Operating Characteristics - Vertical HOLLOSHAFT® Motors
High Thrust - "P" Base, Three Phase, Weather Protected Type (WPI), Premium Efficient, SINEWAVE OPTIMIZED®

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
HO7P2BLE	7-1/2	1800	1765	91.7	91.7	92.3	91.7	85.4	82.6	75.6	9	59	22.3	226	291	H
HO7P3BLF		1200	1180	90.2	90.2	90.8	89.7	78.1	72.3	61	10	57.7	33.3	191	274	G
HO10P2BLE	10	1800	1760	91.7	91.7	92.5	92.2	85.6	82.6	75.5	11.9	79	29.8	231	296	H
HO10P3BLF		1200	1180	91.7	91.7	92.1	91.3	80.4	75.5	65.6	12.7	80.3	44.4	208	288	H
HO15P2BLE/G	15	1800	1780	93	93	93.9	93.3	84	81.3	73.8	18	115	44.3	244	253	G
HO15P3BLF		1200	1180	91.7	91.7	92.3	91.8	80.4	75.3	64.9	19.1	116.4	66.8	208	279	G
HO20P1BLF	20	3600	3540	91	91	91.6	91	87	85.7	80.7	23.7	142.1	29.7	156	236	G
HO20P2BLF/G		1800	1775	93	93	94.1	93.9	84.8	83.5	77	23.7	139	59.2	227	230	G
HO20P3BLG		1200	1175	92.4	92.4	93.2	93.1	84.2	80.5	72.3	24.1	149.4	89.2	210	276	G
HO25P1BLF	25	3600	3540	91.7	91	92.4	92.1	88.2	87.5	83.4	29.1	181.3	37.1	165	244	G
HO25P2BLF/G		1800	1775	93.6	93.6	94.5	94.3	85.5	83.6	77.4	29.2	181	74.1	245	242	G
HO25P3BLG		1200	1190	93	92.4	93.3	92.7	81.6	79.2	71.9	31	179.3	110.3	179	222	G
HO30P1BLF	30	3600	3525	91.7	91.7	92.9	92.9	88.8	88.8	85.9	35	198.8	44.7	152	227	F
HO30P2BLF/G		1800	1775	94.1	94.1	94.8	94.5	84.9	82.9	75.5	35	229	88.9	265	258	G
HO30P3BLG		1200	1185	93.6	93	93.7	93.2	85.9	83.3	76.1	35	261.8	132.8	218	272	H
HO40P1BLF	40	3600	3530	92.4	92.4	93.5	93.6	89.3	88.9	85.6	45	297.7	59.5	173	257	G
HO40P2B/SLF/G		1800	1780	94.5	94.1	94.4	93.6	87.8	86.4	81.3	45	286	117.9	192	251	G
HO40P3BLGX		1200	1185	94.1	93	93.9	93.3	86.1	83.4	76.2	47	352	177.3	234	277	H
HO50P1BLF	50	3600	3565	93.0	91.7	91.9	90.3	88.1	87.3	83.2	58	362.5	73.6	183	282	G
HO50P2B/SLF/G		1800	1780	94.5	94.1	94.6	94.1	87.7	86.2	80.9	57	357	147.5	191	251	G
HO50P3BLGX		1200	1185	94.1	94.1	93.9	93.5	85.0	81.5	72.9	59	467.5	221.6	257	293	J
HO60P1SLG	60	3600	3570	93.6	92.4	92.3	90.6	84.7	81.4	73.4	72	525	88.3	220	343	H
HO60P2B/SLG		1800	1785	95	95	95.2	94.8	87.2	85.9	80.9	68	434	176.7	201	242	G
HO60P3SLGX		1200	1190	94.5	94.1	94.4	93.9	86.3	84.6	78.7	69	452.1	264.8	175	238	G
HO75P1SLG	75	3600	3560	93.6	92.4	93.1	92	89.4	89.6	87.1	85	515	110.7	175	268	F
HO75P2B/SLG		1800	1780	95	95	95.3	95	85.3	82.9	75.8	87	539	221.1	203	245	G
HO75P3SLGX		1200	1190	94.5	94.1	94.6	94.3	86.1	84.4	78.5	87	545.6	331.2	173	230	G
HO100P1SLG	100	3600	3555	93.6	91.7	92.4	91	88.1	87.5	83.9	116	723	147.8	190	286	G
HO100P2S/BLG		1800	1785	95.4	95	95.5	95.1	86.3	84.5	78.5	114	737.5	294.3	186	230	G
HO100P2SLGX		1800	1785	95.4	95.4	94.9	94.3	86.3	84.6	78.6	115	737.5	294.3	186	230	G
HO125P2SLG	125	1800	1785	95.4	95	95.7	95.4	86.8	85.2	79.8	142	925.1	368.1	186	231	G
HO125P2SLGX		1800	1785	95.4	94.5	95.2	94.7	86.8	85.3	79.9	143	925.1	368.1	186	231	G
HO150P2SLG/H	150	1800	1780	95.8	95.8	95.9	95.4	89.3	87.7	83.2	164	1036.2	442.1	167	232	F
HO150P2SLGX		1800	1780	95.8	95.4	95.4	94.7	89.3	87.8	83.3	165	1036.2	442.1	167	232	F
HO200P2SLG	200	1800	1780	95.8	95.8	96	95.6	88.2	86.5	81	222	1437.9	589.7	100	200	G
HO200P2SLHX		1800	1780	95.8	95.4	95.7	95.1	88.3	86.6	81.1	222	1437.9	589.8	179	241	G
HO250P2SLHX	250	1800	1780	95.8	95.4	95.6	95.1	86.8	84.5	78	283	1781.9	736.9	168	221	G
HO300P2SLHX	300	1800	1785	95.8	95.4	95.9	95.6	86.6	85.2	79.9	340	2066.9	883.3	100	200	F
HO350P2SLHX	350	1800	1785	95.8	95.8	96.3	96.1	87.9	87.2	83.2	389	2398	1031.2	91	248	F
HO400P2SLHX	400	1800	1785	95.8	95.8	96.3	96.2	90.2	90.2	87.7	433	2859.4	1176.7	101	249	G
HO450P2SLHX	450	1800	1785	96.2	95.8	96.5	96.4	90.1	89.8	86.9	488	3291.7	1323.9	105	256	G
HO500P2SFLHX	500	1800	1785	96.2	95.8	96.4	96.4	88.6	87.6	83.3	551	3828	1473.1	120	264	G
HO500P2SLHX	500	1800	1785	96.2	95.8	96.3	96	90.4	90	85.9	541	3625	1472.7	94	267	G
HO600P2SLJX	600	1800	1780	96.2	96	96.4	96.3	89.4	88.0	83.1	656	4350	1771.7	103	275	G

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.

Operating Characteristics - Vertical HOLLOSHAFT® Motors
High Thrust - "P" Base, Three Phase, Weather Protected Type (WPI), Premium Efficient, Inverter Duty

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
HO15V2BLE	15	1800	1780	93.6	93	93.9	93.3	84	81.3	73.8	18	115	44.3	244	253	G
HO20V2BLF/G	20	1800	1775	93	93	94.1	93.9	84.8	83.5	77	23.7	139	59.2	227	230	F
HO25V2BLF/G	25	1800	1775	93.6	93.6	94.5	94.3	85.5	83.6	77.4	29.2	181	74.1	245	242	G
HO30V2BLF/G	30	1800	1775	94.1	94.1	94.7	94.5	84.9	82.5	75.5	35	228	88.9	264	256	G
HO40V2BLF/G	40	1800	1780	94.5	94.1	94.4	93.6	87.8	86.4	81.3	45	286	117.9	192	251	G
HO50V2BLG	50	1800	1780	94.5	94.1	94.6	94.1	87.7	86.2	80.9	57	357	147.5	191	251	G
HO60V2SLG	60	1800	1785	95	95	95.2	94.8	87.2	85.9	80.9	68	434	176.7	201	242	G
HO75V2SLG	75	1800	1780	95	94.5	95.3	95	85.4	83	75.8	87	539	221.1	203	245	G
HO100V2SLG	100	1800	1785	95.4	95	95.5	95.1	86.3	84.5	78.5	114	737.5	294.3	186	230	G
HO100V2SLGX		1800	1785	95.4	94.5	94.9	94.3	86.3	84.6	78.6	115	737.5	294.3	186	230	G
HO125V2SLG	125	1800	1785	95.4	95	95.7	95.4	86.8	85.2	79.8	142	925.1	368.1	186	231	G
HO125V2SLGX		1800	1785	95.4	94.5	95.2	94.7	86.8	85.3	79.9	143	925.1	368.1	186	231	G
HO150V2SLG	150	1800	1780	95.8	95.8	95.9	95.4	89.3	87.7	83.2	164	1085	442.1	110	200	G
HO150V2SLGX		1800	1780	95.8	95.4	95.4	94.7	89.3	87.8	83.3	165	1036.2	442.1	167	232	G
HO200V2SLH	200	1800	1780	95.8	95.8	96	95.6	88.2	86.5	81	222	1450	589.7	100	200	G
HO200V2SLHX		1800	1780	95.8	95.4	95.7	95.1	88.3	86.6	81.1	222	1437.9	589.8	179	241	G
HO250V2SLH	250	1800	1780	95.8	95.4	95.9	95.6	86.7	84.5	77.9	283	1781.9	736.8	179	235	G
HO250V2SLHX		1800	1780	95.8	96	95.6	95	86.8	84.5	78	283	1781.9	736.9	179	235	F
HO300V2SLH	300	1800	1785	95.8	95.8	96.2	96	86.6	85.2	79.8	338	2066.9	883.3	90	249	G
HO300V2SLHX		1800	1785	95.8	95.4	95.9	95.6	86.6	85.2	79.9	340	2066.9	883.3	90	249	G
HO350V2SLH	350	1800	1785	95.8	95.8	96.5	96.5	87.9	87.2	83.2	389	2398	1031.2	80	200	G
HO350V2SLHX		1800	1785	95.8	95.8	96.3	96.1	87.9	87.2	83.2	389	2396.9	1031.2	70	210	G
HO400V2SLH	400	1800	1785	96.2	95.8	96.6	96.6	90.2	90.2	87.6	433	2859.4	1176.6	101	250	G
HO400V2SLHX		1800	1785	96.2	95.8	96.3	96.2	90.2	90.2	87.7	433	2859.4	1176.7	101	249	G
HO450V2SLH	450	1800	1785	96.2	96.2	96.7	96.7	90.1	89.8	86.8	486	3291.7	1323.9	105	256	G
HO450V2SLHX		1800	1785	96.2	96.2	96.5	96.4	90.1	89.8	86.9	488	3291.7	1323.9	105	256	G
HO500V2SFLH	500	1800	1785	96.2	95.8	96.7	96.7	88.6	87.6	83.3	551	3828.2	1473	120	264	G
HO500V2SFLHX		1800	1785	96.2	95.8	96.4	96.4	88.6	87.6	83.3	551	3828.2	1473.1	120	264	G
HO500V2SLH		1800	1780	96.2	96.2	96.5	96.4	90.3	88.9	84.3	541	3625	1474.6	109	289	G
HO500V2SLHX		1800	1780	96.2	95.8	96.3	96	90.4	89.6	85.9	541	3625	1472.7	94	267	G
HO600V2SLJX	600	1800	1780	96.2	95.8	96.2	95.8	91	90.4	87.3	644	4734	1771.6	60	175	G

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.

Operating Characteristics - Vertical HOLLOSHAFT® Motors
High Thrust - "P" Base, Three Phase, Totally Enclosed Fan Cooled (TEFC), Premium Efficient, SINEWAVE OPTIMIZED®

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
HT5P1BLE	5	3600	3540	88.5	88.5	87.5	84.4	86	83	76	6.2	46.4	7.4	191	333	J
HT5P2BLE		1800	1770	90.2	90.2	90	88.1	76.8	69.9	57.5	6.8	49	14.8	265	359	J
HT7P1BLE	7.5	3600	3530	89.5	89.5	89.4	87.5	86.9	84.5	78	9	62.8	11.2	178	305	H
HT7P2BLE		1800	1765	91.7	91.7	92.3	91.6	85.1	81.8	74.1	9	62	22.3	239	309	H
HT10P1BLE	10	3600	3520	90.2	90.2	90.7	89.4	87.9	86.1	80.5	11.8	80.3	14.9	177	297	H
HT10P2BLE		1800	1765	91.7	91.7	92.7	92.2	85.5	82.1	74.6	11.9	82	29.8	241	308	H
HT15P1BLE	15	3600	3510	91	90.2	91.8	91.3	89.4	87.8	82.7	17.4	129.8	22.5	214	327	H
HT15P2BLE		1800	1775	93	93	93.8	93.3	85.7	83.9	77.9	17.6	110	44.4	236	244	G
HT20P2BLE	20	1800	1770	93	93	93.8	93.7	84.9	83.1	77	23.7	139	59.3	227	230	F
HT25P2BLF	25	1800	1770	93.6	93.6	94.5	94.3	86.6	85.5	80.7	28.9	178	74.1	242	235	G
HT30P2BLF	30	1800	1770	93.6	93	94.3	94	86.1	84.5	79	35	217	89	250	241	G
HT40P2BLG	40	1800	1780	94.5	94.5	95	94.7	86	83.4	76.6	46	284	117.9	192	240	G
HT50P2BLG	50	1800	1780	94.5	94.5	95.1	95	85.7	83.4	76.5	58	359	147.5	198	244	G
HT60P2CLG	60	1800	1785	95	95	95.3	94.9	86.8	85.7	80.8	68	404.9	176.7	169	213	F
HT75P2CLG	75	1800	1785	95.4	95	95.6	95.4	87.3	86.2	81.3	85	522.2	221	176	217	F
HT100P2CLG	100	1800	1785	95.4	95	95.3	94.5	87.3	85.1	78.8	113	723.1	294.3	163	239	G
HT125P2CLG	125	1800	1790	95.4	95	95.3	94.4	83.9	81.1	73.7	147	907.5	367.1	110	200	G
HT150P2CLG	150	1800	1790	95.8	95.8	95.9	95.2	86.3	84.5	78.6	170	1103.3	440.7	116	263	G
HT200P2CLG	200	1800	1785	96.2	96.2	96.4	96	86.8	84.9	78.9	224	1514.7	587.7	124	273	G
HT250P2CLJX	250	1800	1785	96.2	95.8	95.8	95.1	89.6	89.4	86.7	273	1820	734.7	124	256	G
HT300P2CLJX	300	1800	1785	96.2	95.8	95.9	95.3	90.3	90.3	88	325	2215.4	881.5	80	175	G

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.

Operating Characteristics - Vertical HOLLOSHAFT® Motors
High Thrust - "P" Base, Three Phase, Totally Enclosed Fan Cooled (TEFC)
CORRO-DUTY®, Premium Efficient, Inverter Duty

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
CHT5V1BLE	5	3600	3540	88.5	88.5	87.5	84.4	86	83	76	6.2	46.4	7.4	191	333	J
CHT5V2BLE		1800	1770	89.5	89.5	89.6	87.8	77.3	70.3	57.9	6.8	48	14.8	258	350	J
CHT7V1BLE	7.5	3600	3530	89.5	89.5	89.4	87.5	87	84.5	78	9	62.8	11.2	178	306	H
CHT7V2BLE		1800	1765	91.7	91.7	92.3	91.6	85.1	81.9	74.1	9	62	22.3	240	310	H
CHT10V1BLE	10	3600	3525	90.2	90.2	90.5	89	86	82.8	75	12.1	88.6	14.9	192	322	H
CHT10V2BLE		1800	1765	91.7	91.7	92.5	91.9	84	79.8	70.8	12.2	88	29.8	258	332	H
CHT15V1BLE	15	3600	3540	91	91	90.2	88.4	89.5	88.8	85.3	17.4	117.4	22.3	190	269	G
CHT15V2BLE		1800	1775	92.4	92.4	92.8	91.7	85.6	83.2	76.5	17.8	117	44.3	252	258	G
CHT20V2BLE	20	1800	1775	93	93	93.7	93.3	84.2	81.3	73.6	23.9	151	59.2	246	253	G
CHT25V2BLF	25	1800	1780	93.6	93.6	94.1	93.5	85.3	82.2	74.4	29.3	187	73.8	206	278	G
CHT30V2BLF	30	1800	1775	93.6	93.6	94.1	93.7	84.7	81.1	72.7	35	228	88.7	210	282	G
CHT40V2BLG	40	1800	1780	94.5	94.1	95	94.7	86	83.4	76.6	46	284	117.9	192	240	G
CHT50V2BLG	50	1800	1780	94.5	94.5	95.1	95	85.7	83.4	76.5	58	359	147.5	198	244	G
CHT60V2CLG	60	1800	1785	95	95	95.3	94.9	86.8	85.7	80.8	68	404.9	176.7	169	213	G
CHT75V2CLG	75	1800	1785	95.4	95	95.7	95.3	86.8	84.9	78.8	85	576.3	221	193	240	G
CHT100V2CLG	100	1800	1785	95.4	95	95.3	94.5	87.3	85.1	78.8	113	724.1	294.3	163	239	G
CHT125V2CLG	125	1800	1790	95.4	95	95.3	94.4	83.9	81.1	73.7	147	931.7	367.1	109	262	G
CHT150V2CLG	150	1800	1790	95.8	95.8	95.9	95.2	86.3	84.5	78.6	170	1103.3	440.7	116	263	G
CHT200V2CLG	200	1800	1785	96.2	96.2	96.4	96	86.8	84.9	78.9	224	1514.7	587.8	124	273	G
CHT250V2CLJX	250	1800	1785	96.2	95.8	95.8	95.1	89.6	89.4	86.7	273	1820	734.7	124	256	G
CHT300V2CLJX	300	1800	1785	96.2	95.8	95.9	95.3	90.3	90.3	88	325	2215.4	881.5	94	262	G

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.

Operating Characteristics - Vertical HOLLOSHAFT® Motors
High Thrust - "P" Base, Three Phase, Weather Protected Type (WPI), Premium Efficient – IE3, International Duty

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 440 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
HO50P2RLG	50	1800	1785	94.5	94.1	94.4	93.8	86.5	84.5	78.3	60	402	147.2	203	256	G
HO60P2RLG	60	1800	1785	95	94.5	95	94.6	87.2	85.5	80	71	481	176.7	211	257	G
HO75P2RLG	75	1800	1785	95.4	95	95.3	94.7	84.4	80.9	72.3	92	677	220.8	248	295	H
HO75P2RGLG	75	1800	1785	95.8	95.4	95.5	94.8	87.7	86.3	81.5	88	661	220.4	190	244	G
HO100P2RLG	100	1800	1785	95.4	95	95.3	94.8	87.2	85.6	80	118	814	294.2	193	241	G
HO125P2RLG	125	1800	1785	95.4	95	95.5	95.2	85.6	83.1	76.1	150	1014.9	368	196	244	G
HO150P2RLG	150	1800	1785	95.8	95.4	95.7	95.2	87.4	85.3	79.1	176	1112.4	441.5	166	233	G
HO200P2RLG	200	1800	1785	96.2	95.8	96.1	95.8	87.8	85.6	79.3	233	1580	588.8	187	249	G
HO250P2RLH	250	1800	1785	96.2	95.8	96.2	95.8	86.2	83.4	75.9	296	2009.5	736.4	196	253	G
HO300P2RLHX	300	1800	1785	96.2	95.8	96.1	95.9	87.2	85.8	80.4	352	2239.6	882	88	255	G
HO350P2RLHX	350	1800	1785	96.2	95.8	96.5	96.4	86.7	84.8	78.9	413	2742.3	1029.2	95	269	G

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 415 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	IE3 Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
HO50P2TLG	50	1500	1480	94	93.6	93.9	93.3	83.5	79.1	69.4	66.0	443	177.3	207	288	H
HO60P2TLG	60	1500	1485	94.4	94.1	94.4	93.9	81.8	77	66.7	81	555	212.2	227	290	H
HO75P2TLG	75	1500	1485	95	94.6	94.8	94.3	84.7	81.1	72.6	97	696.7	264.9	206	264	H
HO100P2TLG	100	1500	1485	95.2	94.9	95.3	94.9	84.6	81.3	72.9	129	897.6	353.6	205	258	H
HO125P2TLG	125	1500	1485	95.5	95.2	95.3	94.7	86	82.5	74	158	1141.2	441.5	200	273	H
HO150P2TLG	150	1500	1485	95.6	95.3	95.5	94.9	85.9	82.5	74.2	190	1331.8	530.2	199	267	H
HO200P2TLG	200	1500	1485	95.8	95.8	95.9	95.5	83.3	78.9	68.9	261	1770.6	707.7	205	267	H
HO250P2TLH	250	1500	1490	96	96	96.2	95.9	85.6	82.4	74.4	316	2360.6	881.9	117	306	H
HO300P2TLH	300	1500	1490	96.2	96.2	96.6	96.5	87.3	84.7	77.5	371	2891.8	1057.2	128	301	H
HO350P2TLH	350	1500	1490	96.5	96.2	96.6	96.4	90.1	88.8	84.3	419	3398.1	1233.9	130	304	H

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.

Operating Characteristics - Vertical Solid Shaft
Normal Thrust - "P" Base, Three Phase, WPI, Premium Efficient

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
NO3P2BE	3	1800	1770	89.5	89.5	89.5	87.7	82.6	77.3	66.8	4	31	8.9	245	383	K
NO5P2BE	5	1800	1760	89.5	89.5	90.2	89.3	83.4	78.4	67.8	6.3	46	14.9	232	348	J
NO7P2BE	7.5	1800	1760	91	91	91.8	91.3	82.8	78.1	68.4	9	62	22.4	232	304	H
NO10P2BE	10	1800	1760	91.7	91.7	92.6	92.4	85.5	82.5	75.2	12	75	29.9	219	280	G
NO15P2BE	15	1800	1780	93	93	93.9	93.3	84	81.3	73.8	17.9	115	44.3	244	253	G
NO20P2BE	20	1800	1775	93	93	93.8	93.4	83.8	80.6	72.3	24	151	59	246	253	G
NO25P2BE	25	1800	1775	93.6	93.6	94.4	94	83.9	80.9	72.9	29.8	193.0	73.9	261	261	G
NO30P2BE	30	1800	1775	94.1	94.1	94.8	94.7	85.8	84.5	78.2	35	217	88.8	249	242	G
NO40P2BG	40	1800	1780	94.1	94.1	95.3	94.9	87.8	86.4	81.1	45	286	117.9	192	252	G
NO50P2BG	50	1800	1780	94.5	94.5	95.3	95.1	87.7	86.1	80.7	57	357.0	147.5	191	252	G
NO100P2BG	100	1800	1785	95.4	95.4	96	95.7	86.3	84.5	78.3	114	737.5	294.3	186	231	G
NO125P2BG	125	1800	1785	95.4	95.4	96	96	87.2	86.1	81.4	141	882.3	368.2	177	220	G

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.

Operating Characteristics - Vertical Solid Shaft
Normal Thrust - "P" Base, Three Phase Totally Enclosed Fan Cooled (TEFC)
CORRO-DUTY®, Premium Efficient - IE3

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
CNT3P1DE	3	3600	3540	87.5	87.5	88	85.8	82.8	77.4	67.1	3.9	32	4.5	251	336	K
CNT3P2DE		1800	1765	89.5	89.5	89.7	88.2	80.1	73.8	61.9	3.9	31	8.9	242	379	K
CNT5P1DE	5	3600	3520	88.5	88.5	90	89.3	87	83.6	75.6	6.1	46	7.5	237	300	J
CNT5P2DE		1800	1755	89.5	89.5	90.7	90.2	83.6	78.7	68.5	6.3	46	15	231	341	J
CNT7P1DE	7.5	3600	3530	91	91	91.4	90.3	86.8	84.4	78	8.9	62.8	11.2	177	305	H
CNT7P2DE		1800	1765	91.7	91.7	92.1	91.3	82.8	78.2	68.4	9.3	65	22.3	247	324	H
CNT10P1DE	10	3600	3520	91	91	92	91.4	87.9	85.8	80	11.8	79.3	14.9	173	292	G
CNT10P2DE		1800	1760	91.7	91.7	92.6	92.3	85.4	82.2	74.7	12	80	29.8	232	297	H
CNT15P1DE	15	3600	3545	91	91	91.3	90.3	88.1	86.8	82.2	17.5	115.4	22.2	175	258	G
CNT15P2DE		1800	1775	92.4	92.4	93.4	93	82.8	79.4	70.7	18.4	112	44.4	233	248	G
CNT20P1DE	20	3600	3535	91	91	91.9	91.5	89.1	88.5	84.9	23.1	148.3	29.7	174	250	G
CNT20P2DE		1800	1770	93	93	94.3	94.2	85.5	83.6	77.3	23.5	142	59.3	235	237	G
CNT25P1FE	25	3600	3560	91.7	91.7	92	90.8	86.7	85.4	80.2	29.4	182	36.9	178	232	G
CNT25P2FE		1800	1775	93.6	93.6	94.2	93.9	85.9	83.2	75.9	29.1	179	73.9	200	265	G
CNT30P1FE	30	3600	3560	91.7	91.7	92.8	92.1	88.9	89	86.3	34	218	44.3	195	229	G
CNT30P2FE		1800	1775	93.6	93.6	94.4	94.3	87	85.1	79.2	34	218	88.8	194	256	G
CNT40P1FG	40	3600	3560	92.4	92.4	92.9	91.8	89	88.6	85.2	46	295	59	185	283	G
CNT40P2FG		1800	1780	94.1	94.1	94.7	94.5	86.8	84.4	77.3	46	295	118	192	258	G
CNT50P1FG	50	3600	3550	93	93	93.3	92.7	90	90.2	87.9	56	365	73.9	197	284	G
CNT50P2FG		1800	1780	94.5	94.5	95.2	95.1	88.4	86.7	81.1	56	377	147.7	210	265	G
CNT60P1FG	60	3600	3570	93.6	93.6	93.5	92.5	88.9	87.4	82.4	68	435	88.3	142	299	G
CNT60P2FG		1800	1785	95	95	95.4	95	86.1	83.8	77.1	69	450.8	176.6	182	234	G
CNT75P1FG	75	3600	3565	93.6	93.6	94.2	93.5	90.2	89.3	85.3	83	546	110.4	149	304	G
CNT75P2FG		1800	1785	95.4	95.4	95.9	95.8	87.2	86.1	81.2	84	523.3	221	176	218	G
CNT100P1FG	100	3600	3560	94.5	94.5	94.7	94.1	88.7	87.5	82.8	112	726	147.4	123	256	G
CNT100P2FG		1800	1780	95.4	95.4	95.6	95.1	87.1	84.8	78.3	113	716.9	294.7	165	241	G
CNT125P1FG	125	3600	3575	95.8	95.8	96.2	95.9	85.8	83.1	75.6	142	923	183.7	125	256	G
CNT125P2FG		1800	1785	95.4	95.4	95.4	94.8	83.9	81	73.5	147	933.9	368.1	122	265	G
CNT150P1FG	150	3600	3570	95.8	95.8	96.2	96.1	85.8	83	75.5	171	1088	220.5	126	252	G
CNT150P2FG		1800	1785	95.8	95.8	96.1	95.7	85.5	83.3	76.7	171	1149.5	441.7	127	273	G
CNT200P1FG	200	3600	3575	96.2	96.2	96.7	96.6	89.7	88.2	83	217	1569	294	146	276	G
CNT200P2FG		1800	1785	96.2	96.2	96.6	96.4	86.8	85.8	81.3	224	1451	588.6	109	241	G

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.

Operating Characteristics - Vertical C-Face
Three Phase Totally Enclosed Fan Cooled (TEFC)
CORRO-DUTY®, Premium Efficient - IE3

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
C1P1DCR	1	3600	3520	80	80	79.9	75.8	86	80.6	71	1.4	12.7	1.5	290	420	M
C1P2DCR		1800	1755	85.5	85.5	84.4	81.1	73.2	64.4	51.3	1.5	13.3	3	398	509	M
C32P1DCR	1.5	3600	3505	84	84	83.4	80.4	86.7	81.7	71.8	2	18.6	2.2	325	429	L
C32P2DCR		1800	1740	86.5	86.5	86.2	83.6	76.1	67.8	54.7	2	19.5	4.5	369	489	M
C2P1DCR	2	3600	3495	86.5	86.5	87.3	85.7	88.5	84.2	75	2.4	25.3	3	342	445	M
C2P2DCR		1800	1745	86.5	86.5	86.6	84.4	77.3	68.6	54.9	2.8	26.4	6	402	513	M
C3P1DCR	3	3600	3540	87.5	87.5	88	85.8	82.8	77.4	67.1	3.9	32	4.5	251	336	K
C3P2DCR		1800	1765	89.5	89.5	89.7	88.2	80.1	73.8	61.9	3.9	31	8.9	242	379	K
C5P1DCR	5	3600	3520	88.5	88.5	90	89.3	87	83.6	75.6	6.1	46	7.5	237	300	J
C5P2DCR		1800	1755	89.5	89.5	90.7	90.2	83.6	78.7	68.5	6.3	46	15	231	341	J
C7P1DCR	7.5	3600	3530	91	91	91.4	90.3	86.8	84.4	78	8.9	62.8	11.2	177	305	H
C7P2DCR		1800	1765	91.7	91.7	92.1	91.3	82.8	78.2	68.4	9.3	65	22.3	247	324	H
C10P1DCR	10	3600	3520	91	91	92	91.4	87.6	95.8	80	11.8	79.3	14.9	173	292	G
C10P2DCR		1800	1760	91.7	91.7	92.6	92.3	85.4	82.2	74.7	12	80	29.8	232	297	H
C15P1DCR	15	3600	3540	91	91	91.3	90.3	88.1	86.8	82.2	17.5	115.4	22.2	175	258	G
C15P2DCR		1800	1775	92.4	92.4	93.4	93	82.8	79.4	70.7	18.4	112	44.4	233	248	G
C20P1DCR	20	3600	3535	91	91	91.9	91.5	89.1	88.5	84.9	23.1	148.3	29.7	174	250	G
C20P2DCR		1800	1770	93	93	94.3	94.2	85.5	83.6	77.3	23.5	142	59.3	235	237	G
C25P1FSCR	25	3600	3560	91.7	91.7	92	90.8	86.7	85.4	80.2	29.4	182	36.9	178	232	G
C25P2FCR		1800	1775	93.6	93.6	94.2	93.9	85.9	83.2	75.9	29.1	179	73.9	200	265	G
C25P2FSCR		1800	1775	93.6	93.6	94.2	93.9	85.9	83.2	75.9	29.1	179	73.9	200	265	G
C30P1FSCR	30	3600	3560	91.7	91.7	92.8	92.1	88.9	89	86.3	34	218	44.3	195	229	G
C30P2FCR		1800	1775	93.6	93.6	94.4	94.3	87	85.1	79.2	34	218	88.8	194	256	G
C30P2FSCR		1800	1775	93.6	93.6	94.4	94.3	87	85.1	79.2	34	218	88.8	194	256	G
C40P1FSCR	40	3600	3560	92.4	92.4	92.9	91.8	89	88.6	85.2	46	295	59	185	283	G
C40P2FCR		1800	1780	94.1	94.1	94.7	94.5	86.8	84.4	77.3	46	295	118	192	258	G
C40P2FSCR		1800	1780	94.1	94.1	94.7	94.5	86.8	84.4	77.3	46	295	118	192	258	G
C50P1FSCR	50	3600	3550	93	93	93.3	92.7	90	90.2	87.9	56	365	73.9	197	284	G
C50P2FCR		1800	1780	94.5	94.5	95.2	95.1	88.4	86.7	81.1	56	377	147.7	210	265	G
C50P2FSCR		1800	1780	94.5	94.5	95.2	95.1	88.4	86.7	81.1	56	377	147.7	210	265	G
C60P1FSCR	60	3600	3570	93.6	93.6	93.5	92.5	88.9	87.4	82.4	68	435	88.3	142	299	G
C60P2FCR		1800	1785	95	95	95.4	95	86.1	83.8	77.1	69	450.8	176.6	182	234	G
C60P2FSCR		1800	1785	95	95	95.4	95	86.1	83.8	77.1	69	450.8	176.6	182	234	G
C75P1FSCR	75	3600	3565	93.6	93.6	94.2	93.5	90.2	89.3	85.3	83	546	110.4	149	304	G
C75P2FCR		1800	1785	95.4	95.4	95.9	95.8	87.2	86.1	81.2	84	523.3	221	176	218	G
C75P2FSCR		1800	1785	95.4	95.4	95.9	95.8	87.2	86.1	81.2	84	523.3	221	176	218	G
C100P1FSCR	100	3600	3560	94.5	94.5	94.7	94.1	88.7	87.5	82.8	112	726	147.4	123	256	G
C100P2FCR		1800	1780	95.4	95.4	95.6	95.1	87.1	84.8	78.3	113	716.9	294.7	165	241	G
C100P2FSCR		1800	1780	95.4	95.4	95.6	95.1	87.1	84.8	78.3	113	716.9	294.7	165	241	G
C125P1FSCR	125	3600	3575	95.8	95.8	96.2	95.9	85.8	83.1	75.6	142	923	183.7	125	256	G
C125P2FCR		1800	1785	95.4	95.4	95.4	94.8	83.9	81	73.5	147	933.9	368.1	122	265	G
C125P2FSCR		1800	1785	95.4	95.4	95.4	94.8	83.9	81	73.5	147	933.9	368.1	122	265	G

Operating Characteristics - Vertical C-Face
Three Phase Totally Enclosed Fan Cooled (TEFC)
CORRO-DUTY®, Premium Efficient - IE3 *(continued)*

CATALOG NUMBER	HP	RPM		% EFFICIENCY				% POWER FACTOR			CURRENT (AMPS) 460 VOLTS		TORQUE AT FULL VOLTAGE (FT. LBS.)			NEMA CODE
													FULL LOAD TORQUE @	LOCKED (STARTING)	PULLOUT BREAK-DOWN	
		NO LOAD	FULL LOAD	NEMA Nom. Eff.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED STARTING	FULL LOAD SPEED	% OF FULL LOAD		
C150P1FSCR	150	3600	3570	95.8	95.8	96.2	96.1	85.8	83	75.5	171	1088	220.5	126	252	G
C150P2FCR		1800	1785	95.8	95.8	96.1	95.7	85.5	83.3	76.7	171	1149.5	441.7	127	273	G
C150P2FSCR		1800	1785	95.8	95.8	96.1	95.7	85.5	83.3	76.7	171	1149.5	441.7	127	273	G
C200P1FSCR	200	3600	3575	96.2	96.2	96.7	96.6	89.7	88.2	83	217	1569	294	146	276	G
C200P2FCR		1800	1785	96.2	96.2	96.6	96.4	86.8	85.8	81.3	224	1451	588.6	109	241	G
C200P2FSCR		1800	1785	96.2	96.2	96.6	96.4	86.8	85.8	81.3	224	1451	588.6	109	241	G

Efficiency and power factor values listed above are typical values. For guaranteed and certified values, refer to the Technical Service Group. The code letter is an indication of the locked rotor K.V.A in accordance with the National Electrical Code. When performance values have been quoted, they should be shown on the order. Data subject to change without prior notice.