91/1.96	51
	1800	115/230	145TC	RTP324D11	RTP324D21	86.5	4.2/2.1	50
2	3600	115/230	145TC	RTP22D11	RTP22D21	85.5	5.24/2.62	55
	1800	115/230	145TC	RTP24D11	RTP24D21	85.5	5.24/2.62	52
3	3600	230	182TC	RTP32D11	RTP32D21	86.5	5.58/2.78	53
	1800	230	182TC	RTP34D11	RTP34D21	86.5	5.58/2.78	83
5	3600	230	184TC	RTP52D11	RTP52D21	85.5	7.34/3.67	76
	1800	230	184TC	RTP54D11	RTP54D21	89.5	7.52/3.76	98
7 ½	3600	230	213T	RTP72D11	RTP72D21	86.5	12.4/6.2	87
	1800	230	213T	RTP74D11	RTP74D21	89.5	12.7/6.35	128
10	3600	230	215T	RTP102D11	RTP102D21	88.5	17.7/8.86	123
	1800	230	215T	RTP104D11	RTP104D21	91	19/9.5	136

Three Phase Roll Steel Motors

Foot Mount ODP

Mounting and overall dimensions

ODP 48/215T



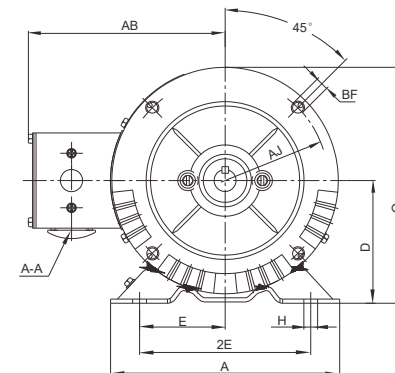
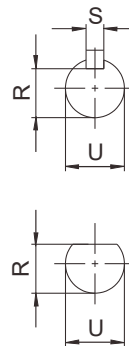
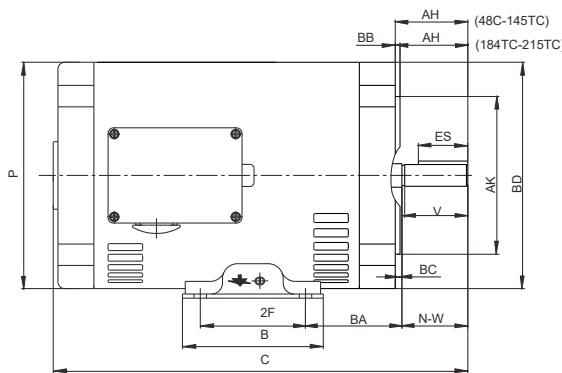
FRAME	AB	BA	MAX A	MAX B	C	D	E	2F	N-W	O	P	R	S	U	MIN.ES	MIN.AA	B F	MAX BB	MAX BD	BC	AH	AJ	AK
48	5.3	2.5	6	3.8	10	3	2.12	2.75	1.5	5.83	5.66	0.453	-	0.5		½	¼-20	0.16	5.625	0.19	1.69	3.75	3
56	5.6	2.75	6.5	4.2	12.7	3.5	2.44	3	1.88	6.7	7.08	0.517	0.188	0.625	1.41	½	3/8-16	0.16	6.5	0.19	2.06	5.875	4.5
143T	5.6	2.75	7	6.18	14.6	3.5	2.75	4	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	¼-13	0.16	6.5	0.12	2.12	5.875	4.5
145T	5.6	2.75	7	6.18	14.6	3.5	2.75	5	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	¼-13	0.16	6.5	0.12	2.12	5.875	4.5
182T	7.2	3.5	8.5	6.5	18.8	4.5	3.75	4.5	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	¼-13	0.25	9	0.12	2.62	7.25	8.5
184T	7.2	3.5	8.5	6.5	18.8	4.5	3.75	5.5	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	¼-13	0.25	9	0.12	2.62	7.25	8.5
213T	7.5	4.25	9.5	8	20.5	5.25	4.25	5.5	3.38	9.84	10	1.201	0.312	1.375	2.41	1	¼-13	0.25	9	0.25	3.12	7.25	8.5
215T	7.5	4.25	9.5	8	20.5	5.25	4.25	7	3.38	9.84	10	1.201	0.312	1.375	2.41	1	¼-13	0.25	9	0.25	3.12	7.25	8.5

Three Phase Roll Steel Motors

C Face ODP

Mounting and overall dimensions

ODP 48C-215TC



FRAME	AB	BA	MAX A	MAX B	MAX BB	MAX BD	C	D	E	2F	H	N-W	O	P	R	S	U	MIN ES	MIN AA	AH	BF	BC	AJ	AK	MIN V
48C	5.3	2.5	6	3.8	0.16	5.625	10	3.0	2.12	2.75	0.34	1.5	5.83	5.66	0.453		0.5		½	1.69	¼-20	0.19	3.75	3	1.125
56C	5.6	2.75	6.5	4.2	0.16	6.5	12.7	3.5	2.44	3	0.34	1.88	6.7	7.08	0.517	0.188	0.625	1.41	½	2.06	3/8-16	0.19	5.875	4.5	1.5
143TC	5.6	2.75	7	6.18	0.16	6.5	14.6	3.5	2.75	4	0.34	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	2.12	½-13	0.12	5.875	4.5	2.5
145TC	5.6	2.75	7	6.18	0.16	6.5	14.6	3.5	2.75	5	0.34	2.25	6.7	7.08	0.771	0.188	0.875	1.41	¾	2.12	½-13	0.12	5.875	4.5	2.5
182TC	7.2	3.5	8.5	6.5	0.25	9	18.5	4.5	3.75	4.5	0.41	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	2.62	½-13	0.12	7.25	8.5	2.5
184TC	7.2	3.5	8.5	6.5	0.25	9	18.5	4.5	3.75	5.5	0.41	2.75	9.25	9.65	0.986	0.25	1.125	1.78	¾	2.62	½-13	0.12	7.25	8.5	2.5
213TC	7.5	4.25	9.5	8	0.25	9	20.5	5.25	4.25	5.5	0.41	3.38	9.84	10.0	1.201	0.312	1.375	2.41	1	3.12	½-13	0.25	7.25	8.5	3.12
215TC	7.5	4.25	9.5	8	0.25	9	20.5	5.25	4.25	7.0	0.41	3.38	9.84	10.0	1.201	0.312	1.375	2.41	1	3.12	½-13	0.25	7.25	8.5	3.12

Premium Efficient Cast Iron Motors

Foot Mount TEFC

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

Features:

- 1 HP to 800 HP
- 900, 1200, 1800, 3600 RPM
- Totally enclosed fan cooled.
- Exceeds MG1 Part 31
- Inverter-Duty Rated - 15:1 CT; 30:1 VT
- 208-230/460V, 60 Hz, or 575V, 60Hz, 150HP and larger is 460V or 575 V only.
- 190/380V 50Hz, 150HP and larger 380V only
- Service Factor 1.15 @ 60Hz, and Service Factor 1.0 @ 50Hz
- Multi-Mount From 143 to 5810
- C & D Flanges Available
- Gasketed Cast Iron Construction
- F2, F2 Convertible
- Oversized Bearings
- Regreasable 250 Frame and Larger
- Vacuum Pressure Impregnated Varnish
- Class F Insulation System ,Class B temperature rise
- Shaft Slinger Protection
- Protection - Ip55
- Drain holes on both end brackets
- Maximum 40°C Ambient Rating
- Severe Duty - Suitable for Use in Class 1, Division 2 Hazardous Locations
- Stainless steel nameplate
- Carbon Steel Shaft
- UL and CSA approved
- 3 Year warranty



Premium Efficient Cast Iron Motors

Foot Mount TEFC



HP	RPM	Voltage	Frame	CATALOG NUMBER	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
1	1800	208-230/460	143T	PE14T01	85.5	1.47	54
	1200	208-230/460	145T	PE16T01	82.5	1.72	56
1.5	3600	208-230/460	143T	PE322T01	84	1.96	55
	1800	208-230/460	145T	PE324T01	86.5	2.1	67
	1200	208-230/460	182T	PE326T01	87.5	2.29	94
2	3600	208-230/460	145T	PE22T01	85.5	2.62	62
	1800	208-230/460	145T	PE24T01	86.5	2.79	70
	1200	208-230/460	184T	PE26T01	88.5	3.08	104
3	3600	208-230/460	182T	PE32T01	86.5	3.63	86
	1800	208-230/460	182T	PE34T01	89.5	3.76	100
	1200	208-230/460	213T	PE36T01	89.5	4.35	143
5	3600	208-230/460	184T	PE52T01	88.5	6.04	96
	1800	208-230/460	184T	PE54T01	89.5	6.34	107
	1200	208-230/460	215T	PE56T01	89.5	7.41	172
7.5	3600	208-230/460	213T	PE72T01	89.5	8.76	153
	1800	208-230/460	213T	PE74T01	91.7	9.41	175
	1200	208-230/460	254T	PE76T01	91	10.1	271
10	3600	208-230/460	215T	PE102T01	90.2	11.9	170
	1800	208-230/460	215T	PE104T01	91.7	12.7	188
	1200	208-230/460	256T	PE106T01	91	13.4	287
15	3600	208-230/460	254T	PE152T01	91	17	250
	1800	208-230/460	254T	PE154T01	92.4	17.2	291
	1200	208-230/460	284T	PE156T01	91.7	19.1	480
20	3600	208-230/460	256T	PE202T01	91	23	279
	1800	208-230/460	256TS	PE204T01	93	23.3	333
	1200	208-230/460	286T	PE206T01	91.7	25.3	528
25	3600	208-230/460	284TS	PE252T01	91.7	28.1	445
	1800	208-230/460	284T	PE254T01	93.6	29.5	481
	1200	208-230/460	324T	PE256T01	93	28.8	605
30	3600	208-230/460	286TS	PE302T01	91.7	33.5	463
	1800	208-230/460	286T	PE304T01	93.6	34.3	546
	1200	208-230/460	326T	PE306T01	93	35.8	639
	900	208-230/460	364T	PE308T01	91.7	39.3	885
40	3600	208-230/460	324TS	PE402T01	92.4	45.3	589
	1800	208-230/460	324T	PE404T01	94.1	46.5	706
	1200	208-230/460	364T	PE406T01	94.1	47.6	954
	900	208-230/460	365T	PE408T01	92.4	51.7	960
50	3600	208-230/460	326TS	PE502T01	93	55.5	636
	1800	208-230/460	326T	PE504T01	94.5	56.5	748
	1200	208-230/460	365T	PE506T01	94.1	58.8	1022
	900	208-230/460	404T	PE508T01	92.4	64.1	1140
60	3600	208-230/460	364TS	PE602T01	93.6	67	819
	1800	208-230/460	364T	PE604T01	95	68.3	980
	1200	208-230/460	505T	PE606T01	94.5	70.4	1241
	900	208-230/460	405T	PE608T01	92.4	77	1325
75	3600	208-230/460	365TS	PE752T01	93.6	81.9	860
	1800	208-230/460	365T	PE754T01	95.4	83.2	857
	1200	208-230/460	405T	PE756T01	94.5	85.9	1324
	900	208-230/460	444T	PE758T01	93.6	92.6	1485
100	3600	208-230/460	405TS	PE1002T01	94.1	111	1240
	1800	208-230/460	405T	PE1004T01	95.4	112	1445
	1200	208-230/460	444T	PE1006T01	95	115	1630
	900	208-230/460	445T	PE1008T01	93.6	123.5	1730

Premium Efficient Cast Iron Motors



Foot Mount TEFC

HP	RPM	Voltage	Frame	CATALOG NUMBER	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
125	3600	208-230/460	444TS	PE1252T01	95	132	1577
	1800	208-230/460	444T	PE1254T01	95.4	135	1681
	1200	208-230/460	445T	PE1256T01	95	140	1775
	900	208-230/460	447T	PE1258T01	94.1	151.7	2050
150	3600	460	445TS	PE1502T01	95	161	1524
	1800	460	445T	PE1504T01	95.8	164	1251
	1200	460	447T	PE1506T01	95.8	168	2088
	900	460	449T	PE1508T01	94.1	182	2300
200	3600	460	447TS	PE2002T01	95.4	219	2072
	1800	460	447T	PE2004T01	96.2	222	2125
	1200	460	449T	PE2006T01	95.8	229	2384
	900	460	449T	PE2008T01	94.5	241.7	2750
250	3600	460	449TS	PE2502T01	95.8	273	2364
	1800	460	449T	PE2504T01	96.2	278	2486
	1200	460	449T	PE2506T01	95.8	289	2954
300	3600	460	449TS	PE3002T01	95.8	327.5	2454
	1800	460	449T	PE3004T01	96.2	328	2666
350	3600	460	5007TS	PE3502T01	95.8	382	4050
	1800	460	5011LY	PE3504T01	96.2	387	2939
400	3600	460	5008TS	PE4002T01	95.8	432	4207
	1800	460	5011LY	PE4004T01	96.2	433	4674
	1200	460	5011LY	PE4006T01	95.8	468	5556
500	3600	460	5808TS	PE5002T01	95.8	540	4724
600	1800	5808	5808	PE6004T01	--	--	--
	1200	5810	5810	PE6006T01	--	--	--
	3600	5808	5808	PE7002T01	--	--	--
700	1800	5810	5810	PE7004T01	--	--	--
	3600	5810	5810	PE8002T01	--	--	--
800	1800	5810	5810	PE8004T01	--	--	--

Premium Efficient Cast Iron Motors

C Face TEFC



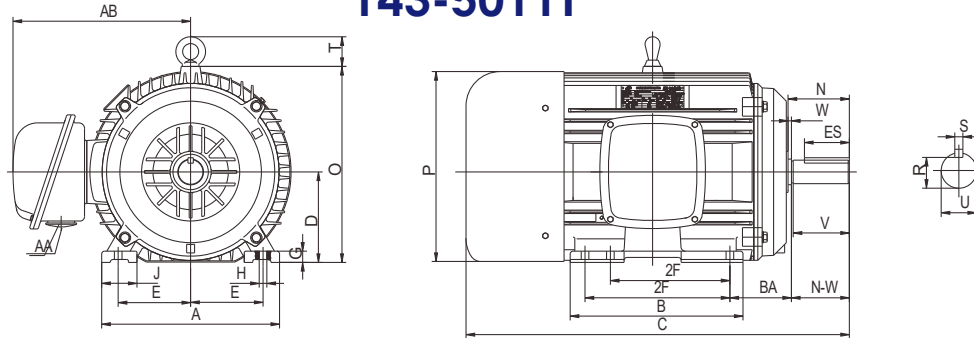
HP	RPM	Voltage	Frame	CATALOG NUMBER		Full Eff. 100%	Full Amps 230/ 460 V	Ship Wt. (lbs)
				FOOTED	FOOTLESS			
1	1800	208-230/460	143TC	PE14T11	PE14T21	85.5	1.47	66
	1200	208-230/460	145TC	PE16T11	PE16T21	82.5	1.72	56
1.5	3600	208-230/460	143TC	PE322T11	PE322T21	84	1.96	58
	1800	208-230/460	145TC	PE324T11	PE324T21	86.5	2.1	72
	1200	208-230/460	182TC	PE326T11	PE326T21	87.5	2.29	79
2	3600	208-230/460	145TC	PE22T11	PE22T21	85.5	2.62	62
	1800	208-230/460	145TC	PE24T11	PE24T21	86.5	2.79	75
	1200	208-230/460	184TC	PE26T11	PE26T21	88.5	3.08	97
3	3600	208-230/460	182TC	PE32T11	PE32T21	86.5	3.63	89
	1800	208-230/460	182TC	PE34T11	PE34T21	89.5	3.76	105
	1200	208-230/460	213TC	PE36T11	PE36T21	89.5	4.35	150
5	3600	208-230/460	184TC	PE52T11	PE52T21	88.5	6.04	100
	1800	208-230/460	184TC	PE54T11	PE54T21	89.5	6.34	112
	1200	208-230/460	215TC	PE56T11	PE56T21	89.5	7.41	175
7.5	3600	208-230/460	213TC	PE72T11	PE72T21	89.5	8.76	157
	1800	208-230/460	213TC	PE74T11	PE74T21	91.7	9.41	180
	1200	208-230/460	254TC	PE76T11	PE76T21	91	10.1	282
10	3600	208-230/460	215TC	PE102T11	PE102T21	90.2	11.9	174
	1800	208-230/460	215TC	PE104T11	PE104T21	91.7	12.7	193
	1200	208-230/460	256TC	PE106T11	PE106T21	91	13.4	180
15	3600	208-230/460	254TC	PE152T11	PE152T21	91	17	255
	1800	208-230/460	254TC	PE154T11	PE154T21	92.4	17.2	291
	1200	208-230/460	284TC	PE156T11	PE156T21	91.7	18.1	360
20	3600	208-230/460	256TC	PE202T11	PE202T21	91	23	284
	1800	208-230/460	256TSC	PE204T11	PE204T21	93	23.3	337
	1200	208-230/460	286TC	PE206T11	PE206T21	91.7	25.3	503
25	3600	208-230/460	284TSC	PE252T11	PE252T21	91.7	28.1	460
	1800	208-230/460	284TC	PE254T11	PE254T21	93.6	28.8	518
30	3600	208-230/460	286TSC	PE302T11	PE302T21	91.7	34.3	428
	1800	208-230/460	286TC	PE304T11	PE304T21	93.6	35.1	525
40	3600	208-230/461	324TSC	PE402T11	PE402T21	92.4	45.8	561
	1800	208-230/461	324TC	PE404T11	PE404T21	94.1	48.3	640
50	3600	208-230/462	326TSC	PE502T11	PE502T21	93	55.5	607
	1800	208-230/462	326TC	PE504T11	PE504T21	94.5	60.6	662
60	3600	208-230/463	364TSC	PE602T11	PE602T21	93.6	6.83	992
	1800	208-230/463	364TC	PE604T11	PE604T21	95	6.84	1036
75	3600	208-230/464	365TSC	PE752T11	PE752T21	95	82.6	1025
	1800	208-230/464	365TC	PE754T11	PE754T21	95.4	82.3	1047
100	3600	208-230/465	405TSC	PE1002T11	PE1002T21	94.1	111	1361
	1800	208-230/465	405TC	PE1004T11	PE1004T21	95.4	112	1302
125	3600	208-230/466	444TSC	PE1252T11	PE1252T21	95	133	1794
	1800	208-230/466	444TC	PE1254T11	PE1254T21	95.4	138	1841
150	3600	208-230/467	445TSC	PE1502T11	PE1502T21	95	161	1865
	1800	208-230/467	445TC	PE1504T11	PE1504T21	95.8	170	1940
200	3600	208-230/468	447TSC	PE2002T11	PE2002T21	95.4	221	2072
	1800	208-230/468	447TC	PE2004T11	PE2004T21	96.2	230	2216

Premium Efficient Cast Iron Motors

Foot Mount TEFC

Mounting and overall dimensions

143-5011T



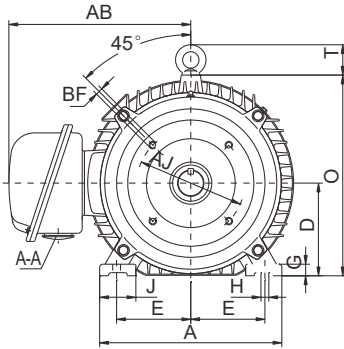
Type	A	B	C	D	E	2F	G	H	J	O	P	R	S	T	U	Vmin	Esmin	AA	AB	BA	N	N-W
143T	7	6	15.35	3.5	2.75	4	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.25	2.44	2.25
145T	7	6	15.35	3.5	2.75	5	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.25	2.44	2.25
182T	9	7.3	17.72	4.5	3.75	4.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	2.75	2.99	2.75
184T	9	7.3	17.72	4.5	3.75	5.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	2.75	2.99	2.75
213T	10.5	9.4	22.25	5.25	4.25	5.5	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	3.5	3.65	3.38
215T	10.5	9.4	22.25	5.25	4.25	7	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	3.5	3.65	3.38
254T	12.3	12	27	6.25	5	8.25	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.25	4.4	4
256T	12.3	12	27	6.25	5	10	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.25	4.4	4
284T	13.8	13.6	30.2	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62
286T	13.8	13.6	30.2	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62
284TS	13.8	13.6	28.83	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25
286TS	13.8	13.6	28.83	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25
324T	15.3	14.1	32.4	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25
326T	15.3	14.1	32.4	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25
324TS	15.3	14.1	30.9	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75
326TS	15.3	14.1	30.9	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75
364T	17.2	16.2	36.5	9	7	11.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88
365T	17.2	16.2	36.5	9	7	12.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88
364TS	17.2	16.2	34.02	9	7	11.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75
365TS	17.2	16.2	34.02	9	7	12.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75
404T	19.2	20	41.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25
405T	19.2	20	41.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25
404TS	19.2	20	38.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25
405TS	19.2	20	38.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25
444T	21.8	21.26	47.25	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
445T	21.8	21.26	47.25	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
444TS	21.8	21.26	43.5	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
445TS	21.8	21.26	43.5	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
447T	21.8	28.74	53.55	11	9	20	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
449T	21.8	28.74	53.55	11	9	25	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
447TS	21.8	28.74	49.8	11	9	20	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
449TS	21.8	28.74	49.8	11	9	25	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
5007TS	28.7	31.1	64.8	14.5	10	20	2.05	1.125	4.72	28.4	28.2	3.309	1	5	3.825	—	10	2X3	24	10	12.125	11.625
5011TS	28.7	31.1	64.8	14.5	10	25	2.05	1.125	4.72	28.4	28.2	3.309	1	5	3.825	—	10	2X3	24	10	12.125	11.625

Premium Efficient Cast Iron Motors

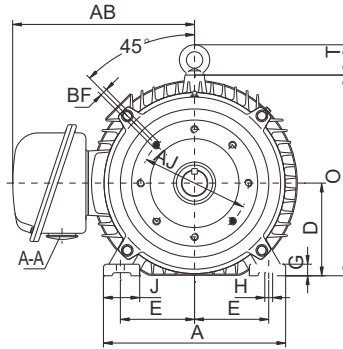
Foot Mount TEFC

Mounting and overall dimensions

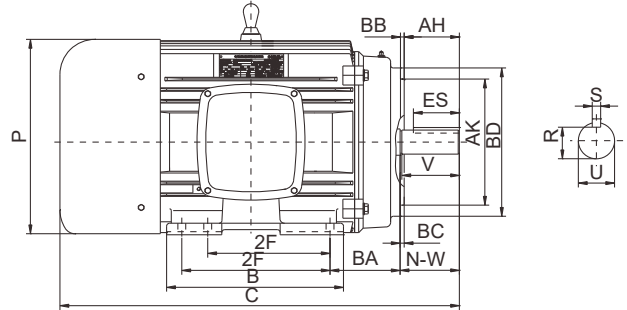
143-449TC



143TC-326TC



364TC-447TC



Type	A	B	C	D	E	2F	G	H	J	O	P	R	S	T	U	Vmin	Esmin	AA	AB	BA	N	N-W	AH	AJ	AK	BB	BC	BD	BF HOLE
143TC	7	6	15.35	3.5	2.75	4	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.75	2.44	2.25	2.12	5.875	4.5	0.16	0.12	6.5	3/8-16
145TC	7	6	15.35	3.5	2.75	5	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.75	2.44	2.25	2.12	5.875	4.5	0.16	0.12	6.5	3/8-16
182TC	9	7.3	17.72	4.5	3.75	4.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	3.5	2.99	2.75	2.62	7.25	8.5	0.25	0.12	9	½-13
184TC	9	7.3	17.72	4.5	3.75	5.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	3.5	2.99	2.75	2.62	7.25	8.5	0.25	0.12	9	½-13
213TC	10.5	9.4	22.25	5.25	4.25	5.5	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	4.25	3.65	3.38	3.12	7.25	8.5	0.25	0.25	9	½-13
215TC	10.5	9.4	22.25	5.25	4.25	7	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	4.25	3.65	3.38	3.12	7.25	8.5	0.25	0.25	9	½-13
254TC	12.3	12	27	6.25	5	8.25	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.75	4.4	4	3.75	7.25	8.5	0.25	0.25	10	½-13
256TC	12.3	12	27	6.25	5	10	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.75	4.4	4	3.75	7.25	8.5	0.25	0.25	10	½-13
284TC	13.8	13.6	30.2	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62	4.38	9	10.5	0.25	0.25	11.25	½-13
286TC	13.8	13.6	30.2	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62	4.38	9	10.5	0.25	0.25	11.25	½-13
284TSC	13.8	13.6	28.83	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25	3	9	10.5	0.25	0.25	11.25	½-13
286TSC	13.8	13.6	28.83	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25	3	9	10.5	0.25	0.25	11.25	½-13
324TC	15.3	14.1	32.4	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25	5	11	12.5	0.25	0.25	14	5/8-11
326TC	15.3	14.1	32.4	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25	5	11	12.5	0.25	0.25	14	5/8-11
324TSC	15.3	14.1	30.9	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
326TSC	15.3	14.1	30.9	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
364TC	17.2	16.2	36.5	9	7	11.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88	5.62	11	12.5	0.25	0.25	14	5/8-11
365TC	17.2	16.2	36.5	9	7	12.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88	5.62	11	12.5	0.25	0.25	14	5/8-11
364TSC	17.2	16.2	34.02	9	7	11.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
365TSC	17.2	16.2	34.02	9	7	12.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
404TC	19.2	20	41.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25	7	11	12.5	0.25	0.25	15.5	5/8-11
405TC	19.2	20	41.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25	7	11	12.5	0.25	0.25	15.5	5/8-11
404TSC	19.2	20	38.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25	4	11	12.5	0.25	0.25	15.5	5/8-11
405TSC	19.2	20	38.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25	4	11	12.5	0.25	0.25	15.5	5/8-11
444TC	21.8	21.26	47.25	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
445TC	21.8	21.26	47.25	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
444TSC	21.8	21.26	43.5	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11
445TSC	21.8	21.26	43.5	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11
447TC	21.8	28.74	53.55	11	9	20	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
449TC	21.8	28.74	53.55	11	9	25	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
447TSC	21.8	28.74	49.8	11	9	20	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11
449TSC	21.8	28.74	49.8	11	9	25	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11

Premium Efficient Cast Iron Motors

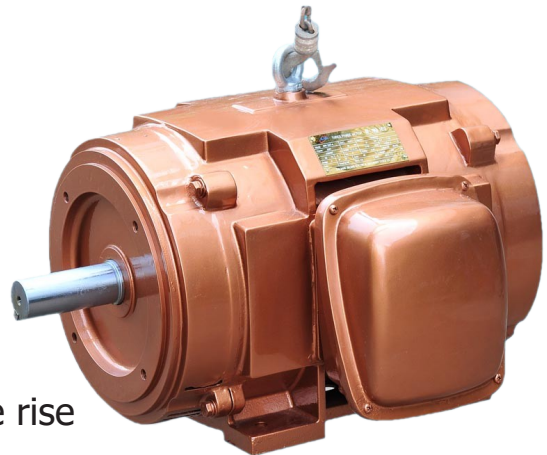
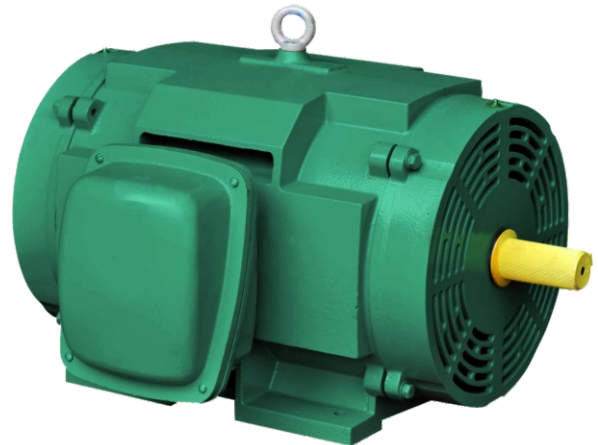
Foot Mount ODP

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

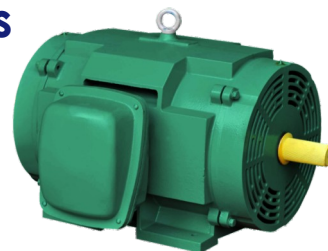
Features:

- Cast Iron Construction from 15 HP - 500 HP
- 3600, 1800, 1200 RPM
- Open Drip Proof
- Exceeds MG 1 Part 31
- Inverter-Duty Rated - 15:1 CT; 30:1 VT
- 208-230/460V, 60 Hz, or 575V, 60Hz, 150HP and larger is 460V or 575 V only.
- 190/380V 50Hz, 150HP and larger 380V only
- 1.15 Service Factor @ 60 Hz, 1.0 Service Factor @ 50 Hz
- Multi-Mount From 254 to 5010
- C & D Flanges Available
- F1, F2 Convertible
- Oversized Bearings
- Regreasable 280 Frame and Larger
- Vacuum Pressure Impregnated Varnish
- Class F Insulation System ,Class B temperature rise
- Protection – Ip23
- Maximum 40°C Ambient Rating
- Severe Duty - Suitable for Use in Class 1, Division 2 Hazardous Locations
- Stainless steel nameplate
- 1045 carbon Steel Shaft
- UL and CSA approved
- 3 Year warranty



Premium Efficient Cast Iron Motors

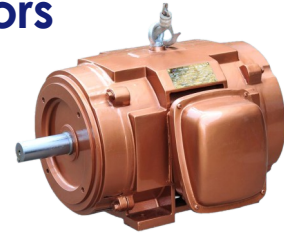
Foot Mount ODP



HP	RPM	Voltage	Frame	Catalog Number	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
15	1800	208-230/460	254T	PE154D01	93	17.7	297
	1200	208-230/460	284T	PE156D01	91.7	19.1	330
20	3600	208-230/460	254T	PE202D01	91	23.2	273
	1800	208-230/460	256T	PE204D01	23.3	25.3	328
	1200	208-230/460	286T	PE206D01	92.4	25.2	372
25	3600	208-230/460	256T	PE252D01	91.7	28.1	290
	1800	208-230/460	284TS	PE254D01	93.6	28.8	382
	1800	208-230/460	284T	PE254D02	93.6	28.8	382
	1200	208-230/460	324T	PE256D01	93	30.8	478
30	3600	208-230/460	284TS	PE302D01	91.7	33.5	373
	1800	208-230/460	286TS	PE304D01	94.1	34.5	459
	1800	208-230/460	286T	PE304D02	94.1	34.5	459
	1200	208-230/460	326T	PE306D01	93.6	35.5	474
40	3600	208-230/460	286TS	PE402D01	92.4	45.3	457
	1800	208-230/460	324TS	PE404D01	94.1	46.5	574
	1800	208-230/460	324T	PE404D02	94.1	46.5	574
	1200	208-230/460	364T	PE406D01	94.1	47.6	827
50	3600	208-230/460	324TS	PE502D01	93	55.5	541
	1800	208-230/460	326TS	PE504D01	94.5	56.5	618
	1800	208-230/460	326T	PE504D02	94.5	56.5	618
	1200	208-230/460	365T	PE506D01	94.1	58.8	867
60	3600	208-230/460	326TS	PE602D01	93.6	67	627
	1800	208-230/460	364TS	PE604D01	95	68.3	935
	1800	208-230/460	364T	PE604D02	95	68.3	958
	1200	208-230/460	404T	PE606D01	94.5	70.3	1153
75	3600	208-230/460	364TS	PE702D01	93.6	81.9	805
	1800	208-230/460	365TS	PE704D01	95	83.5	935
	1800	208-230/460	365T	PE704D02	95	83.5	935
	1200	208-230/460	405T	PE706D01	94.5	85.9	1114
100	3600	208-230/460	365TS	PE1002D01	93.6	112	935
	1800	208-230/460	404TS	PE1004D01	95.4	112	1207
	1800	208-230/460	404T	PE1004D02	95.4	112	1207
	1200	208-230/460	444T	PE1006D01	95	117	1472
125	3600	460	404TS	PE1252D01	94.1	133	1401
	1800	460	405TS	PE1254D01	95.4	135	1207
	1800	460	405T	PE1254D02	95.4	135	1207
	1200	460	445T	PE1256D01	95	140	1573
150	3600	460	405TS	PE1502D01	94.1	163	1141
	1800	460	444TS	PE1504D01	95.8	164	1609
	1800	460	444T	PE1504D02	95.8	164	1609
	1200	460	445T	PE1506D01	95.4	168	1789
200	3600	460	444TS	PE2002D01	95	220	1713
	1800	460	445TS	PE2004D01	95.8	223	1916
	1800	460	445T	PE2004D02	95.8	229	1916
	1200	460	447T	PE2006D01	95.4	229	1837
250	1800	460	445T	PE2504D01	95.8	279	1992
300	1800	460	445T	PE3004D01	95.8	335	2010
350	3600	460	449TS	PE3502D01	95.4	384	--
	1800	460	449T	PE3504D01	95.8	335	--
	1200	460	5009	PE3506D01	95.4	402	--
400	3600	460	449TS	PE4002D01	95.8	437	--
	1800	460	449T	PE4004D01	95.8	442	--
	1200	460	5009	PE4006D01	95.8	457	--
450	3600	460	449TS	PE4502D01	95.8	491	--
	1800	460	449T	PE4504D01	96.2	495	--
	1200	460	5011	PE4506D01	96.2	512	--
500	3600	460	5009	PE5002D01	95.8	546	--
	1800	460	5009	PE5002D01	96.2	550	--

Premium Efficient Cast Iron Motors

C Face ODP

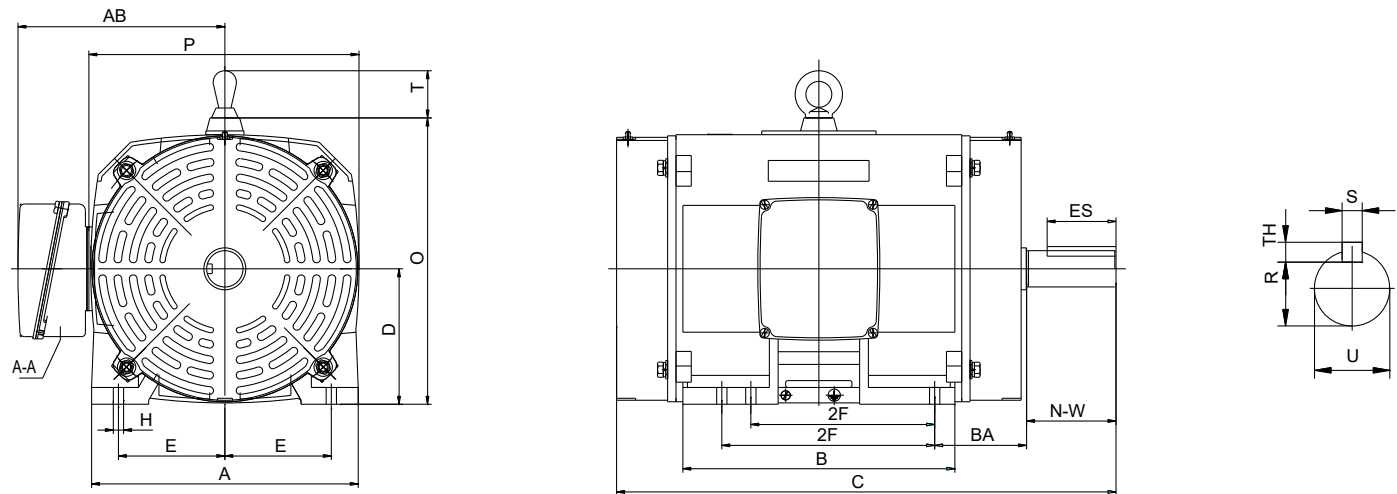


HP	RPM	Voltage	Frame	Catalog Number	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
15	1800	208-230/460V	254TC	PE154D11	93	18.6	234
	1200	208-230/460V	284TC	PE156D11	91.7	18.5	330
20	3600	208-230/460V	254TC	PE202D11	91	24.6	205
	1800	208-230/460V	256TC	PE204D11	93	25.3	291
	1200	208-230/460V	286TC	PE206D11	92.4	26	372
25	3600	208-230/460V	256TC	PE252D11	91.7	28.8	269
	1800	208-230/460V	284TC	PE254D11	93.6	29.2	382
	1200	208-230/460V	324TC	PE256D11	93	31	478
30	3600	208-230/460V	284TSC	PE302D11	91.7	31.1	373
	1800	208-230/460V	286TC	PE304D11	94.1	35.4	459
	1200	208-230/460V	326TC	PE306D11	93.6	37	474
40	3600	208-230/460V	286TSC	PE402D11	92.4	37.1	457
	1800	208-230/460V	324TC	PE404D11	94.1	45.7	574
	1200	208-230/460V	364TC	PE406D11	94.1	50	827
50	3600	208-230/460V	324TSC	PE502D11	93	50.2	541
	1800	208-230/460V	3246TC	PE504D11	94.5	57.3	618
	1200	208-230/460V	365TC	PE506D11	94.1	62	867
60	3600	208-230/460V	326TSC	PE602D11	93.6	65	627
	1800	208-230/460V	364TC	PE604D11	95	68	935
	1200	208-230/460V	404TC	PE606D11	94.5	72	1153
75	3600	208-230/460V	364TSC	PE752D11	93.6	81.5	805
	1800	208-230/460V	365TC	PE754D11	95	85.5	935
	1200	208-230/460V	405TC	PE756D11	94.5	88	1114
100	3600	208-230/460V	365TSC	PE1002D11	93.6	111	935
	1800	208-230/460V	404TC	PE1004D11	95.4	115	1207
125	3600	208-230/460V	404TSC	PE1252D11	94.1	133	1401
	1800	208-230/460V	405TC	PE1254D11	95.4	135	1207
	1200	208-230/460V	445TC	PE1256D11	95.4	135	1207
150	3600	208-230/460V	405TSC	PE1502D11	95	140	1573
	1800	208-230/460V	444TC	PE1504D11	94.1	163	1141
	1200	208-230/460V	445TC	PE1506D11	95.8	164	1609
200	3600	208-230/460V	444TSC	PE2002D11	95.8	164	1609
	1800	208-230/460V	445TC	PE2004D11	95.4	168	1789
	1200	208-230/460V	447TC	PE2006D11	95	220	1713
250	3600	208-230/460V	445TSC	PE2502D11	95.8	223	1916
	1800	208-230/460V	445TC	PE2504D11	95.8	229	1916
	1200	208-230/460V	449TC	PE2506D11	95.4	229	1837
300	3600	208-230/460V	445TSC	PE3002D11	95.8	279	1992
	1800	208-230/460V	445TC	PE3004D11	95.8	335	2010
	1200	208-230/460V	449TC	PE3006D11	95.4	384	--
350	3600	208-230/460V	449TSC	PE3502D11	95.8	335	--
	1800	208-230/460V	449TC	PE3504D11	95.4	402	--
	1200	208-230/460V	5009C	PE3506D11	95.8	437	--
400	3600	208-230/460V	449TSC	PE4002D11	95.8	442	--
	1800	208-230/460V	449TC	PE4004D11	95.8	457	--
	1200	208-230/460V	5009C	PE4006D11	95.8	491	--
450	3600	208-230/460V	449TSC	PE4502D11	96.2	495	--
	1800	208-230/460V	449TC	PE4504D11	96.2	512	--
	1200	208-230/460V	5011C	PE4506D11	95.8	546	--
500	3600	208-230/460V	5009C	PE5002D11	96.2	550	--
	1800	208-230/460V	5009C	PE5002D11	94.1	133	1401

Premium Efficient Cast Iron Motors

Foot Mount ODP

Mounting and overall dimensions 254/6T-404/5T, 444/5T



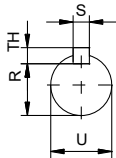
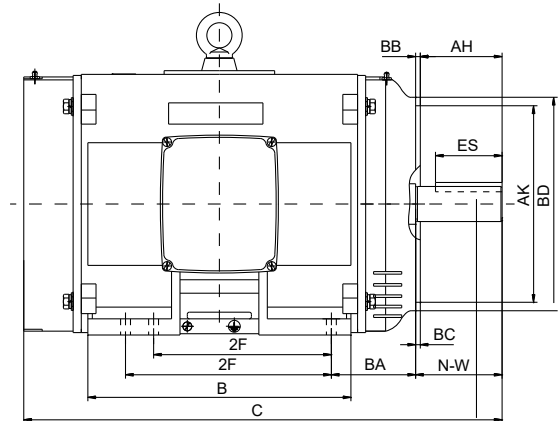
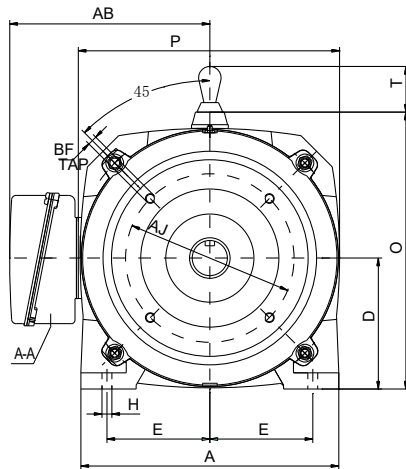
Type	A	B	C	D	E	2F	H	P	O+T	A-A	AB	BA	N-W	ES	S	TH	R	U
254/6T	12.2	98.4/11.57	20.67/22.4	6.25	5	8.25/10	4-0.35	12.8	14.55	2.05	11.1	4.25	4	2.875	0.375	0.375	1.416	1.625
284/6T	12.76	11.26/12.76	23.82/25.32	7	5.5	9.5/11	4-0.53	14.76	16.84	2.84	13.18	4.75	4.62	3.25	0.5	0.5	1.591	1.875
324/6T	14.88	12.68/14.17	26.26/27.76	8	6.25	10.5/12	4-0.66	16.69	18.82	2.84	14.09	5.25	5.25	3.875	0.5	0.5	1.845	2.125
364/5T	16.38	13.43/14.41	29.13/30.13	9	7	11.25/12.25	4-0.66	18.31	21.05	3.58	16.33	5.88	5.88	4.25	0.625	0.625	2.021	2.375
404/5T	19.69	14.96/16.54	33.1/34.6	10	8	12.25/13.75	4-0.81	20.24	23.78	4.64	20.08	6.62	7.25	5.625	0.75	0.75	2.45	2.875
444/5TT	22.05	17.32/19.29	37.7/39.7	11	9	14.5/16.5	4-0.81	22.05	26.35	4.64	20.86	7.5	8.5	6.91	0.875	0.875	2.88	3.375

Premium Efficient Cast Iron Motors

C Face ODP

Mounting and overall dimensions

245TC-445TC



Type	A	B	C	D	E	2F	H	O+T	P	A-A	AB	BA	N-W	ES	S	TH	R	U	AH	AJ	AK	BB	BC	BD	Be Hole		
																									Number	Tap Size	Bolt Penetra on Allowance
254/6TC	12.2	9.84/11.57	20.67/22.4	6.25	5	8.25/10	4-53	14.55	12.8	1-1/4	11.1	4.25	4	2.875	0.375	0.375	1.416	1.625	3.75	7.25	8.5	0.25	0.25	10	4	¼-13	0.75
284/6TC	12.76	11.26/12.76	23.82/25.32	7	5.5	9.5/11	4-53	16.84	14.76	1-1/2	13.18	4.75	4.62	3.25	0.5	0.5	1.591	1.875	4.38	9	10.5	0.25	0.25	11.25	4	¼-13	0.75
324/6TC	14.88	12.68/14.17	26.26/27.76	8	6.25	10.5/12	4-66	18.82	16.69	2	14.09	5.25	5.25	3.875	0.5	0.5	1.845	2.125	5	11	12.5	0.25	0.25	14	4	5/8-11	0.94
364/5TC	16.38	13.43/14.41	29.13/30.13	9	7	11.25/12.25	4-66	21.05	18.31	3	16.58	5.88	5.88	4.15	0.625	0.625	2.021	2.375	5.62	11	12.5	0.25	0.25	14	8	5/8-11	0.94
404/5TC	19.69	14.96/16.54	33.1/34.6	10	8	12.25/13.75	4-81	23.78	20.24	3	20.08	6.62	7.25	5.625	0.75	0.75	2.45	2.875	7	11	12.5	0.25	0.25	15.5	8	5/8-11	0.94
444/5TC	22.05	17.32/19.29	37.7/39.7	11	9	14.5/16.5	4-81	26.35	22.05	3	20.86	7.5	8.5	6.91	0.875	0.875	2.88	3.375	8.25	14	16	0.25	0.25	18	8	5/8-11	0.94

Premium Efficient Aluminum Motors

Foot Mount TEFC

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

Features:

- 1 HP - 30 HP
- 900, 1200, 1800, 3600 RPM
- Oversized Bearings
- Exceeds MG1 Part 31
- Inverter-Duty Rated -15:1 CT, 30:1 VT
- Multi-Mount Foot
- IP55 Protection
- Double Lip Bearing Seal on DE & ODE
- Class F Insulation System
- Aluminum Construction
From 63-160 Frame
- Removable Feet for Aluminum Frame
Easy F1,F2,F3 or Footless
- Vacuum Pressure Impregnated Varnish
- Severe Duty-Suitable - Class 1, Division 2
- 1-2 HP, 3 Year Warranty
- 1/3 HP - 3/4 HP, 2 Year Warranty



Premium Efficient Aluminum Motors

Foot Mount TEFC



HP	RPM	Voltage	Frame	Catalog Number	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
1	1800	208-230/460V	143T	AP14T01	85.5	1.43	36
	1200	208-230/460V	145T	AP16T01	82.5	1.73	38
1.5	3600	208-230/460V	143T	AP322T01	84	1.98	28
	1800	208-230/460V	145T	AP324T01	86.5	2	32
	1200	208-230/460V	182T	AP326T01	87.5	2.39	59
2	3600	208-230/460V	145T	AP22T01	85.5	2.65	35
	1800	208-230/460V	145T	AP24T01	86.5	2.63	33
	1200	208-230/460V	184T	AP26T01	88.5	3.23	73
3	3600	208-230/460V	182T	AP32T01	87.5	3.68	41
	1800	208-230/460V	182T	AP34T01	89.5	3.9	64
	1200	208-230/460V	213T	AP36T01	89.5	4.41	95
5	3600	208-230/460V	184T	AP52T01	89.5	5.76	68
	1800	208-230/460V	184T	AP54T01	89.5	6.4	72
	1200	208-230/460V	215T	AP56T01	89.5	6.83	97
7.5	3600	208-230/460V	213T	AP72T01	91	8.63	102
	1800	208-230/460V	213T	AP74T01	91.7	9.29	108
	1200	208-230/460V	254T	AP76T01	91	9.73	170
10	3600	208-230/460V	215T	AP102T01	91.7	11.5	133
	1800	208-230/460V	215T	AP104T01	91.7	12.6	117
	1200	208-230/460V	256T	AP106T01	91	13.3	173
15	3600	208-230/460V	254T	AP152T01	91.7	16.9	150
	1800	208-230/460V	254T	AP154T01	92.4	18	138
	1200	208-230/460V	284T	AP156T01	91.7	17.3	234
20	3600	208-230/460V	256T	AP202T01	92.4	22.9	181
	1800	208-230/460V	256T	AP204T01	93	24.4	183
	1200	208-230/460V	286T	AP206T01	91.7	24.1	286
25	3600	208-230/460V	284TS	AP252T01	93	28.4	255
	1800	208-230/460V	284T	AP254T01	93.6	29.5	267
	1200	208-230/460V	324T	AP256T01	93	30.5	380
30	3600	208-230/460V	286TS	AP302T01	93	33.4	289
	1800	208-230/460V	286T	AP304T01	93.6	35.1	291
	1200	208-230/460V	326T	AP306T01	93	35.8	428

Premium Efficient Aluminum Motors

C Face TEFC

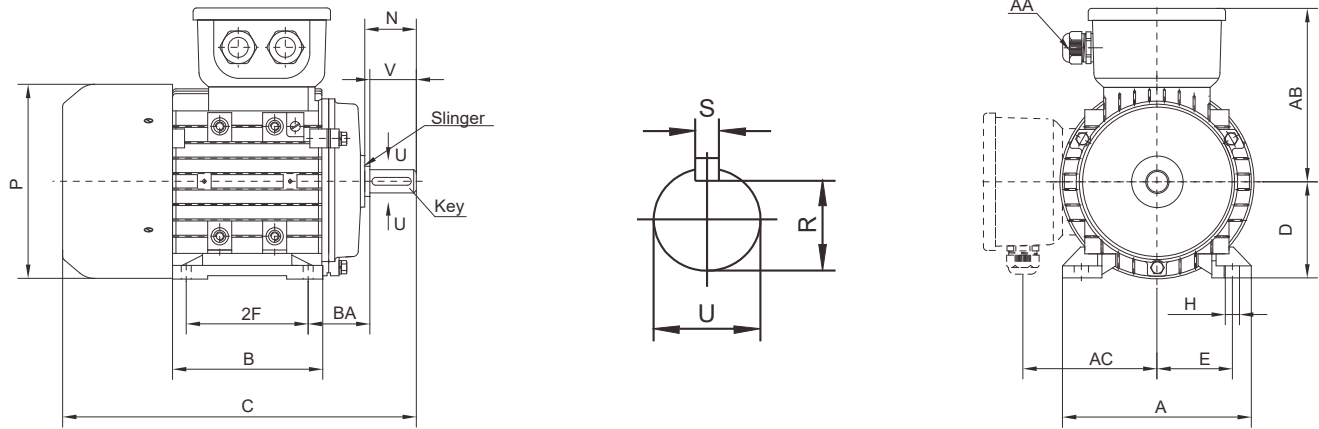


HP	RPM	Voltage	Frame	Catalog Number	Catalog Number	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
0.25	3260	208-230/460V	48C	AP142T11	AP142T21	85.5	1.43	17
	1570	208-230/460V	48C	AP144T11`	AP144T21`	82.5	1.73	18
	1020	208-230/460V	56C	AP146T11	AP146T21	84	1.98	23
0.33	3260	208-230/460V	48C	AP132T11	AP132T21	86.5	2	18
	1595	208-230/460V	48C	AP134T11	AP134T21	87.5	2.39	19
0.5	3285	208-230/460V	48C	AP122T11	AP122T21	85.5	2.65	19
	1595	208-230/460V	56C	AP124T11	AP124T21	86.5	2.63	26
	1060	208-230/460V	56C	AP126T11	AP126T21	88.5	3.23	24
0.75	3285	208-230/460V	48C	AP342T11	AP342T21	87.5	3.68	20
	1665	208-230/460V	56C	AP344T11	AP344T21	89.5	3.9	28
	1060	208-230/460V	143TC	AP346T11	AP346T21	89.5	4.41	27
1	3405	208-230/460V	56C	AP12T11	AP12T21	85.5	1.47	26
	1665	208-230/460V	143TC	AP14T11	AP14T21	82.5	1.72	29
	1090	208-230/460V	145TC	AP16T11	AP16T21	84	1.96	29
	815	208-230/460V	182TC	AP18T11	AP18T21	86.5	2.1	57
1.5	3405	208-230/460V	143TC	AP322T11	AP322T21	87.5	2.29	28
	1665	208-230/460V	145TC	AP324T11	AP324T21	85.5	2.62	30
	1090	208-230/460V	182TC	AP326T11	AP326T21	86.5	2.79	31
	815	208-230/460V	184TC	AP328T11	AP328T21	88.5	3.08	64
2	3405	208-230/460V	145TC	AP22T11	AP22T21	86.5	3.63	84
	1665	208-230/460V	145TC	AP24T11	AP24T21	89.5	3.76	33
	1100	208-230/460V	184TC	AP26T11	AP26T21	89.5	4.35	62
	825	208-230/460V	213TC	AP28T11	AP28T21	88.5	6.04	84
3	3405	208-230/460V	145TC	AP32T11	AP32T21	89.5	6.34	93
	1690	208-230/460V	182TC	AP34T11	AP34T21	89.5	7.41	62
	1150	208-230/460V	213TC	AP36T11	AP36T21	89.5	8.76	66
	845	208-230/460V	215TC	AP38T11	AP38T21	91.7	9.41	97
5	3455	208-230/460V	184TC	AP52T11	AP52T21	91	10.1	152
	1720	208-230/460V	184TC	AP54T11	AP54T21	90.2	11.9	86
	1150	208-230/460V	215TC	AP56T11	AP56T21	91.7	12.7	93
	860	208-230/460V	254TC	AP58T11	AP58T21	91	13.4	150
7.5	3480	208-230/460V	184TC	AP72T11	AP72T21	91	17	192
	1725	208-230/460V	213TC	AP74T11	AP74T21	92.4	17.2	110
	1150	208-230/460V	254TC	AP76T11	AP76T21	91.7	18.1	107
	860	208-230/460V	256TC	AP78T11	AP78T21	91	23	161
10	3480	208-230/460V	215TC	AP102T11	AP102T21	93	23.3	150
	1725	208-230/460V	215TC	AP104T11	AP104T21	91.7	25.3	163
	1150	208-230/460V	256TC	AP106T11	AP106T21	91.7	28.1	181
15	3515	208-230/460V	254TC	AP152T11	AP152T21	93.6	29.5	191
	1750	208-230/460V	254TC	AP154T11	AP154T21	93	28.8	225
20	3515	208-230/460V	256TC	AP202T11	AP202T21	91.7	33.5	223
	1750	208-230/460V	256TC	AP204T11	AP204T21	93.6	34.3	265
25	3515	208-230/460V	284TC	AP252T11	AP252T21	91.7	39.3	247
	1760	208-230/460V	284TC	AP254T11	AP254T21	92.4	45.3	189
30	3525	208-230/460V	286TC	AP302T11	AP302T21	94.1	46.5	214
	1760	208-230/460V	286TC	AP304T11	AP304T21	92.4	51.7	267

Premium Efficient Aluminum Motors

Foot Mount TEFC

Mounting and overall dimensions 143T-286T

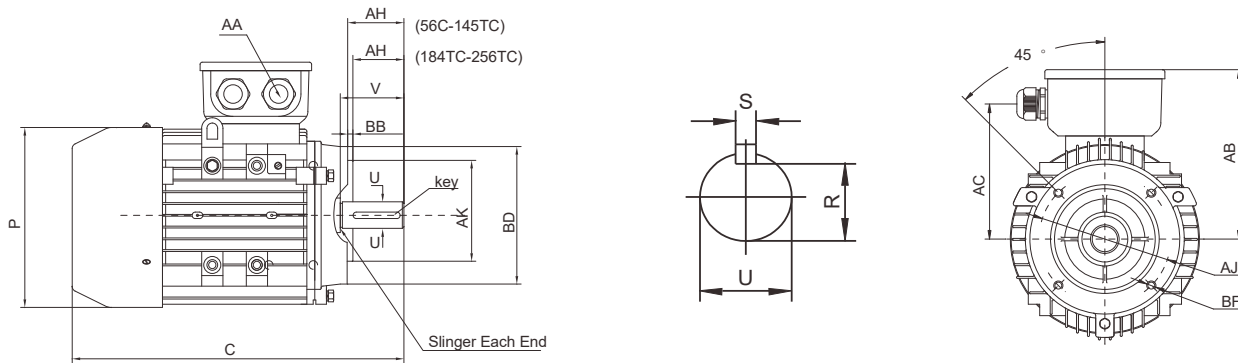


NEMA Frame	A	B	C	D	E	2F	H	Es	N	O	P	S	R	U	N-W	AA	AB	AC	BA
143T		4.9	13.2			4													
145T	6.8	5.9	14.1	3.5	2.75	5	0.38	1.41	2.5	7.48	7.5	0.188	0.771	0.875	2.25	0.75	5.5	4.5	2.25
182T						4.5													
184T	8.62	6.5	18	4.5	3.75	5.5	0.41	1.78	2.81	9.23	8.7	0.25	0.986	1.125	2.75	0.75	7.12	5.75	2.75
213T			19			5.5													
215T	9.62	8.12	20.4	5.25	4.25	7	0.41	2.41	3.88	10.99	10.2	0.312	1.201	1.375	3.38	1	9.22	7.43	3.5
254T			23.6			8.25													
256T	11.5	11.5	25.3	6.25	5	10	0.53	2.91	4.2	12.96	12.4	0.375	1.418	1.625	4	1.25	10.48	8.66	4.25
284T			29			9.5													
286T	12.76	12.75	30.5	7	5.5	11	0.53	3.28	4.88	14.74	14	0.5	1.591	1.875	4.63	1.5	12.46	10.14	4.75

EISA - Compliant
High Efficient Aluminum Motors
C Face TEFC

Mounting and overall dimensions

56C 143TC-286TC



NEMA Frame	A	B	C	D	E	2F	H	Key	N	O	P	S	R	U	N-W	AA	AB	AC	BA
48	6	3.6	10.5	3	2.12	2.75	0.34		1.62	5.85	5.4	0.188	0.453	0.5	1.5	0.5	4.65	3.5	2.5
56	6.5	4	13.8	3.5	2.44	3	0.34	1.41	2	7.34	7.5	0.188	0.517	0.625	1.88	0.5	5.5	4.5	2.75
143T		4.9	13.2			4													
145T	6.8	5.9	14.1	3.5	2.75	5	0.38	1.41	2.5	7.48	7.5	0.188	0.771	0.875	2.25	0.75	5.5	4.5	2.25
182T						4.5													
184T	8.62	6.5	18	4.5	3.75	5.5	0.41	1.78	2.81	9.23	8.7	0.25	0.986	1.125	2.75	0.75	7.12	5.75	2.75
213T			19			5.5													
215T	9.62	8.12	20.4	5.25	4.25	7	0.41	2.41	3.88	10.99	10.2	0.312	1.201	1.375	3.38	1	9.22	7.43	3.5
254T			23.6			8.25													
256T	11.5	11.5	25.3	6.25	5	10	0.53	2.91	4.2	12.96	12.4	0.375	1.418	1.625	4	1.25	10.48	8.66	4.25
284T			29			9.5													
286T	12.76	12.75	30.5	7	5.5	11	0.53	3.28	4.88	14.74	14	0.5	1.591	1.875	4.63	1.5	12.46	10.14	4.75

Premium Efficient Stainless Steel

Foot Mount TEFC/TENV

Applications:

Food Processing, packaging, outdoor and highly corrosive environments.

Features:

- 3600, 1800, 1200 RPM
- 1/3 HP to 30 HP
- 208-230/460 Volt
- Exceeds MG 1, Part 31
- Inverter-Duty Rated - 15:1 CT, 30:1 VT
- 1.15 SF @ 60 Hz, 1.0 SF @ 50 Hz
- All 304 Stainless Steel
- Round Conduit Box Available
- Laser Etched Nameplate
- TEFC or TENV Enclosure
- Double VPI and Fiberglass Wrapped Windings
- Shaft Slinger on Both Ends of Motor
- O-Rings Installed on End-bells to Eliminate Moisture
- Preinstalled Watertight, Stainless Cord Connector
- IP66 Protection
- Class F Insulation, Class B temperature



Premium Efficient Stainless Steel

Foot Mount TEFC/TENV



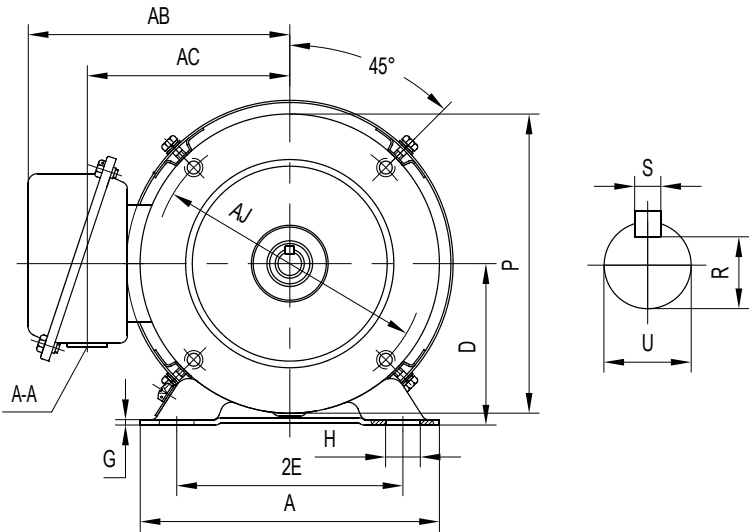
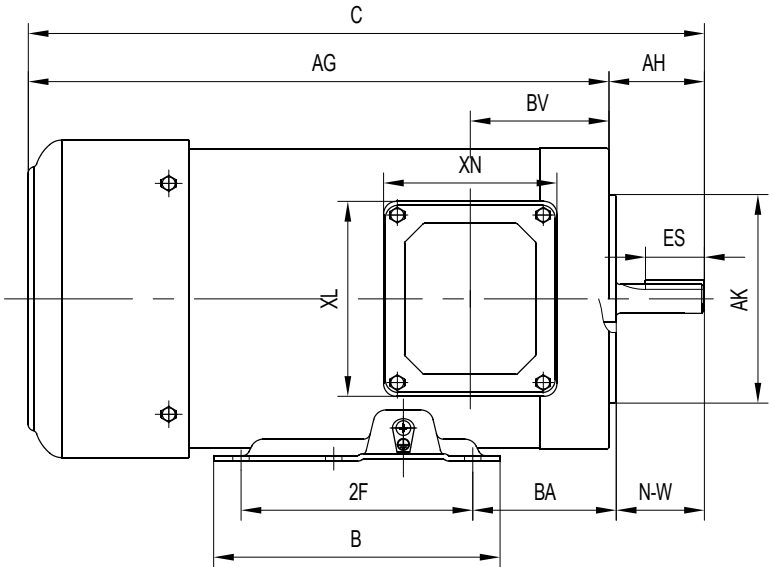
HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER		FULL EFF. 100%	FULL AMPS 230/460V	SHIP WT. (LBS)	NOTE
				FOOTED	FOOTLESS				
0.3	1800	208-230/460V	56C	SS13401	SS13411	73.3	1.2/0.6	41	TENV
0.5	3600	208-230/460V	56C	SS12201	SS12211	74	1.52/0.8	42	TENV
	1800	208-230/460V	56C	SS12401	SS12411	75	1.0/0.8	48	TENV
	1200	208-230/460V	56C	SS12601	SS12611	79	1.8/0.9	63	TENV
0.75	3600	208-230/460V	56C	SS34201	SS34211	80	2.1/1.05	47	TENV
	1800	208-230/460V	56C	SS34401	SS34411	81.5	2.1/1.05	53	TENV
	1200	208-230/460V	56C	SS34601	SS34611	81	2.66/1.33	68	TENV
1	3500	208-230/460V	56C	SP1201	SP1211	77	2.91/1.46	55	TENV
	1775	208-230/460V	56C	SP1401	SP1411	85.5	2.8/1.40	59	
		208-230/460V	56C	SP1402	SP1412	85.5	2.9/1.4	59	TENV
		208-230/460V	143TC	SP1403	SP1413	85.5	2.9/1.4	73	
		208-230/460V	143TC	SP1404	SP1414	85.5	2.91/1.4	73	TENV
1.5	3500	208-230/460V	143TC	SP32202	SP32212	84	2.91/1.96	71	
	1775	208-230/460V	56C	SP32401	SP32411	86.5	4.2/2.1	61	
	1200	208-230/460V	143TC	SP32402	SP32412	87.5	4.6/2.3	61	
2	3500	208-230/460V	56C	SP2201	SP2211	85.5	5.24/2.62	73	
		208-230/460V	145TC	SP2202	SP2212	85.5	5.24/2.62	82	
	1735	208-230/460V	56C	SP2401	SP2411	86.5	5.58/2.79	78	
		208-230/460V	145TC	SP2402	SP2412	86.5	5.58/2.79	78	
3	3515	208-230/460V	145TC	SP3201	SP3211	86.5	7.25/3.63	88	
		208-230/460V	182TC	SP3202	SP3212	86.5	7.52/3.63	88	
	1760	208-230/460V	182TC	SP3401	SP3411	89.5	7.52/3.76	99	
5	3515	208-230/460V	184TC	SP5201	SP5211	88.5	12.1/6.04	102	
	1760	208-230/460V	184TC	SP5401	SP5411	89.5	12.7/6.34	108	
7.5	3520	208-230/460V	213TC	SP7201	SP7211	89.5	17.5/8.76	168	
	1760	208-230/460V	213TC	SP7401	SP7411	91.7	18.8/9.4	165	
10	3525	208-230/460V	215TC	SP10201	SP10211	90.2	23.7/11.9	210	
	1760	208-230/460V	215TC	SP10401	SP10411	91.7	25.3/12.7	205	
15	3520	208-230/460V	254TC	SP15201	SP15211	91	34/17	235	
	1760	208-230/460V	254TC	SP15401	SP15411	92.4	34.4/17.2	275	
20	3525	208-230/460V	256TC	SP20201	SP20211	91	46/23	264	
	1760	208-230/460V	256TC	SP20401	SP20411	93	46.6/23.3	315	

Premium Efficient Stainless Steel Motors
Foot Mount TEFC/TENV

Mounting and overall dimensions

56C/215TC

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Type	Moun ng							Conduit Box					Motor Dimensions							Keyseat				Bearings		Enclosure
	D	E	2F	A	B	BA	H	AB	AC	XL	XN	AA	C	AH	AJ	AK	P	N-W	U	R	S	ES	ODE	DE		
56C	3.5	2.44	3	6.5	6.5	2.75	1.22x.34	5.75	4.25	4.72	3.8	0.86	11.59	2.06	5.875	4.5	6.5	1.88	0.625	0.517	0.188	1.41	6205Z	6205Z	TEFC	
143TC	3.5	2.75	4	6.5	6.5	2.75	1.22x.34	5.75	4.25	4.72	3.8	0.86	12.63	2.12	5.875	4.5	6.5	1.88	0.625	0.517	0.188	1.41	6205Z	6205Z	TEFC	
145TC	3.5	2.75	4	6.5	6.5	2.75	1.22x.34	5.75	4.25	4.72	3.8	0.86	13.68	2.12	5.875	4.5	6.5	2.25	0.875	0.771	0.188	1.41	6205Z	6205Z	TEFC	
182TC	4.5	3.75	4.5	8.8	6.5	3.5	0.71x.47	7	5.3	4.45	4.05	0.94	16.4	2.62	7.25	8.5	8.9	2.75	1.125	0.986	0.25	1.78	6307Z	6308Z	TEFC	
184TC	4.5	3.75	4.5	8.8	6.5	3.5	0.71x.47	7	5.3	4.45	4.05	0.94	16.4	2.62	7.25	8.5	8.9	2.75	1.125	0.986	0.25	1.78	6307Z	6308Z	TEFC	
213TC	5.25	4.25	5.5	10	8.5	4.25	0.71x.47	7.6	6.2	4.45	4.05	0.94	21.5	3.12	7.25	8.5	10	3.38	1.375	1.201	0.312	2.41	6308Z	6308Z	TEFC	
215TC	5.25	4.25	7	10	8.5	4.25	0.71x.47	7.6	6.2	4.45	4.05	0.94	22.3	3.12	7.25	8.5	10	3.38	1.375	1.201	0.312	2.41	6308Z	6308Z	TEFC	

Crusher Duty Motors

Foot Mount TEFC

Applications:

Belt-driven rock crushers, pellet mills, and other applications requiring motors rated for severe duty service and high starting torques.

Features:

- Exceeds MG 1 Part 31
- Regreasable Bearings
- 1.15 Service Factor @60 Hz;
1.0 Service Factor @50 Hz
- F1, F2 Convertible
- 4140 Carbon Steel Shaft
- Multi-Frame Mount
- Gasketed Conduit Boxes 5011-5811
- Corrosion Resistant Paint
- T Drain Holes
- Protection-IP55
- Vacuum Pressure Impregnation for all Windings
- Class F Insulation System, Class B Rise at Full Load
- Roller Bearing on DE
- Class I, Division II, Group F&G, T3
- High Locked Rotor and Breakdown Torques
- Stainless Steel Nameplate and Zinc Plated Hardware
- 40° C Ambient Continuous Duty
- Totally Enclosed Fan Cooled, Cast Iron Frames
- Bearing Lock Nut on ODE for Vertical Application



Crusher Duty Motors

Foot Mount TEFC

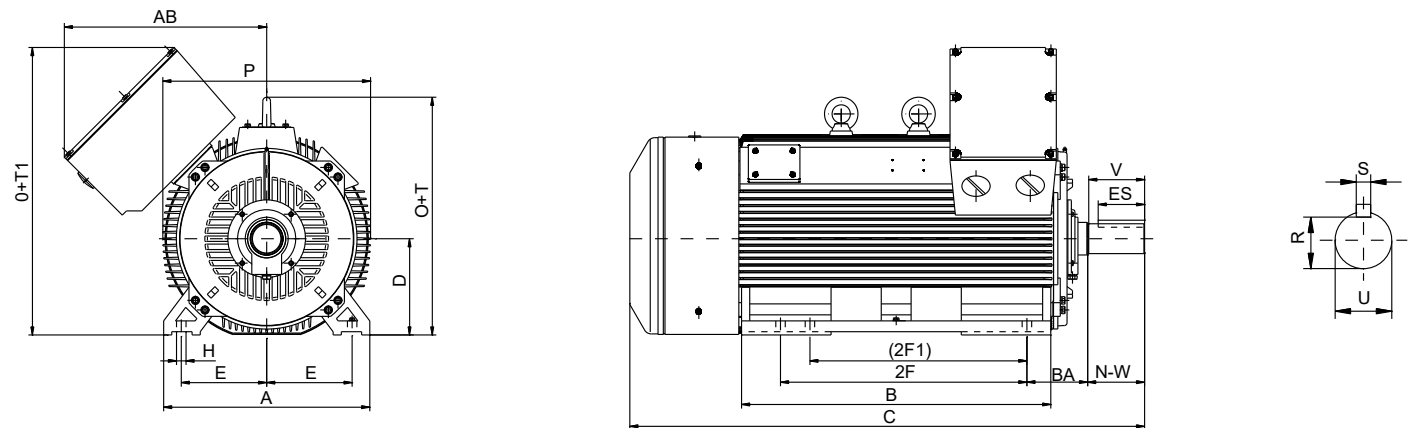


HP	RPM	Voltage	Frame	Catalog Number	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
100	1800	208-230/460V	405T	CUP10041	95.4	112	1443
	1200	208-230/460V	444T	CUP10061	95	117	1781
125	1800	208-230/460V	444T	CUP12541	95.4	135	1681
	1200	208-230/460V	445T	CUP12561	95	140	1994
150	1800	208-230/460V	445T	CUP15041	95.8	164	1894
	1200	208-230/460V	447T	CUP15061	95.8	168	2088
200	1800	208-230/460V	447T	CUP20041	96.2	222	2125
	1200	208-230/460V	449T	CUP20061	95.8	229	2384
250	1800	208-230/460V	449T	CUP25041	96.2	278	2468
		208-230/460V	505Z	CUP25042	96.2	278	2666
		208-230/460V	505UZ	CUP25043	96.2	278	2644
	1200	208-230/460V	449T	CUP25061	95.8	284	2954
		208-230/460V	586/7	CUP25062	95.8	284	3940
		208-230/460V	586/7UZ	CUP25063	95.8	284	2939
300	1800	208-230/460V	449T	CUP30041	96.2	328	3870
		208-230/460V	586/7	CUP30042	96.2	328	3870
		208-230/460V	586/7UZ	CUP30043	96.2	328	3236
	1200	208-230/460V	449T	CUP30061	95.8	341	4466
		208-230/460V	586/7	CUP30062	95.8	341	4466
		208-230/460V	586/7UZ	CUP30063	95.8	341	0
350	1800	208-230/460V	586/7	CUP35041	96.2	387	0
		208-230/460V	586/7UZ	CUP35042	96.2	387	0
	1200	208-230/460V	586/7	CUP35061	95.8	389	0
		208-230/460V	586/7UZ	CUP35062	95.8	389	0
400	1800	208-230/460V	586/7	CUP40041	96.2	435	5599
		208-230/460V	586/7UZ	CUP40042	96.2	435	0
	1200	208-230/460V	586/7	CUP40061	95.8	462	0
		208-230/460V	586/7UZ	CUP40062	95.8	462	0
450	1800	208-230/460V	586/7	CUP45041	96.2	487	0
	1200	208-230/460V	586/7	CUP45061	95.8	500	0
500	1800	208-230/460V	586/7	CUP50041	96.2	541	0
		208-230/460V	586/7UZ	CUP50042	96.2	541	0
	1200	208-230/460V	586/7	CUP50061	95.8	555	0
		208-230/460V	586/7UZ	CUP50062	95.8	555	0

Crusher Duty Motors

Foot Mount TEFC

Mounting and overall dimensions 405T-586/7UZ



Type	A	B	C	D	2E	2F	(2F1)	H	P	T	AA	AB	BA	S	TH	ES	R	N-W	U
405T	19.22	18.25	41.36	10	16	13.75	12.25	4-0.81	21.56	25.6	1-NPT3	21.12	6.62	0.75	0.75	5.65	2.45	7.25	2.875
444T	22.05	18.75	47.8	11	18	14.5	—	4-0.81	25.83	26.54	1-NPT3	22.24	7.5	0.875	0.875	6.91	2.88	8.5	3.375
445T	22.05	19.29	48.1	11	18	16.5	14.5	4-0.81	25.83	26.54	1-NPT3	22.24	7.5	0.875	0.875	6.91	2.88	8.5	3.375
447T	22.05	22.83	59.54	11	18	20	—	4-0.81	26.77	27.83	2-NPT3	22.95	7.5	0.875	0.875	8.5	2.88	10.125	3.375
449T	22.05	27.83	64.54	11	18	25	20	4-0.81	26.77	27.83	2-NPT3	22.95	7.5	0.875	0.875	8.5	2.88	10.125	3.375
505T	24.8	20.87	56.12	12.5	20	18	16	4-0.94	26.77	30.2	2-NPT3	21.85	8.5	1	1	10	3.309	11.625	3.875
586/7UZ	28	29.72	71.02	14.5	23	25	22	6-1.1	33	30.2	2-NPT3	30.94	10	1	1	10	3.817	11.625	4.375

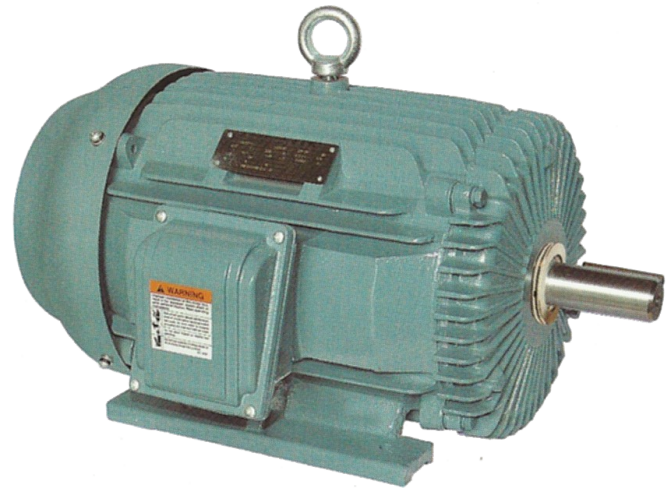
IEEE-841 Motors

Applications:

Above ground mines, cement plants, chemical plants and paper plants, and other extreme environmental conditions.

Features:

- Ground lug in conduit box
- Re-greasable bearings from 140T to N5808
- Extended Grease Pipes
- 3 Leads with neoprene gasket
- Oversized bearings with lubrication instruction label
- Use polyurea-thickened or compatible grease
- Inpro-Seal (D.E. & O.D.E.)
- IP56 for 140T frame and larger
- CSA safety certified and EEV verified
- Certified test report enclosed with each motor
- Nameplate shows AFBMA number & meets IEEE-841
- Low noise level with optimum designed out fan
- C-flange available (449T & below)
- Imperial thread (according to ASME B1.1-2001)
- Cast Iron Fan Cover, Steel Fan
- Motor efficiency meets or exceeds
- NEMA Premium Efficiency level
- High Torque Characteristics
- Low Winding & Bearing Temperature
- Special design and fabrication capable of operating with inverter drive application
- Inverter meets NEMA MG-1 Part 31
- Class B temp. rise /Class F Insulation
- Class 1, Division 2, Groups A, B, C, D - T3C
- Spark Resistant Wire
- CT 15:1, VT 30:1



IEEE-841 Motors

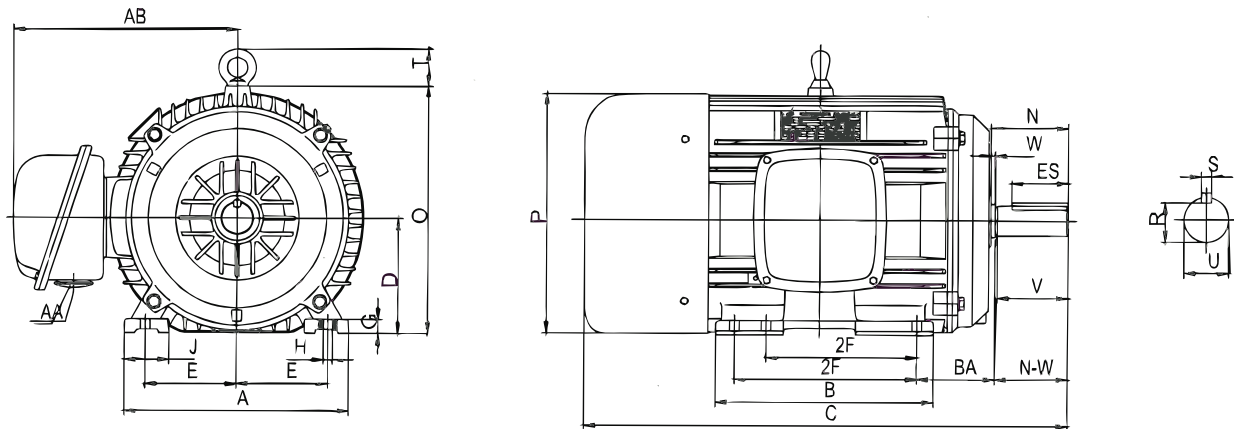


HP	RPM	FRAME	CATALOG	FULL EFFI.	460V AMPS	AMPS 575V	WT.
1	1800	143T	TE14T01	85.5	1.47	1.18	--
	1200	145T	TE16T01	82.5	1.72	1.38	--
1.5	3600	143T	TE322T01	84	1.96	1.57	--
	1800	145T	TE324T01	86.5	2.1	1.68	--
	1200	182T	TE326T01	87.5	2.29	1.83	--
2	3600	145T	TE22T01	85.5	2.62	2.1	--
	1800	145T	TE24T01	86.5	2.79	2.23	--
	1200	184T	TE26T01	88.5	3.08	2.46	--
3	3600	182T	TE32T01	86.5	3.63	2.9	--
	1800	182T	TE34T01	89.5	3.76	3	--
	1200	213T	TE36T01	89.5	4.35	3.48	--
5	3600	184T	TE52T01	88.5	6.04	4.83	--
	1800	184T	TE54T01	89.5	6.34	5.07	--
	1200	215T	TE56T01	89.5	7.41	5.93	--
7.5	3600	213T	TE72T01	89.5	8.76	7	234
	1800	213T	TE74T01	91.7	9.41	7.53	165
	1200	254T	TE76T01	91	10.1	8.08	282
10	3600	215T	TE102T01	90.2	11.9	9.52	173
	1800	215T	TE104T01	91.7	12.7	10.16	172
	1200	256T	TE106T01	91	13.4	10.72	316
15	3600	254T	TE152T01	91	17	13.6	280
	1800	254T	TE154T01	92.4	17.2	13.76	291
	1200	284T	TE156T01	91.7	19.1	15.3	360
20	3600	256T	TE202T01	91	23	18.4	313
	1800	256T	TE204T01	93	23.3	18.7	324
	1200	286T	TE206T01	91.7	25.3	20.3	503
25	3600	284TS	TE252T01	91.7	28.1	22.5	353
	1800	284T	TE254T01	93.6	28.8	23	481
	1200	324T	TE256T01	93	30.8	24.7	605
30	3600	286TS	TE302T01	91.7	33.5	26.8	428
	1800	286T	TE304T01	93.6	34.3	27.5	525
	1200	326T	TE306T01	93	35.8	28.7	673
40	3600	324TS	TE402T01	92.4	45.3	36.3	561
	1800	324T	TE404T01	94.1	46.5	37.2	640
	1200	364T	TE406T01	94.1	47.6	38.1	1076
50	3600	326TS	TE502T01	93	55.5	44.4	607
	1800	326T	TE504T01	94.5	56.5	45.2	662
	1200	365T	TE506T01	94.1	58.8	47	1127
60	3600	364TS	TE602T01	93.6	67	53.6	992
	1800	364T	TE604T01	95	68.3	54.7	1036
	1200	404T	TE606T01	94.5	70.3	56.3	1346
75	3600	365TS	TE702T01	93.6	81.9	65.5	1025
	1800	365T	TE704T01	95.4	83.2	66.6	1047
	1200	405T	TE706T01	94.5	85.9	68.7	1478
100	3600	405TS	TE1002T01	94.1	111	88.8	1361
	1800	405T	TE1004T01	95.4	112	89.6	1302
	1200	444T	TE1006T01	95	117	93.6	2006
125	3600	444TS	TE1252T01	95	132	105.6	1794
	1800	444T	TE1254T01	95.4	135	108	1841
	1200	445T	TE1256T01	95	140	112	2082
150	3600	445TS	TE1502T01	95	161	128.8	1865
	1800	445T	TE1504T01	95.8	164	131.2	1940
	1200	447T	TE1506T01	95.8	168	134.4	2738
200	3600	447TS	TE2002T01	95.4	219	175.2	2072
	1800	447T	TE2004T01	96.2	222	177.6	2216
	1200	449T	TE2006T01	95.8	229	183.2	2506

IEEE-841 Motors

Mounting and overall dimensions

143-5011T



Type	A	B	C	D	E	2F	G	H	J	O	P	R	S	T	U	Vmin	Esmin	AA	AB	BA	N	N-W
143T	7	6	15.35	3.5	2.75	4	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.25	2.44	2.25
145T	7	6	15.35	3.5	2.75	5	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.25	2.44	2.25
182T	9	7.3	17.72	4.5	3.75	4.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	2.75	2.99	2.75
184T	9	7.3	17.72	4.5	3.75	5.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	2.75	2.99	2.75
213T	10.5	9.4	22.25	5.25	4.25	5.5	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	3.5	3.65	3.38
215T	10.5	9.4	22.25	5.25	4.25	7	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	3.5	3.65	3.38
254T	12.3	12	27	6.25	5	8.25	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.25	4.4	4
256T	12.3	12	27	6.25	5	10	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.25	4.4	4
284T	13.8	13.6	30.2	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62
286T	13.8	13.6	30.2	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62
284TS	13.8	13.6	28.83	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25
286TS	13.8	13.6	28.83	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25
324T	15.3	14.1	32.4	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25
326T	15.3	14.1	32.4	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25
324TS	15.3	14.1	30.9	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75
326TS	15.3	14.1	30.9	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75
364T	17.2	16.2	36.5	9	7	11.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88
365T	17.2	16.2	36.5	9	7	12.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88
364TS	17.2	16.2	34.02	9	7	11.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75
365TS	17.2	16.2	34.02	9	7	12.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75
404T	19.2	20	41.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25
405T	19.2	20	41.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25
404TS	19.2	20	38.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25
405TS	19.2	20	38.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25
444T	21.8	21.26	47.25	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
445T	21.8	21.26	47.25	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
444TS	21.8	21.26	43.5	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
445TS	21.8	21.26	43.5	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
447T	21.8	28.74	53.55	11	9	20	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
449T	21.8	28.74	53.55	11	9	25	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
447TS	21.8	28.74	49.8	11	9	20	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
449TS	21.8	28.74	49.8	11	9	25	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
5007TS	28.7	31.1	64.8	14.5	10	20	2.05	1.125	4.72	28.4	28.2	3.309	1	5	3.825	--	10	2X3	24	10	12.125	11.625
5011TS	28.7	31.1	64.8	14.5	10	25	2.05	1.125	4.72	28.4	28.2	3.309	1	5	3.825	--	10	2X3	24	10	12.125	11.625

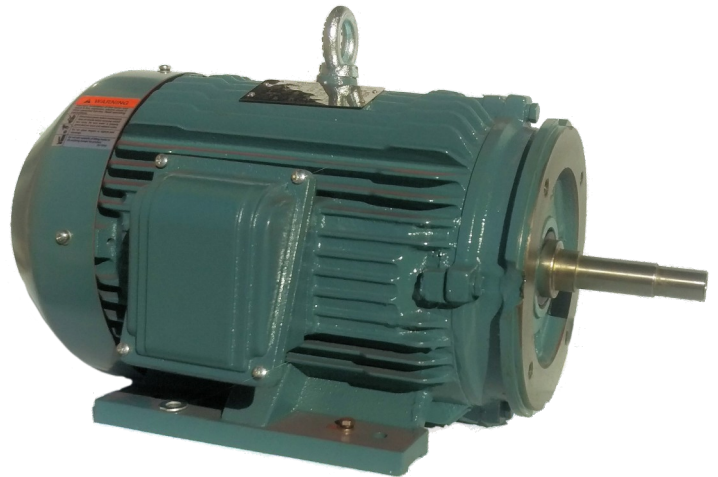
Close-Coupled Pump Motors

Applications:

Applications for circulating and transferring fluids. Mounting designed for support mounted pump units.

Features:

- Exceeds MG 1 Part 31
- Inverter-Duty Rated -15:1 CT, 30:1 VT
- 1.15 Service Factor @60 Hz;
1.0 Service Factor @50 Hz
- F1, F2 Convertible
- Gasketed Conduit Boxes for
Frame 5000 and Above
- TEFC Cast Iron Frames
- Multi-mount from 143 to 449
- Protection Ip55
- Class F Insulation System, Class B Rise
At Full Load
- Oversized Bearing with Locked Drive End
- Sealed Bearings Thru 215T Frame
- Regreasable Open Bearings 245T Frame and Above
- Vacuum Pressure Impregnation for all Windings
- Corrosion Resistant Paint
- Stainless Steel Namplate and Zinc Plated Hardware
- 40° C Ambient Continuous Duty
- Warranty 3 Years



Close-Coupled Pump Motors

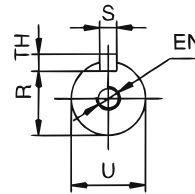
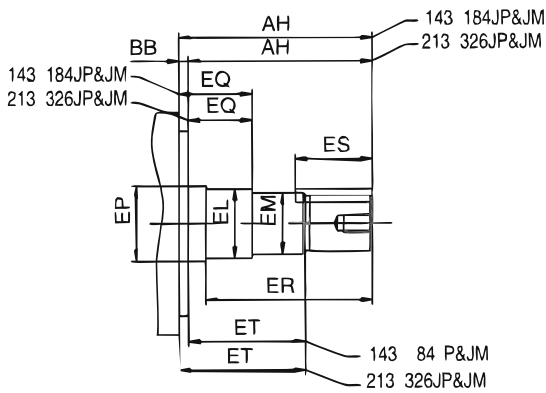
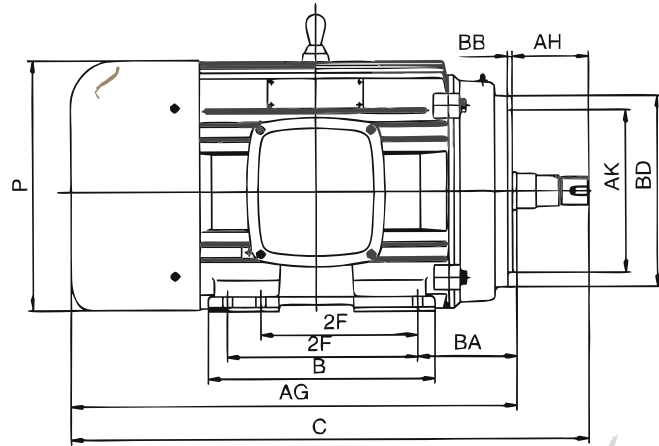
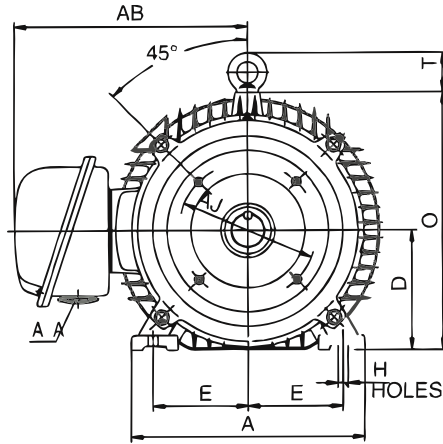
Foot Mount TEFC

HP	RPM	VOLTAGE	JM FRAME & CATALOG #		JP FRAME & CATALOG #		FULL LOAD	FLA 460 V	WT. (lbs)
1	1800	208-230/460	143JM	CCP14M1	143JP	CCP14P1	85.5	1.47	47
1.5	3600	208-230/460	143JM	CCP322M1	143JP	CCP322P1	82.5	1.72	45
	1800	208-230/460	145JM	CCP324M1	145JP	CCP324P1	84.0	1.86	54
2	3600	208-230/460	145JM	CCP22M1	145JP	CCP22P1	86.5	2.1	47
	1800	208-230/460	145JM	CCP24M1	145JP	CCP24P1	87.5	2.70	56
3	3600	208-230/460	145JM	CCP32M1	145JP	CCP32P1	85.5	3.80	67
	3600	208-230/460	182JM	CCP32M2	182JP	CCP32P2	86.5	3.59	103
	1800	208-230/460	182JM	CCP34M1	182JP	CCP34P1	88.5	3.90	97
5	3600	208-230/460	184JM	CCP52M1	184JP	CCP52P1	86.5	5.90	114
	1800	208-230/460	184JM	CCP54M1	184JP	CCP54P1	89.5	6.48	102
7.5	3600	208-230/460	184JM	CCP72M1	184JP	CCP72P1	89.5	8.66	126
	3600	208-230/460	213JM	CCP72M2	213JP	CCP72P2	88.5	8.60	150
	1800	208-230/460	213JM	CCP74M1	213JP	CCP74P1	89.5	9.53	150
10	3600	208-230/460	213JM	CCP102M1	215JP	CCP102P1	89.5	11.9	150
	1800	208-230/460	215JM	CCP104M1	215JP	CCP104P1	89.5	12.7	165
15	3600	208-230/460	256JM	CCP152M1	215JP	CCP152P1	91.7	17.0	168
	3600	208-230/460	256JM	CCP152M2	254JP	CCP152P2	91.0	17.2	280
	1800	208-230/460	254JM	CCP154M1	254JP	CCP154P1	90.2	19.1	266
20	3600	208-230/460	256JM	CCP202M1	256JP	CCP202P1	91.7	23	313
	1800	208-230/460	256JM	CCP204M1	256JP	CCP204P1	91.0	23.3	470
25	3600	208-230/460	256JM	CCP252M1	256JP	CCP252P1	91.0	28.1	277
	3600	208-230/460	284JM	CCP252M2	284JP	CCP252P2	92.4	28.8	353
	1800	208-230/460	284JM	CCP254M1	284JP	CCP254P1	91.7	29.60	437
30	3600	208-230/460	286JM	CCP302M1	286JP	CCP302P1	91.0	33.5	404
	1800	208-230/460	286JM	CCP304M1	286JP	CCP304P1	93.0	34.3	481
40	3600	208-230/460	324JM	CCP402M1	324JP	CCP402P1	91.7	45.3	561
	1800	208-230/460	326JM	CCP404M1	324JP	CCP404P1	91.7	46.5	587
50	3600	208-230/460	326JM	CCP502M1	326JP	CCP502P1	93.6	55.5	594
	1800	208-230/460	326JM	CCP504M1	326JP	CCP504P1	91.7	56.5	640

Close-Coupled Pump Motors

Mounting and overall dimensions

JM, JP



JM/JP Series

Type	A	B	D	E	2F	H	O	Φp	T	AA	AB	AG	AJ	AK	BA	BB	BD
143JM/JP	6.93	4.88	3.5	2.75	4	0.34	7.57	8.15	--	NPT3/4	6.57	10.28	5.87	4.5	2.38	0.15	6.5
145JM/JP	6.93	5.87	3.5	2.75	5	0.34	7.57	8.15	--	NPT3/4	6.57	11.26	5.87	4.5	2.38	0.15	6.5
182JM/JP	8.66	5.59	4.5	3.75	4.5	0.41	9.22	9.55	1.65	NPT3/4	7.39	11.92	5.87	4.5	2.88	0.15	6.5
184JM/JP	8.66	6.11	4.5	3.75	5.5	0.41	9.22	9.55	1.65	NPT3/4	7.39	12.9	5.87	4.5	2.88	0.15	6.5
213JM/JP	10.23	6.89	5.25	4.25	5.5	0.41	10.84	11.2	1.65	NPT1	9.29	14.92	7.25	8.5	3.78	0.31	9
215JM/JP	10.23	8.39	5.25	4.25	7	0.41	10.84	11.2	1.65	NPT1	9.29	16.41	7.25	8.5	3.78	0.31	9
254JM/JP	12.12	9.84	6.25	5	8.25	0.53	12.6	12.8	2	NPT1 ¼	11.14	19.71	7.25	8.5	4.25	0.31	10
256JM/JP	12.12	11.6	6.25	5	10	0.53	12.6	12.8	2	NPT1 ¼	11.14	21.41	7.25	8.5	4.25	0.31	10
284JM/JP	12.76	11.26	7	5.5	9.5	0.53	14.94	15.75	2.36	NPT1 ½	13.98	22.59	11	12.5	4.75	0.31	14
286JM/JP	12.76	12.76	7	5.5	11	0.53	14.94	15.75	2.36	NPT1 ½	13.98	24.09	11	12.5	4.75	0.31	14
324JM/JP	14.88	12.68	8	6.25	10.5	0.66	16.77	17.75	2.36	NPT2	14.37	24.76	11	12.5	5.25	0.31	14
326JM/JP	14.88	14.17	8	6.25	12	0.66	16.77	17.75	2.36	NPT2	14.37	26.38	11	12.5	5.25	0.31	14
364JM/JP	16.4	14.4	9	7	11.25	0.66	18.5	19.1	2.8	NPT3	17.32	26.97	11	12.5	5.88	0.31	14
365JM/JP	16.4	15.4	9	7	12.25	0.66	18.5	19.1	2.8	NPT3	17.32	27.95	11	12.5	5.88	0.31	14

Close-Coupled Pump Motors

Mounting and overall dimensions

JM, JP

.JM Series

Type	EL	EM	EN	EP	EQ	ER	ES	ET	ΦU	AH	TH	R	S	C
143JM	1.156	1	3/8-16x0.75	1.16	0.62	4.25	1.66	2.87	0.874	4.25	0.19	0.77	0.19	14.53
145JM	1.156	1	3/8-16x0.75	1.16	0.62	4.25	1.66	2.87	0.874	4.25	0.19	0.77	0.19	15.51
182JM	1.25	1	3/8-16x0.75	1.25	0.62	4.25	1.66	2.87	0.874	4.25	0.19	0.77	0.19	16.17
184JM	1.25	1	3/8-16x0.75	1.25	0.62	4.25	1.66	2.87	0.874	4.25	0.19	0.77	0.19	17.15
213JM	1.25	1	3/8-16x0.75	1.75	0.62	4.25	1.66	2.87	0.874	4.25	0.19	0.77	0.19	19.17
215JM	1.25	1	3/8-16x0.75	1.75	0.62	4.25	1.66	2.87	0.874	4.25	0.19	0.77	0.19	20.66
254JM	1.75	1.375	½-13x1	1.75	0.62	5.25	2.53	3	1.249	5.25	0.25	1.11	0.25	24.96
256JM	1.75	1.375	½-13x1	1.75	0.62	5.25	2.53	3	1.249	5.25	0.25	1.11	0.25	26.66
284JM	1.75	1.375	½-13x1	2.13	0.62	5.25	2.53	3	1.249	5.25	0.25	1.11	0.25	27.84
286JM	1.75	1.375	½-13x1	2.13	0.62	5.25	2.53	3	1.249	5.25	0.25	1.11	0.25	29.34
324JM	1.75	1.375	½-13x1	2.13	0.62	5.25	2.53	3	1.249	5.25	0.25	1.11	0.25	30.01
326JM	1.75	1.375	½-13x1	2.13	0.62	5.25	2.53	3	1.249	5.25	0.25	1.11	0.25	31.63

.JP Series

Type	EL	EM	EN	EP	EQ	ER	ES	ET	ΦU	AH	TH	R	S	C
143JP	1.156	1	3/8-16x0.75	1.16	1.56	7.31	1.66	5.93	0.874	7.31	0.19	0.77	0.19	17.59
145JP	1.156	1	3/8-16x0.75	1.16	1.56	7.31	1.66	5.93	0.874	7.31	0.19	0.77	0.19	18.57
182JP	1.25	1	3/8-16x0.75	1.25	1.56	7.31	1.66	5.93	0.874	7.31	0.19	0.77	0.19	19.23
184JP	1.25	1	3/8-16x0.75	1.25	1.56	7.31	1.66	5.93	0.874	7.31	0.19	0.77	0.19	20.21
213JP	1.75	1.375	½-13x1	1.75	2.37	8.12	2.53	5.87	1.249	8.12	0.19	1.11	0.25	23.04
215JP	1.75	1.375	½-13x1	1.75	2.37	8.12	2.53	5.87	1.249	8.12	0.19	1.11	0.25	24.53
254JP	1.75	1.375	½-13x1	1.75	2.37	8.12	2.53	5.87	1.249	8.12	0.25	1.11	0.25	27.83
256JP	1.75	1.375	½-13x1	1.75	2.37	8.12	2.53	5.87	1.249	8.12	0.25	1.11	0.25	29.53
284JP	1.75	1.375	½-13x1	2.125	2.37	8.12	2.53	5.87	1.249	8.12	0.25	1.11	0.25	30.71
286JP	1.75	1.375	½-13x1	2.125	2.37	8.12	2.53	5.87	1.249	8.12	0.25	1.11	0.25	32.21
324JP	1.75	1.375	½-13x1	2.125	2.37	8.12	2.53	5.87	1.249	8.12	0.25	1.11	0.25	32.88
326JP	1.75	1.375	½-13x1	2.125	2.37	8.12	2.53	5.87	1.249	8.12	0.25	1.11	0.25	34.5
364JP	2.125	1.75	½-13x1	2.5	2.37	8.12	2.53	5.87	1.624	8.12	0.375	1.41	0.375	35.09
365JP	2.125	1.75	½-13x1	2.5	2.37	8.12	2.53	5.87	1.624	8.12	0.375	1.41	0.375	36.07

Oil Well Pump Motors

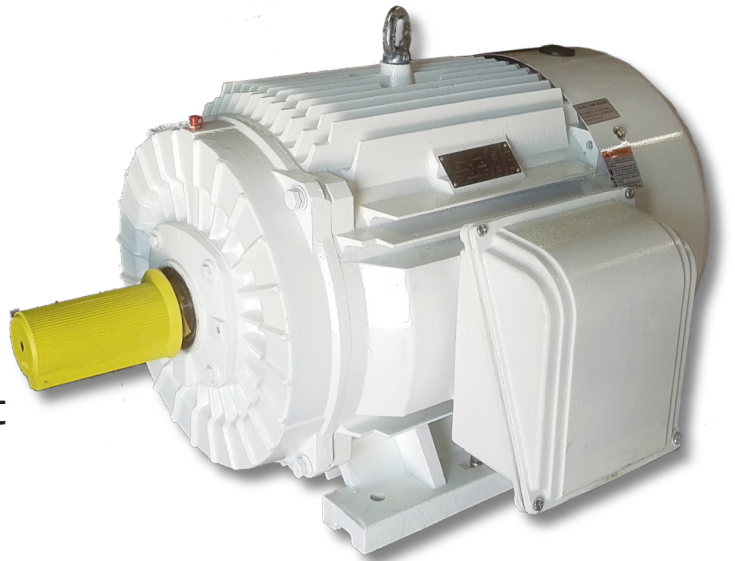
Foot Mount TEFC

Applications:

Used in beam pumps, sucker rod pumps, other applications requiring high torque or high slip.

Features:

- 1.15 Service Factor @ 60 Hz;
- 1.0 Service Factor @ 50 Hz
- Exceeds NEMA Design D
- F2 Mounting
- High Slip 5% - 8%
- 1200, 900 RPM
- Totally Enclosed Fan Cooled, Cast Iron Frames
- Multi-Mount from 143 to 449
- Shaft Slinger on Both Ends
- Protection Ip55
- Vacuum Pressure Impregnation for all Windings
- Class F Insulation System, Class B Rise at Full Load
- Sealed Bearings thru 215T Frame
- Regreasable Open Bearings 245T Frame and Above
- Corrosion Resistant Paint
- Stainless Steel Nameplate and Zinc Plated Hardware
- 40°C Ambient Continuous Duty



Oil Well Pump Motors

Foot Mount TEFC



HP	RPM	Voltage	Frame	Catalog Number	Full Eff. 100%	Full Amps 230/460/796 V	Ship Wt. (lbs)
3	1120	230/460/796	213T	OWP31	81.8	8.8/4.4/2.5	154
5	1125	230/460/796	215T	OWP51	82.3	14.6/7.3/4.2	177
7.5	1120	230/460/796	254T	OWP71	86.5	21.6/10.8/6.3	286
10	1120	230/460/796	256T	OWP101	86.6	29.0/14.5/8.4	322
15	1120	230/460/796	284T	OWP151	87.7	41.4/20.7/12.0	401
20	1120	230/460/796	286T	OWP201	87.7	54.0/27.0/15.6	460
25	1125	230/460/796	324T	OWP251	88.4	65.2/32.6/18.8	586
30	1120	230/460/796	326T	OWP301	88.7	78.0/39.0/22.5	608
40	1120	230/460/796	365T	OWP401	88.9	100/50.0/28.9	807
50	1120	230/460/796	404T	OWP501	89.9	123/61.5/35.5	997
60	1120	230/460/796	405T	OWP601	89.9	145.2/72.6/42.0	1079
75	1140	230/460/796	444T	OWP751	90.6	185.2/92.6/53.5	1394
100	1140	230/460/796	445T	OWP1001	91	242/121/69.9	1504

Oil Well Pump TEFC Motors

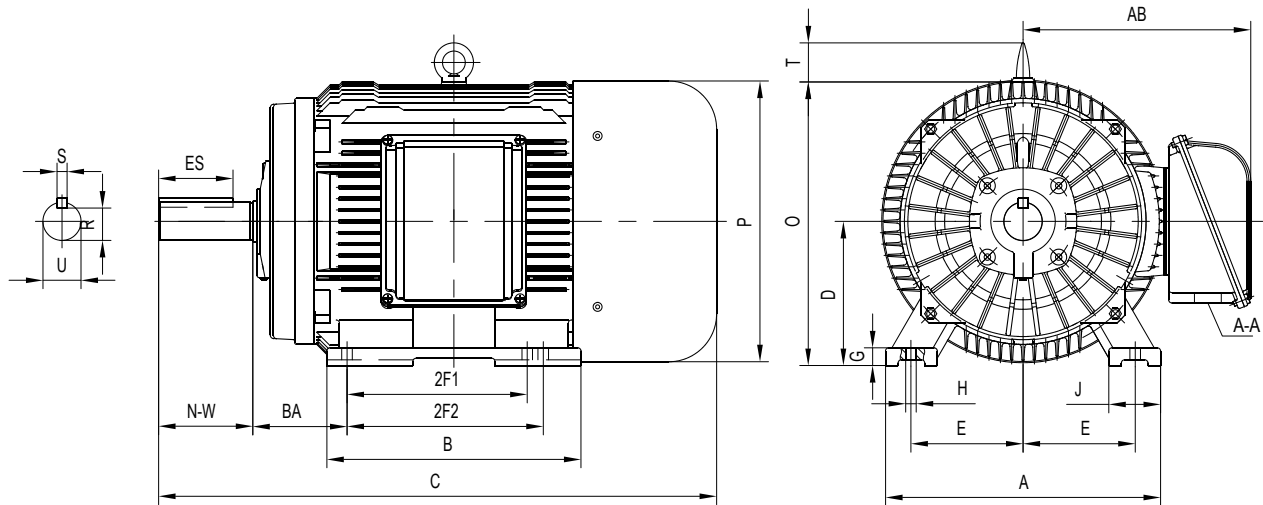
CATALOGUE NUMBER	HP	FRAME	RPM	EEF. %
OWP32	3	215T	900	80.0
OWP52	5	254T	900	81.5
OWP72	7.5	256T	900	82.5
OWP102	10	284T	900	84.0
OWP152	15	286T	900	85.5
OWP202	20	324T	900	87.5
OWP252	25	236T	900	87.5
OWP302	30	364T	900	87.5
OWP402	40	365T	900	87.5
OWP502	50	404T	900	88.5
OWP602	60	405T	900	89.5
OWP752	75	444T	900	91.7
OWP1002	100	445T	900	91.7
OWP1252	125	447T	900	93.5

Oil Well Pump Motors

Foot Mount TEFC

Mounting and overall dimensions

143T/449TS



Type	A	B	C	D	E	2F	G	H	J	O	P	R	S	T	U	Vmin	Esmin	AA	AB	BA	N	N-W
143T/145T	7	6	14.3	3.5	2.75	4/5	0.52	0.34	1.58	7.52	6.89	0.771	0.188	1.42	0.875	2	1.41	%	6.36	2.25	2.44	2.25
182T/184T	9	7.3	17.3	4.5	3.75	4.5/5.5	0.67	0.41	1.97	9.83	8.66	0.986	0.25	1.73	1.125	2.5	1.78	%	7.66	2.75	2.99	2.75
213T/215T	10.5	9.4	21.2	5.25	4.25	5.5/7	0.73	0.41	2.2	11.62	10.87	1.201	0.312	2.05	1.375	3.12	2.41	1-1/2	8.65	3.5	3.65	3.38
254T/256T	12.3	12	26.5	6.25	5	8.25/10	0.79	0.53	2.44	13.8	12.33	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	11.26	4.25	4.4	4
284T/286T	13.8	13.6	28.8	7	5.5	9.5/11	0.87	0.53	2.84	15.6	14.22	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	12.98	4.75	5.02	4.62
284TS/286TS	13.8	13.6	27.1	7	5.5	9.5/11	0.87	0.53	2.84	15.6	14.22	1.416	0.375	2.44	1.625	3	1.91	1-1/2	12.98	4.75	5.02	3.25
324T/326T	15.3	14.1	31.5	8	6.25	10.5/12	1.03	0.66	2.95	17.32	15.67	1.845	0.5	2.44	2.125	5	3.91	2	14.55	5.25	5.25	5.25
324TS/326TS	15.3	14.1	30	8	6.25	10.5/12	1.03	0.66	2.95	17.32	15.67	1.591	0.5	2.44	1.875	3.5	2.03	2	14.55	5.25	5.65	3.75
364T/365T	17.2	16.2	34.5	9	7	11.25/12.25	1.1	0.66	3.23	18.98	17.6	2.021	0.625	2.44	2.375	5.62	4.28	3	15.56	5.88	6.28	5.88
364TS/365TS	17.2	16.2	32.02	9	7	11.25/12.25	1.1	0.66	3.23	18.98	17.6	1.591	0.5	2.44	1.875	3.5	2.03	3	15.56	5.88	6.28	3.75
404T/405T	19.22	20	37.6	10	8	12.25/13.75	1.2	0.81	3.35	20.96	19.15	2.45	0.75	2.84	2.875	7	5.65	3	17.37	6.62	7.28	7.25
404TS/405TS	19.22	20	34.6	10	8	12.25/13.75	1.2	0.81	3.35	20.96	19.15	1.845	0.5	2.84	2.215	4	2.78	3	17.37	6.62	7.73	4.25
444T/445T	21.76	21.26	42.5	11	9	14.5/16.5	1.2	0.81	3.74	23.5	21.57	2.88	0.875	4.1	3.375	8.25	6.91	3	19.87	7.5	8.98	8.5
444TS/445TS	21.76	21.26	38.75	11	9	14.5/16.5	1.2	0.81	3.74	23.5	21.57	2.021	0.625	4.1	2.375	4.5	3.03	3	19.87	7.5	8.98	4.75
447T/449T	21.76	28.74	53.55	11	9	20/25	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
447TS/449TS	21.76	28.74	49.8	11	9	20/25	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75

Farm Duty Motors

Foot Mount TEFC

Applications:

Specially designed and built for the tough applications found in the agricultural and farm industry requiring high starting torque and moderate starting current.

Features:

- 1/3-10 HP
- Over 300% Starting Torque
- 1.15 and up Service Factor @ 60 Hz
- Manual Overload Protection
- Rolled Steel Frame Construction, Rigid Based
- Die Cast Aluminum End bells 56 -145 frame.
- Cast iron end bells 182 and up frame
- C-Flange available
- Totally Enclosed Fan Cooled - TEFC, Ip55
- Vacuum Pressure Impregnation for all Windings
- Class F Insulation System,
- Class B Rise at Full Load
- Reversible Rotation
- F1 Assembly
- 40°C Ambient Continuous Duty



Farm Duty Single Phase Motors



Foot Mount TEFC

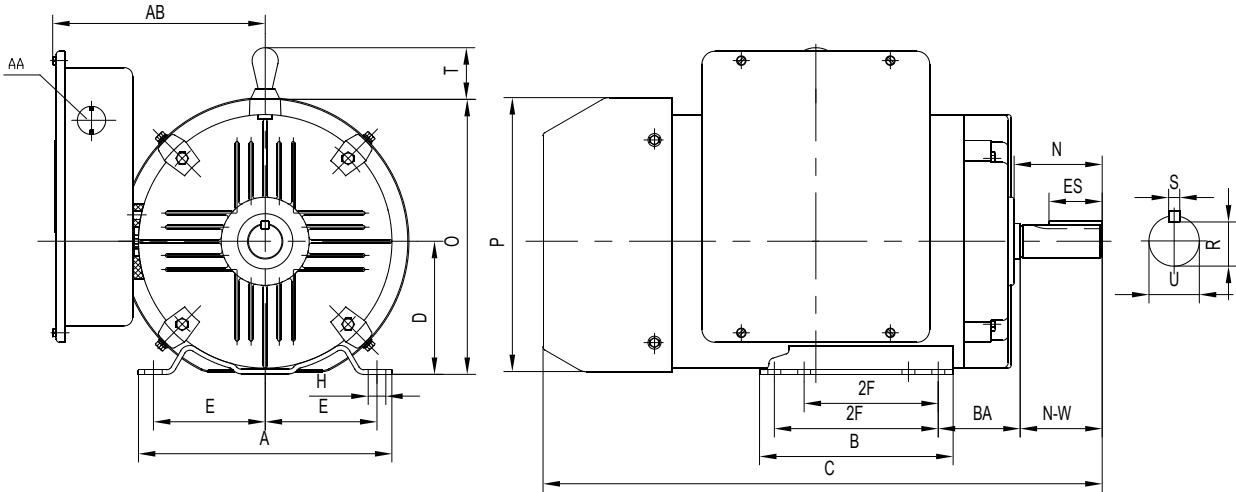


HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER	FULL EFF. 100%	FULL AMPS	SHIP WT.
1/3	3450	115/230V	56	FH13201	58	2.6	23
	1725	115/230V	56	FH13401	65	2.4	23
1/2	3450	115/230V	56	FH12201	65	3.3	23
	1725	115/230V	56	FH12401	65	3.4	26
3/4	3450	115/230V	56	FH34201	70	4.3	25
	1725	115/230V	56	FH34401	73	4.4	32
1	3460	115/230V	56	FH1201	73	5.4	36
	1725	115/230V	56H	FH1401	75	5.6	36
1.5	3460	115/230V	56H	FH32201	74	6.9	42
	1725	115/230V	56H	FH32401	76	6.7	39
2	3460	115/230V	56H	FH2201	76	9	45
	1725	115/230V	56H	FH2401	77	8.9	48
	1800	115/230V	145T	Fh2402	77	8.9	48
3	1800	230	182T	FH3401	80	13	92
5	1800	230	184T	FH5401	82	20.8	112
7.5	1725	115/230V	213T	FH7401	84	30.5	170
10	1725	115/230V	215T	FH10401	86	41	188

Farm Duty Single Phase Motors

Foot Mount TEFC

Mounting and overall dimensions 56/215T



Type	AB	BA	MAX A	MAX B	MAX C	D	E	2F	H	N	N-W	O	P	R	S	U	MIN V	MIN ES	MIN AA
56	5.6	2.75	6.5	4.2	14.6	3.5	2.44	3	0.34	2.4	1.88	6.7	7.08	0.517	0.188	0.625	1.5	1.41	½
56H	5.6	2.75	6.5	6.5	14.6	3.5	2.44	5	0.34	2.13	1.88	6.7	7.08	0.517	0.188	0.625	1.5	1.41	½
143T	5.6	2.25	7	6.18	14.6	3.5	2.75	4	0.34	2.46	2.25	6.7	7.08	0.771	0.188	0.875	2	1.41	¾
145T	5.6	2.25	7	6.18	14.6	3.5	2.75	5	0.34	2.46	2.25	6.7	7.08	0.771	0.188	0.875	2	1.41	¾
182T	7.2	2.75	8.5	6.5	18.8	4.5	3.75	4.5	0.41	2.98	2.75	9.25	9.25	0.986	0.25	1.125	2.5	1.78	¾
184T	7.2	2.75	8.5	6.5	18.8	4.5	3.75	5.5	0.41	2.98	2.75	9.25	9.25	0.986	0.25	1.125	2.5	1.78	¾
213T	7.5	3.5	9.5	8	20.5	5.25	4.25	5.5	0.41	3.66	3.38	9.84	10.7	1.201	0.312	1.375	3.12	2.41	1
215T	7.5	3.5	9.5	8	20.5	5.25	4.25	7	0.41	3.66	3.38	9.84	10.7	1.201	0.312	1.375	3.12	2.41	1

Medium Voltage Motors

Applications:

For use in petro-chemical Plants, pulp & paper mills, waste management facilities, foundries, mines. Also can be used in other high demand environments needing a reliable severe duty motor.

Features:

- 300 - 2500 HP
- 3600, 1800, 1200, and 900 RPM
- TEFC Enclosure IP55 or ODP Enclosure
- Ip23
- Cast Iron and Fabricated Steel Frame Construction Available
- NEMA Premium Efficiency Design
- 120V Space Heaters Terminated in Separate Conduit Box
- 100 ohm Platinum Stator RTDs, 2 Per Phase, Terminated in Separate Conduit Box
- Provisions for Bearing RTDs
- Form Wound Stator Coils
- Vacuum Pressure Impregnation for all Windings
- Class F Insulation, Class B temperature Rise
- Copper Bar Rotor
- 1.15 Service Factor
- Maximum 40°C Ambient Temperature
- Grounding Terminal Inside Main Terminal Box and Foot Frame
- VFD Rated when using 1.0 Service Factor, CT 2:1; VT 4:1
- Bi-Directional for 1800, 1200, and 900 RPM Ratings
- Stainless Steel Name Plate
- Low Noise $85 \leq \text{dBA}$





Medium Voltage Motors

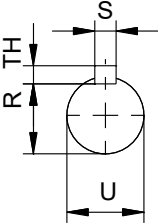
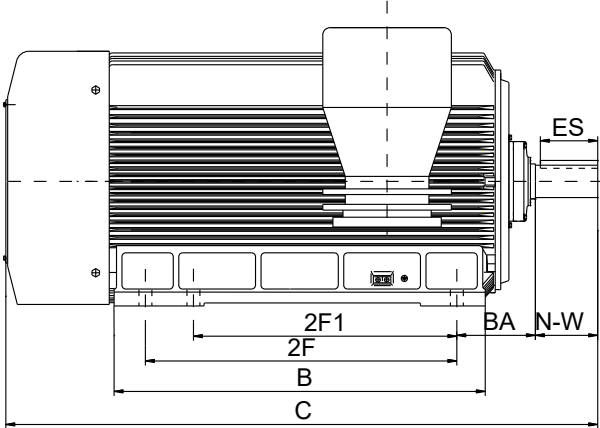
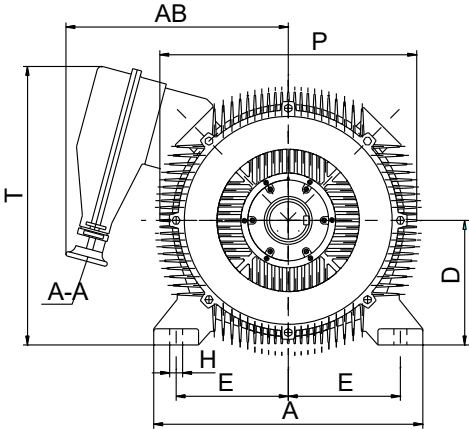


HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER	FULL EFF. 100%	FULL AMPS
300	3600	2300/4000	5009	MVP3002T01	95.4	49.4
	1800	2300/4000	5009	MVP3004T01	95.4	44.4
	1200	2300/4000	5009	MVP3006T01	95.0	42.4
	900	2300/4000	5011	MVP3008T01	95.0	50.1
350	3600	2300/4000	5009	MVP3504T01	95.4	54.8
	1800	2300/4000	5009	MVP3502T01	95.4	50.6
	1200	2300/4000	5011	MVP3506T01	95.0	48.3
	900	2300/4000	5808	MVP3508T01	95.0	57.2
400	3600	2300/4000	5011	MVP4002T01	95.4	62.4
	1800	2300/4000	5011	MVP4004T01	95.4	56.8
	1200	2300/4000	5011	MVP4006T01	95.0	53.7
	900	2300/4000	5808	MVP4008T01	95.0	63.4
450	3600	2300/4000	5011	MVP4502T01	95.4	67.6
	1800	2300/4000	5011	MVP4504T01	95.4	62.4
	1200	2300/4000	5808	MVP4506T01	95.4	60.4
	900	2300/4000	5810	MVP4508T01	95.0	80.7
500	3600	2300/4000	5808	MVP5002T01	95.4	75.6
	1800	2300/4000	5008	MVP5004T01	95.8	72.7
	1200	2300/4000	5810	MVP5006T01	95.4	94.2
	900	2300/4000	6808	MVP5008T01	95.4	87.7
600	3600	2300/4000	5810	MVP6002T01	95.8	84.1
	1800	2300/4000	5810	MVP6004T01	95.8	106.3
	1200	2300/4000	5810	MVP6006T01	95.4	100.8
	900	2300/4000	6810	MVP6008T01	95.4	97.1
700	3600	2300/4000	6808	MVP7002T01	96.2	112.2
	1800	2300/4000	6808	MVP7004T01	95.8	124.6
	1200	2300/4000	6808	MVP7006T01	95.8	122.4
	900	2300/4000	6808	MVP7008T01	95.4	118.2
800	3600	2300/4000	6810	MVP8002T01	96.2	130.6
	1800	2300/4000	6808	MVP8004T01	95.8	136.8
	1200	2300/4000	6808	MVP8006T01	95.8	141.2
	900	2300/4000	6810	MVP8008T01	95.5	134.6
900	3600	2300/4000	6808	MVP9002T01	96.2	128.2
	1800	2300/4000	6808	MVP9004T01	95.8	152.2
	1200	2300/4000	6810	MVP9006T01	96.0	148.8
	900	2300/4000	7808	MVP9008T01	95.8	147.6
1000	3600	2300/4000	6808	MVP10002T01	96.2	87.7
	1800	2300/4000	6808	MVP10004T01	96.3	84.1
	1200	2300/4000	6810	MVP10006T01	96.0	106.3
	900	2300/4000	7808	MVP10008T01	95.8	101.9
1250	1800	2300/4000	6810	MVP12504T01	96.3	197.1
	1200	2300/4000	7808	MVP12506T01	96.0	218.6
	900	2300/4000	8810	MVP12508T01	95.8	212.8
1500	1800	2300/4000	7808	MVP15004T01	95.8	182.4
	1200	2300/4000	7808	MVP15006T01	96.0	198.2
	900	2300/4000	8810	MVP15008T01	96.0	230.6
1750	1800	2300/4000	7808	MVP17504T01	96.5	236.8
	1200	2300/4000	8810	MVP17506T01	96.5	241.2
	900	2300/4000	8810	MVP17508T01	96.5	224.6
2000	1800	2300/4000	8810	MVP20006T01	96.5	228.2
	1200	2300/4000	8810	MVP20008T01	96.5	252.2
2250	1800	2300/4000	8810	MVP22506T01	96.5	248.8
	1200	2300/4000	8810	MVP22508T01	96.5	247.6

Medium Voltage Motors

Mounting and overall dimensions

N5009-N6810



FRAME	POLES	A	B	C	D	E	2F	2F1	H	P	O+T	O+T1	AB	BA	U	N-W	ES	S	R	V
N5009	2	24.8	33.86	69.9	12.5	10	28	22	1.1	27.8	30.4	33.4	27.8	8.5	2.625	5.5	4.75	0.625	2.275	5.3
N5009	4~10	24.8	33.86	67.4	12.5	10	28	22	1.1	27.8	30.4	33.4	27.8	8.5	3.75	6.7	5.5	0.875	3.261	6.5
N5011	4~10	24.8	41.85	75.2	12.5	10	36	32	1.1	27.8	30.4	33.4	27.8	8.5	3.75	6.7	5.5	0.875	3.261	6.5
N5808	2	28	33.86	78.6	14.5	11.5	28	25	1.1	32.3	34.2	36.9	29.8	10	2.875	5.5	4.75	0.75	2.45	5.3
N5808	4~10	28	33.86	73.3	14.5	11.5	28	25	1.1	32.3	34.2	36.9	29.8	10	4.375	8.3	6.7	1	3.817	8.1
N5810	2	28	41.85	86.1	14.5	11.5	36	32	1.1	32.3	34.2	36.9	29.8	10	2.875	5.5	4.75	0.75	2.45	5.3
N5810	4~10	28	41.85	80.7	14.5	11.5	36	32	1.1	32.3	34.2	36.9	29.8	10	4.375	8.3	6.7	1	3.817	8.1
N6310	2	31.5	47.24	85.5	15.75	13.5	40	32	1.38	35.5	37	40.9	33.1	11	3.125	6.7	5.5	0.75	2.704	6.5
N6310	4~10	31.5	47.24	80.7	15.75	13.5	40	32	1.38	35.5	37	40.9	33.1	11	4.375	8.3	6.7	1	3.817	8.1
N6310	2	33.9	53.54	92	17	13.5	45	36	1.38	37.8		44		11.5	3.375	6.7	5.5	0.875	2.88	6.5
N6810	4~10	33.9	53.54	90.2	17	13.5	45	36	1.38	37.8		44		11.5	4.875	8.3	6.7	1.25	4.169	8.1

Motor Flange Options

Premium Efficient Cast Iron Motors -TEFC C Flange	
Catalog Number	Frame
CFPE140T	140
CFPE180T	180
CFPE210T	210
CFPE250T	250
CFPE280T	280
CFPE320T	320
CFPE360T	360
CFPE400T2	400-2
CFPE400T4	400-4,6
CFPE440T2	440-2
CFPE440T4	440-4,6

Premium Efficient Cast Iron Motors -TEFC D Flange	
Catalog Number	Frame
DFPE140T	140
DFPE180T	180
DFPE210T	210
DFPE250T	250
DFPE280T	280
DFPE320T	320
DFPE360T	360
DFPE400T2	400-2
DFPE400T4	400-4,6
DFPE440T2	440-2
DFPE440T4	440-4,6

Roll steel Motors -TEFC C Flange	
Catalog Number	Frame
CFRS56T	56
CFRS140T	140
CFRS180T	180
CFRS210T	210

Roll steel Motors -TEFC D Flange	
Catalog Number	Frame
DFRS56T	56
DFRS140T	140
DFRS180T	180
DFRS210T	210

* Works for single phase-TEFC Motors,56 C three phase motors and Farm duty motors

Premium Efficient Aluminum Motors -TEFC C Flange	
Catalog Number	Frame
CFAP140T	140
CFAP180T	180
CFAP210T	210
CFAP250T	250
CFAP280T	280

Premium Efficient Aluminum Motors -TEFC D Flange	
Catalog Number	Frame
DFAP140T	140
DFAP180T	180
DFAP210T	210
DFAP250T	250
DFAP280T	280

IEEE841 Cast Iron Motors -TEFC C Flange	
Catalog Number	Frame
CFTE140T	140
CFTE180T	180
CFTE210T	210
CFTE250T	250
CFTE280T	280
CFTE320T	320
CFTE360T	360
CFTE400T2	400-2
CFTE400T4	400-4,6
CFTE440T2	440-2
CFTE440T4	440-4,6

IEEE841 Cast Iron Motors -TEFC D Flange	
Catalog Number	Frame
DFTE140T	140
DFTE180T	180
DFTE210T	210
DFTE250T	250
DFTE280T	280
DFTE320T	320
DFTE360T	360
DFTE400T2	400-2
DFTE400T4	400-4,6
DFTE440T2	440-2
DFTE440T4	440-4,6

Note, Include SS Drains, Grease Zirks and inpro/labyrinth seals

IE3 Cast Iron Motors Flange	
Catalog Number	Frame
CFIE3-80-B14	80
CFIE3-90-B14	90
CFIE3-100-B14	100
CFIE3-112-B14	112
CFIE3-132-B14	132
CFIE3-160-B14	160
CFIE3-180-B14	180
CFIE3-200-B14	200
CFIE3-225-B14	225
CFIE3-2502-B14	250-2
CFIE3-2504-B14	250-4,6
CFIE3-2802-B14	280-2
CFIE3-2804-B14	280-4,6
CFIE3-3152-B14	315-2
CFIE3-3154-B14	315-4,6
CFIE3-3552-B14	355-2
CFIE3-3554-B14	355-4,6

IE3 Cast Iron Motors Flange	
Catalog Number	Frame
CFIE3-80-B5	80
CFIE3-90-B5	90
CFIE3-100-B5	100
CFIE3-112-B5	112
CFIE3-132-B5	132
CFIE3-160-B5	160
CFIE3-180-B5	180
CFIE3-200-B5	200
CFIE3-225-B5	225
CFIE3-2502-B5	250-2
CFIE3-2504-B5	250-4,6
CFIE3-2802-B5	280-2
CFIE3-2804-B5	280-4,6
CFIE3-3152-B5	315-2
CFIE3-3154-B5	315-4,6
CFIE3-3552-B5	355-2
CFIE3-3554-B5	355-4,6

IE3 Aluminum Motors Flange	
Catalog Number	Frame
CFME-63-B14	63
CFME-71-B14	71
CFME3-80-B14	80
CFME3-90-B14	90
CFME3-100-B14	100
CFME3-112-B14	112
CFME3-132-B14	132
CFME3-160-B14	160

IE3 Aluminum Motors Flange	
Catalog Number	Frame
CFME-63-B5	63
CFME-71-B5	71
CFME3-80-B5	80
CFME3-90-B5	90
CFME3-100-B5	100
CFME3-112-B5	112
CFME3-132-B5	132
CFME3-160-B5	160

Motor Replacement Parts

Premium Efficient Cast Iron Motors -TEFC Steel Fan Cover	
Catalog Number	Frame
FCPE140	140
FCPE180	180
FCPE210	210
FCPE250	250
FCPE280	280
FCPE320	320
FCPE360	360
FCPE400	400
FCPE440	440

Premium Efficient Cast Iron Motors -Conduit Box	
Catalog Number	Frame
TBPE140T	140
TBPE180T	180
TBPE210T	210
TBPE250T	250
TBPE280T	280
TBPE320T	320
TBPE360T	360
TBPE400T	400
TBPE440T	440

Premium Efficient Cast Iron Motors -TEFC Plastic Fan	
Catalog Number	Frame
PFPE140-2	140
PFPE140-4/6	
PFPE180-2	180
PFPE180-4/6	
PFPE210-2	210
PFPE210-4/6	
PFPE250-2	250
PFPE250-4/6	
PFPE280-2	280
PFPE280-4/6	
PFPE320-2	320
PFPE320-4/6	
PFPE360-2	360
PFPE360-4/6	
PFPE400-2	400
PFPE400-4/6	
PFPE440-2	440
PFPE440-4/6	

Roll steel Motors -TEFC Steel Fan Cover	
Catalog Number	Frame
FCRS56	56
FCRS140	140
FCRS180	180
FCRS210	210

Roll steel Motors -TEFC Conduit Box	
Catalog Number	Frame
TBRS56	56
TBRS140	140
TBRS180	180
TBRS210	210

IEEE841 Motors Cast Iron Fan Cover	
Catalog Number	Frame
FCTE140	140
FCTE180	180
FCTE210	210
FCTE250	250
FCTE280	280
FCTE320	320
FCTE360	360
FCTE400	400
FCTE440	440

IEEE841 Cast Iron Motors Conduit Box	
Catalog Number	Frame
TBTE140T	140
TBTE180T	180
TBTE210T	210
TBTE250T	250
TBTE280T	280
TBTE320T	320
TBTE360T	360
TBTE400T	400
TBTE440T	440

Roll steel Motors -TEFC Steel Plastic Fan	
Catalog Number	Frame
PFRS56-2	56
PFRS56-4/6	
PFRS140-2	140
PFRS140-4/6	
PFRS180-2	180
PFRS180-4/6	
PFRS210-2	210
PFRS210-4/6	

Drip Cover-Steel	
Catalog Number	Frame
DCS140	140
DCS180	180
DCS210	210
DCS250	250
DCS280	280
DCS320	320
DCS360	360
DCS400	400
DCS440	440

Premium Efficient Aluminum Motors Conduit Box	
Catalog Number	Frame
TBAP140T	140
TBAP180T	180
TBAP210T	210
TBAP250T	250
TBAP280T	280



CASTLE ROCK
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