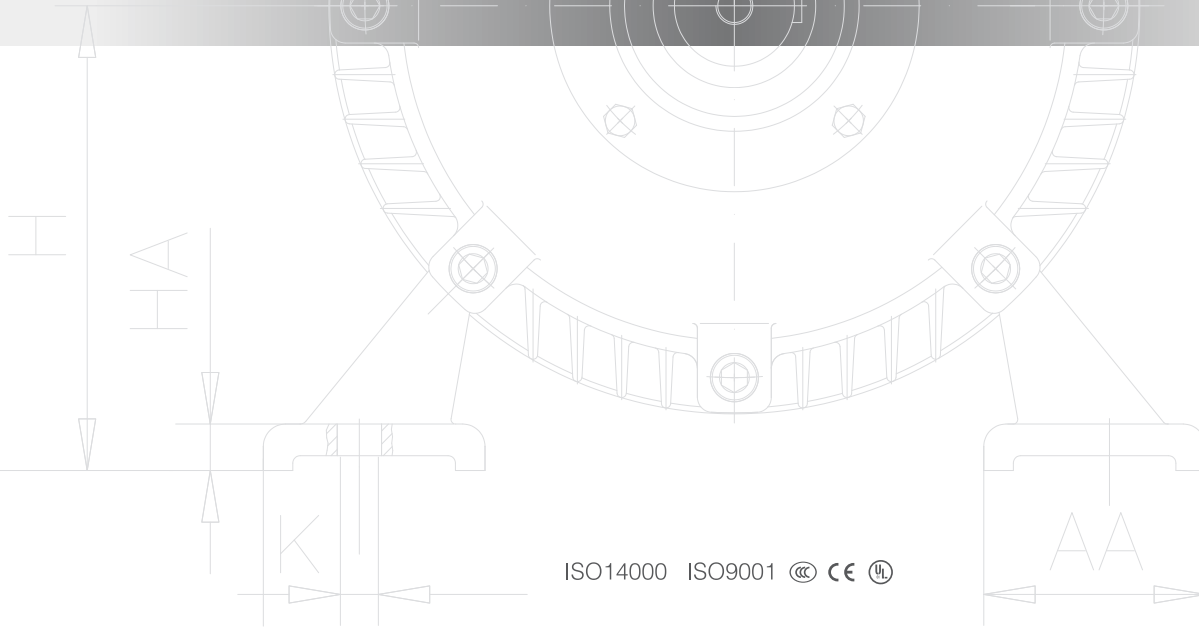
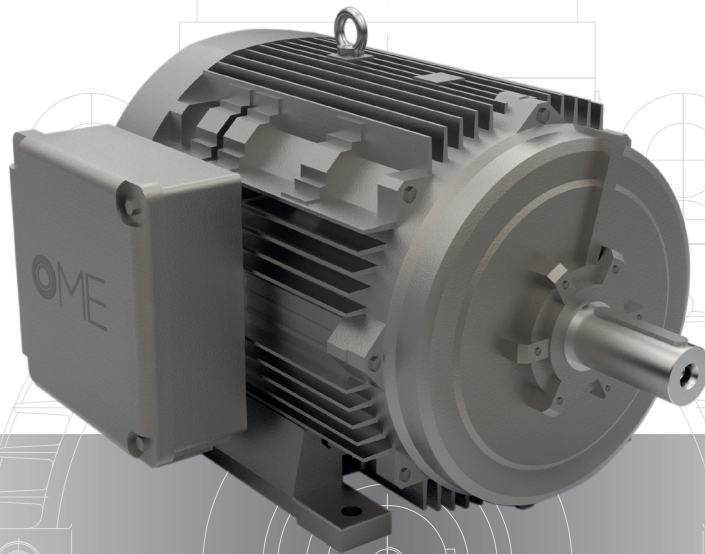




OMN - NEMA SERIES
THREE PHASE ELECTRIC MOTOR HIGH VOLTAGE SERIES

www.omemotors.com

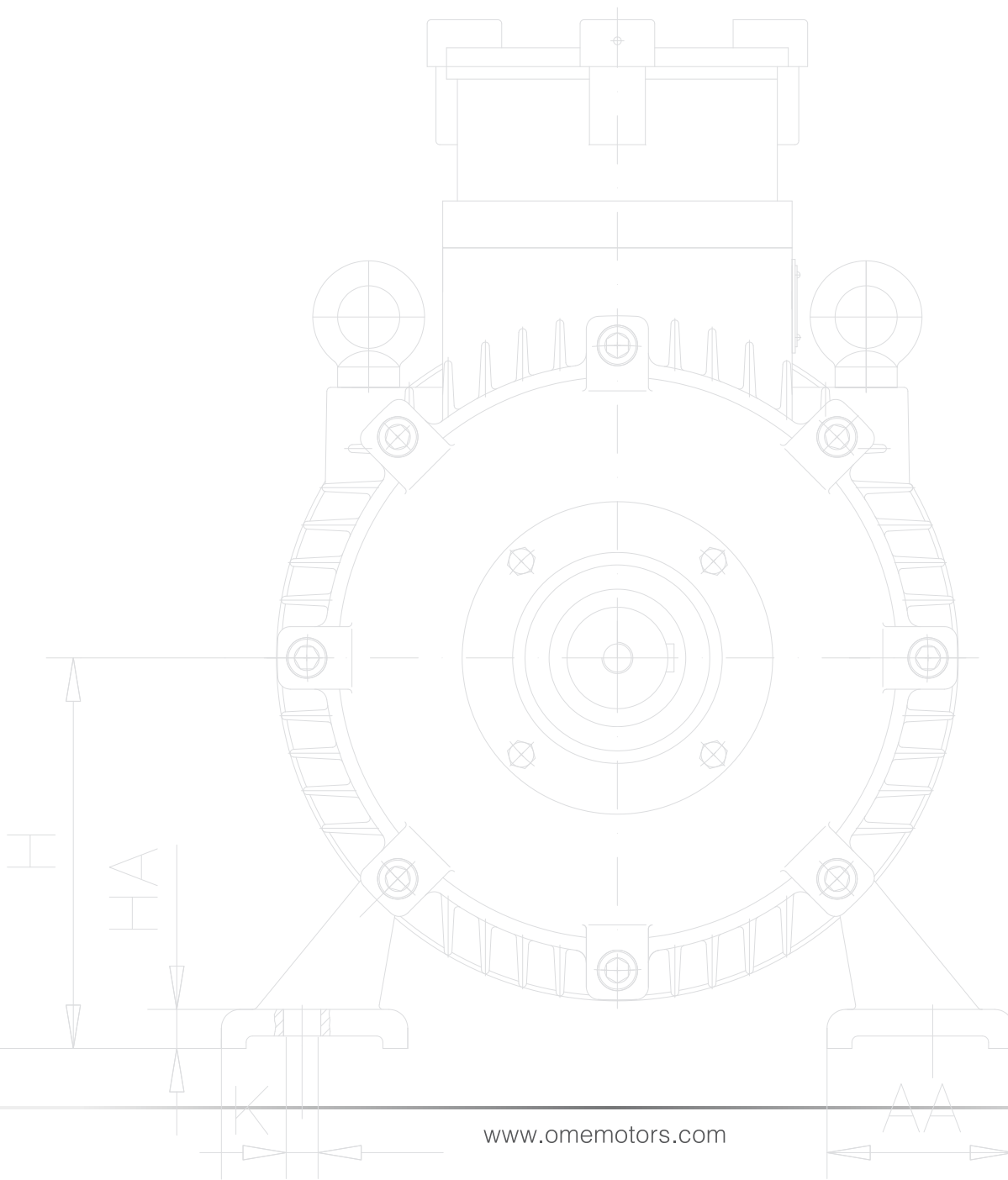






GENERAL INFORMATION

OME Electric Motors Information	01
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Overall Dimension	09

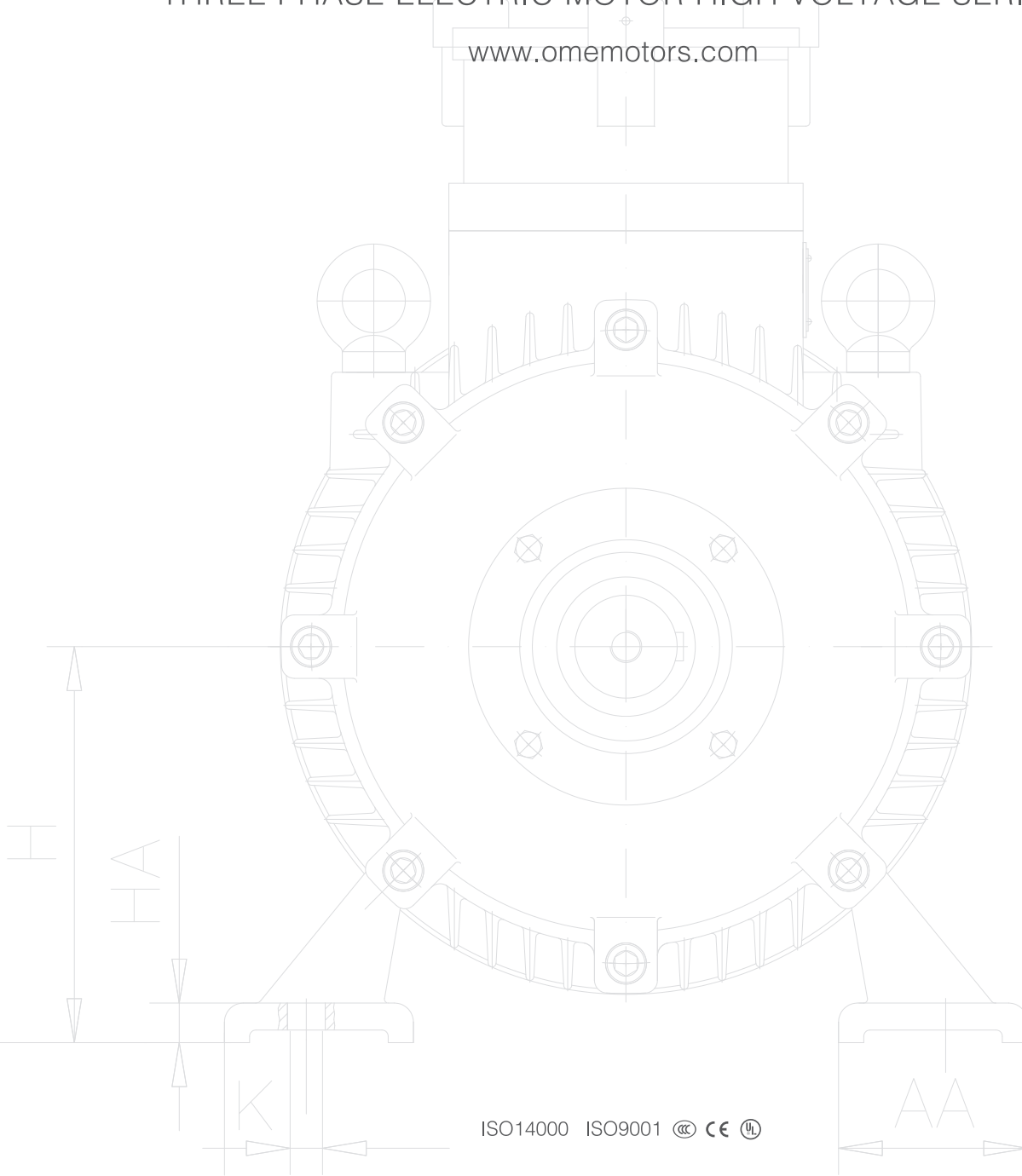




OMN - NEMA SERIES

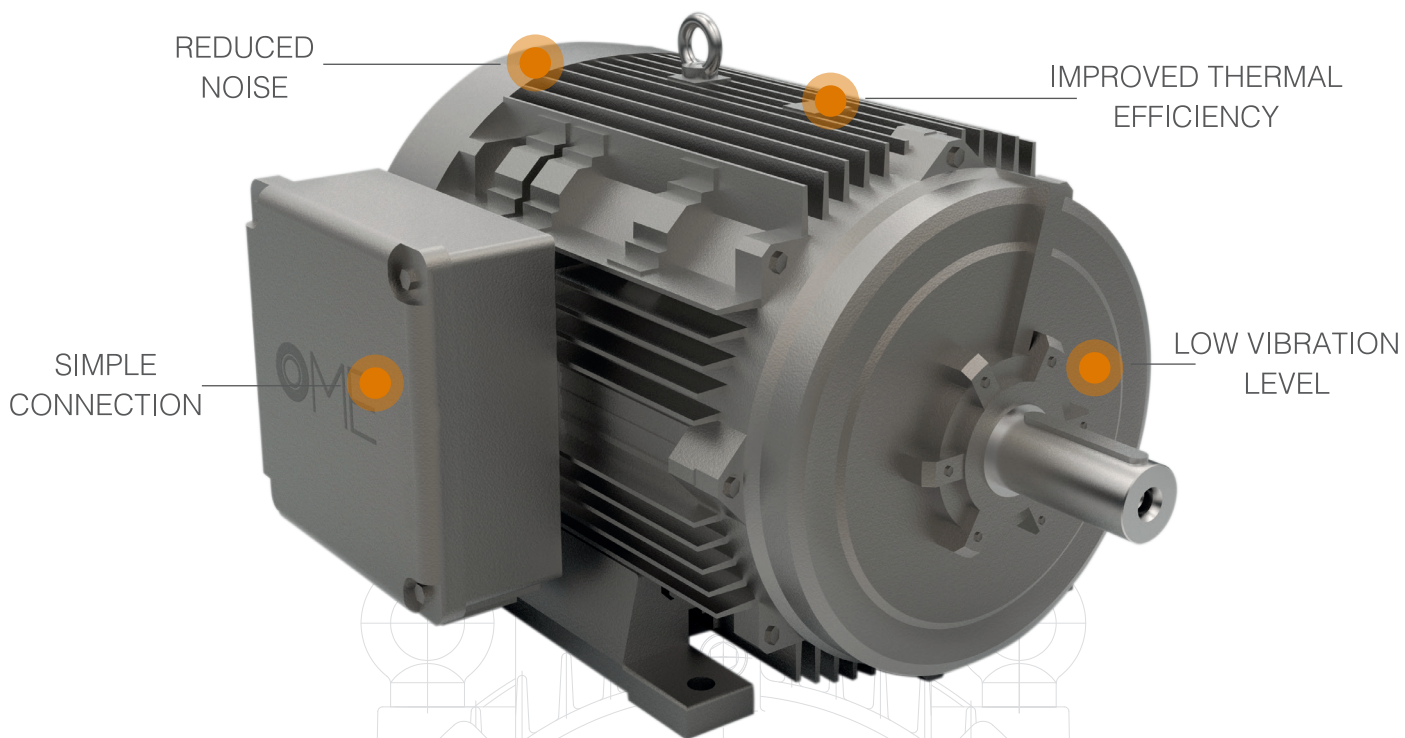
THREE PHASE ELECTRIC MOTOR HIGH VOLTAGE SERIES

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NEMA SERIES THREE PHASE ELECTRIC MOTOR LOW VOLTAGE



High Performance • Energy Saving

- Standard low voltage motors - or IEC motors - designed and manufactured by OME are low voltage motors that offer high efficiency and at the same time effective energy savings, in line with environmental regulations.

- OME high efficiency motors ensure significant optimisation of energy consumption, safeguarding the environment and ensuring substantial savings in operating costs.

OME Electric Motors

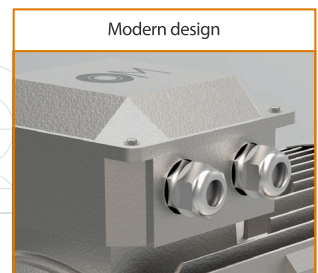
OME IEC low voltage motors are suitable for all industrial sectors and applications, complying with national and international mandatory efficiency rules.

OME's motors help our customers increase their productivity, save energy, improve quality and generate power.

- High quality components including superior copper, metal cable glands and SKF bearings. Thanks to their high quality, OME electric motors are perfectly suitable for heavy duty applications, with Long lasting performances.



- OME also pays exceptional care and attention to the design of its electric motors. This increase the cooling efficiency and also the looking of the product.



- Customized packaging that provides increased protection during transport and an easier handling.



OME Electric Motors and Orsatti Group

OME is a well-established global reality born from the Orsatti family's long experience in the electrical machinery sector and characterized by a history in continuous evolution.

The key points that distinguish the Orsatti Group are in particular:

- Technical experience of over 50 years
- The continuous research for new solutions to increase the performance of our electric motors
- Development of technical solutions in compliance with current standards
- The tailor-made service to customize the motors on customer request
- The wide range of production to meet any market need
- The constant research for suitable solutions to increase the efficiency of our electric motors
- Compliance with the standards required for energy saving and environmental protection

MISSION

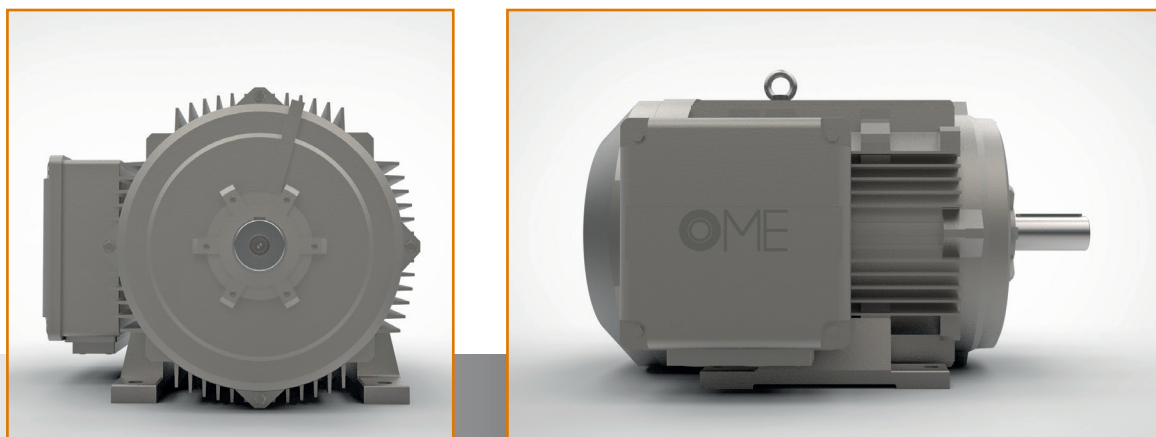
Our mission is to be a leading company in the production of electric motors at an international level.

VISION

Our vision is to design and manufacture highly customized motors, meeting the most varied customer requirements, managing to make competitive even the smallest realities.

VALUES

- The high quality of production, sales, service and maintenance;
- Intelligent and low costs logistics;
- Providing motors, services and expertise to save energy and improve customer processes throughout the life cycle of our products and beyond.



Series OMN

SERIES PREMIUM EFFICIENCY MOTOR (NEMA)

Motors in line with NEMA Premium standards for the US market.

Highly efficient devices for maximum energy savings.

Discover the NEMA range of electric motors for North and South America.

OME Motors is able to produce NEMA (National Electrical Manufacturers Association) motors that meet the regulations regarding the performance and specific requirements of the US and Middle East markets, where the company has been present for years. These are three-phase electric motors with different frames and voltages, able to adapt to the most diverse requirements and offer maximum energy efficiency for every application need. OME Motors builds NEMA cast iron motors, devices compliant with EISA legislation for minimum performance and capable of reaching or exceeding the NEMA Premium standard. The company produces low-voltage NEMA electric motors in the standard version, or is available to create highly customized and custom-built devices.



Characteristics and Functionality of NEMA Motors.

NEMA electric motors are devices able to offer various advantages in the most disparate industrial applications. In detail, they have these characteristics:

- NEMA electric motors have a dynamic and modular design, able to adapt to various contexts and to satisfy the most varied requirements.
- Since they are made of cast iron, NEMA motors are extremely robust.
- NEMA electric motors are energy-saving devices.
- The possibility to modify the motor offers maximum versatility of use.
- The low level of assistance and maintenance required by NEMA motors reduces costs.
- Thanks to their technical characteristics, NEMA electric motors have reduced vibration and noise levels.
- Finally, these devices are compatible with any frequency inverter.

Applications and Uses of NEMA Premium Motors.

Thanks to their own characteristics, the NEMA Premium motors designed and built - even custom-made - by OME Motors can be successfully used in the industrial field and in the most diverse sectors. In particular, these three-phase induction electric motors are suitable for use in water systems for the purification, treatment and desalination of water, in air treatment plants or in the food industries. They can work effectively in combination with pumps and compressors, or with fans, blowers and heating, ventilation and air conditioning systems (HVAC) and finally with turbines.

OUTLINES

Frame	143T~449T
Rated Power	1 - 250HP
Pole	2, 4, 6
Service Factor	1.15
Rated Voltage	230/460V, 460V
Rated Frequency	60Hz
Structure	TEFC (IP54, IP55)
Insulation Grade	F



TECHNICAL DATA

- OMN Premium Efficiency Electric Motors (TEFC Sf1.15)

2P Synchronous speed 3500r/min												
Model	Frame No.	Output Hp	Speed r/min	At Full Load						Torque		
				230 V		460 V		Power factor COSφ	Eff FL 100%	Rated Torque Lb.ft	Locked / Rated %	Max / Rated %
				Current A		Current A						
OMN143T2-2	143T	1	3495	3.0	2Y/Y	1.5	2Y/Y	0.82	77.0	1.50	220	265
OMN143T3-2	143T	1.5	3490	4.0	2Y/Y	2.0	2Y/Y	0.84	84.0	2.26	215	250
OMN145T-2	145T	2	3485	5.2	2Y/Y	2.6	2Y/Y	0.85	85.5	3.01	210	240
OMN182T-2	182T	3	3530	7.4	2Y/Y	3.7	2Y/Y	0.87	86.5	4.46	200	230
OMN184T-2	184T	5	3520	12.00	2Y/Y	6.0	2Y/Y	0.88	88.5	7.46	180	215
OMN213T-2	213T	7.5	3535	17.6	2Δ/Δ	8.8	2Δ/Δ	0.89	89.5	11.14	250	290
OMN215T-2	215T	10	3530	23.4	2Δ/Δ	11.7	2Δ/Δ	0.89	90.2	14.88	240	280
OMN254T-2	254T	15	3560	34.2	2Δ/Δ	17.1	2Δ/Δ	0.90	91.0	22.13	220	250
OMN256T-2	256T	20	3555	45.8	2Δ/Δ	22.9	2Δ/Δ	0.90	91.0	29.55	220	250
OMN284TS-2	284TS	25	3560	56.8	2Δ/Δ	28.4	2Δ/Δ	0.90	91.7	36.89	180	220
OMN286TS-2	286TS	30	3560	68.0	2Δ/Δ	34.0	2Δ/Δ	0.90	91.7	44.26	180	220
OMN324TS-2	324TS	40	3560	90.0	2Δ/Δ	45.0	2Δ/Δ	0.90	92.4	59.02	200	225
OMN326TS-2	326TS	50	3560	111.8	2Δ/Δ	55.9	2Δ/Δ	0.90	93.0	73.77	200	225
OMN364TS-2	364TS	60	3575	132.0	2Δ/Δ	66.0	2Δ/Δ	0.91	93.6	88.16	160	205
OMN365TS-2	365TS	75	3575	164.8	2Δ/Δ	82.4	2Δ/Δ	0.91	93.6	110.20	160	205
OMN405TS-2	405TS	100	3575	218.6	2Δ/Δ	109.3	2Δ/Δ	0.91	94.1	146.93	180	250
OMN444TS-2	444TS	125	3580	270.8	Δ	135.4	Δ	0.91	95.0	183.40	165	230
OMN445TS-2	445TS	150	3580	325.0	Δ	162.5	Δ	0.91	95.0	220.08	160	230
OMN447TS-2	447TS	200	3580	426.8	Δ	213.4	Δ	0.92	95.4	293.44	170	220
OMN449TS-2	449TS	250	3580	531.2	Δ	265.6	Δ	0.92	95.8	366.80	185	220

4P Synchronous speed 1750r/min

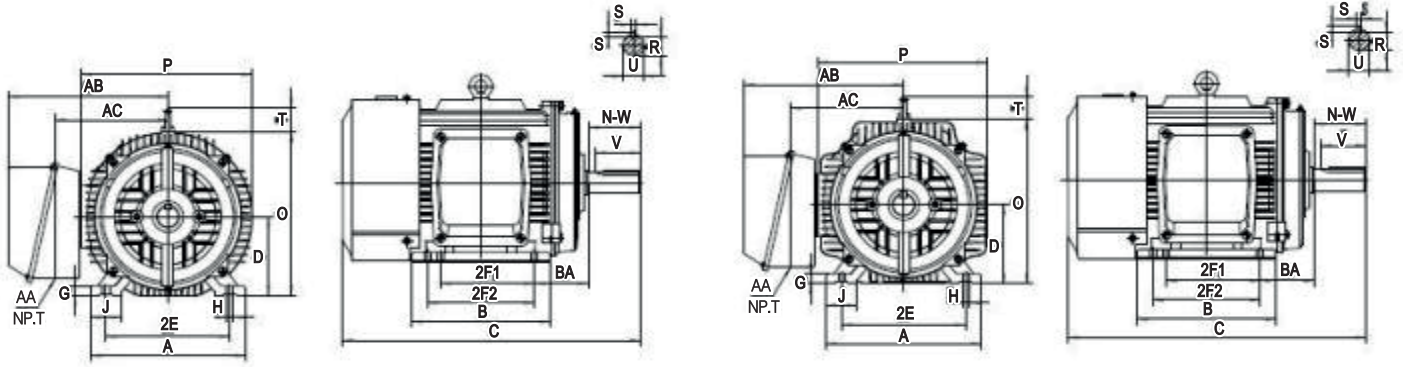
			At Full Load							Torque		
Model	Frame No.	Output Hp	Speed r/min	230 V		460 V		Power factor COSφ	Eff FL 100%	Rated Torque Lb.ft	Locked / Rated %	Max / Rated %
				Current A		Current A						
OMN143T2-4	143T	1	1745	3.2	2Y/Y	1.6	2Y/Y	0.70	85.5	3.01	280	300
OMN145T1-4	145T	1.5	1735	4.4	2Y/Y	2.2	2Y/Y	0.74	86.5	4.54	250	280
OMN145T2-4	145T	2	1730	5.8	2Y/Y	2.9	2Y/Y	0.75	86.5	6.07	245	270
OMN182T-4	182T	3	1760	7.2	2Y/Y	3.6	2Y/Y	0.86	89.5	8.95	215	250
OMN184T-4	184T	5	1755	12.2	2Y/Y	6.1	2Y/Y	0.86	89.5	14.96	185	225
OMN213T-4	213T	7.5	1765	18.0	2Δ/Δ	9.0	2Δ/Δ	0.85	91.7	22.32	250	280
OMN215T-4	215T	10	1765	24.0	2Δ/Δ	12.0	2Δ/Δ	0.85	91.7	29.76	240	200
OMN254T-4	254T	15	1780	35.8	2Δ/Δ	17.9	2Δ/Δ	0.85	92.4	44.26	180	230
OMN256T-4	256T	20	1780	47.7	2Δ/Δ	23.7	2Δ/Δ	0.85	93.0	59.02	160	200
OMN284T-4	284T	25	1780	58.8	2Δ/Δ	29.4	2Δ/Δ	0.85	93.6	73.77	180	230
OMN286T-4	286T	30	1780	70.6	2Δ/Δ	35.3	2Δ/Δ	0.85	93.6	88.53	175	220
OMN324T-4	324T	40	1775	90.4	2Δ/Δ	45.2	2Δ/Δ	0.88	94.1	118.37	195	235
OMN326T-4	326T	50	1775	112.6	2Δ/Δ	56.3	2Δ/Δ	0.88	94.5	147.96	195	235
OMN364T-4	364T	60	1785	136.0	2Δ/Δ	68.0	2Δ/Δ	0.87	95.0	176.56	175	210
OMN365T-4	365T	75	1785	169.2	2Δ/Δ	84.6	2Δ/Δ	0.87	95.4	220.70	170	200
OMN405T-4	405T	100	1785	225.6	2Δ/Δ	112.8	2Δ/Δ	0.87	95.4	294.27	180	250
OMN444T-4	444T	125	1790	278.8	2-Δ	139.4	2-Δ	0.88	95.4	366.80	180	240
OMN445T-4	445T	150	1790	333.2	2-Δ	166.6	2-Δ	0.88	95.8	440.16	170	240
OMN447T-4	447T	200	1790	442.4	2-Δ	221.2	2-Δ	0.88	96.2	586.89	185	240
OMN449T-4	449T	250	1790	553.0	2-Δ	276.5	2-Δ	0.88	96.2	733.61	185	230

6P Synchronous speed 1150r/min

Model	Frame No.	Output Hp	Speed r/min	At Full Load						Torque		
				230 V		460 V		Power factor COSφ	Eff FL 100%	Rated Torque Lb.ft	Locked / Rated %	Max / Rated %
				Current A		Current A						
OMN145T-6	145T	1	1155	3.4	2Y/Y	1.7	2Y/Y	0.65	82.5	4.55	260	280
OMN182T-6	182T	1.5	1180	4.6	2Y/Y	2.3	2Y/Y	0.70	87.5	6.68	190	250
OMN184T-6	184T	2	1180	6.0	2Y/Y	3.0	2Y/Y	0.70	88.5	8.90	180	240
OMN213T-6	213T	3	1185	8.4	2Y/Y	4.2	2Y/Y	0.74	89.5	13.30	185	230
OMN215T-6	215T	5	1180	14.2	2Y/Y	7.1	2Y/Y	0.74	89.5	22.26	170	215
OMN254T-6	254T	7.5	1190	20.6	2Δ/Δ	10.3	2Δ/Δ	0.75	91.0	33.10	190	230
OMN256T-6	256T	10	1185	27.4	2Δ/Δ	13.7	2Δ/Δ	0.75	91.0	44.33	180	220
OMN284T-6	284T	15	1185	37.8	2Δ/Δ	18.9	2Δ/Δ	0.81	91.7	66.49	170	200
OMN286T-6	286T	20	1185	50.4	2Δ/Δ	25.2	2Δ/Δ	0.81	91.7	88.65	170	200
OMN324T-6	324T	25	1175	61.4	2Δ/Δ	30.7	2Δ/Δ	0.82	93.0	111.76	175	220
OMN326T-6	326T	30	1175	73.6	2Δ/Δ	36.8	2Δ/Δ	0.82	93.0	134.11	170	210
OMN364T-6	364T	40	1190	97.0	2Δ/Δ	48.5	2Δ/Δ	0.82	94.1	176.56	150	200
OMN365T-6	365T	50	1190	121.4	2Δ/Δ	60.7	2Δ/Δ	0.82	94.1	220.70	150	200
OMN404T-6	404T	60	1190	138.2	2Δ/Δ	69.1	2Δ/Δ	0.86	94.5	264.84	190	240
OMN405T-6	405T	75	1190	172.8	2Δ/Δ	86.4	2Δ/Δ	0.86	94.5	331.05	190	230
OMN444T-6	444T	100	1190	229.2	2-Δ	114.6	2-Δ	0.86	95.0	441.40	180	230
OMN445T-6	445T	125	1190	286.6	2-Δ	143.3	2-Δ	0.86	95.0	551.75	180	230
OMN447T-6	447T	150	1190	341.0	2-Δ	170.5	2-Δ	0.86	95.8	662.10	170	230
OMN449T-6	449T	200	1190	454.6	2-Δ	227.3	2-Δ	0.86	95.8	882.80	170	220

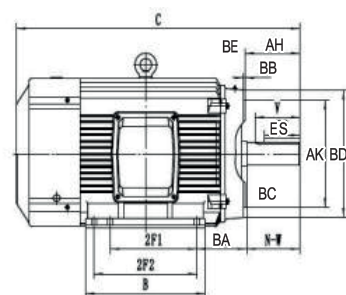
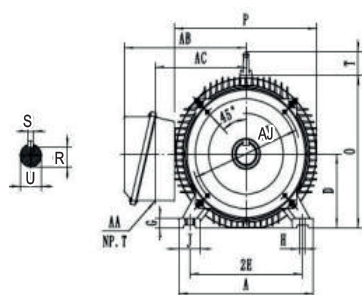
- Inverter Duty per NEMA MG1, Part 31,20:1 for Variable Torque,10:1 for Constant Torque
- Certified Class I Div 2, Groups A, B, C & D
- Service Factor 1.15
- NEMA design B
- Rated 50Hz at same Horsepower with a 1.0 service factor

FOOT MOUNTING DIMENSION

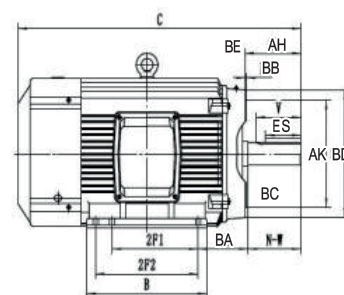
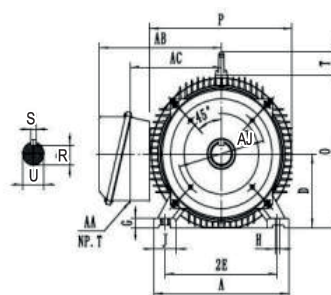


	Dimension (Inch)																							
Frame No.	MOUNTING					A	B	C	D	G	J	O	P	R	S	T	AB	AC	AA	SHAFT EXTENSION			BEARINGS	
	2E	2F1	2F2	H	BA															N-W	U	V	DN	NDE
143T	5.5	4.0	—	0.34	2.25	6.8	6.0	13.5	3.5	0.512	1.45	7.3	7.2	0.771	0.188	0	6.7	5	3/4	2.25	0.875	2.0	6205-2RS	6205-2RS
145T	5.5	4.0	5.0	0.34	2.25	7.0	6.8	14.5	3.5	0.51	1.45	7.3	7.2	0.771	0.188	0	6.7	5	3/4	2.25	0.875	2.0	6205-2RS	6205-2RS
182T	7.5	4.5	—	0.41	2.75	9	7.7	16.2	4.5	0.6	1.77	9.1	9.37	0.986	0.250	1.58	7.8	6.1	3/4	2.75	1.125	2.5	6206-2RS	6206-2RS
184T	7.5	4.5	5.5	0.41	2.75	9	8.7	17.1	4.5	0.6	1.77	9.1	9.37	0.986	0.250	1.58	7.8	6.1	3/4	2.75	1.125	2.5	6206-2RS	6206-2RS
213T	8.5	5.5	—	0.41	3.5	10.5	7.1	18	5.25	0.71	1.97	10.9	10.9	1.201	0.312	1.97	10	7.09	1	3.38	1.375	3.12	6208-2RS	6208-2RS
215T	8.5	5.5	7.0	0.41	3.5	10.5	8.5	20	5.25	0.71	1.97	10.9	10.9	1.201	0.312	1.97	10	7.09	1	3.38	1.375	3.12	6208-2RS	6208-2RS
254T	10	8.25	—	0.53	4.25	12.5	10.1	23.55	6.25	0.83	2.56	13	13.2	1.416	0.375	2.35	11	8.6	1-1/4	4.0	1.625	3.75	6309	6309
256T	10	8.25	10.0	0.53	4.25	12.5	12.76	25.2	6.25	0.83	2.56	13	13.6	1.416	0.375	2.35	11	8.6	1-1/4	4.0	1.625	3.75	6309	6309
284T	11	9.5	—	0.53	4.75	14.0	12.3	26.6	7	0.94	2.76	14.6	15.1	1.591	0.5	2.35	14.2	10	1-1/2	4.62	1.875	4.38	6311	6311
284TS	11	9.5	—	0.53	4.75	14.0	12.3	25.2	7	0.94	2.76	14.6	15.1	1.416	0.375	2.35	14.2	10	1-1/2	3.25	1.625	3	6311	6311
286T	11	9.5	11.0	0.53	4.75	14.0	12.3	28.1	7	0.94	2.76	14.6	15.1	1.591	0.5	2.35	14.2	10	1-1/2	4.62	1.875	4.38	6311	6311
286TS	11	9.5	11.0	0.53	4.75	14.0	13.8	26.7	7	0.94	2.76	14.6	15.1	1.416	0.375	2.35	14.2	10	1-1/2	3.25	1.625	3	6311	6311
324T	12.5	10.5	—	0.66	5.25	16.0	14.8	31.7	8	0.98	2.76	16.4	16.7	1.845	0.5	2.5	15	10.9	2	5.25	2.125	5	6312	6312
324TS	12.5	10.5	—	0.66	5.25	16.0	14.8	30.2	8	0.98	2.76	16.4	16.7	1.591	0.5	2.5	15	10.9	2	3.75	1.875	3.5	6312	6312
326T	12.5	10.5	12.0	0.66	5.25	16.0	16.3	33.3	8	0.98	2.76	16.4	16.7	1.845	0.5	2.5	15	10.9	2	5.25	2.125	5	6312	6312
326TS	12.5	10.5	12.0	0.66	5.25	16.0	16.3	31.7	8	0.98	2.76	16.4	16.7	1.591	0.5	2.5	15	10.9	2	3.75	1.875	3.5	6312	6312
364T	14	11.2	—	0.66	5.88	17.1	15	33.7	9	0.94	3.11	18.31	18.1	2.021	0.625	2.5	17.5	12.85	3	5.88	2.375	5.62	6314	6314
364TS	14	11.2	—	0.66	5.88	17.0	15	31.5	9	0.94	3.11	18.31	18.1	1.591	0.5	2.5	17.5	12.85	3	3.75	1.875	3.5	6314	6314
365T	14	11.2	12.2	0.66	5.88	17.1	17.4	37.1	9	0.94	3.11	18.31	18.1	2.021	0.625	2.5	17.5	12.85	3	5.88	2.375	5.62	6314	6314
365TS	14	11.2	12.2	0.66	5.88	17.0	16.2	34.65	9	0.94	3.11	18.31	18.1	1.591	0.5	2.5	17.5	12.85	3	3.75	1.875	3.5	6314	6314
404T	16	12.2	—	0.81	6.62	20	19	39	10	1.18	3.15	20.12	20.3	2.45	0.75	2.5	18.8	12.2	3	7.25	2.875	7	6316	6316
404TS	16	12.2	—	0.81	6.62	20	19	36.5	10	1.18	3.15	20.12	20.3	1.845	0.5	2.5	18.8	12.2	3	4.25	2.125	4	6316	6316
405T	16	12.2	13.7	0.81	6.62	20	19	39	10	1.18	3.15	20.12	20.3	2.45	0.75	2.5	18.8	12.2	3	7.25	2.875	7	6316	6316
405TS	16	12.2	13.7	0.81	6.62	20	19	36.5	10	1.18	3.15	20.12	20.3	1.845	0.5	2.5	18.8	12.2	3	4.25	2.125	4	6316	6316
444T	18	14.5	—	0.81	7.5	22	20	45.1	11	1.38	3.46	22.5	23.1	2.88	0.875	3.7	19.7	14.76	3	8.5	3.375	8.25	NU318	6318
444TS	18	14.5	—	0.81	7.5	22	20	41.4	11	1.38	3.46	22.5	23.1	2.021	0.625	3.7	19.7	14.76	3	4.75	2.375	4.5	6316	6316
445T	18	14.5	16.5	0.81	7.5	22	20	45.1	11	1.38	3.46	22.5	23.1	2.88	0.875	3.7	19.7	14.76	3	8.5	3.375	8.25	NU318	6318
445TS	18	14.5	16.5	0.81	7.5	22.0	20	41.4	11	1.38	3.46	22.5	23.1	2.021	0.625	3.7	19.7	14.76	3	4.75	2.375	4.5	6316	6316
447T	18	20	—	0.81	7.5	22.0	28	53.6	11	1.38	3.46	22.5	23.1	2.88	0.875	3.7	19.7	14.76	3	8.5	3.375	8.25	NU320	6320
447TS	18	20	—	0.81	7.5	22.0	28	50	11	1.38	3.46	22.5	23.1	2.021	0.625	3.7	19.7	14.76	3	4.75	2.375	4.5	6316	6316
449T	18	20	25	0.81	7.5	22.0	28	53.6	11	1.38	3.46	22.5	23.1	2.88	0.875	3.7	19.7	14.76	3	8.5	3.375	8.25	NU320	6320
449TS	18	20	25	0.81	7.5	22.0	28	50	11	1.38	3.46	22.5	23.1	2.021	0.625	3.7	19.7	14.76	3	4.75	2.375	4.5	6316	6316

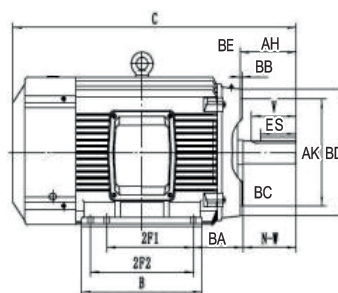
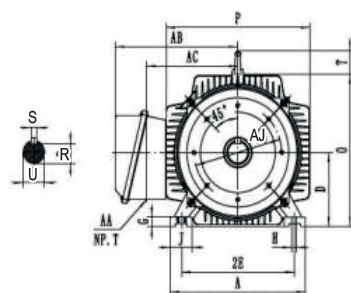
TEFC C-FACE MOUNTING DIMENSIONS



NEP140-180



NEP210-360

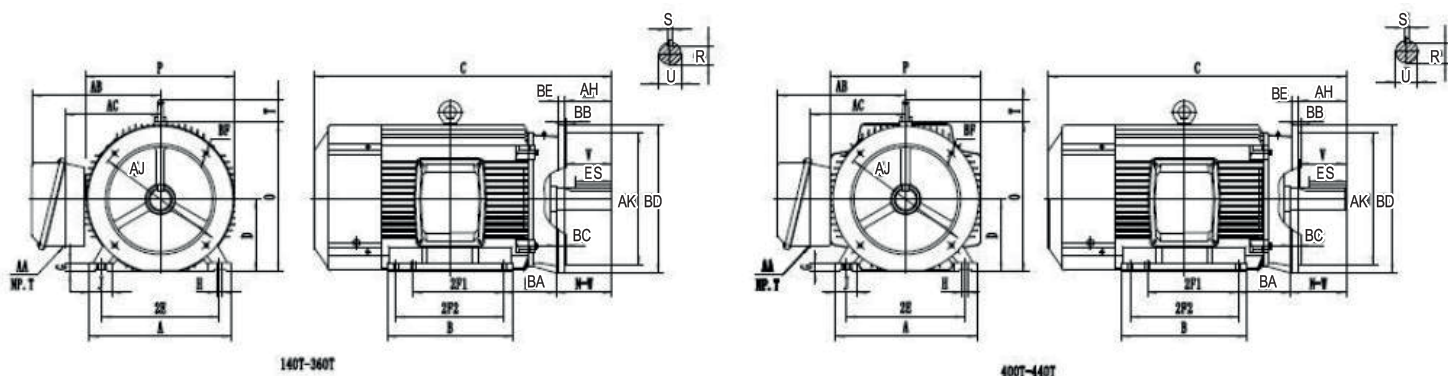


NEP400-440

Dimension (Inch)

Frame	AJ	AK	BA	MIN BB	BC	MAX BD	N° HOLE	SCREW	DEPTH HOLE	U	AH	R	ES	S
143TC . 145TC	5.875	4.500	2.25	0.16	0.12	6.50	4	3/8-16	0.56	0.875	2.12	0.771	1.41	0.188
182TC . 184TC	7.25	8.500	2.75	0.25	0.12	9	4	1/2-13	0.75	1.125	2.62	0.986	1.78	0.250
213TC . 215TC	7.25	8.500	3.75	0.25	0.25	9	4	1/2-13	0.75	1.375	3.12	1.201	2.41	0.312
254TC . 256TC	7.25	8.500	4.25	0.25	0.25	10	4	1/2-13	0.75	1.625	3.75	1.416	2.91	0.375
284TC . 286TC	9.000	10.500	4.75	0.25	0.25	11.25	4	1/2-13	0.75	1.875	4.38	1.591	3.28	0.500
284TSC . 286TSC	9.000	10.500	4.75	0.25	0.25	11.25	4	1/2-13	0.75	1.625	3.00	1.416	1.91	0.375
324TC . 326TC	11.000	12.500	5.25	0.25	0.25	14.00	4	5/8-11	0.94	2.125	5.00	1.845	3.91	0.500
324TSC . 326TSC	11.000	12.500	5.25	0.25	0.25	14.00	4	5/8-11	0.94	1.875	3.50	1.591	2.03	0.500
364TC . 365TC	11.000	12.500	5.88	0.25	0.25	14.00	8	5/8-11	0.94	2.375	5.62	2.021	4.28	0.625
364TSC . 365TSC	11.000	12.500	5.88	0.25	0.25	14.00	8	5/8-11	0.94	1.875	3.50	1.591	2.03	0.500
404TC . 405TC	11.000	12.500	6.62	0.25	0.25	15.50	8	5/8-11	0.94	2.875	7.00	2.45	5.65	0.750
404TSC . 405TSC	11.000	12.500	6.62	0.25	0.25	15.50	8	5/8-11	0.94	2.125	4.00	1.845	2.78	0.500
444TC . 445TC	14.000	16.000	7.5	0.25	0.25	18.00	8	5/8-11	0.94	3.375	8.25	2.88	6.91	0.875
444TSC . 445TSC	14.000	16.000	7.5	0.25	0.25	18.00	8	5/8-11	0.94	2.375	4.50	2.021	3.03	0.625
447TC . 449TC	14.000	16.000	7.5	0.25	0.25	18.00	8	5/8-11	0.94	3.375	8.25	2.88	6.91	0.875
447TSC . 449TSC	14.000	16.000	7.5	0.25	0.25	18.00	8	5/8-11	0.94	2.375	4.50	2.021	3.03	0.625

TEFC D-FACE MOUNTING DIMENSIONS



Dimension (Inch)

Frame	AJ	AK	BA	MIN BB	BC	MAX BD	BE	Nº HOLE	SCREW	DEPTH HOLE	U	AH	R	ES	S
143TD . 145TD	10.00	9.000	2.25	0.25	0.00	11.00	0.5	4	0.53	1.25	0.875	2.25	0.771	1.41	0.188
182TD. 184TD	10.00	9.000	2.75	0.25	0.00	11.00	0.5	4	0.53	1.25	1.125	2.75	0.986	1.78	0.250
213TD.215TD	10.00	9.000	3.5	0.25	0.00	11.00	0.5	4	0.53	1.25	1.375	3.38	1.201	2.41	0.312
254TD.256TD	12.50	11.000	4.75	0.25	0.00	14.00	0.75	4	0.81	2.00	1.625	4.00	1.416	2.91	0.375
284TD.286TD	12.50	11.000	4.75	0.25	0.00	14.00	0.75	4	0.81	2.00	1.875	4.62	1.591	3.28	0.500
284TSD.286TSD	12.50	11.000	4.75	0.25	0.00	14.00	0.75	4	0.81	2.00	1.625	3.25	1.416	1.91	0.375
324TD.326TD	16.00	14.000	5.25	0.25	0.00	18.00	0.75	4	0.81	2.00	2.125	5.25	1.845	3.91	0.500
324TSD.326TSD	16.00	14.000	5.25	0.25	0.00	18.00	0.75	4	0.81	2.00	1.875	3.75	1.591	2.03	0.500
364TD.365TD	16.00	14.000	5.88	0.25	0.00	18.00	0.75	4	0.81	2.00	2.375	5.88	2.021	4.28	0.625
364TSD.365TSD	16.00	14.000	5.88	0.25	0.00	18.00	0.75	4	0.81	2.00	1.875	3.75	1.591	2.03	0.500
404TD.405TD	20.00	18.000	6.62	0.25	0.00	22.00	1.00	8	0.81	2.25	2.875	7.25	2.45	5.65	0.750
404TSD.405TSD	20.00	18.000	6.62	0.25	0.00	22.00	1.00	8	0.81	2.25	2.125	4.25	1.845	2.78	0.500
444TD.445TD	20.00	18.000	7.5	0.25	0.00	22.00	1.00	8	0.81	2.25	3.375	8.50	2.88	6.91	0.875
444TSD.445TSD	20.00	18.000	7.5	0.25	0.00	22.00	1.00	8	0.81	2.25	2.375	4.75	2.021	3.03	0.625
447TD.449TD	20.00	18.000	7.5	0.25	0.00	22.00	1.00	8	0.81	2.25	3.375	8.50	2.88	6.91	0.875
447TSD.449TSD	20.00	18.000	7.5	0.25	0.00	22.00	1.00	8	0.81	2.25	2.375	4.75	2.021	3.03	0.625

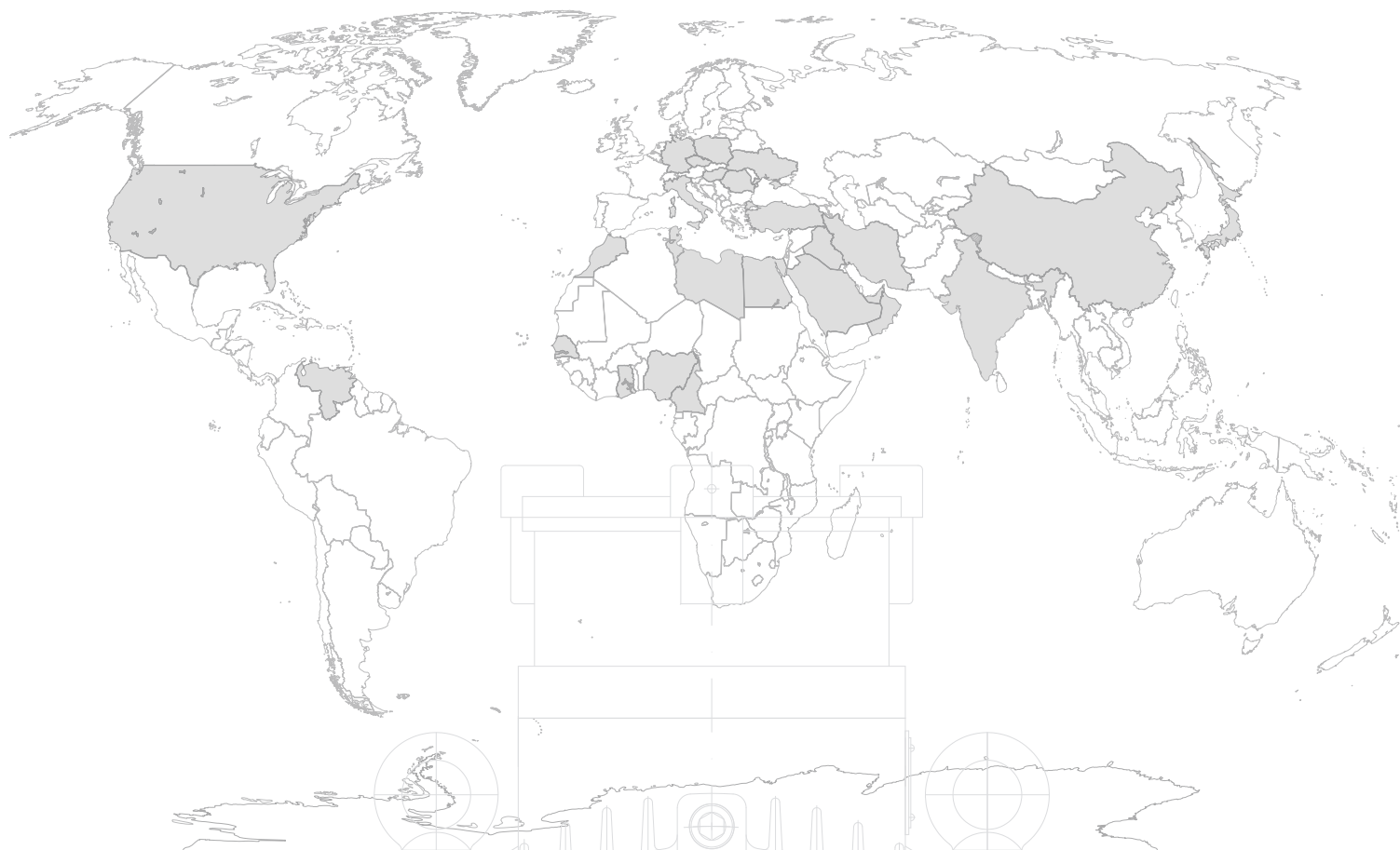
NOTE:

1. Tolerance on dimension D: +0.00 inch, -1/32 inch for frame 143~326; +0.00 inch -1/16 inch for frames 364~449.
2. Tolerance on shaft diameter U: +0.0000 inch, -0.0005 inch for frames 143~215; +0.000 inch, 0.001 inch for frame 254~449.
3. Tolerance on dimension R: +0.000 inch, -0.015 inch.
4. Dimension V is length of straight part shaft.
5. The conduit box can be rotated 90° increments so that conduit can be received from any direction.
Conduit box can be located on either side of the motor.
6. The last letter "Z" designated suitability for belt drive application.

ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE. USE ONLY CERTIFIED DATA FOR CONSTRUCTION PURCHASES.

CATALOGUE

OMN Series Premium Efficiency Motor



OME IN THE WORLD

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