



# IE3 PREMIUM EFFICIENCY IEC MOTOR



IE3 PREMIUM  
EFFICIENCY  
**IEC**  
MOTOR



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## IEC Motor Dimensions

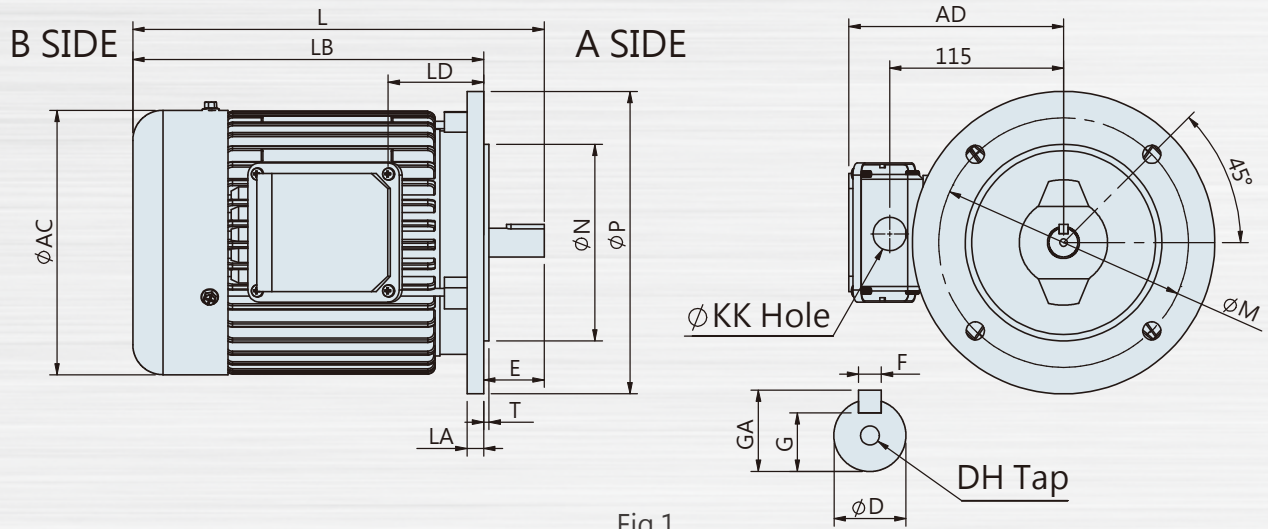


Fig.1

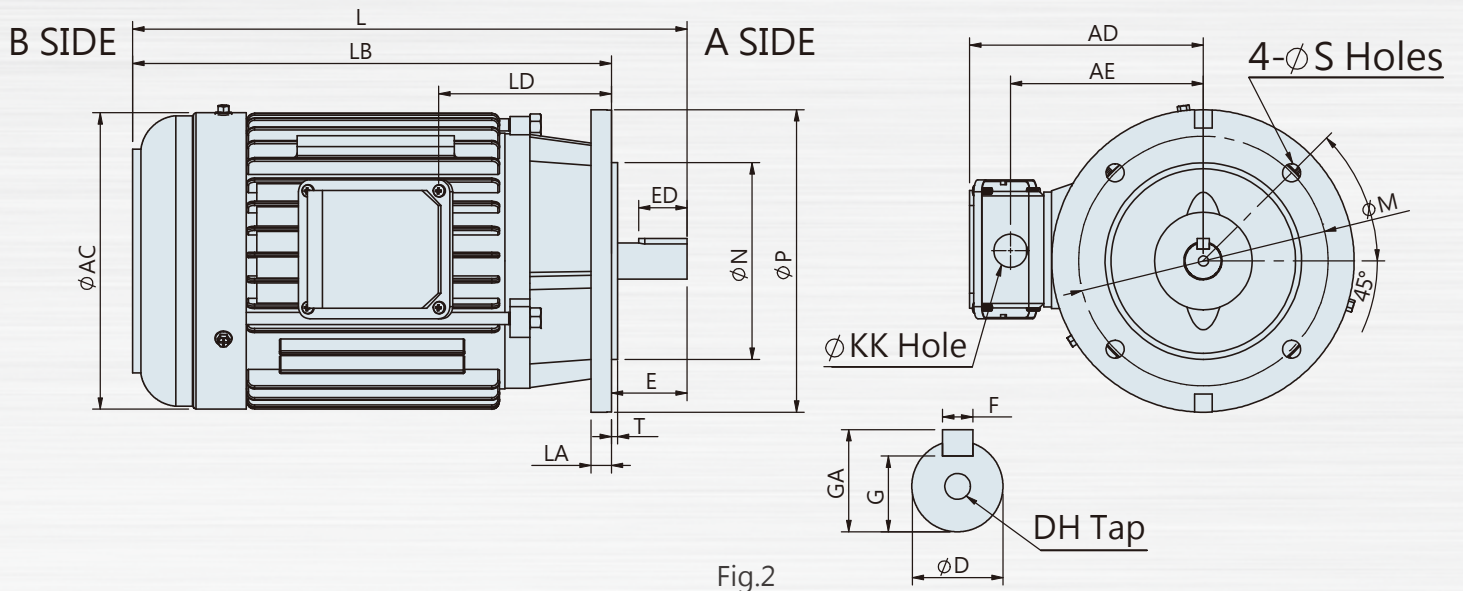


Fig.2

## V-CASING TYPE Dimension

Unit:mm

Power (HP)	(Size)	FIGURE NO.	AC	AD	AE	KK	L	LB	LD	M	N	P	S	T	Shaft							Bearing	
															D	E	ED	F	G	GA	DH	A	B
1	80M	1	175	142	115	22	272	232	61	165	130	200	12	3.5	19	40	25	6	15.5	21.5	M6x12	6204	6203
2	90L	2	196	155	128	22	367	317	114	165	130	200	12	4	24	50	32	8	20	27	M8x16	6205	6204
3	100L	1	219	180	146	28	362	302	87	210	180	250	20	4	28	60	40	8	24	31	M10x20	6206	6205

★ Specification subject to change without notice.



## IEC Motor Dimensions

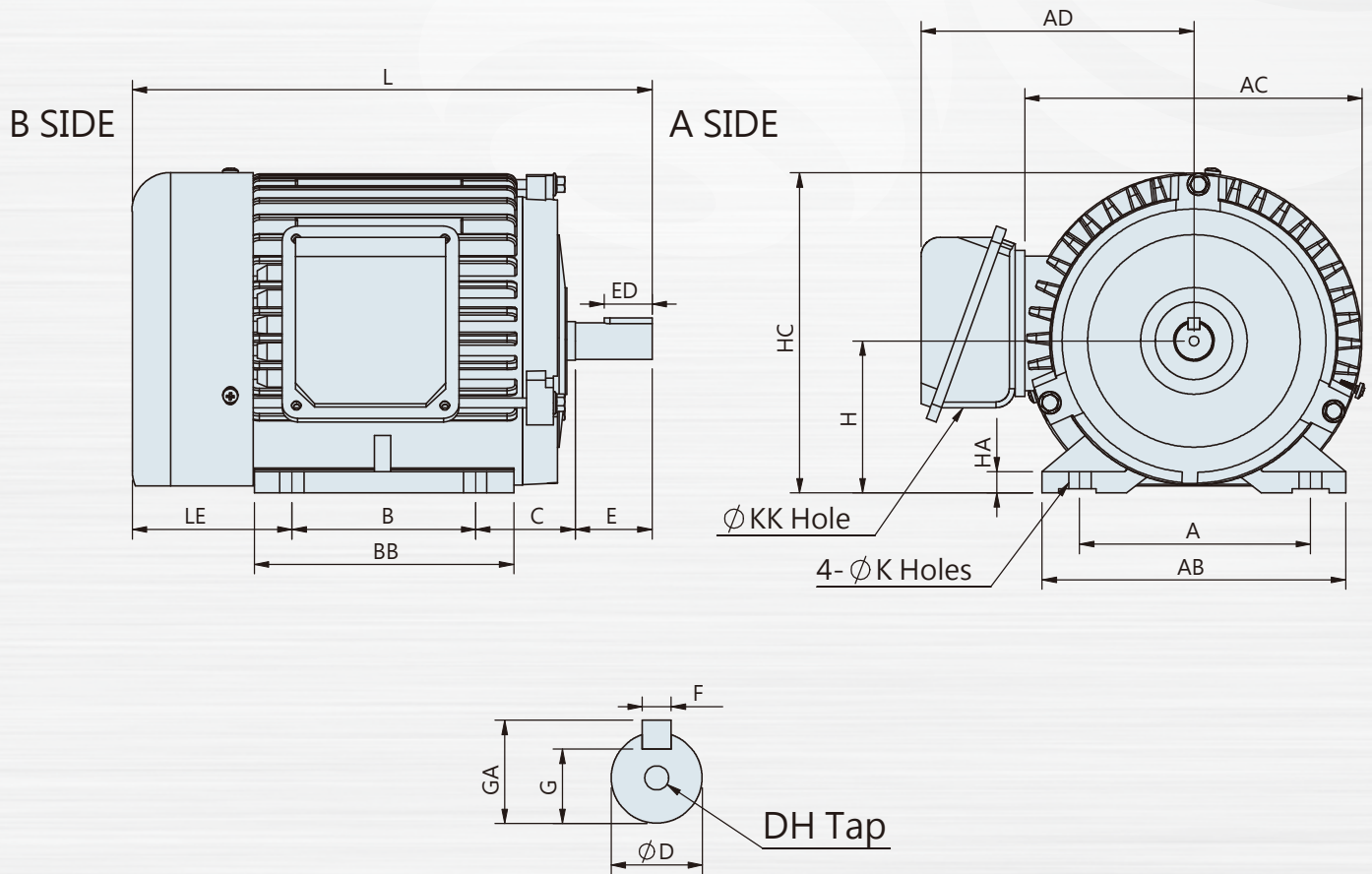


Fig.1

## H-CASING TYPE Dimension

Unit:mm

Power (HP)	Size	FIGURE NO.	A	AB	AC	AD	B	BB	C	H	HA	HC	K	KK	L	LE	Shaft				Bearing				
																	D	E	ED	F	G	GA	DH	A	B
1	80M	1	125	158	175.5	142	100	135	50	80	11	167	10	22	270.5	80.5	19	40	25	6	15.5	21.5	M6x12	6204	6203
2	90L	1	140	173	198.5	154.5	125	151	56	90	11.3	188.5	10	22	325	94	24	50	32	8	20	27	M8x16	6205	6204
3	100L	1	160	196.5	223	180	140	174	63	100	13.5	210	12	28	360	97	28	60	40	8	24	31	M10x20	6206	6205

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## Features

- Standard IEC metric sizes, variable AC power input options
- IEC 60034-30 IE3 Premium Efficiency
- Low vibration, low noise
- Output 750W (1HP) ~ 2200W (3HP)

## IEC Motor Specifications Table

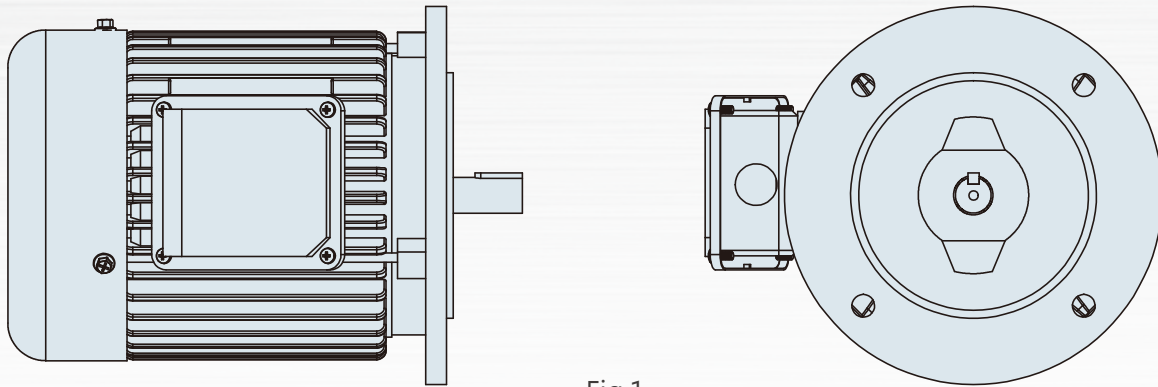


Fig.1

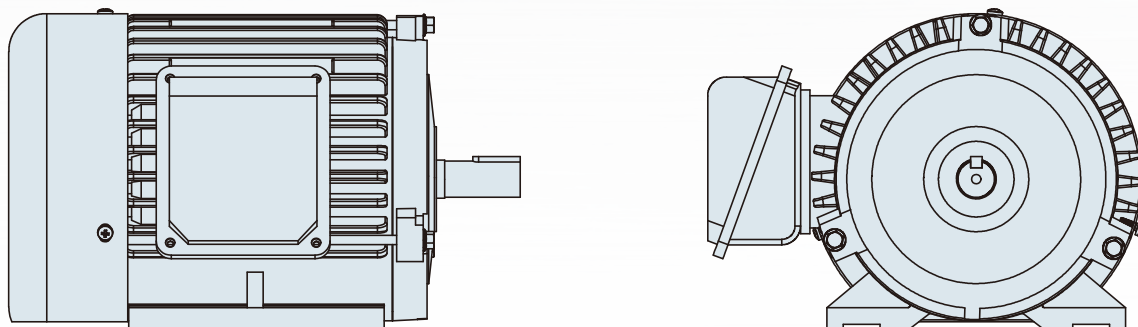


Fig.2

Power (HP)	V-CASINT TYPE				H-CASING TYPE			Full Load Running (RPM)	EFF(%)
	Size	FIGURE NO.	3 Phase		FIGURE NO.	3 Phase			
			220V	380V		220V	380V		
4P			60Hz			60Hz		60Hz	60Hz
1	80M	1	3.04	1.79	2	3.04	1.79	1750	85.5
2	90L	1	5.53	3.23	2	5.53	3.23	1750	87.5
3	100L	1	7.92	4.57	2	7.92	4.57	1750	90.6

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AGENT

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