

Motor Data

3500 RPM, 60Hz

HP	Phase	Enclosure	Nameplate Voltage	NEMA Frame	Goulds PN ②	FLA	SFA	LRA ①	S.F.	Efficiency	Insulation Class
½	1	ODP	115/230	56C	V04721	7/3.6-3.5	7.9/4.06-3.95	21	1.15	66	B
		TEFC	115/230	56C	V04722	7/3.6-3.5	7.9/4.06-3.95	21	1.15	66	B
	3	ODP	230/460	56C	V04741	2.1/2-1	2.52/2.4-1.2	6	1.25	68	B
		TEFC	230/460	56C	V04742	2.1/2-1	2.52/2.4-1.2	6	1.25	68	B
		X-Proof	230/460	56C	V04743	2.1/2-1	NA	6	1	68	B
¾	1	ODP	115/230	56C	V05721	9.4/4.9-4.7	10.8/5.63-5.4	26	1.25	72	B
		TEFC	115/230	56C	V05722	9.6/5-4.8	11.4/5.94-5.7	28	1.25	66	B
	3	ODP	230/460	56C	V05741	2.7-2.6/1.3	3.15-3/1.5	7.6	1.25	74	B
		TEFC	230/460	56C	V05742	2.7-2.6/1.3	3.15-3/1.5	7.6	1.25	74	B
		X-Proof	230/460	56C	V05743	2.7-2.6/1.4	NA	7.6	1	74	B
		Prem. Eff. TEFC	230/460	56C	V05742PE	2.0/1.0	2.3/1.15	7	1.15	82.5	B
1	1	ODP	115/230	56C	V06721	15/7.9-7.5	15.8/8.217.9	48	1.25	65	B
		TEFC	115/230	56C	V06722	11/5.5	13.5/6.75	38.5	1.25	66	B
	3	ODP	230/460	56C	V06741	3.7-3.6/1.8	3.99-3.8/1.9	11	1.25	75.5	B
		TEFC	230/460	56C	V06742	3.7-3.6/1.8	3.99-3.8/1.9	11	1.25	75.5	B
		X-Proof	230/460	56C	V06743	3.7-3.6/1.9	NA	11	1	75.5	B
		Prem. Eff. TEFC	230/460	56C	V06742PE	2.8/1.4	3.12/1.56	12.1	1.25	84.5	B
1½	1	ODP	115/230	56C	V07721	12.8/7-6.4	14.5/7.9-7.3	76	1.15	80	B
		TEFC	115/230	56C	V07722	16/8.4-8	18/10-9	50	1.15	70	B
	3	ODP	230/460	56C	V07741	4.9-4.6/2.3	5.3-5.1/2.54	18.4	1.15	80	B
		TEFC	230/460	56C	V07742	4.9-4.6/2.3	5.3-5.1/2.54	18.4	1.15	80	B
		X-Proof	230/460	56C	V07743	5-4.6/2.3	NA	16	1	75.5	B
		Prem. Eff. ODP	230/460	56C	V07741PE	4.2/2.1	4.6/2.3	16	1.15	85.5	B
Prem. Eff. TEFC	230/460	56C	V07742PE	4.0/2.0	4.5/2.25	20.1	1.15	85.5	B		
2	1	ODP	115/230	56C	V08721	24/12.6-12	28.6/14.3	80	1.15	70	B
		TEFC	115/230	56C	V08722	23/12-11.5	24.2/12.1	78	1.15	74	B
	3	ODP	208-230/460	56C	V08741	6.2-5.8/2.9	7.2-6.52/3.26	22	1.15	80	B
		TEFC	208-230/460	56C	V08742	6.2-5.8/2.9	7.2-6.52/3.26	22	1.15	80	B
		X-Proof	208-230/460	56C	V08743	5.4/2.7	N/A	17.5	1	78.5	B
		Prem. Eff. ODP	208-230/460	56C	V08741PE	5.5-5/2.5	6.2-5.6/2.8	22	1.15	86.5	B
Prem. Eff. TEFC	208-230/460	56C	V08742PE	5/4.75-2.5	6.4-5.8/2.9	30	1.15	86.5	B		
3	1	ODP	230	56C	V09721	14.4/13	16.4-14.8	108	1.15	82.5	B
		TEFC	115/230	56C	V09722	27/13.5	33/18/16.5	11.4	1.15	80	F
	3	ODP	208-230/460	56C	V09741	8.5-8/4	10-9/4.5	30.9	1.15	80	F
		TEFC	208-230/460	56C	V09742	8.1-7.6/3.8	9.5-8.6/4.3	32.9	1.15	82.5	F
		X-Proof	208-230/460	56C	V09743	7.8-7.4/3.7	NA	27	1	82.5	F
		Prem. Eff. ODP	208-230/460	56C	V09741PE	7.4/3.7	9.1-8.2/4.1	29	1.15	87.5	F
Prem. Eff. TEFC	208-230/460	184TC	V09742PE	6.8/3.4	8.5-7.7/3.8	32	1.15	88.5	F		
5	1	ODP	208-230	184TC	V10721A	24-23	30.1-27.2	125	1.15	75	F
		TEFC	208-230	184TC	V10722A	23.5	41.8-37.8	110	1.15	84	F
	3	ODP	208-230/460	184TC	V10741A	13.1-11.5/5.7	15.3-13.8/6.9	48	1.15	84	F
		TEFC	208-230/460	184TC	V10742A	13.2-12/6	15-13.6/6.8	47	1.15	85.5	F
		X-Proof	230/460	184TC	V10743A	13.2-12/6	NA	47	1	85.5	F
		Prem. Eff. ODP	208-230/460	184TC	V10741APE	11.2/5.6	14.4-13/6.5	55	1.15	90.2	B
Prem. Eff. TEFC	208-230/460	184TC	V10742APE	11.2/5.7	14.4-13/6.5	55	1.15	90.2	F		

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HP	Phase	Enclosure	Nameplate Voltage	NEMA Frame	Goulds PN [®]	FLA	SFA	LRA ^①	S.F.	Efficiency	Insulation Class
7.5	1	ODP	230	213TC	V11721	29	35	185	1.15	84	F
		TEFC	230	213TC	V11722	35	NA	220	1	83	F
	3	ODP	208-230/460	184TC	V11741A	19	22.3-20.2/10.1	76	1.15	88.5	F
		ODP	208-230/460	184TC	V11741BB	19-18/9	22.3-20.2/10.1	76	1.15	85.5	B
		TEFC	208-230/460	184TC	V11742BB	18.3-17.4/8.7	21.7-19.7/9.8	99	1.15	88.5	F
		TEFC	208-230/460	184TC	V11742A	18.5/17.4	21.7-19.6/9.8	94	1.15	88.5	F
		X-Proof	230/460	184TC	V11743A	17.6/8.8	N/A	76	1.15	87.5	B
		Prem. Eff. ODP	208-230/460	184TC	V11741APE	16.8/8.4	21.2-19.2/9.6	87	1.15	90.2	F
Prem. Eff. TEFC	230/460	213TC	V11742APE	17.8/8.9	20.2/10.1	75	1.15	90.2	F		
10	1	ODP	230	213TC	V12721	48-46	51.6	280	1.15	83	F
		TEFC	230	213TC	V12722	40	NA	284	1	82	F
	3	ODP	208-230/460	213TC	V12741	25.6-23.2/11.6	29.9-27/13.5	67	1.15	88.5	F
		TEFC	208-230/460	215TC	V12742	25-24/12	30.5-27.6/13.8	105	1.15	85.5	F
		X-PROOF	230/460	215TC	V12743	23.2/11.6	35.2/17.6	99.2	1.15	89.5	F
		Prem. Eff. ODP	208-230/460	213TC	V12741PE	23/11.5	29.2-26.4/13.2	98	1.15	91.7	F
Prem. Eff. TEFC	230/460	215TC	V12742PE	23.8/11.9	27.6/13.8	112	1.15	89.5	F		
15	3	ODP	208-230/460	215TC	V13741	35/17.5	43.8-39.6/19.8	124	1.15	89.5	F
		TEFC	208-230/460	254TC	V13742	35/17.5	43-39/19.5	165	1.15	86.5	F
		X-Proof	230/460	254TC	V13743	35.6/16.8	38.8/19.4	108	1.15	90.2	F
		Prem. Eff. ODP	208-230/460	215TC	V13741PE	34/17	43.8-39.6/19.8	143	1.15	91.7	F
		Prem. Eff. TEFC	208-230/460	254TC	V13742PE	34.4/17.2	43.8-39.6/19.8	112	1.15	91.7	F
20	3	ODP	230/460	254TC	V14741	46/23	51.4/25.7	175	1.15	87.5	F
		TEFC	208-230/460	256TC	V14742	46/23	59.3-53.6/26.8	160	1.15	89.5	F
		X-Proof	230/460	256TC	V14743	46/23	51.6/25.8	153	1.15	90.2	F
		Prem. Eff. ODP	208-230/460	254TC	V14741PE	45/22.5	57.5-52/26	144.8	1.15	92.4	F
		Prem. Eff. TEFC	208-230/460	256TC	V14742PE	46/23	57.5-52/26	201	1.15	92.4	F
25	3	ODP	208-230/460	256TC	V15741	60/30	75.9-68.6/34.3	160	1.15	88.5	F
		TEFC	208-230/460	284TC	V15742	59/29.5	74.8-67.6/33.8	182	1.15	88.5	F
		ODP	208-230/460	256TC	V15741BB	65-60/30	75.9-68.6/34.3	160	1.15	88.5	B
		TEFC	208-230/460	256TC	V15742BB	62-56/28	72.3-65.4/32.7	184	1.15	90.2	F
		X-Proof	230/460	284TC	V15743	57/28.5	66/33	204	1.15	91	F
		Prem. Eff. ODP	230/460	256TC	V15741PE	58/29	66.8/33.4	204	1.15	92.4	F
		Prem. Eff. TEFC	230/460	284TC	V15742PE	56/28	69.9-63.2/31.6	236	1.15	93	F
30	3	ODP	208-230/460	284TC	V16741	70/35	80.6/40.3	190	1.15	91	F
		TEFC	208-230/460	284TC	V16742	68/34	86.7-78.4/39.2	225	1.15	91	F
		X-Proof	230/460	286TC	V16743	70/35	80.5/40.25	248	1.15	91	F
		Prem. Eff. ODP	230/460	284TC	V16741PE	68/34	77.4/38.7	234	1.15	93.6	F
		Prem. Eff. TEFC	230/460	286TC	V16742PE	66/33	83.8-75.8/37.9	281	1.15	93	F
40	3	ODP	230/460	284TC	V17741	96/48	108.4/54.2	271	1.15	91	F
		TEFC	230/460	284TC	V17742	90/45	103.2/51.6	322	1.15	90.2	F
		X-Proof	230/460	324TSC	V17743	90/45	104.2/52.1	285	1.15	91.7	F
		Prem. Eff. ODP	230/460	286TC	V17741PE	110/55	127.4/63.7	408	1.15	94.1	F
		Prem. Eff. TEFC	230/460	324TSC	V17742PE	90/45	102.2/51.1	286	1.15	93.6	F
50	3	ODP	230/460	326TSC	V18741S	118/59	137/68.5	320	1.15	89.5	F
		TEFC	230/460	326TSC	V18742S	112/56	141.8-128.2/64.1	430	1.15	92.4	F
		X-Proof	230/460	326TSC	V18743S	112.00/56	129/64.5	407	1.15	92.4	F
		Prem. Eff. ODP	230/460	324TSC	V18741SPE	110/55	127.4/63.7	408	1.15	94.1	F
		Prem. Eff. TEFC	230/460	326TSC	V18742SPE	108/54	124.8/62.4	422	1.15	94.1	F

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HP	Phase	Enclosure	Nameplate Voltage	NEMA Frame	Goulds PN ②	FLA	SFA	LRA ①	S.F.	Efficiency	Insulation Class
60	3	ODP	230/460	326TSC	V19741S	136/68	157.4/78.7	472	1.15	93	F
		TEFC	230/460	364TSC	V19742S	138/69	173.6-157/78.5	422	1.15	90.2	F
		X-Proof	230/460	364TSC	V19743S	134/67	154.4/77.2	448	1.15	93	F
		Prem. Eff. ODP	230/460	326TSC	V19741SPE	130/65	149.4/74.7	493	1.15	94.5	F
		Prem. Eff. TEFC	230/460	364TSC	V19742SPE	134/67	150.8/75.4	580	1.15	94.1	F
75	3	ODP	230/460	365TSC	V20741S	168/84	213-193/96.5	639	1.15	93	F
		TEFC	230/460	365TSC	V20742S	168/84	213-192.8/96.4	650	1.15	91	F
		X-Proof	230/460	365TSC	V20743S	164/82	189/94.5	618	1.15	93	F
		Prem. Eff. ODP	230/460	364TSC	V20741SPE	164/82	188.8/94.4	557	1.15	94.5	F
		Prem. Eff. TEFC	230/460	365TSC	V20742SPE	166/83	188.8/94.4	740	1.15	94.5	F

NOTES:

① Locked rotor amps are for high voltage only.

② Vertical footless motor PN.

- Motors are suitable for AQUAVAR® Variable Speed Drive.

Above data is for Baldor® TC and TSC frame motors. Specifications subject to change without notice.