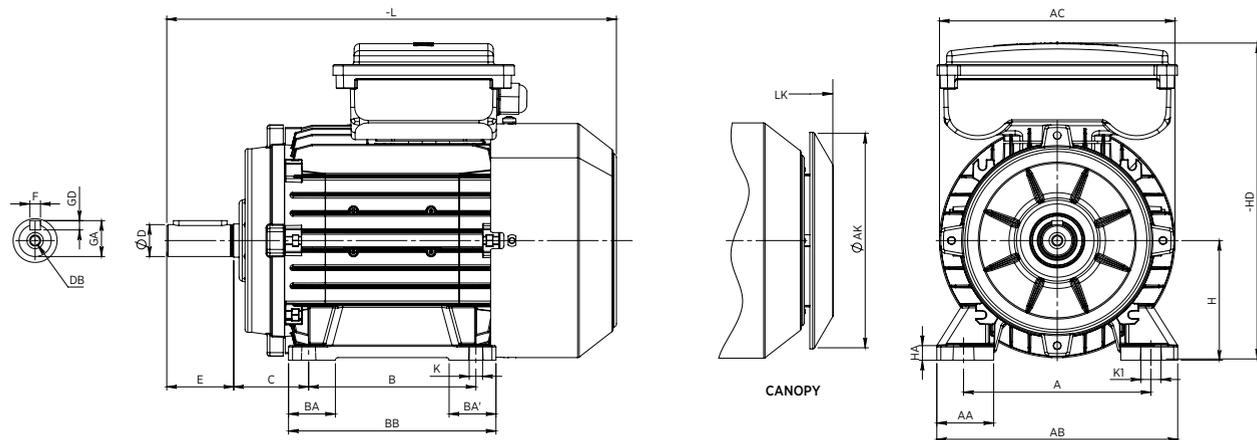


# SINGLE PHASE MOTORS / MOTOR DIMENSIONS

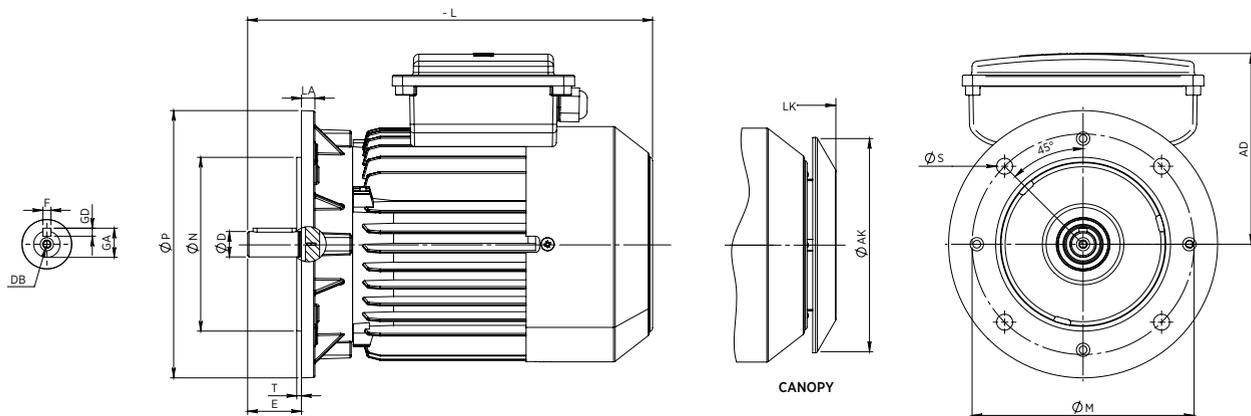


## FOOT-MOUNTED MOTOR - B3, B6, B7, B8, B15, V5, V6

Frame Size	H	HD 1	HD 2	HA	A	AA	AB	ACØ	AKØ	KØ	K1	B	BA	BB	L	LK	C	E EA	DB DC	DØ DAØ	GA GC	FxGD FxGF
71	71	195	185	10	112	33	140	138	116	7	11	90	27	108	249	278	45	30	M5	14	16	5x5
80	80	211	211	10	125	38	160	156	151	10	15	100	33	125	282	308	50	40	M6	19	21,5	6x6
90-S	90	228	240	12	140	43	180	176	151	10	15	100	35	130	301*	338*	56	40*	M6*	19*	21,5*	6x6*
90-L	90	228	240	12	140	43	180	176	151	10	15	125	35	155	334	363	56	50	M8	24	27	8x7
100	100	258	260	13	160	47	200	195	189	12	18	140	39	175	382	413	63	60	M10	28	31	8x7

\* For motors 90S 2c - 90S 4c L=311, LK=348, E=50, DB=M8, ØD=24, GA=27, FxGD=8x7

\*\* AD 1 is for M21D, AD 2 is for MK21D and MS21D 2.



## FOOT-MOUNTED MOTOR AND FLANGE (FORM "A" - DIN EN 50 347) - B35

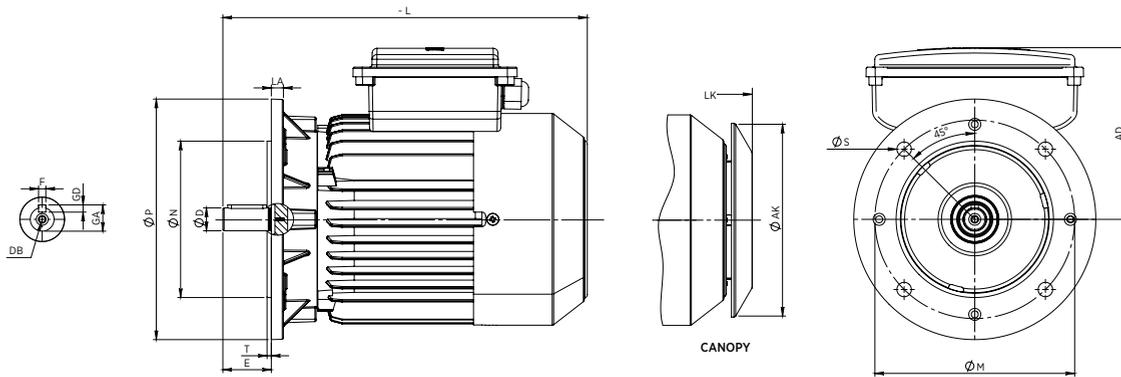
Frame Size	Flange Nr.	MØ	NØ	PØ	Fixing Hole		T	LA	AD1	AD2	AKØ	L	LK	E EA	DB DC	DØ DAØ	GA GC	FxGD FxGF
					Quantity	SØ												
71	FF 130	130	110	160	4	10	3,5	10	124	114	116	249	278	30	M5	14	16	5x5
80	FF 165	165	130	200	4	12	3,5	12	131	131	151	282	308	40	M6	19	21,5	6x6
90-S	FF 165	165	130	200	4	12	3,5	12	138	148	151	301*	338*	40*	M6*	19*	21,5*	6x6*
90-L	FF 165	165	130	200	4	12	3,5	12	138	148	151	334	363	50	M8	24	27	8x7
100	FF 215	215	180	250	4	14,5	4	15	159	156	189	382	413	60	M10	28	31	8x7

\* For motors 90S 2c - 90S 4c L=311, LK=348, E=50, DB=M8, ØD=24, GA=27, FxGD=8x7

\*\* AD 1 is for M21D, AD 2 is for MK21D and MS21D 2.

# SINGLE PHASE MOTORS / MOTOR DIMENSIONS

Standard Series  
Single Phase Motors



## FOOT-MOUNTED MOTOR- B3, B6, B7, B8, B15, V5, V6

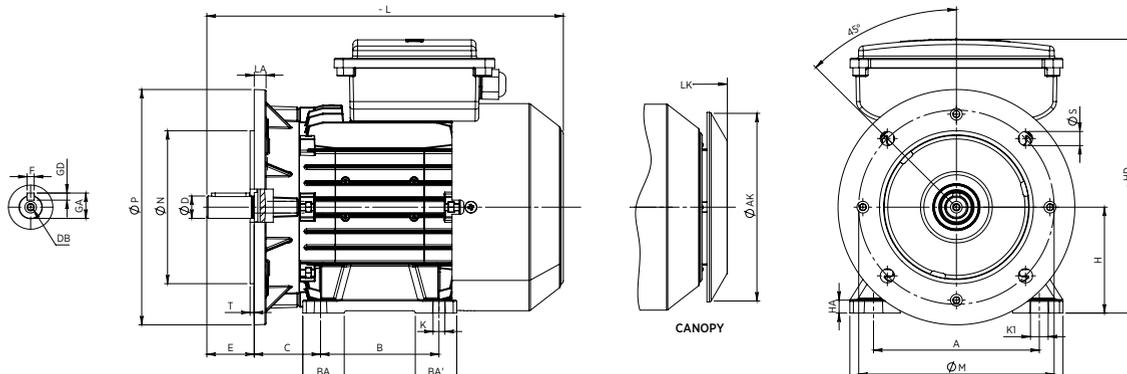
Note: The spindle collar and flange seating surface are in the same plane.

Frame Size	H	HD1	HD2	HA	A	AA	AB	AC	AKØ	KØ	K1	B	BA	BB	Flange Nr.	MØ	NØ	PØ	No	SØ	T	LA	L	LK	C	E	EA	DB	DC	DØ	DAØ	GA	GC	FxGD	FxGF
71	71	195	185	10	112	33	140	-	116	7	11	90	27	108	FF130	130	110	160	4	10	3,5	10	249	278	45	30	M5	14	16			5x5			
80	80	211	211	10	125	38	160	-	151	10	15	100	33	125	FF165	165	130	200	4	12	3,5	10	282	308	50	40	M6	19	21,5			6x6			
90-S	90	228	240	12	140	43	180	-	151	10	15	100	35	130	FF165	165	130	200	4	12	3,5	12	301*	338*	56	40*	M6*	19*	21,5*			6x6*			
90-L	90	228	240	12	140	43	180	-	151	10	15	125	35	155	FF165	165	130	200	4	12	3,5	12	334	363	56	50	M8	24	27			8x7			
100	100	258	260	13	160	47	200	-	189	12	18	140	39	175	FF215	215	180	250	4	14,5	4	15	382	413	63	60	M10	28	31			8x7			

\* For motors 90S 2c - 90S 4c L=311, LK=348, E=50, DB=M8, ØD=24, GA=27, FxGD=8x7

All dimensions are in mm.

\*\* HD 1 is for M21D, HD 2 is for MK21D and MS21D 2.



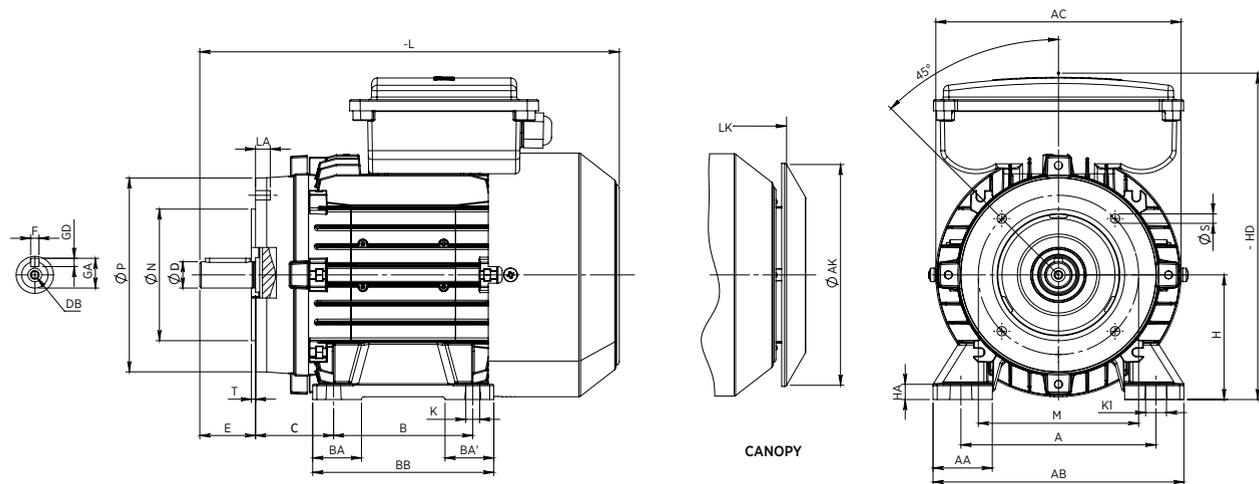
## MOTOR WITH FLANGE (FORM "A" - DIN EN 50 347) - B5, V1, V3

Frame Size	Flange Nr.	MØ	NØ	PØ	S	T	ACØ	AKØ	AD1	AD2	L	LK	E	EA	DB	DC	DØ	DAØ	GA	GC	FxGD	FxGF
71	FT 85	85	70	105	M6	2,5	138	116	124	114	249	278	30	M5	14	16			5x5			
80	FT 100	100	80	120	M6	3	156	150	131	131	282	308	40	M6	19	21,5			6x6			
90-S	FT 115	115	95	140	M8	3	176	150	138	148	301*	338*	40	M6*	19*	21,5*			6x6*			
90-L	FT 115	115	95	140	M8	3	176	150	138	148	334	363	50	M8	24	27			8x7			
100	FT 130	130	110	160	M8	3,5	194	188	159	156	382	413	60	M10	28	31			8x7			

\* 90S 2c - 90S 4c Motors L=311, LK=348, E=50, DB=M8, OD=24, GA=27, FxGD=8x7

\*\* AD 1 is for M21D, AD 2 is for MK21D and MS21D 2.

# SINGLE PHASE MOTORS / ” MOTOR DIMENSIONS



## MOTORS FOOT-MOUNTED AND FLANGE (FORM "C" - DIN EN 50 347) - B34

Note: The spindle collar and flange seating surface are in the same plane.

Frame Size	H	HD1	HD2	HA	A	AA	AB	ACØ	AKØ	KØ	K1	B	BA	BB	Flange Nr.	MØ	NØ	PØ	SØ	T	L	LK	C	E EA	DB DC	DØ DAØ	GA GC	FxGD FxGF
71	71	195	185	10	112	33	140	138	116	7	11	90	27	108	FT 85	85	70	105	M6	2,5	249	278	45	30	M5	14	16	5x5
80	80	211	211	10	125	38	160	156	151	10	15	100	33	125	FT 100	100	80	120	M6	3	282	278	50	40	M6	19	21,5	6x6
90-S	90	228	240	12	140	43	180	176	151	10	15	100	35	130	FT 115	115	95	140	M8	3	301*	338*	56*	40*	M6*	19*	21,5*	6x6*
90-L	90	228	240	12	140	43	180	176	151	10	15	125	35	155	FT 115	115	95	140	M8	3	334	363	56	50	M8	24	27	8x7
100	100	258	260	13	160	47	200	195	189	12	18	140	39	175	FT 130	130	110	160	M8	3,5	382	413	63	60	M10	28	31	8x7

\* 90S 2c - 90S 4c Motors L=311, LK=348, E=50, DB=M8, OD=24, GA=27, FxGD=8x7

\*\* HD 1 is for M21D, HD 2 is for MK21D and MS21D 2.

All dimensions are in mm.