

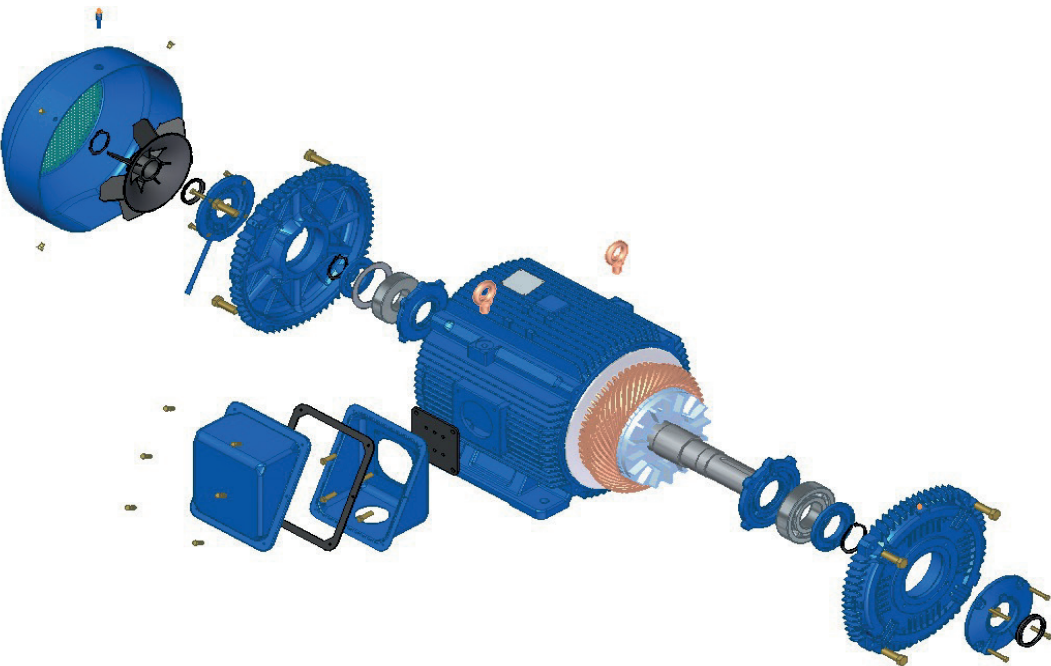
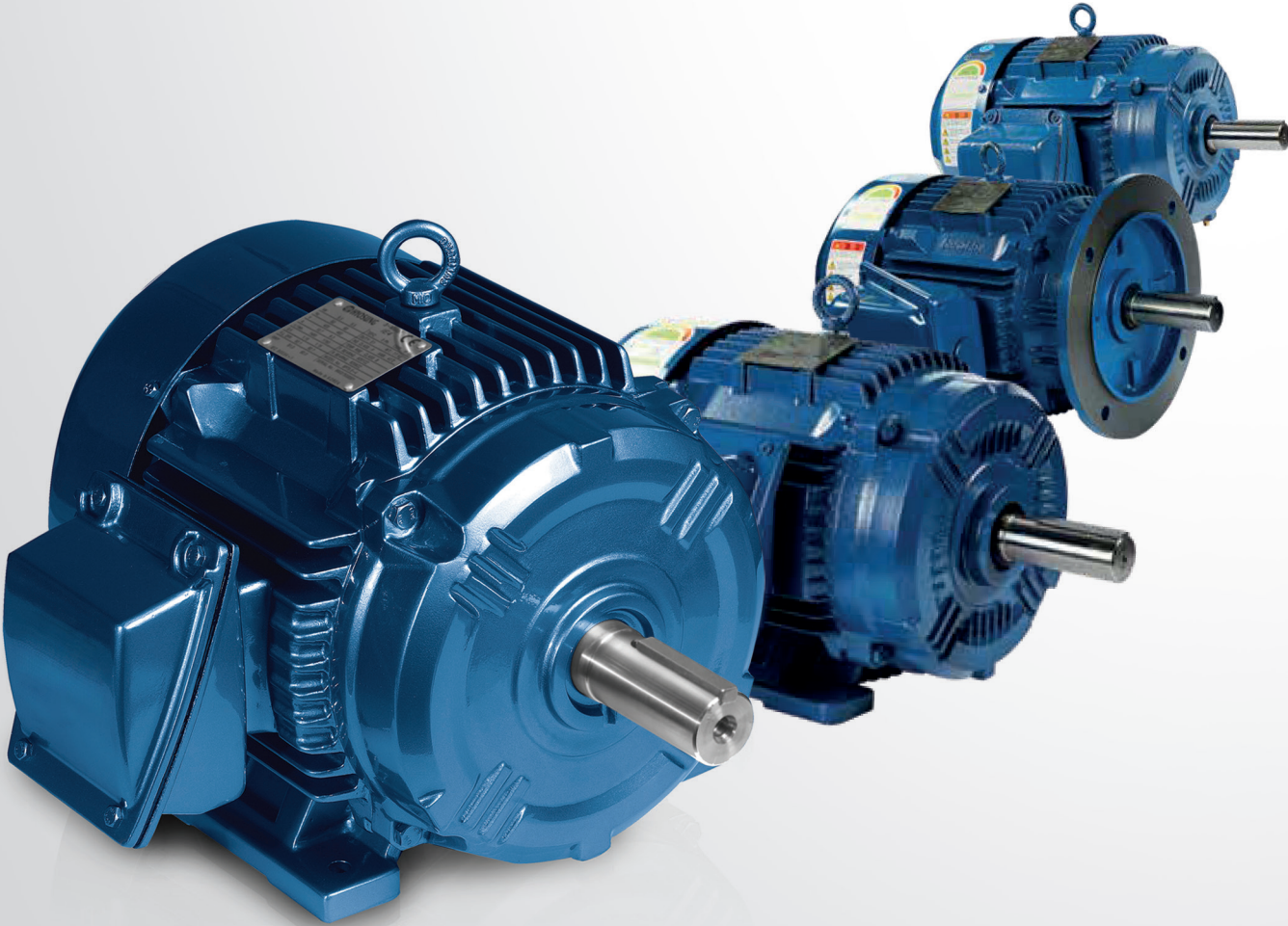
HICO SEVERE DUTY MOTOR

PREMIUM EFFICIENCY



Industrial Machinery
Performance Unit

HICO SEVERE DUTY MOTOR PREMIUM EFFICIENCY



Features and Benefits



Revolutionary Energy and Power Saving

Enabling high-precision cost control through advanced rotor-stator topology and optimized electromagnetic winding configuration



High Reliability

Utilizing certified materials and advanced insulation technologies to minimize vibration and extend winding lifespan



Compliance of international standards

Engineered to meet global regulatory and performance requirements, including NEMA, IEC, and ISO standards, ensuring system compatibility and operational reliability



Hyosung is ready to meet your needs

Hyosung heavy industries, the no. 1 manufacturer of electric motors in Korea, is now leading the global market for various industries and applications.

Product specifications

Efficiency	Premium Efficiency		
Output power	Up to 200HP	Frame size	143T-449T
Voltage	208-230/460V	NEMA design	B
Frequency	60Hz, 50Hz(Available)	VFD	VT 20:1 CT 10:1
Pole	2, 4, 6	Class 1 Division 2 Group B,C & D	

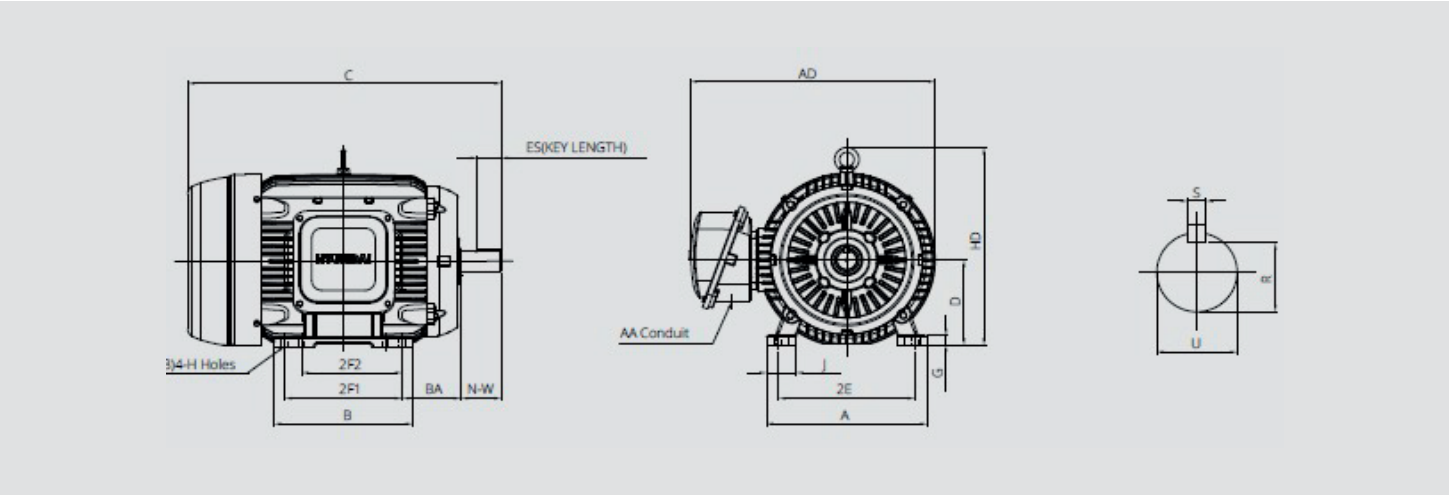
Product Features

		Standard specification	Available options
Frame		143T-449T	
HP		1-200HP	
RPM		3600rpm(2Pole), 1800rpm(4Pole), 1200rpm(6Pole)	
Voltage		60Hz: 230/460V 50Hz: Usable at 208V	Various voltage as per customer’s requirement (Max. 600V ac)
Enclosure		TEFC	TEAO
Mounting		Foot mounted Flange mounted(C-Face, D-Flange) Foot & Flange moutned(C-Face, D-Flange)	
Service factor		1.25 at 60Hz 1.0 at 50Hz	
Insulation		Class F	Class H
Temperature rise		Class B	
Torque design		NEMA design B	
Inverter duty		CT 10:1, VT 20:1, CHP 60~90Hz	
Environment		3300ft. Ambient temperature 40℃	
Material	Frame	Cast iron	
	Rotor	Premium electrical steel lamination	
	Brackets	Cast iron	
	Fan	Non-sparking plastic	Aluminum
	Fan cover	Steel	
	Conduit box	Steel	Cast iron
Bearing	Type	Deep groove ball bearing	Roller bearing, Insulated bearing
	Re-greasable	320T-440T	250T-280T
Grease		Mobil _ Polyrex EM	Various greases as per customer’s requirement
Conduit box		F1 to F2 conversion: 140T-320T Rotatable by 90°	Oversized conduit box
Rotation		Bi-Direction	
Lead wire		1~10HP : 9 wires 15~200HP : 12 wires	Various number of leads as per customer’s requirement
Nameplate		stainless steel nameplate	
Certificate		CSA Class I Division 2 group B,C and D / UL / DOE	
Painting	Material	Urethane	Enamel, Epoxy
	Color	Munsell 0,5PB 3.2/4.4	
Accessories		-	Space Heater, Temperature detecting devices (Thermistor, Thermostat, RTD, Thermocouple)

Performance Data

Rated power (HP)	Speed (RPM)	NEMA Frame	Voltage (V)	Efficiency at 100% (%)	Power factor at 100% (%)	Rated current (A)		Starting current (%)	Rated torque (lb.ft)	Starting torque (%)	Breakdown torque (%)	Lenght (in)	Weight (lbs)
						230V	460V						
1	3600	143T	230/460V	81.6	88.7	2.6	1.3	900	1.5	340	390	13.40	49
	1800	143T	230/460V	86.4	61.1	3.5	1.8	860	3.0	350	408	13.40	56
	1200	145T	230/460V	83.6	67.9	3.3	1.6	500	4.6	170	270	13.40	61
1.5	3600	143T	230/460V	85.1	88.8	3.7	1.9	950	2.3	330	370	13.40	56
	1800	145T	230/460V	86.9	73.5	4.4	2.2	740	4.5	250	300	13.40	58
	1200	182T	230/460V	88.3	62.6	5.1	2.5	620	6.7	170	254	15.25	93
2	3600	145T	230/460V	86.1	88.8	4.9	2.4	870	3.0	290	338	13.40	56
	1800	145T	230/460V	87.5	75.0	5.7	2.9	740	6.0	235	270	13.40	60
	1200	184T	230/460V	88.5	77.0	5.5	2.7	550	8.9	165	240	15.25	103
3	3600	182T	230/460V	87.4	84.0	7.7	3.8	830	4.5	300	400	15.25	89
	1800	182T	230/460V	89.5	78.4	8.0	4.0	740	8.9	215	265	15.25	102
	1200	213T	230/460V	89.5	70.9	8.9	4.4	600	13.4	235	272	17.35	146
5	3600	184T	230/460V	88.5	86.2	12.3	6.1	780	7.5	260	305	15.25	92
	1800	184T	230/460V	89.5	80.0	13.1	6.5	660	14.9	200	235	15.25	102
	1200	215T	230/460V	90.1	73.5	14.1	7.1	700	22.4	180	227	18.85	162
7.5	3600	213T	230/460V	89.5	87.9	17.9	8.9	650	11.2	240	280	17.35	132
	1800	213T	230/460V	91.7	75.2	20.4	10.2	640	22.3	200	250	17.35	157
	1200	254T	230/460V	91.0	76.9	20.1	10.0	510	33.5	160	210	22.85	281
10	3600	215T	230/460V	90.4	83.5	24.8	12.4	700	15.0	250	350	18.85	150
	1800	215T	230/460V	91.8	76.5	26.7	13.3	600	29.7	210	260	18.85	184
	1200	256T	230/460V	91.0	74.7	27.5	13.8	630	44.7	250	292	24.60	284
15	3600	254T	230/460V	91.3	84.2	36.5	18.3	640	22.2	210	298	22.85	268
	1800	254T	230/460V	92.4	80.2	37.9	19.0	620	44.4	200	230	22.85	283
	1200	284T	230/460V	92.5	77.1	39.4	19.7	590	66.8	175	216	26.95	352
20	3600	256T	230/460V	91.9	85.4	47.7	23.9	560	29.7	190	285	24.60	288
	1800	256T	230/460V	93.1	80.2	50.2	25.1	620	59.4	200	237	24.60	333
	1200	286T	230/460V	93.0	76.8	52.4	26.2	560	89.1	160	205	28.45	439
25	3600	284TS	230/460V	91.7	86.7	58.9	29.4	600	37.1	185	230	25.60	362
	1800	284T	230/460V	93.6	81.4	61.4	30.7	630	73.8	190	237	26.95	405
	1200	324T	230/460V	93.1	81.5	61.7	30.8	630	111.3	195	243	30.15	526
30	3600	286TS	230/460V	93.3	85.7	70.3	35.1	660	44.4	170	220	27.10	413
	1800	286T	230/460V	93.6	81.7	73.5	36.7	640	88.6	210	240	28.45	456
	1200	326T	230/460V	93.1	79.4	76.0	38.0	610	133.6	215	258	31.55	557
40	3600	324TS	230/460V	92.4	87.7	92.4	46.2	670	59.2	150	200	28.65	534
	1800	324T	230/460V	94.1	83.8	95.0	47.5	650	118.4	185	235	30.15	549
	1200	364T	230/460V	94.1	80.1	99.4	49.7	630	177.4	185	235	32.80	724
50	3600	326TS	230/460V	93.2	87.3	115.1	57.5	680	73.9	170	203	30.15	587
	1800	326T	230/460V	94.5	83.0	119.4	59.7	650	148.0	190	240	31.55	579
	1200	365T	230/460V	94.1	84.1	118.3	59.2	650	221.8	150	200	33.80	791
60	3600	364TS	230/460V	93.6	91.1	131.8	65.9	710	89.3	120	188	30.65	794
	1800	364T	230/460V	95.0	85.2	138.8	69.4	670	177.6	170	255	32.80	747
	1200	404T	230/460V	94.5	81.6	145.7	72.9	640	268.7	135	200	37.20	1,121
75	3600	365TS	230/460V	94.0	90.4	165.3	82.6	710	109.0	130	230	31.65	823
	1800	365T	230/460V	95.4	85.4	172.4	86.2	650	217.1	170	268	33.80	863
	1200	405T	230/460V	94.5	81.9	181.5	90.7	640	325.6	140	200	38.70	1,168
100	3600	405TS	230/460V	94.4	87.7	226.2	113.1	690	148.2	110	208	35.70	1,064
	1800	405T	230/460V	95.6	83.7	234.0	117.0	650	296.0	170	265	38.70	1,130
	1200	444T	230/460V	95.0	84.6	233.0	116.5	660	444.0	125	202	43.55	1,727
125	3600	444TS	230/460V	95.0	89.0	276.9	138.4	700	177.6	120	200	39.80	1,495
	1800	444T	230/460V	95.6	87.1	281.1	140.6	690	355.2	125	202	43.55	1,649
	1200	445T	230/460V	95.2	83.5	294.5	147.2	660	532.8	125	200	45.55	1,772
150	3600	445TS	230/460V	95.3	89.9	327.9	163.9	700	216.8	170	225	41.80	1,726
	1800	445T	230/460V	95.8	87.7	334.3	167.2	700	434.1	110	200	45.55	1,746
	1200	447T	230/460V	95.8	83.0	353.3	176.6	660	651.2	120	200	51.50	2,113
175	3600	447TS	230/460V	95.7	90.0	380.5	190.2	650	260.5	140	240	47.75	1,987
	1800	447T	230/460V	96.2	89.3	381.5	190.7	650	521.0	105	205	51.50	2,078
	1200	449T	230/460V	95.8	84.5	404.8	202.4	670	781.5	120	200	54.00	2,238
200	3600	447TS	230/460V	95.4	89.8	437.2	218.6	710	295.6	150	200	47.75	2,141
	1800	447T	230/460V	96.2	87.5	444.9	222.5	700	592.0	100	200	51.50	2,323
	1200	449T	230/460V	95.8	84.0	465.4	232.7	670	888.0	120	200	54.00	2,268

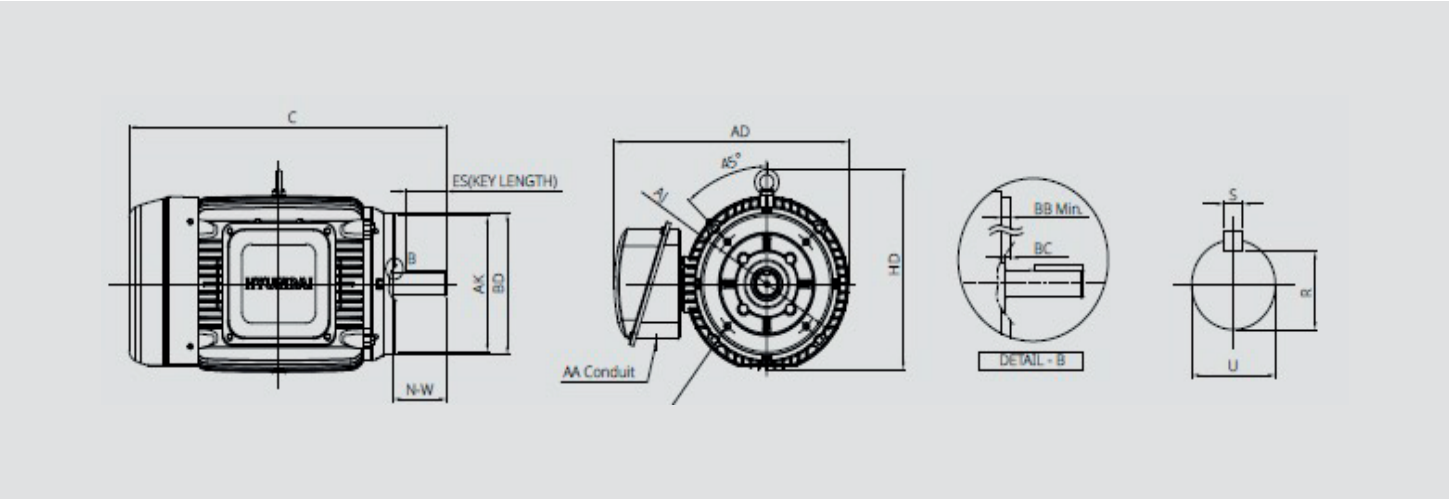
Dimensions



Foot mounted

Frame	Mounting										Shaft & Key					Overall			Conduit box	(mm)
	D	2E	2F1	2F2	BA	A	B	G	J	H	N-W	U	S	R	ES	C	AD	HD	AA	
143T	3.50	5.50	4.00	-	2.25	6.54	5.91	0.35	1.46	Ø0.34	2.25	Ø0.8750	0.188	0.771	1.41	13.40	6.85	8.85	Ø1.10	Ø28
145T	3.50	5.50	5.00	4.00	2.25	6.54	5.91	0.35	1.46	Ø0.34	2.25	Ø0.8750	0.188	0.771	1.41	13.40	6.85	8.85	Ø1.10	Ø28
182T	4.50	7.50	4.50	-	2.75	8.90	6.77	0.63	1.65	Ø0.41	2.75	Ø1.1250	0.250	0.986	1.81	15.25	8.10	11.15	Ø1.10	Ø28
184T	4.50	7.50	5.50	4.50	2.75	8.90	6.77	0.63	1.65	Ø0.41	2.75	Ø1.1250	0.250	0.986	1.81	15.25	8.10	11.15	Ø1.10	Ø28
213T	5.25	8.50	5.50	-	3.50	10.39	7.01	0.63	1.97	Ø0.41	3.38	Ø1.3750	0.312	1.201	2.44	17.35	9.00	12.55	Ø1.38	Ø35
215T	5.25	8.50	7.00	5.50	3.50	10.39	8.50	0.63	1.97	Ø0.41	3.38	Ø1.3750	0.312	1.201	2.44	18.85	9.00	12.55	Ø1.38	Ø35
254T	6.25	10.00	8.25	-	4.25	12.24	10.24	0.67	2.52	Ø0.53	4.00	Ø1.625	0.375	1.416	2.91	22.85	11.45	14.75	Ø1.77	Ø45
256T	6.25	10.00	10.00	8.25	4.25	12.24	11.97	0.67	2.52	Ø0.53	4.00	Ø1.625	0.375	1.416	2.91	24.60	11.45	14.75	Ø1.77	Ø45
284TS	7.00	11.00	9.50	-	4.75	13.31	11.81	0.71	2.52	Ø0.53	3.25	Ø1.625	0.375	1.416	1.93	25.60	12.35	16.25	Ø1.97	Ø50
284T	7.00	11.00	9.50	-	4.75	13.31	11.81	0.71	2.52	Ø0.53	4.62	Ø1.875	0.500	1.591	3.30	26.95	12.35	16.25	Ø1.97	Ø50
286TS	7.00	11.00	11.00	9.50	4.75	13.31	13.31	0.71	2.52	Ø0.53	3.25	Ø1.625	0.375	1.416	1.93	27.10	12.35	16.25	Ø1.97	Ø50
286T	7.00	11.00	11.00	9.50	4.75	13.31	13.31	0.71	2.52	Ø0.53	4.62	Ø1.875	0.500	1.591	3.30	28.45	12.35	16.25	Ø1.97	Ø50
324TS	8.00	12.50	10.50	-	5.25	15.04	13.00	1.00	2.75	Ø0.66	5.25	Ø1.875	0.500	1.591	2.00	28.65	14.45	18.45	Ø2.48	Ø63
324T	8.00	12.50	10.50	-	5.25	15.04	13.00	1.00	2.75	Ø0.66	5.25	Ø2.125	0.500	1.845	3.875	30.15	14.45	18.45	Ø2.48	Ø63
326TS	8.00	12.50	12.00	10.50	5.25	15.04	14.57	1.00	2.75	Ø0.66	3.75	Ø1.875	0.500	1.591	2.00	30.15	14.45	18.45	Ø2.48	Ø63
326T	8.00	12.50	12.00	10.50	5.25	15.04	14.57	1.00	2.75	Ø0.66	5.25	Ø2.125	0.500	1.845	3.875	31.55	14.45	18.45	Ø2.48	Ø63
364TS	9.00	14.00	11.25	-	5.88	16.77	14.37	1.13	2.91	Ø0.66	3.75	Ø1.875	0.500	1.591	2.00	30.65	15.60	20.50	Ø3.23	Ø82
364T	9.00	14.00	11.25	-	5.88	16.77	14.37	1.13	2.91	Ø0.66	5.88	Ø2.375	0.625	2.021	4.25	32.80	15.60	20.50	Ø3.23	Ø82
365TS	9.00	14.00	12.25	11.25	5.88	16.77	15.35	1.13	2.91	Ø0.66	3.75	Ø1.875	0.500	1.591	2.00	31.65	15.60	20.50	Ø3.23	Ø82
365T	9.00	14.00	12.25	11.25	5.88	16.77	15.35	1.13	2.91	Ø0.66	5.88	Ø2.375	0.625	2.021	4.25	33.80	15.60	20.50	Ø3.23	Ø82
404TS	10.00	16.00	12.25	-	6.62	19.69	14.96	1.26	3.94	Ø0.81	4.25	Ø2.125	0.500	1.845	2.75	34.20	18.10	20.24	Ø3.58	Ø91
404T	10.00	16.00	12.25	-	6.62	19.69	14.96	1.26	3.94	Ø0.81	7.25	Ø2.875	0.750	2.450	5.625	37.20	18.10	20.24	Ø3.58	Ø91
405TS	10.00	16.00	13.75	12.25	6.62	19.69	16.54	1.26	3.94	Ø0.81	4.25	Ø2.125	0.500	1.845	2.75	35.70	18.10	20.24	Ø3.58	Ø91
405T	10.00	16.00	13.75	12.25	6.62	19.69	16.54	1.26	3.94	Ø0.81	7.25	Ø2.875	0.750	2.450	5.625	38.70	18.10	20.24	Ø3.58	Ø91
444TS	11.00	18.00	14.50	-	7.50	21.65	17.32	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00	39.80	20.80	22.40	Ø3.58	Ø91
444T	11.00	18.00	14.50	-	7.50	21.65	17.32	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875	43.55	20.80	22.40	Ø3.58	Ø91
445TS	11.00	18.00	16.50	14.50	7.50	21.65	19.29	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00	41.80	20.80	22.40	Ø3.58	Ø91
445T	11.00	18.00	16.50	14.50	7.50	21.65	19.29	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875	45.55	20.80	22.40	Ø3.58	Ø91
447TS	11.00	18.00	20.00	-	7.50	21.65	25.20	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00	47.75	20.80	22.42	Ø3.58	Ø91
447T	11.00	18.00	20.00	-	7.50	21.65	25.20	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875	51.50	20.80	22.42	Ø3.58	Ø91
449TS	11.00	18.00	25.00	20.00	7.50	21.65	27.76	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00	50.35	20.80	22.42	Ø3.58	Ø91
449T	11.00	18.00	25.00	20.00	7.50	21.65	27.76	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875	54.00	20.80	22.42	Ø3.58	Ø91

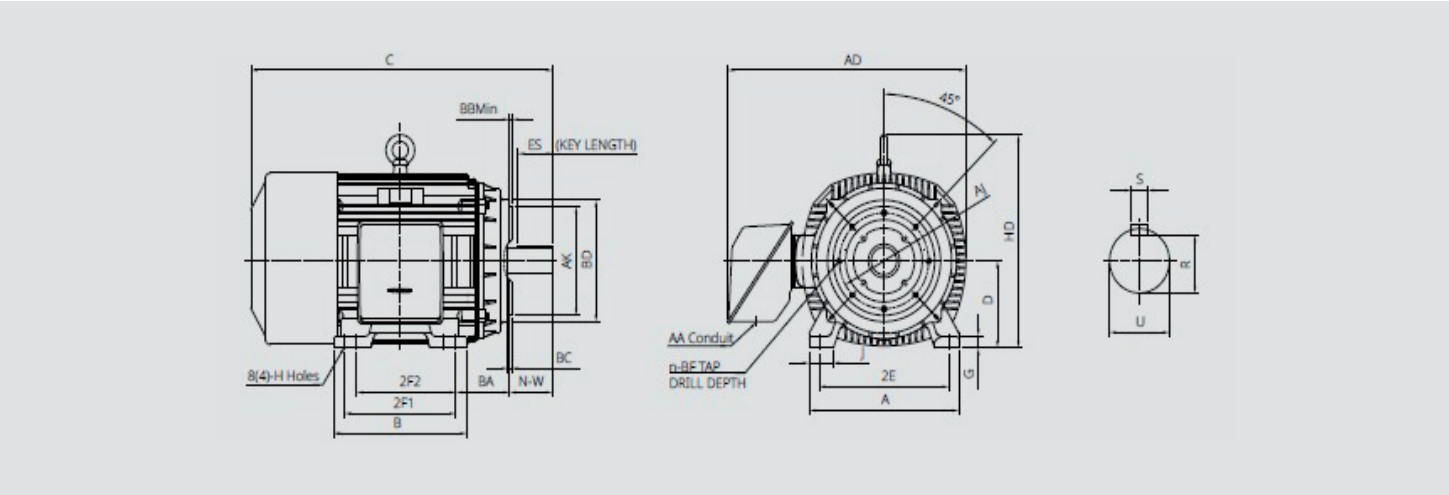
Dimensions



C-Face Footless

Frame	Flange									Shaft & Key					Overall		Conduit box
	AJ	AK	BD	AH	BB	BC	BF	n	N-W	U	S	R	ES	C	AD	AA	(mm)
143T	5.875	4.500	6.50	2.12	0.16	+0.12	3/8-16	4	2.25	Ø0.8750	0.188	0.771	1.41	13.40	6.85	Ø1.10	Ø28
145T	5.875	4.500	6.50	2.12	0.16	+0.12	3/8-16	4	2.25	Ø0.8750	0.188	0.771	1.41	13.40	6.85	Ø1.10	Ø28
182T	7.250	8.500	8.86	2.62	0.26	+0.12	1/2-13	4	2.75	Ø1.1250	0.250	0.986	1.81	15.25	8.10	Ø1.10	Ø28
184T	7.250	8.500	8.86	2.62	0.26	+0.12	1/2-13	4	2.75	Ø1.1250	0.250	0.986	1.81	15.25	8.10	Ø1.10	Ø28
213T	7.250	8.500	8.82	3.12	0.26	+0.25	1/2-13	4	3.38	Ø1.3750	0.312	1.201	2.44	17.35	9.00	Ø1.38	Ø35
215T	7.250	8.500	8.82	3.12	0.26	+0.25	1/2-13	4	3.38	Ø1.3750	0.312	1.201	2.44	18.85	9.00	Ø1.38	Ø35
254T	7.250	8.500	9.61	3.75	0.26	+0.25	1/2-13	4	4.00	Ø1.625	0.375	1.416	2.91	22.85	11.45	Ø1.77	Ø45
256T	7.250	8.500	9.61	3.75	0.26	+0.25	1/2-13	4	4.00	Ø1.625	0.375	1.416	2.91	24.60	11.45	Ø1.77	Ø45
284TS	9.000	10.500	11.02	3.00	0.28	+0.25	1/2-13	4	3.25	Ø1.625	0.375	1.416	1.93	25.60	12.35	Ø1.97	Ø50
284T	9.000	10.500	11.02	4.38	0.28	+0.25	1/2-13	4	4.62	Ø1.875	0.500	1.591	3.30	26.95	12.35	Ø1.97	Ø50
286TS	9.000	10.500	11.02	3.00	0.28	+0.25	1/2-13	4	3.25	Ø1.625	0.375	1.416	1.93	27.10	12.35	Ø1.97	Ø50
286T	9.000	10.500	11.02	4.38	0.28	+0.25	1/2-13	4	4.62	Ø1.875	0.500	1.591	3.30	28.45	12.35	Ø1.97	Ø50
324TS	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	4	5.25	Ø1.875	0.500	1.591	2.00	28.65	14.45	Ø2.48	Ø63
324T	11.000	12.500	12.99	5.00	0.28	+0.25	5/8-11	4	5.25	Ø2.125	0.500	1.845	3.875	30.15	14.45	Ø2.48	Ø63
326TS	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	4	3.75	Ø1.875	0.500	1.591	2.00	30.15	14.45	Ø2.48	Ø63
326T	11.000	12.500	12.99	5.00	0.28	+0.25	5/8-11	4	5.25	Ø2.125	0.500	1.845	3.875	31.55	14.45	Ø2.48	Ø63
364TS	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	8	3.75	Ø1.875	0.500	1.591	2.00	30.65	15.60	Ø3.23	Ø82
364T	11.000	12.500	12.99	5.62	0.28	+0.25	5/8-11	8	5.88	Ø2.375	0.625	2.021	4.25	32.80	15.60	Ø3.23	Ø82
365TS	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	8	3.75	Ø1.875	0.500	1.591	2.00	31.65	15.60	Ø3.23	Ø82
365T	11.000	12.500	12.99	5.62	0.28	+0.25	5/8-11	8	5.88	Ø2.375	0.625	2.021	4.25	33.80	15.60	Ø3.23	Ø82
404TS	11.000	12.500	12.99	4.00	0.28	+0.25	5/8-11	8	4.25	Ø2.125	0.500	1.845	2.75	34.20	18.10	Ø3.58	Ø91
404T	11.000	12.500	12.99	7.00	0.28	+0.25	5/8-11	8	7.25	Ø2.875	0.750	2.450	5.625	37.20	18.10	Ø3.58	Ø91
405TS	11.000	12.500	12.99	4.00	0.28	+0.25	5/8-11	8	4.25	Ø2.125	0.500	1.845	2.75	35.70	18.10	Ø3.58	Ø91
405T	11.000	12.500	12.99	7.00	0.28	+0.25	5/8-11	8	7.25	Ø2.875	0.750	2.450	5.625	38.70	18.10	Ø3.58	Ø91
444TS	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8	4.75	Ø2.375	0.625	2.021	3.00	39.80	20.80	Ø3.58	Ø91
444T	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8	8.50	Ø3.375	0.875	2.880	6.875	43.55	20.80	Ø3.58	Ø91
445TS	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8	4.75	Ø2.375	0.625	2.021	3.00	41.80	20.80	Ø3.58	Ø91
445T	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8	8.50	Ø3.375	0.875	2.880	6.875	45.55	20.80	Ø3.58	Ø91
447TS	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8	4.75	Ø2.375	0.625	2.021	3.00	47.75	20.80	Ø3.58	Ø91
447T	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8	8.50	Ø3.375	0.875	2.880	6.875	51.50	20.80	Ø3.58	Ø91
449TS	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8	4.75	Ø2.375	0.625	2.021	3.00	50.35	20.80	Ø3.58	Ø91
449T	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8	8.50	Ø3.375	0.875	2.880	6.875	54.00	20.80	Ø3.58	Ø91

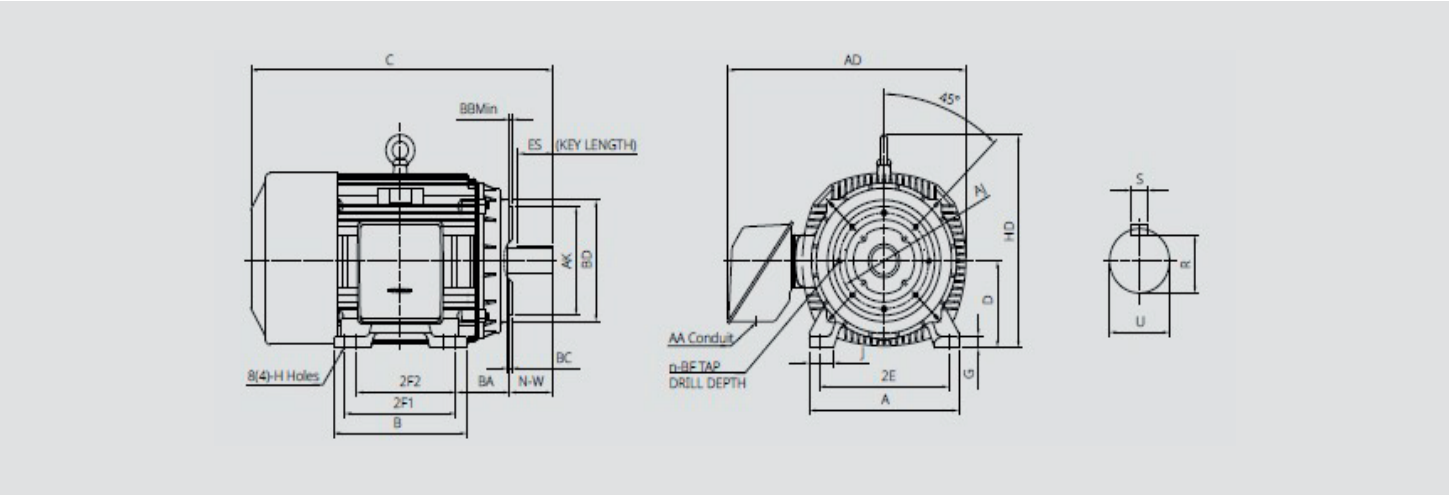
Dimensions



C-Face Foot mounted

Frame	Mounting										Shaft & Key				
	D	2E	2F1	2F2	BA	A	B	G	J	H	N-W	U	S	R	ES
143T	3.50	5.50	4.00	-	2.25	6.54	5.91	0.35	1.46	Ø0.34	2.25	Ø0.8750	0.188	0.771	1.41
145T	3.50	5.50	5.00	4.00	2.25	6.54	5.91	0.35	1.46	Ø0.34	2.25	Ø0.8750	0.188	0.771	1.41
182T	4.50	7.50	4.50	-	2.75	8.90	6.77	0.63	1.65	Ø0.41	2.75	Ø1.1250	0.250	0.986	1.81
184T	4.50	7.50	5.50	4.50	2.75	8.90	6.77	0.63	1.65	Ø0.41	2.75	Ø1.1250	0.250	0.986	1.81
213T	5.25	8.50	5.50	-	3.50	10.39	7.01	0.63	1.97	Ø0.41	3.38	Ø1.3750	0.312	1.201	2.44
215T	5.25	8.50	7.00	5.50	3.50	10.39	8.50	0.63	1.97	Ø0.41	3.38	Ø1.3750	0.312	1.201	2.44
254T	6.25	10.00	8.25	-	4.25	12.24	10.24	0.67	2.52	Ø0.53	4.00	Ø1.625	0.375	1.416	2.91
256T	6.25	10.00	10.00	8.25	4.25	12.24	11.97	0.67	2.52	Ø0.53	4.00	Ø1.625	0.375	1.416	2.91
284TS	7.00	11.00	9.50	-	4.75	13.31	11.81	0.71	2.52	Ø0.53	3.25	Ø1.625	0.375	1.416	1.93
284T	7.00	11.00	9.50	-	4.75	13.31	11.81	0.71	2.52	Ø0.53	4.62	Ø1.875	0.500	1.591	3.30
286TS	7.00	11.00	11.00	9.50	4.75	13.31	13.31	0.71	2.52	Ø0.53	3.25	Ø1.625	0.375	1.416	1.93
286T	7.00	11.00	11.00	9.50	4.75	13.31	13.31	0.71	2.52	Ø0.53	4.62	Ø1.875	0.500	1.591	3.30
324TS	8.00	12.50	10.50	-	5.25	15.04	13.00	1.00	2.75	Ø0.66	5.25	Ø1.875	0.500	1.591	2.00
324T	8.00	12.50	10.50	-	5.25	15.04	13.00	1.00	2.75	Ø0.66	5.25	Ø2.125	0.500	1.845	3.875
326TS	8.00	12.50	12.00	10.50	5.25	15.04	14.57	1.00	2.75	Ø0.66	3.75	Ø1.875	0.500	1.591	2.00
326T	8.00	12.50	12.00	10.50	5.25	15.04	14.57	1.00	2.75	Ø0.66	5.25	Ø2.125	0.500	1.845	3.875
364TS	9.00	14.00	11.25	-	5.88	16.77	14.37	1.13	2.91	Ø0.66	3.75	Ø1.875	0.500	1.591	2.00
364T	9.00	14.00	11.25	-	5.88	16.77	14.37	1.13	2.91	Ø0.66	5.88	Ø2.375	0.625	2.021	4.25
365TS	9.00	14.00	12.25	11.25	5.88	16.77	15.35	1.13	2.91	Ø0.66	3.75	Ø1.875	0.500	1.591	2.00
365T	9.00	14.00	12.25	11.25	5.88	16.77	15.35	1.13	2.91	Ø0.66	5.88	Ø2.375	0.625	2.021	4.25
404TS	10.00	16.00	12.25	-	6.62	19.69	14.96	1.26	3.94	Ø0.81	4.25	Ø2.125	0.500	1.845	2.75
404T	10.00	16.00	12.25	-	6.62	19.69	14.96	1.26	3.94	Ø0.81	7.25	Ø2.875	0.750	2.450	5.625
405TS	10.00	16.00	13.75	12.25	6.62	19.69	16.54	1.26	3.94	Ø0.81	4.25	Ø2.125	0.500	1.845	2.75
405T	10.00	16.00	13.75	12.25	6.62	19.69	16.54	1.26	3.94	Ø0.81	7.25	Ø2.875	0.750	2.450	5.625
444TS	11.00	18.00	14.50	-	7.50	21.65	17.32	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00
444T	11.00	18.00	14.50	-	7.50	21.65	17.32	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875
445TS	11.00	18.00	16.50	14.50	7.50	21.65	19.29	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00
445T	11.00	18.00	16.50	14.50	7.50	21.65	19.29	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875
447TS	11.00	18.00	20.00	-	7.50	21.65	25.20	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00
447T	11.00	18.00	20.00	-	7.50	21.65	25.20	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875
449TS	11.00	18.00	25.00	20.00	7.50	21.65	27.76	1.16	3.94	Ø0.81	4.75	Ø2.375	0.625	2.021	3.00
449T	11.00	18.00	25.00	20.00	7.50	21.65	27.76	1.16	3.94	Ø0.81	8.50	Ø3.375	0.875	2.880	6.875

Dimensions



C-Face Foot mounted

Frame	Overall			Conduit box	Flange							
	C	AD	HD	AA	AJ	AK	BD	AH	BB	BC	BF	n
143T	13.40	6.85	8.85	Ø1.10	5.875	4.500	6.50	2.12	0.16	+0.12	3/8-16	4
145T	13.40	6.85	8.85	Ø1.10	5.875	4.500	6.50	2.12	0.16	+0.12	3/8-16	4
182T	15.25	8.10	11.15	Ø1.10	7.250	8.500	8.86	2.62	0.26	+0.12	1/2-13	4
184T	15.25	8.10	11.15	Ø1.10	7.250	8.500	8.86	2.62	0.26	+0.12	1/2-13	4
213T	17.35	9.00	12.55	Ø1.38	7.250	8.500	8.82	3.12	0.26	+0.25	1/2-13	4
215T	18.85	9.00	12.55	Ø1.38	7.250	8.500	8.82	3.12	0.26	+0.25	1/2-13	4
254T	22.85	11.45	14.75	Ø1.77	7.250	8.500	9.61	3.75	0.26	+0.25	1/2-13	4
256T	24.60	11.45	14.75	Ø1.77	7.250	8.500	9.61	3.75	0.26	+0.25	1/2-13	4
284TS	25.60	12.35	16.25	Ø1.97	9.000	10.500	11.02	3.00	0.28	+0.25	1/2-13	4
284T	26.95	12.35	16.25	Ø1.97	9.000	10.500	11.02	4.38	0.28	+0.25	1/2-13	4
286TS	27.10	12.35	16.25	Ø1.97	9.000	10.500	11.02	3.00	0.28	+0.25	1/2-13	4
286T	28.45	12.35	16.25	Ø1.97	9.000	10.500	11.02	4.38	0.28	+0.25	1/2-13	4
324TS	28.65	14.45	18.45	Ø2.48	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	4
324T	30.15	14.45	18.45	Ø2.48	11.000	12.500	12.99	5.00	0.28	+0.25	5/8-11	4
326TS	30.15	14.45	18.45	Ø2.48	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	4
326T	31.55	14.45	18.45	Ø2.48	11.000	12.500	12.99	5.00	0.28	+0.25	5/8-11	4
364TS	30.65	15.60	20.50	Ø3.23	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	8
364T	32.80	15.60	20.50	Ø3.23	11.000	12.500	12.99	5.62	0.28	+0.25	5/8-11	8
365TS	31.65	15.60	20.50	Ø3.23	11.000	12.500	12.99	3.50	0.28	+0.25	5/8-11	8
365T	33.80	15.60	20.50	Ø3.23	11.000	12.500	12.99	5.62	0.28	+0.25	5/8-11	8
404TS	34.20	18.10	20.24	Ø3.58	11.000	12.500	12.99	4.00	0.28	+0.25	5/8-11	8
404T	37.20	18.10	20.24	Ø3.58	11.000	12.500	12.99	7.00	0.28	+0.25	5/8-11	8
405TS	35.70	18.10	20.24	Ø3.58	11.000	12.500	12.99	4.00	0.28	+0.25	5/8-11	8
405T	38.70	18.10	20.24	Ø3.58	11.000	12.500	12.99	7.00	0.28	+0.25	5/8-11	8
444TS	39.80	20.80	22.40	Ø3.58	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8
444T	43.55	20.80	22.40	Ø3.58	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8
445TS	41.80	20.80	22.40	Ø3.58	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8
445T	45.55	20.80	22.40	Ø3.58	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8
447TS	47.75	20.80	22.42	Ø3.58	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8
447T	51.50	20.80	22.42	Ø3.58	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8
449TS	50.35	20.80	22.42	Ø3.58	14.000	16.000	16.50	4.50	0.28	+0.25	5/8-11	8
449T	54.00	20.80	22.42	Ø3.58	14.000	16.000	16.50	8.25	0.28	+0.25	5/8-11	8

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Hyosung Heavy Industries consist of three Performance Unit(PU) - Industrial Machinery PU, Power System PU and Hyosung Goodsprings PU.

Hyosung Industrial Machinery Performance Unit

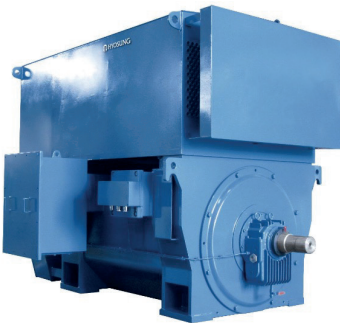
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In the motor sector, we manufacture a full spectrum of electric motors, as well as super premium efficiency motors, military-use motors, explosion-proof type motors, and permanent magnet motors. With monthly production capacity exceeding 40,000 units, our facility can produce motors that meet global standards including KS, IEC, and NEMA. These motors are optimized for any application and environment worldwide. Our generator lineup includes core power systems such as medium and high-speed industrial generators, marine generators, and wind power generators. We also manufacture highly reliable gears for various applications including general industrial use, offshore drilling platforms, pulverizers, and wind turbines.

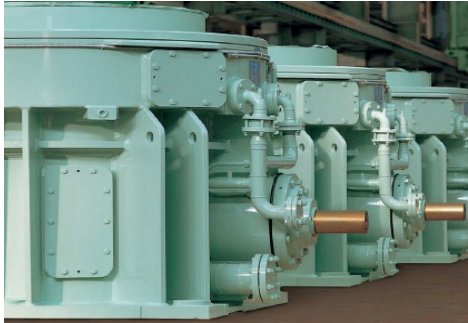
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