

HP	Frame	Full Load RPM	Efficiency %			Power Factor		Amps @ 460 V		Full Load Torque (lb-ft)	Locked Rotor Torque % FLT	Pull Out Torque % FLT	Approx Weight (lbs)	Enclos.
			100% F. L.	75% F. L.	50% F. L.	100% F. L.	75% F. L.	Full Load	Locked Rotor					
1/4	56C	1725	82.5%	69%	62%	0.75	0.67	0.4	2.3	0.8	220%	319%	23	TEFC
1/3	56C	3460	74.0%	72%	65%	0.85	0.67	0.6	4.0	0.5	300%	409%	26	TEFC
	56C	1725	82.5%	73%	70%	0.71	0.63	0.6	3.7	1.0	288%	388%	27	TEFC
1/2	56C	3460	77.0%	75%	67%	0.88	0.67	0.8	5.5	0.7	275%	364%	28	TEFC
	56C	1725	82.5%	77%	72%	0.76	0.68	0.8	4.8	1.5	250%	347%	29	TEFC
	56C	1155	80.0%	78%	72%	0.63	0.67	0.9	6.5	2.2	260%	270%	31	TEFC
3/4	56C	3460	80.0%	77%	71%	0.71	0.67	1.1	7.5	1.1	241%	303%	33	TEFC
	56C	1725	82.5%	77%	72%	0.78	0.72	1.1	7.2	2.2	227%	320%	33	TEFC
	143TC	1155	79.0%	76%	71%	0.65	0.67	1.3	9.0	3.3	250%	276%	35	TEFC
1	56C	3470	80.0%	78%	72%	0.72	0.67	1.4	10.0	1.5	307%	369%	35	TEFC
	56C	1740	84.0%	78%	72%	0.78	0.72	1.5	9.8	3.0	240%	331%	36	TEFC
	145TC	1165	80.0%	77%	72%	0.68	0.67	1.8	12.3	4.4	250%	264%	42	TEFC
1 1/2	145TC	3480	84.0%	78%	74%	0.74	0.67	2.0	15.6	2.3	267%	326%	39	TEFC
	145TC	1740	84.0%	83%	79%	0.83	0.76	2.0	13.6	4.4	233%	298%	42	TEFC
	182TC	1170	85.5%	80%	76%	0.7	0.67	2.5	17.4	6.6	250%	270%	84	TEFC
2	145TC	3480	84.0%	80%	76%	0.91	0.67	2.4	18.9	2.9	261%	332%	46	TEFC
	145TC	1740	84.0%	84%	83%	0.83	0.75	2.6	19.8	5.9	247%	323%	49	TEFC
	184TC	1175	86.5%	82%	77%	0.71	0.67	3.1	21.0	8.8	245%	248%	100	TEFC
3	182TC	3535	85.5%	83%	81%	0.89	0.67	4.1	28.0	4.4	208%	269%	81	TEFC
	182TC	1765	87.5%	87%	85%	0.81	0.79	4.0	29.0	8.8	225%	324%	81	TEFC
5	184TC	3525	87.5%	85%	82%	0.91	0.67	5.9	46.0	7.3	216%	255%	90	TEFC
	184TC	1765	87.5%	86%	83%	0.86	0.84	6.3	40.5	14.7	202%	256%	104	TEFC
7.5	213TC	3520	88.5%	87%	85%	0.85	0.83	9.4	63.0	11.1	200%	265%	110	TEFC
	213TC	1755	89.5%	89%	87%	0.85	0.83	9.3	63.0	22.0	220%	383%	163	TEFC
10	215TC	3525	89.5%	88%	85%	0.87	0.85	12.2	81.0	14.7	200%	287%	135	TEFC
	215TC	1760	89.5%	89%	87%	0.85	0.83	12.2	81.0	29.3	232%	389%	190	TEFC
1/4	56C	1725	82.5%	69%	62%	0.75	0.67	0.40	2.28	0.8	220%	319%	23	TENV
1/3	56C	3460	74.0%	72%	65%	0.85	0.80	0.5	4.0	0.5	298%	407%	26	TENV
	56C	1725	82.5%	72%	70%	0.71	0.63	0.6	3.7	1.0	288%	388%	27	TENV
1/2	56C	3460	77.0%	75%	67%	0.88	0.83	0.8	5.5	0.7	275%	364%	28	TENV
	56C	1725	82.5%	77%	72%	0.76	0.68	0.8	4.8	1.5	250%	347%	28	TENV
	56C	1155	80.0%	78%	72%	0.63	0.61	0.9	6.5	2.2	260%	270%	30	TENV
3/4	56C	3460	80.0%	77%	71%	0.90	0.87	1.1	7.5	1.1	241%	303%	32	TENV
	56C	1725	82.5%	77%	72%	0.78	0.72	1.1	7.2	2.2	227%	320%	31	TENV
	143TC	1155	79.0%	76%	71%	0.65	0.63	1.3	9.0	3.3	250%	276%	35	TENV

**PICKER DUTY MOTOR - TEFC FOOT MOUNT**

\*\* F.O. Conduit Location

3	145T	1745	87.5%	87.0%	85.0%	0.81	0.79	4.0	32.0	8.9	270%	383%	64	TEFC
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