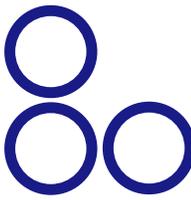


# NEMA Three Phase ODP Motors

**BROOK  
CROMPTON**   
Keeping Industry Turning



- Cast Iron Frames
- Premium Efficient
- VFD Rated
- UL Recognized & CSA Certified
- 1.15 Service Factor
- Foot Mount or C-Face
- Class F Insulation

230/460V P/N*	575V P/N*	HP	SYN RPM 60Hz	Frame	Aprx. Wt. (lb)	F. L. Amps @ 460V	F. L. Amps @ 575V	% F.L. Efficiency
HO4N003-4	HO4N003-5	3	1800	182T	100	4	3	89.5
HO6N003-4	HO6N003-5	3	1200	213T	156	5	3.6	88.5
HO2N005-4	HO2N005-5	5	3600	182T	94	6	4.8	86.5
HO4N005-4	HO4N005-5	5	1800	184T	106	6.3	5	89.5
HO6N005-4	HO6N005-5	5	1200	215T	185	7.5	5.6	89.5
HO2N7.5-4	HO2N7.5-5	7.5	3600	184T	105	8.8	7	88.5
HO4N7.4-4	HO4N7.4-5	7.5	1800	213T	160	9.9	8	91
HO6N7.5-4	HO6N7.5-5	7.5	1800	254T	281	11.2	8.5	90.2
HO2N010-4	HO2N010-5	10	3600	213T	150	11.8	9.5	89.5
HO4N010-4	HO4N010-5	10	1800	215T	220	12.8	10.5	91.7
HO6N010-4	HO6N010-5	10	1200	256T	305	14.8	11.7	91.7
HO2N015-4	HO2N015-5	15	3600	215T	175	17.3	13.5	90.2
HO4N015-4	HO4N015-5	15	1800	254T	300	18.5	14.5	93
HO6N015-4	HO6N015-5	15	1200	284T	414	19.7	16	91.7
HO2N020-4	HO2N020-5	20	3600	254T	276	23	18.5	91
HO4N020-4	HO4N020-5	20	1800	256T	324	25.5	19.5	93
HO6N020-4	HO6N020-5	20	1200	286T	457	27.5	21.5	92.4
HO2N025-4	HO2N025-5	25	3600	256T	315	28.6	23	91.7
HO4N025-4	HO4N025-5	25	1800	284T	404	29.8	25	93.6
HO6N025-4	HO6N025-5	25	1200	324T	595	33.5	26.5	93
HO2N030-4	HO2N030-5	30	3600	284TS	396	33.5	27	91.7
HO4N030-4	HO4N030-5	30	1800	286T	471	35.5	28	94.1
HO6N030-4	HO6N030-5	30	1200	326T	675	39	30	93.6
HO2N040-4	HO2N040-5	40	3600	286TS	452	45.6	36.5	92.4
HO4N020-4	HO4N020-5	40	1800	324T	581	48	39	94.1
HO6N020-4	HO6N020-5	40	1200	364T	875	50	41.6	94.1
HO2N050-4	HO2N050-5	50	3600	324TS	548	56	45.5	93
HO4N050-4	HO4N050-5	50	1800	326T	650	59	47.5	94.5
HO6N050-4	HO6N050-5	50	1200	365T	930	62.5	50	94.1
HO2N060-4	HO2N060-5	60	3600	326TS	590	68	53.5	93.6
HO4N060-4	HO4N060-5	60	1800	364T	1005	70	58	95
HO6N060-4	HO6N060-5	60	1200	404T	1188	80	64.5	94.5
HO2N075-4	HO2N075-5	75	3600	364TS	937	85	67.5	93.6
HO4N075-4	HO4N075-5	75	1800	365T	1030	87	70.5	95
HO6N075-4	HO6N075-5	75	1200	405T	1155	99.5	79	94.5

\*For C-Face Motor Add "C" to Part Number Suffix

# NEMA Three Phase ODP Motors

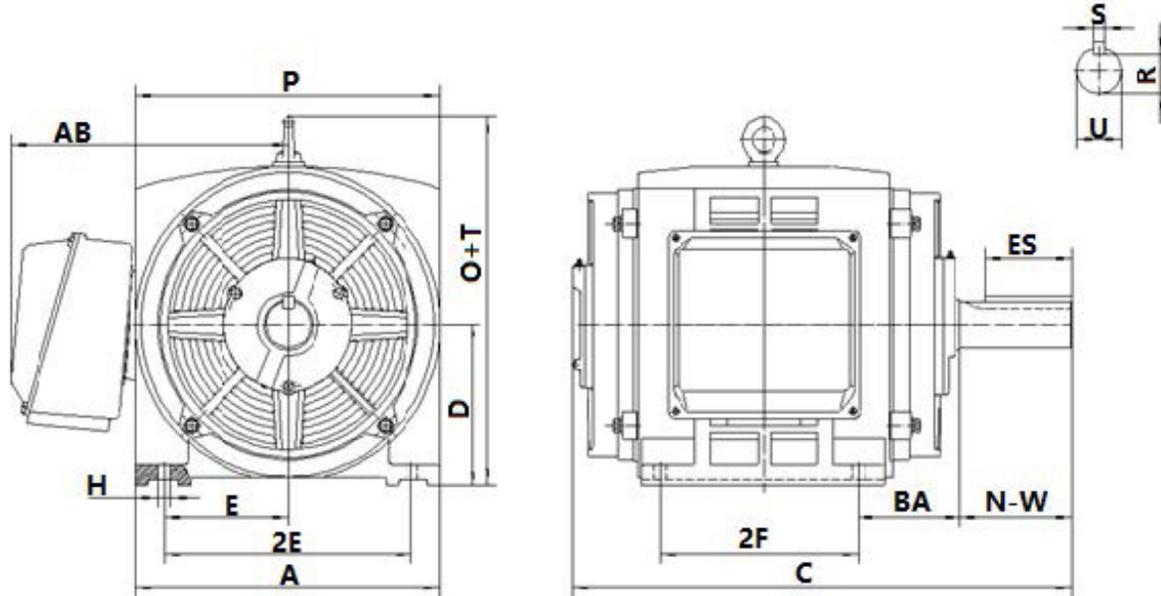


230/460V P/N*	575V P/N*	HP	SYN RPM 60Hz	Frame	Aprx. Wt. (lb)	F. L. Amps @ 460V	F. L. Amps @ 575V	% F.L. Efficiency
HO2N100-4	HO2N100-5	100	3600	365TS	1016	112	89.5	93.6
HO4N100-4	HO4N100-5	100	1800	404T	992	112.5	90	95.4
HO6N100-4	HO6N100-5	100	1200	444T	1955	59	94.5	95
HO2N125-9**	HO2N125-5	125	3600	404TS	1015	142	114.5	94.1
HO4N125-4	HO4N125-5	125	1800	405T	1086	140	111.5	95.4
HO6N125-9**	HO6N125-5	125	1200	445T	2022	74	121	95
HO2N150-9**	HO2N150-5	150	3600	405TS	1085	84.5	136.5	94.1
HO4N150-9**	HO4N150-5	150	1800	444T	1980	82	133.5	95.8
HO6N150-9**	HO6N150-5	150	1200	445T	2040	89	143	95.4
HO2N200-9**	HO2N200-5	200	3600	444TS	1765	106.5	175.5	95
HO4N200-9**	HO4N200-5	200	1800	445T	2037	110	180	95.8
HO6N200-9**	HO6N200-5	200	1200	447T	2800	119.5	193.5	95.4
HO4N250-9**	Consult Factory	250	1800	445T	1942	144	Consult Factory	95.8
HO4N300-9**	Consult Factory	300	1800	445T	1986	172.5	Consult Factory	95.8
HO4N350-9**	Consult Factory	350	1800	447T	2318	200	Consult Factory	95.8

\*For C-Face Motor Add "C" to Part Number Suffix

\*\*Motors With "-9" Suffix Are Single Voltage 460V

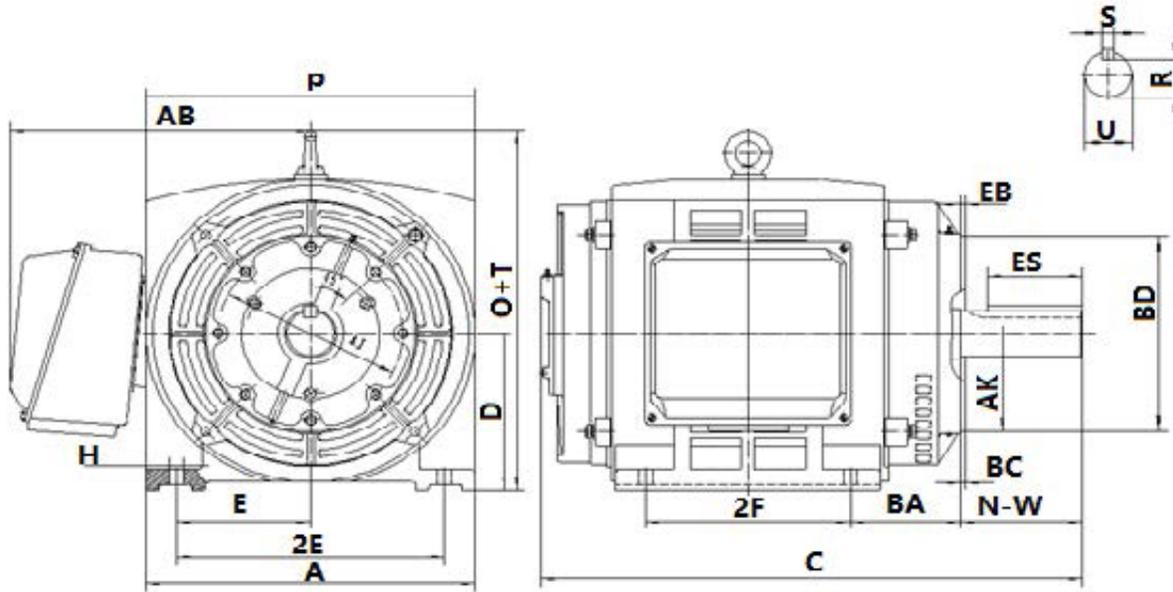
# NEMA Three Phase ODP Motors Mounting Dimensions - Foot Mount



Frame	Dimensions (In)														
	2E	2F	BA	U	N-W	S	R	D	H	A	P	O+T	AB	ES	C
N182T	7.5	4.5	2.75	1.125	2.75	0.25	0.986	4.5	0.41	9	8.469	10.512	7.874	1.78	14.094
N184T	7.5	5.5	2.75	1.125	2.75	0.25	0.986	4.5	0.41	9	8.469	10.512	7.874	1.78	14.094
N213T	8.5	5.5	3.5	1.375	3.375	0.312	1.201	5.25	0.41	10.5	10.813	12.598	8.661	2.41	16.378
N215T	8.5	7	3.5	1.375	3.375	0.312	1.201	5.25	0.41	10.5	10.813	12.598	8.661	2.41	17.874
N254T	10	8.25	4.25	1.625	4	0.375	1.416	6.25	0.53	12.5	13.25	14.961	9.843	2.91	20.945
N256T	10	10	4.25	1.625	4	0.375	1.416	6.25	0.53	12.5	13.25	14.961	9.843	2.91	22.52
N284T	11	9.5	4.75	1.875	4.625	0.5	1.591	7	0.53	14	14.75	16.929	11.811	3.28	24.016
N286T	11	11	4.75	1.875	4.625	0.5	1.591	7	0.53	14	14.75	16.929	11.811	3.28	25.512
N324T	12.5	10.5	5.25	2.125	5.25	0.5	1.845	8	0.66	16	15.75	18.937	13.386	3.91	26.024
N326T	12.5	12	5.25	2.125	5.25	0.5	1.845	8	0.66	16	15.75	18.937	13.386	3.91	27.52
N364T	14	11.25	5.88	2.375	5.875	0.625	2.021	9	0.66	18	16	22.047	17.52	4.28	31.496
N365T	14	12.25	5.88	2.375	5.875	0.625	2.021	9	0.66	18	16	22.047	17.52	4.28	32.677
N404T	16	12.25	6.62	2.875	7.25	0.75	2.45	10	0.81	20	19.125	23.031	18.307	5.65	32.559
N405T	16	13.75	6.62	2.875	7.25	0.75	2.45	10	0.81	20	19.125	23.031	18.307	5.65	34.055
N444T	18	14.5	7.5	3.375	8.5	0.875	2.88	11	0.81	22	22	26.575	21.063	6.91	39.764
N445T	18	16.5	7.5	3.375	8.5	0.875	2.88	11	0.81	22	22	26.575	21.063	6.91	39.764
N447T(4P)	18	20	7.5	3.375	8.5	0.875	2.88	11	0.81	22	26.5	28.071	21.063	6.91	43.11
N447T(6P)	18	20	7.5	3.375	8.5	0.875	2.88	11	0.81	22	26.5	28.071	21.063	6.91	48.228
N284TS	11	9.5	4.75	1.625	3.25	0.375	1.416	7	0.53	14	14.75	16.929	11.811	1.91	22.638
N286TS	11	11	4.75	1.625	3.25	0.375	1.416	7	0.53	14	14.75	16.929	11.811	1.91	23.819
N324TS	12.5	10.5	5.25	1.875	3.75	0.5	1.591	8	0.66	16	15.75	18.937	13.386	2.03	24.528
N326TS	12.5	12	5.25	1.875	3.75	0.5	1.591	8	0.66	16	15.75	18.937	13.386	2.03	26.378
N364TS	14	11.25	5.88	1.875	3.75	0.5	1.591	9	0.66	18	16	22.047	17.52	2.03	29.331
N365TS	14	12.25	5.88	1.875	3.75	0.5	1.591	9	0.66	18	16	22.047	17.52	2.03	30.512
N404TS	16	12.25	6.62	2.125	4.25	0.5	1.845	10	0.81	20	19.125	23.031	18.307	2.78	29.528
N405TS	16	13.75	6.62	2.125	4.25	0.5	1.845	10	0.81	20	19.125	23.031	18.307	2.78	31.024
N444TS	18	14.5	7.5	2.375	4.75	0.625	2.021	11	0.81	22	22	26.575	21.063	3.03	36.024
N445TS	18	16.5	7.5	2.375	4.75	0.625	2.021	11	0.81	22	22	26.575	21.063	3.03	40.945

# NEMA Three Phase ODP Motors

## Mounting Dimensions - C-Face & Foot Mount



Frame	Dimensions (In)																			
	2E	2F	BA	U	N-W	S	R	D	H	AJ	AK	BC	BD	BB	A	P	O+T	AB	ES	C
N213TC	8.5	5.5	3.5	1.375	3.375	0.312	1.201	5.25	0.41	7.25	8.5	0.25	9	0.25	10.5	10.813	12.598	8.661	2.41	17.322
N215TC	8.5	7	3.5	1.375	3.375	0.312	1.201	5.25	0.41	7.25	8.5	0.25	9	0.25	10.5	10.813	12.598	8.661	2.41	18.898
N254TC	10	8.25	4.25	1.625	4	0.375	1.416	6.25	0.53	7.25	8.5	0.25	10	0.25	12.5	13.25	14.961	9.843	2.91	21.457
N256TC	10	10	4.25	1.625	4	0.375	1.416	6.25	0.53	7.25	8.5	0.25	10	0.25	12.5	13.25	14.961	9.843	2.91	23.031
N284TC	11	9.5	4.75	1.875	4.625	0.5	1.591	7	0.53	9	10.5	0.25	11.25	0.25	14	14.75	16.929	11.811	3.28	24.016
N286TC	11	11	4.75	1.875	4.625	0.5	1.591	7	0.53	9	10.5	0.25	11.25	0.25	14	14.75	16.929	11.811	3.28	25.512
N324TC	12.5	10.5	5.25	2.125	5.25	0.5	1.845	8	0.66	11	12.5	0.25	14	0.25	16	15.75	18.937	13.386	3.91	26.024
N326TC	12.5	12	5.25	2.125	5.25	0.5	1.845	8	0.66	11	12.5	0.25	14	0.25	16	15.75	18.937	13.386	3.91	27.52
N364TC	14	11.25	5.88	2.375	5.875	0.625	2.021	9	0.66	11	12.5	0.25	14	0.25	18	16	22.047	17.52	4.28	31.496
N365TC	14	12.25	5.88	2.375	5.875	0.625	2.021	9	0.66	11	12.5	0.25	14	0.25	18	16	22.047	17.52	4.28	32.677
N404TC	16	12.25	6.62	2.875	7.25	0.75	2.45	10	0.81	11	12.5	0.25	15.5	0.25	20	19.125	23.031	18.307	5.65	32.559
N405TC	16	13.75	6.62	2.875	7.25	0.75	2.45	10	0.81	11	12.5	0.25	15.5	0.25	20	19.125	23.031	18.307	5.65	34.055
N444TC	18	14.5	7.5	3.375	8.5	0.875	2.88	11	0.81	14	16	0.25	18	0.25	22	22	26.575	21.063	6.91	39.764
N445TC	18	16.5	7.5	3.375	8.5	0.875	2.88	11	0.81	14	16	0.25	18	0.25	22	22	26.575	21.063	6.91	39.764
N447TC(4P)	18	20	7.5	3.375	8.5	0.875	2.88	11	0.81	14	16	0.25	18	0.25	22	26.5	28.071	21.063	6.91	43.11
N447TC(6P)	18	20	7.5	3.375	8.5	0.875	2.88	11	0.81	14	16	0.25	18	0.25	22	26.5	28.071	21.063	6.91	48.228
N284TSC	11	9.5	4.75	1.625	3.25	0.375	1.416	7	0.53	9	10.5	0.25	11.25	0.25	14	14.75	16.929	11.811	1.91	22.638
N286TSC	11	11	4.75	1.625	3.25	0.375	1.416	7	0.53	9	10.5	0.25	11.25	0.25	14	14.75	16.929	11.811	1.91	23.819
N324TSC	12.5	10.5	5.25	1.875	3.75	0.5	1.591	8	0.66	11	12.5	0.25	14	0.25	16	15.75	18.937	13.386	2.03	24.528
N326TSC	12.5	12	5.25	1.875	3.75	0.5	1.591	8	0.66	11	12.5	0.25	14	0.25	16	15.75	18.937	13.386	2.03	26.378
N364TSC	14	11.25	5.88	1.875	3.75	0.5	1.591	9	0.66	11	12.5	0.25	14	0.25	18	16	22.047	17.52	2.03	29.331
N365TSC	14	12.25	5.88	1.875	3.75	0.5	1.591	9	0.66	11	12.5	0.25	14	0.25	18	16	22.047	17.52	2.03	30.512
N404TSC	16	12.25	6.62	2.125	4.25	0.5	1.845	10	0.81	11	12.5	0.25	15.5	0.25	20	19.125	23.031	18.307	2.78	29.528
N405TSC	16	13.75	6.62	2.125	4.25	0.5	1.845	10	0.81	11	12.5	0.25	15.5	0.25	20	19.125	23.031	18.307	2.78	31.024
N444TSC	18	14.5	7.5	2.375	4.75	0.625	2.021	11	0.81	14	16	0.25	18	0.25	22	22	26.575	21.063	3.03	36.024
N445TSC	18	16.5	7.5	2.375	4.75	0.625	2.021	11	0.81	14	16	0.25	18	0.25	22	22	26.575	21.063	3.03	40.945