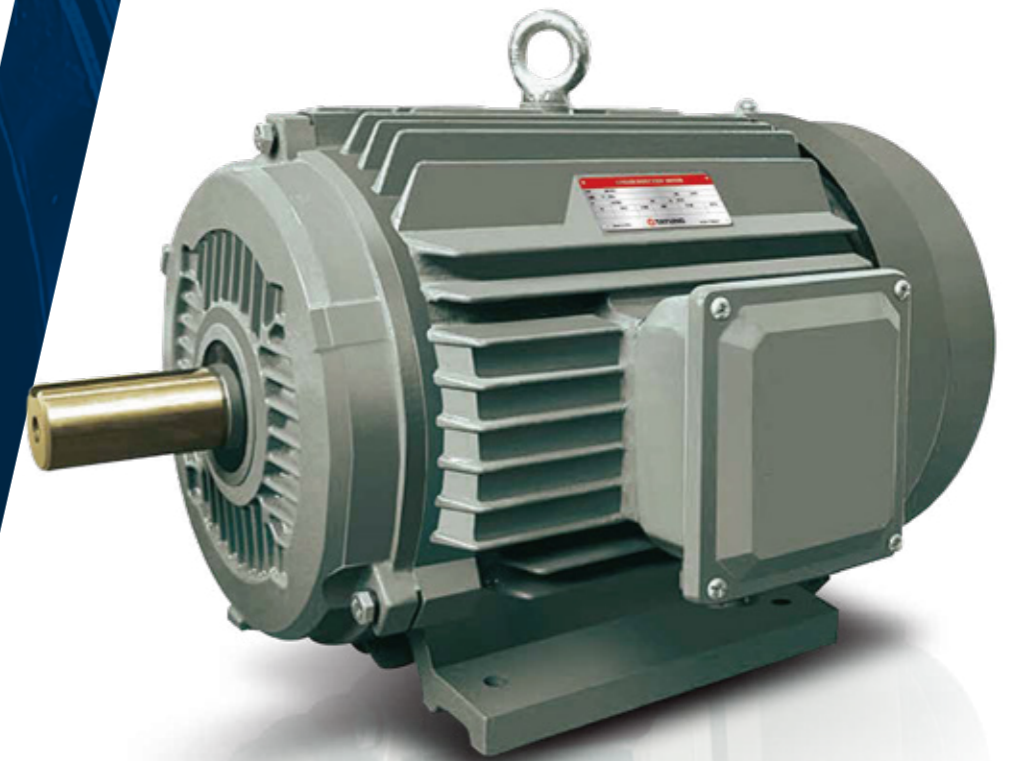




# HIGH EFFICIENCY MOTOR

KTE2(IE2) Series



50 Hz

0.75~315kW

Pole: 2P~8P

Frame: #80~#355

Class F Insulation System

Low voltage/Three Phase/TEFC



POWER BUSINESS GROUP

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# Three Phase Induction Motors

# KTE2 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 "Δ"connection.

## Outstanding Features

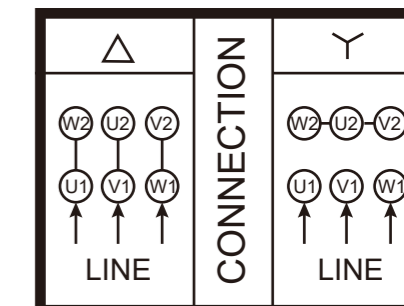
- Save energy & electricity cost  
The series meets or exceeds the IEC IE2 efficiency grade greatly contributes to energy and electricity cost saving.
- Extra low noise  
High efficiency and low loss fans improve cooling condition and smooth operation to achieve low noise level better than IEC standard.
- 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

3 PHASE INDUCTION MOTOR					
kW 75	MODEL KTE2-280S-2				
AMB 40°C	BRG.	6314/C3	6314/C3	INS. F	DATE
○ IP 55	RATING	S1	WT. 510 kg	SER#	○
Hz	VOLT.	CONN.	AMP	R.P.M	EFF%
50	380V	△	137	2970	93.8

**TATUNG** 434-78682

## 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

# KTE2 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			
KTE2-801-2	0.75	2825	50	1.77	1.69	1.62	5.5	77.4	76.6	69.6	0.26	2.2	2.2	0.83	0.78	0.74	62	Y	15
KTE2-802-2	1.1	2825	50	2.53	2.40	2.32	5.5	79.6	78.8	71.6	0.38	2.2	2.2	0.83	0.78	0.74	62	Y	16
KTE2-90S-2	1.5	2840	50	3.34	3.17	3.06	6.1	81.3	80.4	73.1	0.51	2.2	2.2	0.84	0.79	0.75	67	Y	22
KTE2-90L-2	2.2	2840	50	4.73	4.49	4.33	6.1	83.2	82.3	74.8	0.75	2.2	2.3	0.85	0.80	0.76	67	Y	25
KTE2-100L-2	3.0	2860	50	6.19	5.88	5.67	6.1	84.6	83.7	76.1	1.02	2.2	2.3	0.87	0.82	0.78	74	Y	33
KTE2-112M-2	4.0	2880	50	8.05	7.65	7.37	7.0	85.8	84.9	77.2	1.35	2.2	2.3	0.88	0.836	0.79	77	Δ	40
KTE2-132S1-2	5.5	2900	50	10.9	10.4	10.0	7.0	87.0	86.1	78.3	1.85	2.2	2.3	0.88	0.836	0.79	79	Δ	59
KTE2-132S2-2	7.5	2900	50	14.5	13.8	13.3	7.0	88.1	87.2	79.2	2.52	2.2	2.3	0.89	0.84	0.80	79	Δ	62
KTE2-160M1-2	11	2930	50	21.0	20.0	19.2	7.5	89.4	88.5	80.4	3.66	2.2	2.3	0.89	0.84	0.80	81	Δ	107
KTE2-160M2-2	15	2930	50	28.4	26.9	26.0	7.5	90.3	89.3	81.2	4.99	2.2	2.3	0.89	0.84	0.80	81	Δ	117
KTE2-160L-2	18.5	2930	50	34.7	33.0	31.8	7.5	90.9	89.9	81.8	6.15	2.2	2.3	0.89	0.84	0.80	81	Δ	134
KTE2-180M-2	22	2940	50	41.1	39.1	37.7	7.5	91.3	90.3	82.1	7.29	2.0	2.3	0.89	0.84	0.80	83	Δ	169
KTE2-200L1-2	30	2950	50	55.7	52.9	51.0	7.5	92.0	91.0	82.8	9.91	2.0	2.3	0.89	0.84	0.80	84	Δ	220
KTE2-200L2-2	37	2950	50	68.3	64.9	62.5	7.5	92.5	91.5	83.2	12.2	2.0	2.3	0.89	0.84	0.80	84	Δ	239
KTE2-225M-2	45	2960	50	82.7	78.6	75.7	7.5	92.9	91.9	83.6	14.8	2.0	2.3	0.89	0.84	0.80	86	Δ	297
KTE2-250M-2	55	2965	50	101	95.7	92.2	7.5	93.2	92.2	83.8	18.1	2.0	2.3	0.89	0.84	0.80	89	Δ	380
KTE2-280S-2	75	2970	50	137	130	125	7.5	93.8	92.8	84.4	24.6	2.0	2.3	0.89	0.84	0.80	91	Δ	510
KTE2-280M-2	90	2970	50	163	155	150	7.5	94.1	93.1	84.6	29.5	2.0	2.3	0.89	0.84	0.80	91	Δ	540
KTE2-315S-2	110	2975	50	197	187	180	7.1	94.3	93.3	84.8	36.0	1.8	2.2	0.90	0.85	0.81	92	Δ	920
KTE2-315M-2	132	2975	50	236	224	216	7.1	94.6	93.6	85.1	43.2	1.8	2.2	0.90	0.85	0.81	92	Δ	970
KTE2-315L1-2	160	2975	50	282	268	258	7.1	94.8	93.8	85.3	52.4	1.8	2.2	0.91	0.86	0.81	92	Δ	1080
KTE2-315L2-2	200	2975	50	352	334	322	7.1	95.0	94.0	85.5	65.5	1.8	2.2	0.91	0.86	0.81	92	Δ	1170
KTE2-355M-2	250	2980	50	439	417	402	7.1	95.0	94.0	85.5	81.7	1.8	2.2	0.91	0.86	0.81	100	Δ	1690
KTE2-355M-2	315	2980	50	554	526	507	7.1	95.0	94.0	85.5	103	1.8	2.2	0.91	0.86	0.81	100	Δ	1860

Tolerance of performance data according to IEC 60034-1.

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

# Three Phase Induction Motors

# KTE2 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			
KTE2-802-4	0.75	1390	50	1.91	1.81	1.75	6.0	79.6	79.8	78.8	0.53	2.3	2.3	0.75	0.71	0.63	56	Y	16
KTE2-90S-4	1.1	1390	50	2.74	2.60	2.51	6.0	81.4	81.6	80.5	0.77	2.3	2.3	0.75	0.71	0.63	59	Y	22
KTE2-90L-4	1.5	1390	50	3.67	3.49	3.36	6.0	82.8	83.0	81.9	1.05	2.3	2.3	0.75	0.71	0.63	59	Y	27
KTE2-100L1-4	2.2	1410	50	4.90	4.65	4.48	7.0	84.3	84.5	83.4	1.52	2.3	2.3	0.81	0.77	0.68	64	Y	34
KTE2-100L2-4	3.0	1410	50	6.50	6.18	5.95	7.0	85.5	85.7	84.6	2.07	2.3	2.3	0.82	0.78	0.68	64	Y	35
KTE2-112M-4	4.0	1440	50	8.56	8.13	7.84	7.0	86.6	86.8	85.7	2.71	2.3	2.3	0.82	0.78	0.68	65	Δ	44
KTE2-132S-4	5.5	1440	50	11.6	11.0	10.6	7.0	87.7	87.9	86.8	3.72	2.3	2.3	0.82	0.78	0.68	71	Δ	61
KTE2-132M-4	7.5	1460	50	15.5	14.7	14.2	7.0	88.7	88.9	87.8	5.00	2.3	2.3	0.83	0.79	0.69	71	Δ	73
KTE2-160M-4	11	1460	50	21.9	20.8	20.0	7.0	89.8	90.0	88.9	7.34	2.2	2.3	0.85	0.81	0.71	73	Δ	113
KTE2-160L-4	15	1470	50	29.3	27.8	26.8	7.5	90.6	90.8	89.6	9.94	2.2	2.3	0.86	0.82	0.72	73	Δ	133
KTE2-180M-4	18.5	1470	50	35.8	34.0	32.8	7.5	91.2	91.4	90.2	12.3	2.2	2.3	0.86	0.82	0.72	76	Δ	167
KTE2-180L-4	22	1470	50	42.4	40.3	38.9	7.5	91.6	91.8	90.6	14.6	2.2	2.3	0.86	0.82	0.72	76	Δ	181
KTE2-200L-4	30	1475	50	57.4	54.6	52.6	7.2	92.3	92.5	91.3	19.8	2.2	2.3	0.86	0.82	0.72	76	Δ	232
KTE2-225S-4	37	1475	50	70.5	67.0	64.6	7.2	92.7	92.9	91.7	24.4	2.2	2.3	0.86	0.82	0.72	78	Δ	287
KTE2-225M-4	45	1480	50	85.4	81.1	78.2	7.2	93.1	93.3	92.1	29.6	2.2	2.3	0.86	0.82	0.72	78	Δ	322
KTE2-250M-4	55	1480	50	104	98.7	95.2	7.2	93.5	93.7	92.5	36.2	2.2	2.3	0.86	0.82	0.72	79	Δ	385
KTE2-280S-4	75	1480	50	138	131	126	7.2	94.0	94.2	93.0	49.4	2.2	2.3	0.88	0.84	0.73	80	Δ	510
KTE2-280M-4	90	1480	50	165	157	151	7.2	94.2	94.4	93.2	59.2	2.2	2.3	0.88	0.84	0.73	80	Δ	600
KTE2-315S-4	110	1480	50	201	191	184	6.9	94.5	94.7	93.5	72.4	2.1	2.2	0.88	0.84	0.73	88	Δ	930
KTE2-315M-4	132	1480	50	241	229	220	6.9	94.7	94.9	93.7	86.9	2.1	2.2	0.88	0.84	0.73	88	Δ	1010
KTE2-315L1-4	160	1480	50	288	273	264	6.9	94.9	95.1	93.9	105	2.1	2.2	0.89	0.85	0.74	88	Δ	1070
KTE2-315L-4	185	1480	50	328	312	301	6.9	95.1	95.3	94.1	122	2.1	2.2	0.90	0.86	0.75	88	Δ	1120
KTE2-315L2-4	200	1480	50	355	337	325	6.9	95.1	95.3	94.1	132	2.1	2.2	0.90	0.86	0.75	88	Δ	1170
KTE2-355M1-4	220	1490	50	391	371	358	6.9	95.1	95.3	94.1	144	2.1	2.2	0.90	0.86	0.75	95	Δ	1700
KTE2-355M-4	250	1490	50	444	422	406	6.9	95.1	95.3	94.1	163	2.1	2.2	0.90	0.86	0.75	95	Δ	1720
KTE2-355L1-4	280	1490	50	497	472	455	6.9	95.1	95.3	94.1	183	2.1	2.2	0.90	0.86	0.75	95	Δ	1820
KTE2-355L-4	315	1490	50	559	531	512	6.9	95.1	95.3	94.1	206	2.1	2.2	0.90	0.86	0.75	95	Δ	1870

Tolerance of performance data according to IEC 60034-1.

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

# Three Phase Induction Motors

# KTE2 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			
KTE2-90S-6	0.75	910	50	2.09	1.98	1.91	5.5	75.9	76.0	74.3	0.80	2.0	2.1	0.72	0.67	0.56	57	Y	23
KTE2-90L-6	1.1	910	50	2.93	2.78	2.68	5.5	78.1	78.2	76.5	1.18	2.0	2.1	0.73	0.68	0.57	57	Y	25
KTE2100L-6	1.5	920	50	3.86	3.67	3.53	5.5	79.8	79.9	78.2	1.59	2.0	2.1	0.74	0.69	0.58	61	Y	33
KTE2-112M-6	2.2	935	50	5.52	5.25	5.06	6.5	81.8	81.9	80.1	2.29	2.0	2.1	0.74	0.69	0.58	65	Y	39
KTE2-132S-6	3.0	960	50	7.39	7.02	6.77	6.5	83.3	83.4	81.6	3.04	2.1	2.1	0.74	0.69	0.58	69	Y	56
KTE2-132M1-6	4.0	960	50	9.71	9.22	8.89	6.5	84.6	84.7	82.9	4.06	2.1	2.1	0.74	0.69	0.58	69	Δ	71
KTE2-132M2-6	5.5	965	50	13.0	12.3	11.9	6.5	86.0	86.1	84.2	5.55	2.1	2.1	0.75	0.70	0.59	69	Δ	75
KTE2-160M-6	7.5	970	50	16.8	15.9	15.3	6.5	87.2	87.3	85.4	7.53	2.0	2.1	0.78	0.73	0.61	70	Δ	108
KTE2-160L-6	11	970	50	23.9	22.7	21.8	6.5	88.7	88.8	86.9	11.0	2.0	2.1	0.79	0.73	0.62	70	Δ	131
KTE2-180L-6	15	970	50	31.4	29.8	28.7	6.5	89.7	89.8	87.9	15.1	2.0	2.1	0.81	0.75	0.63	73	Δ	171
KTE2-200L1-6	18.5	980	50	38.4	36.5	35.1	7.0	90.4	90.5	88.5	18.4	2.1	2.1	0.81	0.75	0.63	73	Δ	216
KTE2-200L2-6	22	980	50	44.8	42.6	41.1	7.0	90.9	91.0	89.0	21.9	2.1	2.1	0.82	0.76	0.64	73	Δ	225
KTE2-225M-6	30	980	50	61.4	58.3	56.2	7.0	91.7	91.8	89.8	29.8	2.0	2.1	0.81	0.75	0.63	74	Δ	286
KTE2-250M-6	37	980	50	72.6	69.0	66.5	7.0	92.2	92.3	90.3	36.8	2.1	2.1	0.84	0.78	0.66	76	Δ	380
KTE2-280S-6	45	980	50	85.8	81.5	78.5	7.0	92.7	92.8	90.8	44.7	2.1	2.1	0.86	0.80	0.67	78	Δ	465
KTE2-280M-6	55	980	50	104	99.2	95.6	7.0	93.1	93.2	91.2	54.7	2.1	2.0	0.86	0.80	0.67	78	Δ	540
KTE2-315S-6	75	985	50	143	136	131	7.0	93.7	93.8	91.8	74.2	2.0	2.0	0.85	0.79	0.66	83	Δ	861
KTE2-315M-6	90	985	50	173	165	159	7.0	94.0	94.1	92.1	89.0	2.0	2.0	0.84	0.78	0.66	83	Δ	940
KTE2-315L1-6	110	985	50	209	198	191	6.7	94.3	94.4	92.4	109	2.0	2.0	0.85	0.79	0.66	83	Δ	1110
KTE2-315L2-6	132	985	50	247	234	226	6.7	94.5	94.6	92.6	131	2.0	2.0	0.86	0.80	0.67	83	Δ	1175
KTE2-355M1-6	160	990	50	295	280	270	6.7	94.8	94.9	92.9	157	1.9	2.0	0.87	0.81	0.68	85	Δ	1620
KTE2-355M-6	185	990	50	344	327	315	6.7	95.0	95.1	93.1	182	1.9	2.0	0.86	0.80	0.67	85	Δ	1680
KTE2-355M2-6	200	990	50	372	353	341	6.7	95.0	95.1	93.1	197	1.9	2.0	0.86	0.80	0.67	85	Δ	1730
KTE2-355L1-6	220	990	50	409	389	375	6.7	95.0	95.1	93.1	216	1.9	2.0	0.86	0.80	0.67	85	Δ	1750
KTE2-355L-6	250	990	50	465	442	426	6.7	95.0	95.1	93.1	246	1.9	2.0	0.86	0.80	0.67	85	Δ	1820

Tolerance of performance data according to IEC 60034-1.

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# Three Phase Induction Motors

# KTE2 Series

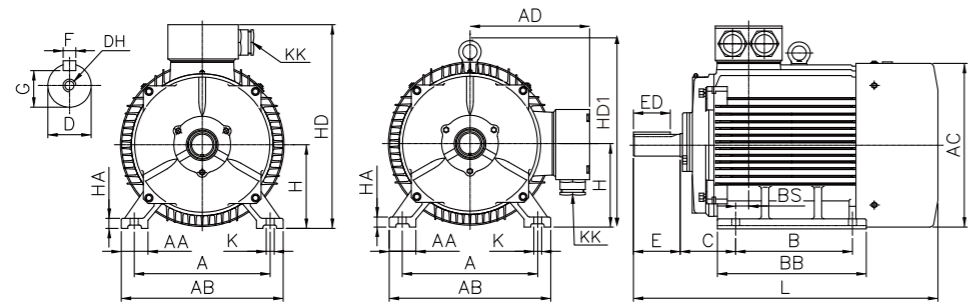
## Performance Data

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			
KTE2-100L1-8	0.75	815	50	2.57	2.44	2.35	6.1	66.2	66.4	65.5	0.90	1.8	2	0.67	0.61	0.50	59	Y	33
KTE2-100L2-8	1.1	815	50	3.42	3.25	3.13	6.1	70.8	71.0	70.0	1.31	1.8	2	0.69	0.63	0.52	59	Y	34
KTE2-112M-8	1.5	830	50	4.39	4.17	4.02	6.4	74.1	74.3	73.3	1.76	1.8	2	0.70	0.64	0.53	61	Y	39
KTE2-132S-8	2.2	845	50	6.07	5.76	5.56	6.4	77.6	77.9	76.8	2.54	1.8	2	0.71	0.65	0.53	64	Y	56
KTE2-132M-8	3.0	845	50	7.81	7.41	7.15	6.8	80.0	80.3	79.2	3.46	1.9	2	0.73	0.66	0.55	64	Y	68
KTE2-160M1-8	4.0	865	50	10.2	9.66	9.31	6.8	81.9	82.2	81.0	4.50	1.9	2	0.73	0.66	0.55	68	Δ	108
KTE2-160M2-8	5.5	865	50	13.5	12.8	12.3	6.7	83.8	84.1	82.9	6.19	1.9	2	0.74	0.67	0.56	68	Δ	110
KTE2-160L-8	7.5	865	50	17.8	16.9	16.3	6.4	85.3	85.6	84.4	8.45	1.9	2	0.75	0.68	0.56	68	Δ	131
KTE2-180L-8	11	875	50	25.6	24.4	23.5	6.5	86.9	87.2	86.0	12.2	2	2	0.75	0.68	0.56	70	Δ	171
KTE2-200L-8	15	875	50	34.1	32.4	31.2	6.6	88.0	88.3	87.1	16.7	2	2	0.76	0.69	0.57	73	Δ	220
KTE2-225S-8	18.5	875	50	41.7	39.7	38.2	6.6	88.6	88.9	87.7	20.6	1.9	2	0.76	0.69	0.57	73	Δ	276
KTE2-225M-8	22	875	50	48.1	45.7	44.0	6.6	89.1	89.4	88.2	24.5	1.9	2	0.78	0.71	0.59	73	Δ	286
KTE2-250M-8	30	880	50	64.3	61.0	58.8	6.5	89.8	90.1	88.9	33.2	1.9	2	0.79	0.72	0.59	75	Δ	380
KTE2-280S-8	37	880	50	78.8	74.9	72.2	6.5	90.3	90.6	89.3	41.0	1.9	2	0.79	0.72	0.59	76	Δ	465
KTE2-280M-8	45	880	50	95.4	90.7	87.4	6.5	90.7	91.0	89.7	49.8	1.9	2	0.79	0.72	0.59	76	Δ	540
KTE2-315S-8	55	885	50	113	108	104	6.6	91.0	91.3	90.0	60.5	1.8	2	0.81	0.74	0.61	82	Δ	861
KTE2-315M-8	75	885	50	154	146	141	6.1	91.6	91.9	90.6	82.5	1.8	2	0.81	0.74	0.61	82	Δ	940
KTE2-315L1-8	90	885	50	181	172	166	6.2	91.9	92.2	90.9	99.1	1.8	2	0.82	0.75	0.62	82	Δ	1020
KTE2-315L2-8	110	885	50	221	210	202	6.3	92.3	92.6	91.3	121	1.8	2	0.82	0.75	0.62	82	Δ	1100
KTE2-355M1-8	132	890	50	264	251	242	6.3	92.6	92.9	91.6	144	1.8	2	0.82	0.75	0.62	89	Δ	1620
KTE2-355M2-8	160	890	50	319	303	292	6.3	93.0	93.3	92.0	175	1.8	2	0.82	0.75	0.62	89	Δ	1680
KTE2-355L1-8	185	890	50	362	344	332	6.3	93.5	93.8	92.5	202	1.8	2	0.83	0.76	0.62	89	Δ	1710
KTE2-355L-8	200	890	50	392	372	359	6.4	93.5	93.8	92.5	219	1.8	2	0.83	0.76	0.62	89	Δ	1750

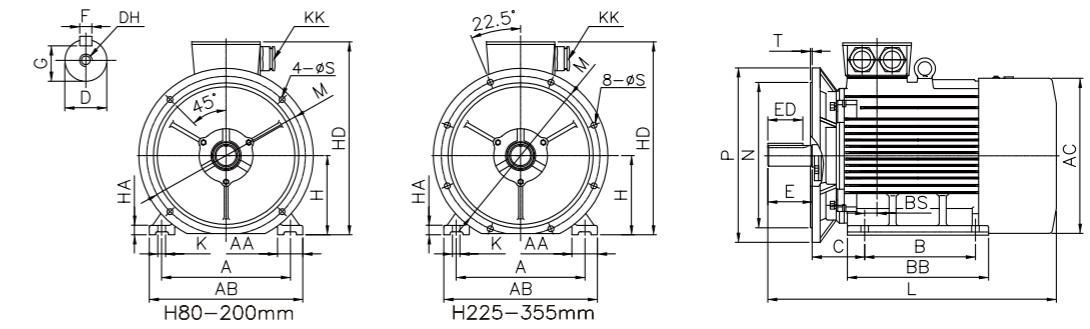
Tolerance of performance data according to IEC 60034-1.

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

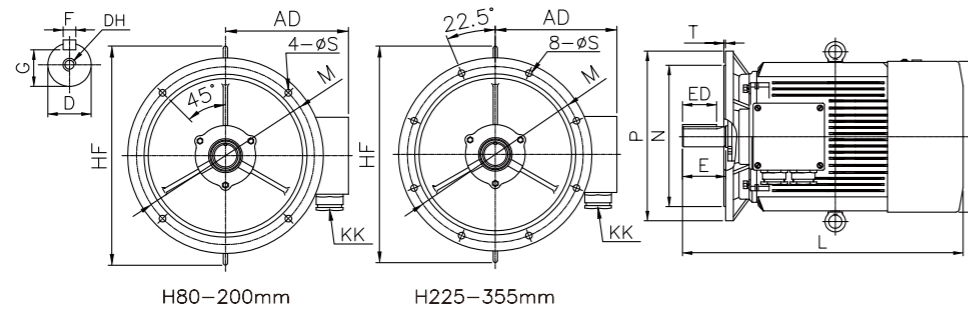
DIMENSIONS FOR MOUNTING ARRANGEMENTS B3



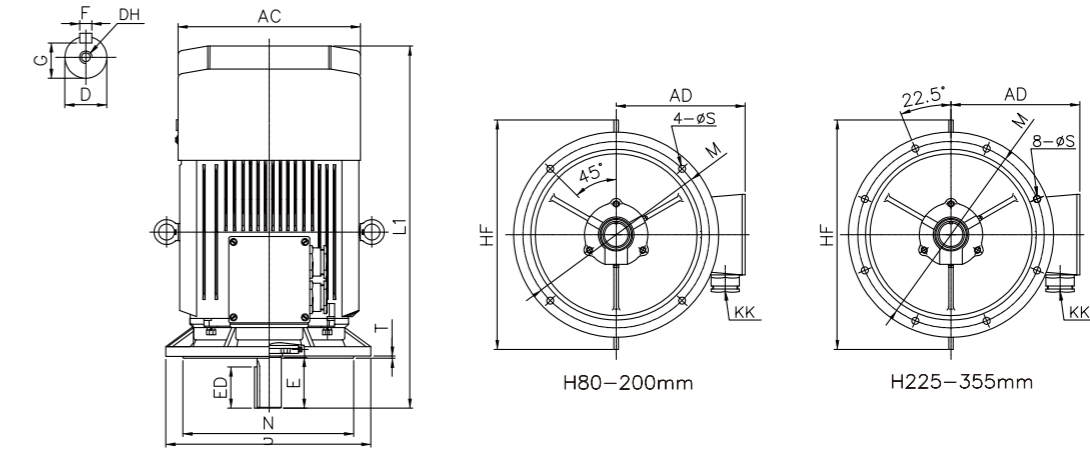
DIMENSIONS FOR MOUNTING ARRANGEMENTS B35



DIMENSIONS FOR MOUNTING ARRANGEMENTS B5



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		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		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		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		254	254	108	42	110	80	12	37	160	300	250	350	18.5	5	15	63	295	22	320	314	255	40		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		279	279	121	48	110	80	14	42.5	180	300	250	350	18.5	5	15	70	340	22	355	354	280	54		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		560	510	535	820	910	M20*39	6313/C3	6313/C3	225M
250M	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	2-M63*1.5	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		615	565	595	910	1015	M20*39	6314/C3	6314/C3	
280S	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	2-M63*1.5	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		680	650	735	985	1110	M20*39	6314/C3	6314/C3	
280M	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	2-M63*1.5	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	
315S	4、6、8、10	457	419	190	75	140	108	20	67.5	280	500	450	550	18.5	5	24	85	536	35	550	548	410	25	2-M63*1.5	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		845	750	900	1240	1360	M20*42	6317/C3	6317/C3	
315M	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	2-M63*1.5	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	
315L	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	2-M63*1.5	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	
355M	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	2-M63*1.5	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		1010	855	1010	1500	1640	M20*42	6319/C3	6319/C3	
355L	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	2-M63*1.5	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	
355	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	2-M63*1.5	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		1010	-	-	1600	-	M20*42	6319/C3	6319/C3	
	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	3551	

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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