TATUNG

HIGH EFFICIENCY MOTOR

KTE3(IE3) Series

50 Hz

0.75~315kW

Pole: 2P~8P

Frame: #80~#355

Class F Insulation System

Low voltage/Three Phase/TEFC

TATUNG

POWER BUSINESS GROUP

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Three Phase Induction Motors

KTE3 Series

Information

Application :General purpose including cutting machines, pumps, fans, conveyors, mixer machines tools of farm duty and food process and mining Equipment.

Use :The altitude not exceeding 1000m above sea level. The ambient temperature subject to seasonal variations but not exceeding + 40 °C and not less than -20°C.

Starting Method :The following general 4KW motor for the "Y" connection, ≥ 4KW motor as "△"connection.

Outstanding Features

•Save energy & electricity cost

The series meets or exceeds the IEC IE3 efficiency grade greatly contributes to energy and electricity cost saving.

•Extra low noise

High efficiency and low loss fans improve cooling condition and smooth operation to achieve low noise level better than IEC standard.

•Low temperature rise and long lifetime

With design of Class F insulation and class B temperature rise which extends the service life of the motor.

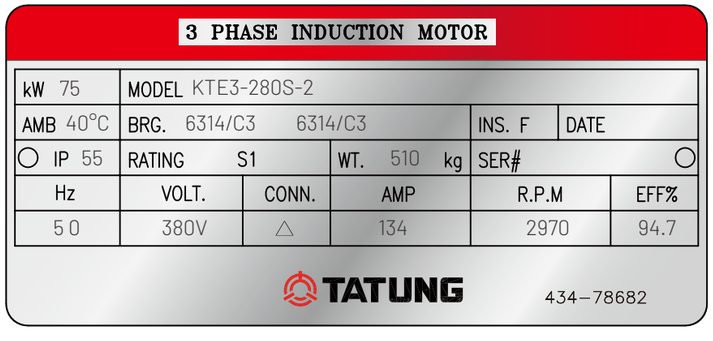
•Superior performance

High starting torque and low starting current exceeds IEC standard and suitable for various applications.

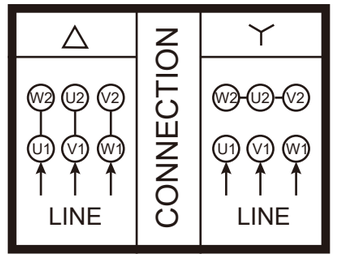
•Guaranteed interchangeability

The installation dimensions and output characteristics have complete interchangeability with existing IEC-base motors.

Nameplate



Wiring diagram



Item	Specification
Type	Three-Phase, Squirrel-Cage Induction Motors
Standard	IEC 60034-1
Frame	80M ~ 355L
Poles	2/4/6/8
Output	0.75 ~ 315kW
Voltage	380V / 400V / 415V
Frequency	50Hz
Syn. Speed	3000 ~ 750 RPM
Service Factor	S.F. 1.0
Time Rating	S1
Enclosure	Totally Enclosed (IP55)
Insulation	Class F (155°C)
Cooling Method	Totally-enclosed Fan-cooled (IC411)
Mounting	Horizontal: IMB3, IMB 35, IMB5/Vertical: IMV1
Location	Indoor / Outdoor
Ambient Temp.	-20°C ~ 40°C
Altitude	Less than 1000 meter above sea level
Humidity	Less than 95% RH (No Dew)
Method of Coupling	Direct coupling (Customer must specify pulley details while belt driving required)
Starting Method	D.O.L/Y-Δ
Direction of Rotation	Bi-Direction

Three Phase Induction Motors

KTE3 Series

Performance Data

Model	Output kW	RPM r/min	Frequency Hz	Current(A)				Efficiency			Torque			Power Factor			Noise Level dB(A)	Starting Method	Weight (kg)
				Full Load 380V	Full Load 400V	Full Load 415V	Locked Rotor	100% Load(%)	75% Load (%)	50% Load(%)	Full Load (kg-m)	Locked Rotor	Break Down	100% Load	75% Load	50% Load			
KTE3-80M1-2	0.75	2850	50	1.72	1.64	1.58	7	80.7	79.8	72.6	0.26	2.3	2.3	0.82	0.77	0.73	62	Y	15
KTE3-80M2-2	1.1	2850	50	2.43	2.31	2.23	7.3	82.7	81.8	74.4	0.38	2.2	2.3	0.83	0.78	0.74	62	Y	16
KTE3-90S-2	1.5	2860	50	3.34	3.17	3.06	7.6	84.2	83.3	75.7	0.51	2.2	2.3	0.81	0.76	0.72	67	Y	22
KTE3-90L-2	2.2	2860	50	4.58	4.35	4.19	7.6	85.9	85.0	77.3	0.75	2.2	2.3	0.85	0.80	0.76	67	Y	25
KTE3-100L-2	3.0	2860	50	6.02	5.71	5.51	7.8	87.1	86.2	78.3	1.02	2.2	2.3	0.87	0.82	0.78	74	Y	33
KTE3-112M-2	4.0	2900	50	7.84	7.45	7.18	8.3	88.1	87.2	79.2	1.34	2.2	2.3	0.88	0.83	0.79	77	Δ	40
KTE3-132S1-2	5.5	2900	50	10.6	10.1	9.75	8.3	89.2	88.3	80.2	1.85	2.0	2.3	0.88	0.83	0.79	79	Δ	59
KTE3-132S2-2	7.5	2900	50	14.4	13.7	13.2	7.9	90.1	89.1	81.0	2.52	2.0	2.3	0.88	0.83	0.79	79	Δ	62
KTE3-160M1-2	11	2950	50	20.6	19.6	18.9	8.1	91.2	90.2	82.0	3.63	2.0	2.3	0.89	0.845	0.80	81	Δ	107
KTE3-160M2-2	15	2950	50	27.9	26.5	25.5	8.1	91.9	90.9	82.7	4.95	2.0	2.3	0.89	0.845	0.80	81	Δ	117
KTE3-160L-2	18.5	2950	50	34.2	32.5	31.3	8.2	92.4	91.4	83.1	6.11	2.0	2.3	0.89	0.845	0.80	81	Δ	134
KTE3-180M-2	22	2950	50	40.5	38.5	37.1	8.2	92.7	91.7	83.4	7.26	2.0	2.3	0.89	0.845	0.80	83	Δ	169
KTE3-200L1-2	30	2955	50	54.9	52.1	50.3	7.6	93.3	92.3	83.9	9.89	2.0	2.3	0.89	0.845	0.80	84	Δ	220
KTE3-200L2-2	37	2955	50	67.4	64.0	61.7	7.6	93.7	92.7	84.3	12.2	2.0	2.3	0.89	0.845	0.80	84	Δ	239
KTE3-225M-2	45	2960	50	80.8	76.8	74.0	7.7	94.0	93.0	84.6	14.8	2.0	2.3	0.9	0.85	0.81	86	Δ	297
KTE3-250M-2	55	2964	50	98.5	93.5	90.2	7.7	94.3	93.3	84.8	18.1	2.0	2.3	0.9	0.85	0.81	89	Δ	380
KTE3-280S-2	75	2970	50	134	127	122	7.1	94.7	93.7	85.2	24.6	1.8	2.3	0.9	0.85	0.81	91	Δ	510
KTE3-280M-2	90	2970	50	160	152	146	7.1	95.0	94.0	85.5	29.5	1.8	2.3	0.9	0.85	0.81	91	Δ	540
KTE3-315S-2	110	2980	50	195	185	179	7.1	95.2	94.2	85.6	36.0	1.8	2.3	0.9	0.85	0.81	92	Δ	920
KTE3-315M-2	132	2980	50	234	222	214	7.1	95.4	94.4	85.8	43.1	1.8	2.3	0.9	0.85	0.81	92	Δ	970
KTE3-315L1-2	160	2980	50	279	265	256	7.2	95.6	94.6	86.0	52.3	1.8	2.3	0.91	0.86	0.81	92	Δ	1080
KTE3-315L2-2	200	2980	50	349	331	319	7.2	95.8	94.8	86.2	65.4	1.8	2.2	0.91	0.86	0.81	92	Δ	1170
KTE3-355M-2	250	2980	50	436	414	399	7.2	95.8	94.8	86.2	81.7	1.6	2.2	0.91	0.86	0.81	100	Δ	1690
KTE3-355L-2	315	2980	50	549	522	503	7.2	95.8	94.8	86.2	103	1.6	2.2	0.91	0.86	0.81	100	Δ	1860
KTE3-3551-2	355	2980	50	619	588	567	7.2	95.8	94.8	86.2	116	1.6	2.2	0.91	0.86	0.81	100	Δ	1950
KTE3-3552-2	375	2980	50	654	621	598	7.2	95.8	94.8	86.2	123	1.6	2.2	0.91	0.86	0.81	100	Δ	2000

Tolerance of performance data according to IEC 60034-1.

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Three Phase Induction Motors

KTE3 Series

Performance Data

Model	Output kW	RPM r/min	Frequency Hz	Current(A)				Efficiency			Torque			Power Factor			Noise Level dB(A)	Starting Method	Weight (kg)
				Full Load 380V	Full Load 400V	Full Load 415V	Locked Rotor	100% Load(%)	75% Load (%)	50% Load(%)	Full Load (kg-m)	Locked Rotor	Break Down	100% Load	75% Load	50% Load			
KTE3-80M2-4	0.75	1425	50	1.84	1.75	1.69	6.6	82.5	82.7	81.6	0.51	2.3	2.3	0.75	0.71	0.63	56	Y	16
KTE3-90S-4	1.1	1425	50	2.61	2.48	2.39	6.8	84.1	84.3	83.2	0.75	2.3	2.3	0.76	0.72	0.63	59	Y	22
KTE3-90L-4	1.5	1430	50	3.47	3.30	3.18	7.0	85.3	85.5	84.4	1.02	2.3	2.3	0.77	0.73	0.64	59	Y	27
KTE3-100L1-4	2.2	1430	50	4.76	4.52	4.36	7.6	86.7	86.9	85.8	1.50	2.3	2.3	0.81	0.77	0.68	64	Y	34
KTE3-100L2-4	3.0	1440	50	6.34	6.02	5.80	7.6	87.7	87.9	86.8	2.03	2.3	2.3	0.82	0.78	0.68	64	Y	35
KTE3-112M-4	4.0	1440	50	8.37	7.95	7.66	7.8	88.6	88.8	87.7	2.71	2.2	2.3	0.82	0.78	0.68	65	Δ	44
KTE3-132S-4	5.5	1450	50	11.2	10.7	10.3	7.9	89.6	89.8	88.7	3.69	20.	2.3	0.83	0.79	0.69	71	Δ	61
KTE3-132M-4	7.5	1460	50	15.0	14.3	13.7	7.5	90.4	90.6	89.4	5.00	2.0	2.3	0.84	0.80	0.70	71	Δ	73
KTE3-160M-4	11	1460	50	21.5	20.4	19.7	7.7	91.4	91.6	90.4	7.34	2.2	2.3	0.85	0.81	0.71	73	Δ	113
KTE3-160L-4	15	1470	50	28.8	27.3	26.3	7.8	92.1	92.3	91.1	9.94	2.2	2.3	0.86	0.82	0.72	73	Δ	133
KTE3-180M-4	18.5	1475	50	35.3	33.5	32.3	7.8	92.6	92.8	91.6	12.2	2.0	2.3	0.86	0.82	0.72	76	Δ	167
KTE3-180L-4	22	1475	50	41.8	39.7	38.3	7.8	93.0	93.2	92.0	14.5	2.0	2.3	0.86	0.82	0.72	76	Δ	181
KTE3-200L-4	30	1480	50	56.6	53.8	51.9	7.3	93.6	93.8	92.6	19.7	2.0	2.3	0.86	0.82	0.72	76	Δ	232
KTE3-225S-4	37	1480	50	69.6	66.1	63.7	7.4	93.9	94.1	92.9	24.4	2.0	2.3	0.86	0.82	0.72	78	Δ	287
KTE3-225M-4	45	1480	50	84.4	80.2	77.3	7.4	94.2	94.4	93.2	29.6	2.0	2.3	0.86	0.82	0.72	78	Δ	322
KTE3-250M-4	55	1480	50	103	97.6	94.1	7.4	94.6	94.8	93.6	36.2	2.2	2.3	0.86	0.82	0.72	79	Δ	385
KTE3-280S-4	75	1480	50	136	129	125	6.9	95.0	95.2	94.0	49.4	2.0	2.3	0.88	0.84	0.73	80	Δ	510
KTE3-280M-4	90	1480	50	163	155	149	6.9	95.2	95.4	94.2	59.2	2.0	2.3	0.88	0.84	0.73	80	Δ	600
KTE3-315S-4	110	1485	50	197	187	180	7.0	95.4	95.6	94.4	72.1	2.0	2.2	0.89	0.85	0.74	88	Δ	930
KTE3-315M-4	132	1485	50	236	224	216	7.0	95.6	95.8	94.6	86.6	2.0	2.2	0.89	0.85	0.74	88	Δ	1010
KTE3-315L1-4	160	1485	50	285	271	261	7.1	95.8	96.0	94.8	105	2.0	2.2	0.89	0.85	0.74	88	Δ	1070
KTE3-315L-4	185	1485	50	325	309	298	7.1	96.0	96.2	95.0	121	2.0	2.2	0.90	0.86	0.75	88	Δ	1170
KTE3-315L2-4	200	1485	50	352	334	322	7.1	96.0	96.2	95.0	131	2.0	2.2	0.90	0.86	0.75	88	Δ	1170
KTE3-355M1-4	220	1490	50	387	368	354	7.1	96.0	96.2	95.0	144	2.0	2.2	0.90	0.86	0.75	88	Δ	1720
KTE3-355M-4	250	1490	50	440	418	403	7.1	96.0	96.2	95.0	163	2.0	2.2	0.90	0.86	0.75	88	Δ	1720
KTE3-355L1-4	280	1490	50	492	468	451	7.1	96.0	96.2	95.0	183	2.0	2.2	0.90	0.86	0.75	95	Δ	1870
KTE3-355L-4	315	1490	50	554	526	507	7.1	96.0	96.2	95.0	206	2.0	2.2	0.90	0.86	0.75	95	Δ	1870
KTE3-3551-4	355	1490	50	624	593	572	7.0	96.0	96.2	95.0	232	1.7	2.2	0.90	0.86	0.75	95	Δ	1950
KTE3-3552-4	375	1490	50	659	626	604	7.0	96.0	96.2	95.0	245	1.7	2.2	0.90	0.86	0.75	95	Δ	2000

Tolerance of performance data according to IEC 60034-1.
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Three Phase Induction Motors

KTE3 Series

Performance Data

Model	Output kW	RPM r/min	Frequency Hz	Current(A)				Efficiency			Torque			Power Factor			Noise Level dB(A)	Starting Method	Weight (kg)
				Full Load 380V	Full Load 400V	Full Load 415V	Locked Rotor	100% Load(%)	75% Load (%)	50% Load(%)	Full Load (kg-m)	Locked Rotor	Break Down	100% Load	75% Load	50% Load			
KTE3-90S-6	0.75	930	50	2.03	1.93	1.86	6	78.9	79.1	77.3	0.79	2.0	2.1	0.71	0.66	0.55	57	Y	23
KTE3-90L-6	1.1	930	50	2.83	2.69	2.59	6	81.0	81.2	79.4	1.15	2.0	2.1	0.73	0.68	0.57	57	Y	25
KTE3-100L-6	1.5	940	50	3.78	3.60	3.47	6.5	82.5	82.7	80.9	1.55	2.0	2.1	0.73	0.68	0.57	61	Y	33
KTE3-112M-6	2.2	940	50	5.36	5.09	4.91	6.6	84.3	84.5	82.6	2.28	2.0	2.1	0.74	0.69	0.58	65	Y	39
KTE3-132S-6	3.0	960	50	7.20	6.84	6.59	6.8	85.6	85.8	83.9	3.04	2.0	2.1	0.74	0.69	0.58	69	Y	56
KTE3-132M1-6	4.0	960	50	9.46	8.99	8.66	6.8	86.8	87.0	85.1	4.06	2.0	2.1	0.74	0.69	0.58	69	Δ	71
KTE3-132M2-6	5.5	965	50	12.7	12.0	11.6	7	88.0	88.2	86.2	5.55	2.0	2.1	0.75	0.70	0.59	69	Δ	75
KTE3-160M-6	7.5	970	50	16.2	15.4	14.8	7	89.1	89.3	87.3	7.53	2.0	2.1	0.79	0.73	0.62	70	Δ	108
KTE3-160L-6	11	970	50	23.1	22.0	21.2	7.2	90.3	90.5	88.5	11.0	2.0	2.1	0.80	0.74	0.62	70	Δ	131
KTE3-180L-6	15	970	50	30.9	29.3	28.2	7.2	91.2	91.4	89.4	15.1	2.0	2.1	0.81	0.75	0.63	73	Δ	171
KTE3-200L1-6	18.5	980	50	37.8	36.0	34.7	7.3	91.7	91.9	89.9	18.4	2.0	2.1	0.81	0.75	0.63	73	Δ	216
KTE3-200L2-6	22	980	50	44.8	42.5	41.0	7.3	92.2	92.4	90.4	21.9	2.0	2.1	0.81	0.75	0.63	73	Δ	225
KTE3-225M-6	30	980	50	59.1	56.2	54.1	7.4	92.9	93.1	91.0	29.8	2.0	2.1	0.83	0.77	0.65	74	Δ	286
KTE3-250M-6	37	980	50	71.7	68.1	65.7	6.9	93.3	93.5	91.4	36.8	2.0	2.1	0.84	0.78	0.66	76	Δ	380
KTE3-280S-6	45	985	50	85.8	81.6	78.6	7.1	93.7	93.9	91.8	44.5	2.0	2.0	0.85	0.79	0.66	78	Δ	465
KTE3-280M-6	55	985	50	103	98.1	94.6	7.3	94.1	94.3	92.2	54.4	2.0	20.	0.86	0.80	0.67	78	Δ	540
KTE3-315S-6	75	990	50	143	136	131	7.3	94.6	94.8	92.7	73.8	2.0	2.0	0.84	0.78	0.66	83	Δ	861
KTE3-315M-6	90	990	50	170	161	155	6.6	94.9	95.1	93.0	88.5	2.0	2.0	0.85	0.79	0.66	83	Δ	940
KTE3-315L1-6	110	990	50	207	196	189	6.7	95.1	95.3	93.2	108	2.0	2.0	0.85	0.79	0.66	83	Δ	1110
KTE3-315L2-6	132	990	50	244	232	224	6.7	95.4	95.6	93.5	130	2.0	2.0	0.86	0.80	0.67	83	Δ	1175
KTE3-355M1-6	160	990	50	296	281	271	6.8	95.6	95.8	93.7	157	1.8	2.0	0.86	0.80	0.67	85	Δ	1620
KTE3-355M-6	185	990	50	337	320	309	6.8	95.8	96.0	93.9	182	1.8	2.0	0.87	0.81	0.68	85	Δ	1730
KTE3-355M2-6	200	990	50	365	346	334	6.8	95.8	96.0	93.9	197	1.8	2.0	0.87	0.81	0.68	85	Δ	1730
KTE3-355L1-6	220	990	50	401	381	367	6.8	95.8	96.0	93.9	216	1.8	2.0	0.87	0.81	0.68	85	Δ	1820
KTE3-355L-6	250	990	50	456	433	417	6.8	95.8	96.0	93.9	246	1.8	2.0	0.87	0.81	0.68	85	Δ	1820
KTE3-355L2-6	280	990	50	516	491	473	6.8	95.8	96.0	93.9	275	1.8	2.0	0.86	0.80	0.67	85	Δ	1920
KTE3-3552-6	315	990	50	581	552	532	6.8	95.8	96.0	93.9	310	1.8	2.0	0.86	0.80	0.67	85	Δ	1920

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Three Phase Induction Motors

KTE3 Series

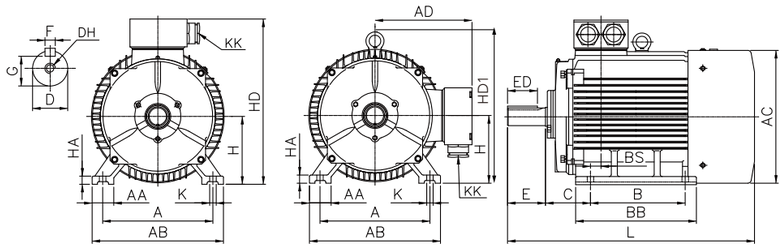
Performance Data

Model	Output kW	RPM r/min	Frequency Hz	Current(A)				Efficiency			Torque			Power Factor			Noise Level dB(A)	Starting Method	Weight (kg)
				Full Load 380V	Full Load 400V	Full Load 415V	Locked Rotor	100% Load(%)	75% Load (%)	50% Load(%)	Full Load (kg-m)	Locked Rotor	Break Down	100% Load	75% Load	50% Load			
KTE3-100L1-8	0.75	690	50	2.27	2.15	2.08	6.2	75.0	75.3	74.2	1.06	1.8	20.	0.67	0.60	0.50	59	Y	33
KTE3-100L2-8	1.1	690	50	3.16	3.01	2.90	6.2	77.7	78.0	76.9	1.55	1.8	2.0	0.68	0.61	0.51	59	Y	34
KTE3-112M-8	1.5	690	50	4.14	3.94	3.79	6.7	79.7	80.0	78.9	2.12	1.8	2.0	0.69	0.62	0.51	61	Y	40
KTE3-132S-8	2.2	700	50	5.83	5.54	5.34	6.7	81.9	82.2	81.0	3.06	1.8	2.0	0.70	0.63	0.52	64	Y	56
KTE3-132M-8	3.0	705	50	7.69	7.30	7.04	6.9	83.5	83.8	82.6	4.14	1.8	2.0	0.71	0.64	0.5	64	Y	71
KTE3-160M1-8	4.0	720	50	9.82	9.33	8.99	6.9	84.8	85.1	83.9	5.41	1.9	2.0	0.73	0.66	0.54	68	Δ	102
KTE3-160M2-8	5.5	720	50	13.3	12.6	12.2	6.9	86.2	86.5	85.3	7.44	1.9	2.0	0.73	0.66	0.54	68	Δ	110
KTE3-160L-8	7.5	720	50	17.6	16.8	16.2	6.6	87.3	87.6	86.4	10.1	1.9	2.0	0.74	0.67	0.55	68	Δ	133
KTE3-180L-8	11	735	50	24.8	23.6	22.7	6.6	88.6	88.9	87.7	14.6	2.0	2.0	0.76	0.69	0.57	70	Δ	171
KTE3-200L-8	15	735	50	33.5	31.8	30.6	6.8	89.6	89.9	88.7	19.9	2.0	2.0	0.76	0.69	0.57	73	Δ	220
KTE3-225S-8	18.5	735	50	41.0	39.0	37.6	6.8	90.1	90.4	89.1	24.5	1.9	2.0	0.76	0.69	0.57	73	Δ	285
KTE3-225M-8	22	735	50	47.3	44.9	43.3	7.0	90.6	90.9	89.6	29.2	1.9	2.0	0.78	0.70	0.58	73	Δ	320
KTE3-250M-8	30	740	50	63.2	60.0	57.9	6.7	91.3	91.6	90.3	39.5	1.9	2.0	0.79	0.71	0.59	75	Δ	380
KTE3-280S-8	37	740	50	76.5	72.7	70.1	6.7	91.8	92.1	90.8	48.7	1.9	2.0	0.80	0.72	0.60	76	Δ	465
KTE3-280M-8	45	740	50	92.7	88.1	84.9	6.7	92.2	92.5	91.2	59.2	1.9	2.0	0.80	0.72	0.60	76	Δ	540
KTE3-315S-8	55	740	50	112	106	102	6.8	92.5	92.8	91.5	72.4	1.8	2.0	0.81	0.73	0.60	82	Δ	860
KTE3-315M-8	75	740	50	151	144	138	6.3	93.1	93.4	92.1	98.7	1.8	2.0	0.81	0.73	0.60	82	Δ	970
KTE3-315L1-8	90	740	50	179	170	163	6.4	93.4	93.7	92.4	118	1.8	2.0	0.82	0.74	0.61	82	Δ	1050
KTE3-315L2-8	110	740	50	218	207	199	6.4	93.7	94.0	92.7	145	1.8	2.0	0.82	0.74	0.61	82	Δ	1150
KTE3-355M1-8	132	740	50	260	247	238	6.4	94.0	94.3	93.0	174	1.8	2.0	0.82	0.74	0.61	90	Δ	1730
KTE3-355M2-8	160	740	50	311	295	284	6.4	94.3	94.6	93.3	211	1.8	2.0	0.83	0.75	0.62	90	Δ	1750
KTE3-355L1-8	185	740	50	358	340	328	6.4	94.6	94.9	93.6	244	1.8	2.0	0.83	0.75	0.62	90	Δ	1780
KTE3-355L2-8	200	740	50	382	363	350	6.4	94.6	94.9	93.6	263	1.8	2.0	0.84	0.76	0.63	90	Δ	1810
KTE3-3551-8	220	740	50	416	395	381	6.4	94.6	94.9	93.6	290	1.8	2.0	0.85	0.77	0.63	93	Δ	1950
KTE3-3552-8	250	740	50	472	449	433	6.4	94.6	94.9	93.6	329	1.8	2.0	0.85	0.77	0.63	95	Δ	2010
KTE3-3553-8	280	740	50	529	503	484	6.4	94.6	94.9	93.6	369	1.8	2.0	0.85	0.77	0.63	95	Δ	2100

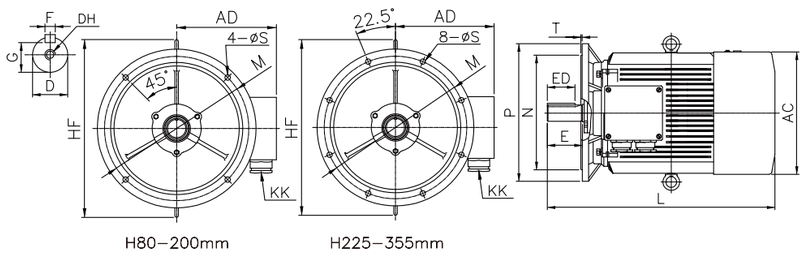
Tolerance of performance data according to IEC 60034-1.

*All data shown above are subject to change without prior notice.

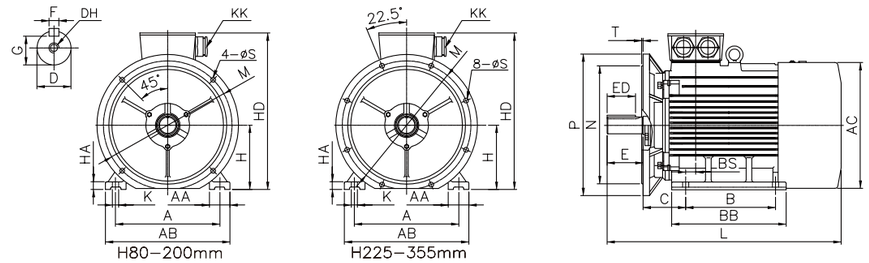
DIMENSIONS FOR MOUNTING ARRANGEMENTS B3



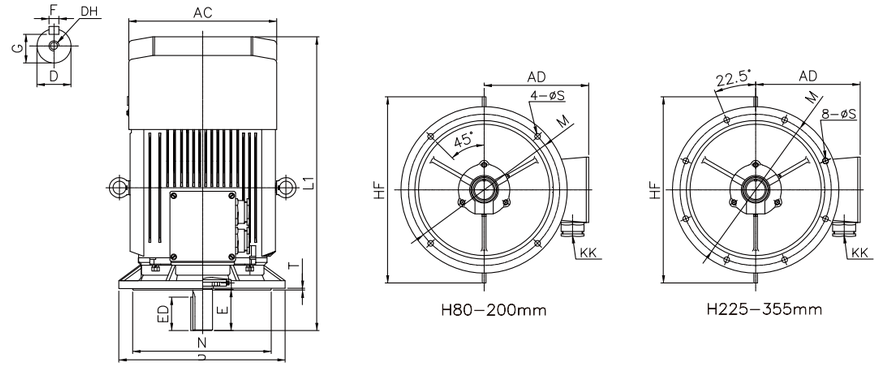
DIMENSIONS FOR MOUNTING ARRANGEMENTS B5



DIMENSIONS FOR MOUNTING ARRANGEMENTS B35



DIMENSIONS FOR MOUNTING ARRANGEMENTS V1



DIMENSION (mm)

Frame	Poles	Mounting Dimension															Overall Dimension														BEARINGS		Frame
		A	B	C	D	E	ED	F	G	H	M	N	P	S	T	K	AA	BB	HA	AB	AC	AD	BS	KK	HD	HD1	HF	L	L1	DH	L.S.	O.S.	
80M	2、4、6、8	125	100	50	19	40	22	6	15.5	80	165	130	200	12	3.5	10	34	130	9	160	175	145	50	1-M24*1.5	220	165	185	295	-	M6*16	6204-2Z/C3	6204-2Z/C3	80M
90S	2、4、6、8	140	100	56	24	50	32	8	20	90	165	130	200	12	3.5	10	35	140	12	180	176	155	50	1-M24*1.5	250	180	195	320	-	M8*19	6205-2Z/C3	6205-2Z/C3	90S
90L	2、4、6、8	140	125	56	24	50	32	8	20	90	165	130	200	12	3.5	10	36	165	12	180	176	155	62.5	1-M24*1.5	250	180	195	345	-	M8*19	6205-2Z/C3	6205-2Z/C3	90L
100L	2、4、6、8	160	140	63	28	60	40	8	24	100	215	180	250	14.5	4	12	40	175	13	205	196	180	70	1-M24*1.5	270	240	245	385	-	M10*22	6206-2Z/C3	6206-2Z/C3	100L
112M	2、4、6、8	190	140	70	28	60	40	8	24	112	215	180	250	14.5	4	12	45	180	15	230	220	190	70	2-M27*1.5	300	260	265	400	-	M10*22	6306-2Z/C3	6306-2Z/C3	112M
132S	2、4、6、8	216	140	89	38	80	56	10	33	132	265	230	300	14.5	4	12	55	185	18	270	259	210	70	2-M27*1.5	345	310	315	470	-	M12*28	6308-2Z/C3	6308-2Z/C3	132S
132M	2、4、6、8	216	178	89	38	80	56	10	33	132	265	230	300	14.5	4	12	55	224	18	270	259	210	89	2-M27*1.5	345	310	315	510	-	M12*28	6308-2Z/C3	6308-2Z/C3	132M
160M	2、4、6、8	254	210	108	42	110	80	12	37	160	300	250	350	18.5	5	15	63	255	22	320	314	255	40	2-M36*1.5	420	380	385	615	-	M16*36	6309-2Z/C3	6309-2Z/C3	160M
160L	2、4、6、8	254	254	108	42	110	80	12	37	160	300	250	350	18.5	5	15	63	295	22	320	314	255	40	2-M36*1.5	420	380	385	670	-	M16*36	6309-2Z/C3	6309-2Z/C3	160L
180M	2、4、6、8	279	241	121	48	110	80	14	42.5	180	300	250	350	18.5	5	15	70	302	22	355	354	280	54	2-M36*1.5	455	410	430	700	760	M16*36	6311/C3	6311/C3	180M
180L	2、4、6、8	279	279	121	48	110	80	14	42.5	180	300	250	350	18.5	5	15	70	340	22	355	354	280	54	2-M36*1.5	455	410	430	740	800	M16*36	6311/C3	6311/C3	180L
200L	2、4、6、8	318	305	133	55	110	80	16	49	200	350	300	400	18.5	5	19	70	360	25	395	396	305	55	2-M45*1.5	505	460	480	770	840	M20*39	6312/C3	6312/C3	200L
225S	4、8	356	286	149	60	140	100	18	53	225	400	350	450	18.5	5	19	75	368	28	435	446	335	45	2-M45*1.5	560	510	535	815	905	M20*39	6313/C3	6313/C3	225S
225M	2	356	311	149	55	110	80	16	49	225	400	350	450	18.5	5	19	75	393	28	435	446	335	45	2-M45*1.5	560	510	535	820	910	M20*39	6313/C3	6313/C3	225M
	4、6、8	356	311	149	60	140	100	18	53	225	400	350	450	18.5	5	19	75	393	28	435	446	335	45		560	510	535	845	935	M20*39	6313/C3	6313/C3	
250M	2	406	349	168	60	140	105	18	53	250	500	450	550	18.5	5	24	80	444	28	490	489	370	39	2-M63*1.5	615	565	595	910	1015	M20*39	6314/C3	6314/C3	250M
	4、6、8	406	349	168	65	140	105	18	58	250	500	450	550	18.5	5	24	80	444	28	490	489	370	39		615	565	595	910	1015	M20*39	6314/C3	6314/C3	
280S	2	457	368	190	65	140	105	18	58	280	500	450	550	18.5	5	24	85	485	35	550	548	410	25	2-M63*1.5	680	650	735	985	1110	M20*39	6314/C3	6314/C3	280S
	4、6、8	457	368	190	75	140	108	20	67.5	280	500	450	550	18.5	5	24	85	485	35	550	548	410	25		680	650	735	985	1110	M20*39	6317/C3	6317/C3	
280M	2	457	419	190	65	140	105	18	58	280	500	450	550	18.5	5	24	85	536	35	550	548	410	25		680	650	735	1035	1150	M20*39	6314/C3	6314/C3	280M
	4、6、8	457	419	190	75	140	108	20	67.5	280	500	450	550	18.5	5	24	85	536	35	550	548	410	25		680	650	735	1035	1150	M20*39	6317/C3	6317/C3	
315S	2	508	406	216	65	140	100	18	58	315	600	550	660	24	6	28	120	570	45	635	620	530	40	2-M63*1.5	845	750	900	1240	1360	M20*42	6317/C3	6317/C3	315S
	4、6、8、10	508	406	216	80	170	130	22	71	315	600	550	660	24	6	28	120	570	45	635	620	530	40		845	750	900	1270	1390	M20*42	6319/C3	6319/C3	
315M	2	508	457	216	65	140	100	18	58	315	600	550	660	24	6	28	120	680	45	635	620	530	40		845	750	900	1350	1470	M20*42	6317/C3	6317/C3	315M
	4、6、8、10	508	457	216	80	170	130	22	71	315	600	550	660	24	6	28	120	680	45	635	620	530	40		845	750	900	1380	1510	M20*42	6319/C3	6319/C3	
315L	2	508	508	216	65	140	100	18	58	315	600	550	660	24	6	28	120	680	45	635	620	530	40		845	750	900	1350	1470	M20*42	6317/C3	6317/C3	315L
	4、6、8、10	508	508	216	80	170	130	22	71	315	600	550	660	24	6	28	120	680	45	635	620	530	40		845	750	900	1380	1510	M20*42	6319/C3	6319/C3	
355M	2	610	560	254	75	140	110	20	67.5	355	740	680	800	24	6	28	116	750	50	730	700	655	28	2-M63*1.5	1010	855	1010	1500	1640	M20*42	6319/C3	6319/C3	355M
	4、6、8、10	610	560	254	95	170	140	25	86	355	740	680	800	24	6	28	116	750	50	730	700	655	28		1010	855	1010	1530	1670	M24*47	6322/C3	6322/C3	
355L	2	610	630	254	75	140	110	20	67.5	355	740	680	800	24	6	28	116	750	50	730	700	655	28		1010	855	1010	1500	1640	M20*42	6319/C3	6319/C3	355L
	4、6、8、10	610	630	254	95	170	140	25	86	355	740	680	800	24	6	28	116	750	50	730	700	655	28		1010	855	1010	1530	1670	M24*47	6322/C3	6322/C3	
355	2	610	730	254	75	170	110	20	67.5	355	-	-	-	-	-	28	116	750	50	730	700	-	28	2-M63*1.5	1010	-	-	1600	-	M20*42	6319/C3	6319/C3	3551
	4、6、8、10	610	730	254	95	170	140	25	86	355	-	-	-	-	-	28	116	750	50	730	700	-	28		1010	-	-	1630	-	M24*47	6322/C3	6322/C3	

Note: 1. Tolerance of dimensions "H": 80M~250M +0, -0.5; 280S~315L +0, -1.

2. Tolerance of dimensions "D": j6, for frame 80M~112M; k6, for frame 132S~180M; m6, for frame 180L~315L.

3. All data shown above are subject to change without prior notice.

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