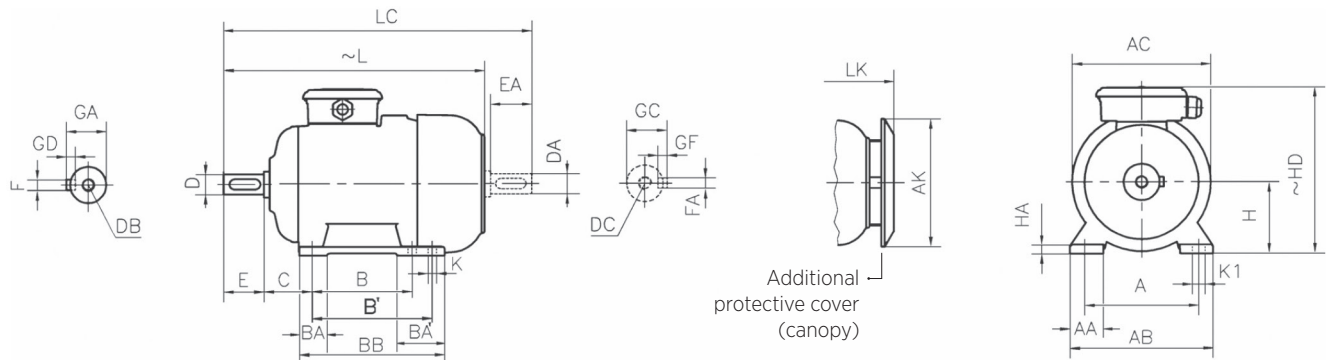


# FOOT-MOUNTED (B3) - ALUMINUM FRAME



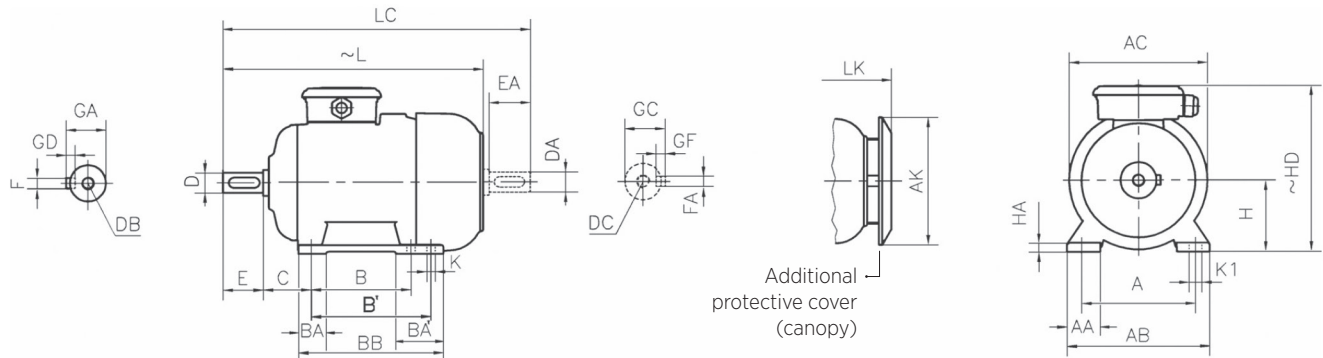
Frame Size	No of Poles	Sizes of foot mounted motor: Frame Forms B3, B6, B7, B8, B15, V5, V6																								
		H	HD	HA	A	AA	AB	ACØ	AKØ	K	K1	B	B'	BA	BA	BB	L	LC	LK	C	E	DB'	DØ	GA	FxGD	FxGF
56	M	2-4	56	152	9	90	28	112	105	-	6	9	71	-	24	-	87	161	185	-	36	20	M4	9	10,2	3x3
63	M	2-4	63	160	10	100	31	125	121	116	7	11	80	-	27	-	103	216	243	245	40	23	M4	11	12,5	4x4
71	M	2-4-6-8	71	182	10	112	33	140	138	116	7	11	90	-	27	-	108	249	284	278	45	30	M5	14	16	5x5
80	M	2-4-6-8	80	198	10	125	38	160	156	151	10	15	100	-	33	-	125	279	324	308	50	40	M6	19	21,5	6x6
90	S L	2-4-6-8	90	216	12	140	43	180	176	151	10	15	100 125	-	35	-	130 155	309 334	364 389	338 363	56	50	M8	24	27	8x7
100	L H	2-4-6-8 4	100	244	13	160	47	200	194	189	12	18	140	-	39	-	175	376 406	442 472	413 443	63	60	M10	28	31	8x7
112	M	2-4-6-8	112	267	13	190	47	230	218	189	12	18	140	-	39	-	175	396	462	433	70	60	M10	28	31	8x7
132	S M H	2-4-6-8 6	132	315	15	216	49	260	257	239	12	18	140 178	-	46	-	180 218	460 498 523	546 584 614	497 535 560	89	80	M12	38	41	10x8
160	M L H	2-4-6-8 2-4	160	390	21,5	254	60	312	310	303	15	19	210	254	60	104	304	600 644	716 760	657 701	108	110	M16	42	45	12x8
180	M L	2-4-6-8	180	430	24	279	68	354	348	303	15	19	241	279	56	86	320	657	773	714	121	110	M16	48	51,5	14x9
200	L	2-4-6-8	200	490	26	318	80	398	390	370	19	24	305	-	68	-	355	747	865	803	133	110	M20	55	59	16x10

DB, DC: DIN 332-2 Form D

All dimensions are in mm.

# FOOT-MOUNTED (B3) - ALUMINUM FRAME

Options, Dimensions and Spare Parts



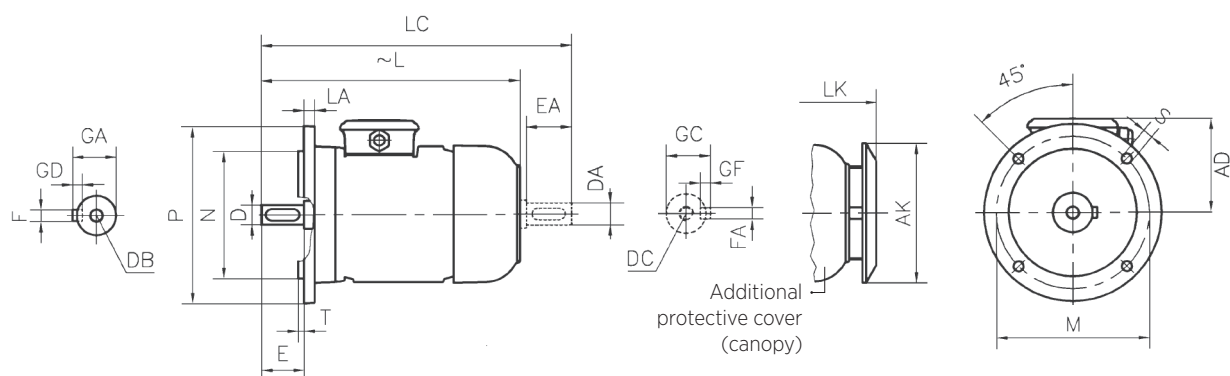
Frame Size	No of Poles	Sizes of foot mounted motor: Frame forms B3, B6 <sup>1)</sup> , B7 <sup>1)</sup> , B8 <sup>1)</sup> , B15, V5 <sup>1)</sup> , V6 <sup>1)</sup>																								
		H	HD ~	HA	A	AA	AB	ACØ	AKØ	K	B	B' ~	BA	BA'	BB	L ~	LC	LK ~	C	E EA	DB <sup>2)</sup> DC	DØ DAØ	GA GC	FxGD FxAxGF		
132	$\frac{S}{M}$	2-4-6-8	132	330	15	216	52	260	257	239	12	140	178	46	84	218	498	584	535	89	80	M12	38	41	10x8	
160	$\frac{M}{L}$	2-4-6-8	160	400	22	254	60	312	310	303	15	210	-	62	-	260	600	716	657	108	110	M16	42	45	12x8	
	254											-	304	644	760	701										
180	$\frac{M}{L}$	2-4-6-8	180	440	24	279	68	354	348	303	15	241	279	57	85	319	660	773	714	121	110	M16	48	51,5	14x9	
200	L	2-4-6-8	200	490	26	318	80	398	390	370	19	305	-	68	-	355	747	865	803	133	110	M20	55	59	16x10	
225	S	4-8	225	520	30	356	82	438	434	370	19	286	311	76	92,5	363	795	943	851	149	140	M20	60	64	18x11	
	M	2										311	-			371	790	908	846				140	55	59	16x10
		4-6-8															820	968	876					60	64	18x11
250	M	2	250	580	35	406	80	484	480	440	24	349	-	75	-	410	896	1044	952	168	140	M20	60	64	18x11	
		4-6-8																					65	69		
280	S	2	280	640	40	457	120	550	544	440	24	368	419	85	128	474	958	1106	1014	190	140	M20	65	69	18x11	
		4-6-8																					75	79,5	20x12	
	M	2																					65	69	18x11	
		4-6-8																					75	79,5	20x12	
315	S	2	315	825	50	508	125	620	614	571	28	406	457	115	166	550	1120	1270	1197	216	140	M20	65	69	18x11	
		4-6-8															1150	1330	1227				85	90	22x14	
	M	2															1120	1270	1197				140	65	69	18x11
		4-6-8															1150	1330	1227				170	85	90	22x14
	L	2															1190	1340	1267				140	65	69	18x11
		4-6-8															1220	1400	1297				170	85	90	22x14
H	2	1300	1450	1377	140	65	69	18x11																		
	4-6-8	1330	1510	1407	170	85	90	22x14																		
355	M	2	355	980	50	610	150	740	732	571	28	560	-	140	-	680	1337	1517	1414	254	170	M20	80	85	22x14	
		4-6-8										1377				1597	1454	210	100				106	28x16		
	L	2										1467				1647	1544	170	80				85	22x14		
		4-6-8										1507				1727	1584	210	100				106	28x16		
400	L	2	400	1100	50	686	165	860	850	704	35	800	-	170	-	934	1670	1840	1750	280	170	M20	80	85	22x14	
		4-6-8														1710	1920	1790	210				110	116	28x16	
450	L	2	450	1201	62	800	180	975	960	704	45	900	-	200	-	1050	1768	1948	1845	280	170	M24	90	95	25x14	
		4-6-8														1808	2028	1885	210				120	127	32x18	
450	H	2	450	1283	62	800	180	975	960	704	45	1250	-	300	-	1450	2268	2448	2345	280	170	M24	90	95	25x14	
		4-6-8														2308	2528	2385	210				120	127	32x18	

1) Up to frame sizes B6, B7, B8, V5 and V6 315 M.  
2) DB, DC: DIN 332-2 Form D

All dimensions are in mm.

# FOOT-MOUNTED (B3) - ALUMINUM FRAME

THREE PHASE MOTORS



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

Frame Size	No of Poles	Sizes of motor with flange: (Flange form A - DIN EN 50 347), B5, V1, V3 frame forms																		
		Flange Nr.	MØ	NØ	PØ	Fixing Hole		T	LA	AD	AKØ	L	LC	LK	E EA	DB <sup>1)</sup> DC	DØ DAØ	GA GC	FxGD FxGF	
56	M	2-4	FF100	100	80	120	4	7	3	8	96	-	161	185	-	20	M4	9	10.2	3x3
63	M	2-4	FF115	115	95	140	4	10	3	10	97	116	216	243	245	23	M4	11	12.5	4x4
71	M	2-4-6-8	FF130	130	110	160	4	10	3.5	10	110	116	249	284	278	30	M5	14	16	5x5
80	M	2-4-6-8	FF165	165	130	200	4	12	3.5	12	118	151	279	324	308	40	M6	19	21.5	6x6
90	$\frac{S}{L}$	2-4-6-8	FF165	165	130	200	4	12	3.5	12	126	151	309	364	338	50	M8	24	27	8x7
													334	389	363					
100	$\frac{L}{H}$	2-4-6-8	FF215	215	180	250	4	14.5	4	15	144	189	376	442	413	60	M10	28	31	8x7
		4											406	472	443					
112	M	2-4-6-8	FF215	215	180	250	4	14.5	4	15	156	189	396	462	433	60	M10	28	31	8x7
132	$\frac{S}{M}$	2-4-6-8	FF265	265	230	300	4	14.5	4	20	183	239	460	546	497	80	M12	38	41	10x8
													498	584	535					
													523	614	560					
160	$\frac{M}{L}$	2-4-6-8	FF300	300	250	350	4	18.5	5	20	235	303	600	716	657	110	M16	42	45	12x8
													644	760	701					
180	$\frac{M}{L}$	2-4-6-8	FF300	300	250	350	4	18.5	5	20	250	303	660	773	714	110	M16	48	51.5	14x9
200	L	2-4-6-8	FF350	350	300	400	4	18.5	5	20	288	370	747	865	803	110	M20	55	59	16x10

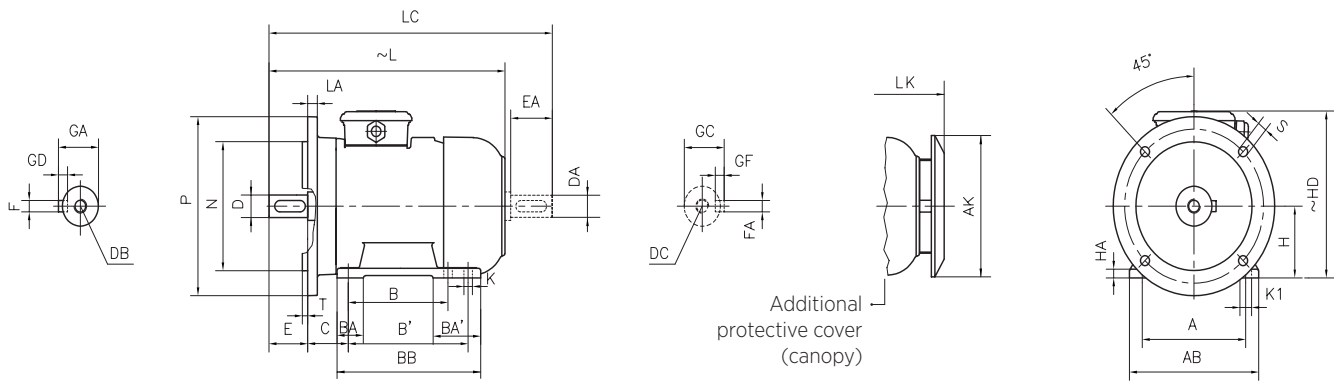
DB, DC: DIN 332-2 Form D

All dimensions are in mm.



# FOOT-MOUNTED AND FLANGED (FORM C-B35) - ALUMINUM FRAME

THREE PHASE MOTORS



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

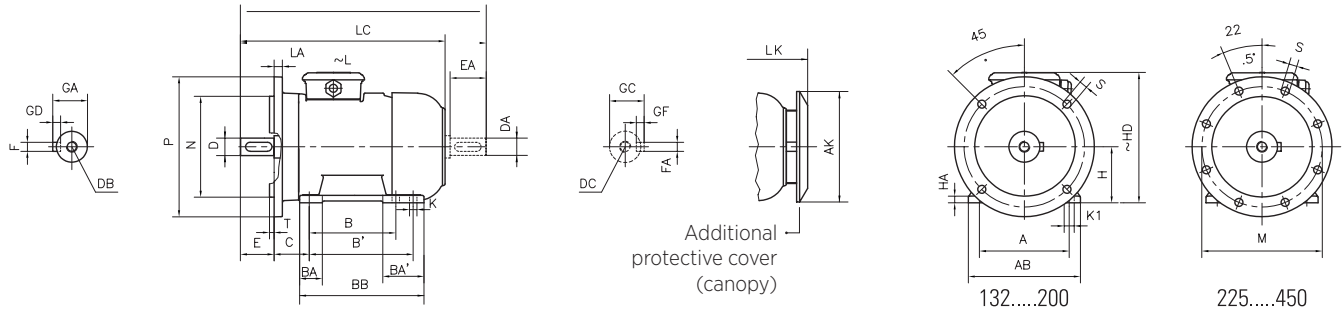
Frame Size	No of Poles	Sizes of motors Foot-Mounted and flange: (Flange form A - DIN EN 50 347), B35 frame forms																														
		H	HD	HA	A	AB	AKØ	K	K1	B	B'	BA	BA'	BB	Flans No.	MØ	NØ	PØ	No	SØ	T	LA	L	LC	LK	C	E	EA	DB <sup>1)</sup>	DC	DØ	GA
56	M	2-4	56	152	9	90	112	-	5,8	9	71	-	24	-	87	FF100	100	80	120	4	7	3	8	161	185	-	36	20	M4	9	10,2	3x3
63	M	2-4	63	160	10	100	125	116	7	11	80	-	27	-	103	FF115	115	95	140	4	10	3	10	216	243	245	40	23	M4	11	12,5	4x4
71	M	2-4-6-8	71	182	10	112	140	116	7	11	90	-	27	-	108	FF130	130	110	160	4	10	3,5	10	249	284	278	45	30	M5	14	16	5x5
80	M	2-4-6-8	80	198	10	125	160	151	10	15	100	-	33	-	125	FF165	165	130	200	4	12	3,5	12	279	324	308	50	40	M6	19	21,5	6x6
90	$\frac{S}{L}$	2-4-6-8	90	216	12	140	180	151	10	15	100	-	35	-	130	FF165	165	130	200	4	12	3,5	12	309	364	338	56	50	M8	24	27	8x7
100	$\frac{L}{H}$	2-4-6-8	100	244	13	160	200	189	12	18	140	-	39	-	175	FF215	215	180	250	4	14,5	4	15	376	442	413	63	60	M10	28	31	8x7
	4	406																						472	443							
112	M	2-4-6-8	112	267	13	190	230	189	12	18	140	-	39	-	175	FF215	215	180	250	4	14,5	4	15	396	462	433	70	60	M10	28	31	8x7
132	$\frac{S}{M}$	2-4-6-8	132	315	15	216	260	239	12	18	140	-	46	-	180	FF265	265	230	300	4	14,5	4	20	460	546	497	89	80	M12	38	41	10x8
	H	6									178				218									498	584	535						
160	$\frac{M}{L}$	2-4-6-8	160	390	22	254	312	303	15	19	210	254	60	104	304	FF300	300	250	350	4	18,5	5	20	600	716	657	108	110	M16	42	45	12x8
	H	2-4																						644	760	701						
180	$\frac{M}{L}$	2-4-6-8	180	430	24	279	354	303	15	19	241	279	56	86	320	FF300	300	250	350	4	18,5	5	20	660	773	714	121	110	M16	48	51,5	14x9
200	L	2-4-6-8	200	490	26	318	398	370	19	24	305	-	68	-	355	FF350	350	300	400	4	18,5	5	20	747	865	803	133	110	M20	55	59	16x10

1) DB, DC: DIN 332-2 Form D

All dimensions are in mm.

# FOOT-MOUNTED AND FLANGED (FORM C-B35) - ALUMINUM FRAME

Options, Dimensions  
and Spare Parts



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

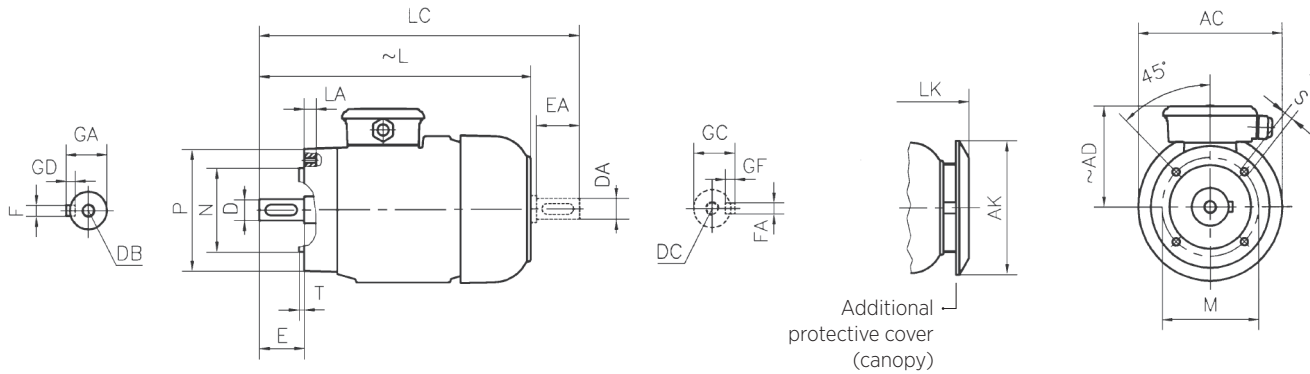
Frame Size	No of Poles	Sizes of motors Foot-Mounted and flange: (Flange form A - DIN EN 50347), B35 frame forms																																		
		H	HD	HA	A	AB	AKØ	KØ	K1	B	B'	BA	BA'	BB	Flans No.	MØ	NØ	PØ	No	SØ	T	LA	L	LC	LK	C	E	EA	DB <sup>1)</sup>	DC	DØ	DAØ	GA	GC	FxGD	FxGF
132	S	2-4-6-8	132	300	15	216	260	239	12	-	140	178	46	84	218	FF265	265	230	300	4	14,5	4	20	498	584	535	89	80	M12	38	41	10x8				
160	M	2-4-6-8	160	380	22	254	312	303	15	-	210	-	62	-	260	FF300	300	250	350	4	18,5	5	20	600	716	657	108	110	M16	42	45	12x8				
	254										-	304	644	760	701																					
180	M	2-4-6-8	180	421	24	279	354	303	15	-	241	279	57	85	319	FF300	300	250	350	4	18,5	5	20	660	773	714	121	110	M16	48	51,5	14x9				
	L																																			
200	L	2-4-6-8	200	477	26	318	398	370	19	-	305	-	68	-	355	FF350	350	300	400	4	18,5	5	20	747	865	803	133	110	M20	55	59	16x10				
225	S	4-8	225	510	30	356	438	370	19	-	286	311	76	92,5	363	FF400	400	350	450	8	18,5	5	20	795	943	851	149	140	M20	60	64	18x11				
	M	2									311	-	371	790	908									846	110	55							59	16x10		
		4-6-8									-	-	-	820	968									876	140	60							64	18x11		
250	M	2	250	572	35	406	484	440	24	-	349	-	75	-	410	FF500	500	450	550	8	18,5	5	24	896	1044	952	168	140	M20	60	64	18x11				
	4-6-8	65																															69			
280	S	2	280	630	40	457	550	440	24	-	368	419	85	128	474	FF500	500	450	550	8	18,5	6	24	958	1106	1014	190	140	M20	65	69	18x11				
		4-6-8																															75	79,5	20x12	
	M	2																															65	69	18x11	
		4-6-8																															75	79,5	20x12	
315	S	2	315	825	50	508	620	571	28	-	406	457	115	166	550	FF600	600	550	660	8	24	6	24	1120	1270	1197	216	140	M20	65	69	18x11				
		4-6-8																						1150	1330	1227							170	85	90	22x14
	M	2																						1120	1270	1197							170	65	69	18x11
		4-6-8																						1150	1330	1227							170	85	90	22x14
	L	2																						1190	1340	1267							140	65	69	18x11
		4-6-8																						1220	1400	1297							170	85	90	22x14
H		2	1300	1450	1377	140	65	69	18x11																											
		4-6-8	1330	1510	1407	170	85	90	22x14																											
355	M	2	355	980	50	610	740	571	28	-	560	-	140	-	680	FF740	740	680	800	8	24	6	32	1337	1517	1414	254	170	M20	80	85	22x14				
		4-6-8																						1377	1597	1454							210	100	106	28x16
	L	2																						1467	1647	1544							170	80	85	22x14
		4-6-8																						1507	1727	1584							210	100	106	28x16
400	L	2	400	1100	50	686	860	704	35	-	800	-	170	-	934	F7940	940	880	1000	8	28	6	32	1670	1840	1750	280	170	M20	80	85	22x14				
		4-6-8																						1710	1920	1790							210	110	116	28x16
450	L	2	450	1201	62	800	975	704	45	-	900	-	200	-	1050	FF1080	1080	1000	1150	8	28	6	32	1768	1948	1845	280	170	M24	90	95	25x14				
		4-6-8																						1808	2028	1885							210	120	127	32x18
450	H	2	450	1283	62	800	975	704	45	-	1250	-	300	-	1450	FF1080	1080	1000	1150	8	28	6	32	2268	2448	2345	280	170	M24	90	95	25x14				
		4-6-8																						2308	2528	2385							210	120	127	32x18

1) DB, DC: DIN 332-2 Form D

All dimensions are in mm.

# WITH FLANGE (FORM C-B14) - ” ALUMINUM BODY

THREE PHASE MOTORS



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

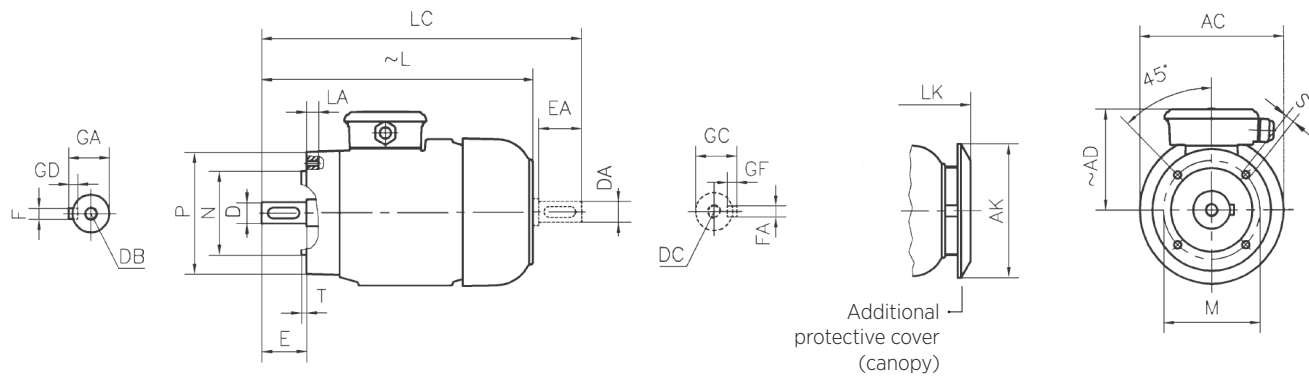
Frame Size	No of Poles	Sizes of motors with flanges: (Flange Forms C - DIN EN 50 347) B14, V18, V19 frame forms																			
		Flange Nr.	MØ	NØ	PØ	S	T	LA <sup>4)</sup>	ACØ	AKØ	AD ~	L ~	LC	LK ~	E EA	DB <sup>1)</sup> DC	DØ DAØ	GA GC	FxGD FAXGF		
56	M	2-4	FT 65	65	50	80	M5	2,5	10	105	-	96	161	185	-	20	M4	9	10,2	3x3	
			FT 85	85	70	105	M6	2,5	12												
63	M	2-4	FT 75	75	60	90	M5	2,5	10	121	116	98	216	243	245	23	M4	11	12,5	4x4	
			FT 100	100	80	120	M6	3	12												
71	M	2-4-6-8	FT 85	85	70	105	M6	2,5	12	138	116	110	249	284	278	30	M5	14	16	5x5	
			FT 115	115	95	140	M8	3	16												
80	M	2-4-6-8	FT 100	100	80	120	M6	3	12	156	-	151	118	279	324	308	40	M6	19	21,5	6x6
			FT 130	130	110	160	M8	3,5	16												
90	S	2-4-6-8	FT 115	115	95	140		3	16	176	151	126	309	364	338	50	M8	24	27	8x7	
			FT 130	130	110	160	M8	3,5													
			FT 115	115	95	140		3													
100	L	2-4-6-8	FT 130	130	110	160	M8	3,5	16	194	-	189	151	376	442	413	60	M10	28	31	8x7
	H	4	FT 130	130	110	160	M8	3,5	16	194	-	189	151	406	472	443	60	M10	28	31	8x7
112	M	2-4-6-8	FT 130	130	110	160	M8	3,5	16	218	189	156	396	462	433	60	M10	28	31	8x7	
																					FT 165
132	S	2-4-6-8	FT 215	215	180	250	M12	4	18	257	239	183	498	584	535	80	M12	38	41	10x8	
																					FT 165
	M	2-4-6-8	FT 165	165	130	200	M10	3,5	16	257	239	183	498	584	535	80	M12	38	41	10x8	
																					FT 215
160	M	2-4-6-8	FT 215	215	180	250	M12	4	21	310	303	235	600	716	657	110	M16	42	45	12x8	
																					FT 215
	L	2-4	FT 215	215	180	250	M12	4	21	310	303	235	644	760	701						

1) DB, DC: DIN 332-2 Form D

All dimensions are in mm.

# WITH FLANGE (FORM C-B14) - ALUMINUM BODY

Options, Dimensions and Spare Parts



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

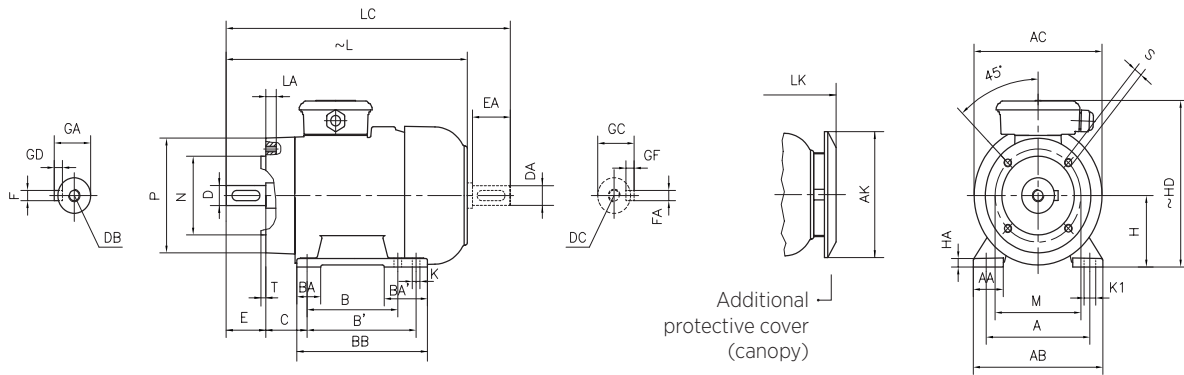
Frame Size	No of Poles	Sizes of motor with flange: (Flange C - DIN EN 50 347), B14, V18, V19 frame forms																	
		Flange Nr.	MØ	NØ	PØ	S	T	LA <sup>1)</sup>	ACØ	AKØ	AD	L	LC	LK	E EA	DB <sup>1)</sup> DC	DØ DAØ	GA GC	FxGD FxGF
132	S	FT 165	165	130	200	M10	3,5	18	257	239	198	498	584	535	80	M12	38	41	10x8
	M	FT 215	215	180	250	M12	4												
	S	FT 165	165	130	200	M10	3,5												
	M	FT 215	215	180	250	M12	4												
160	M	FT 215	215	180	250	M12	4	21	310	303	245	600	716	657	110	M16	42	45	12x8
L	644											760	701						

1) DB, DC: DIN 332-2 Form D

All dimensions are in mm.







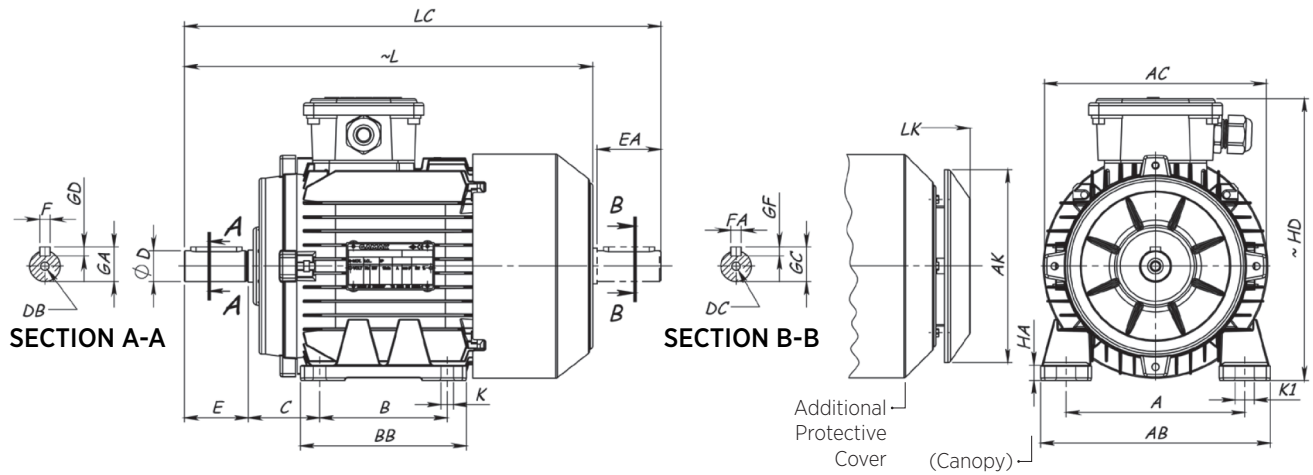
Note: The spindle collar and flange seating surface are in the same plane.

Frame Size	No of Poles	Sizes of motors Foot-Mounted and flange: (Flange form C - DIN EN 50 347) B34 frame forms																														
		H	HD	HA	A	AA	AB	AC	AK	KØ	B	B'	BA	BA'	BB	Flanş No.	MØ	NØ	PØ	SØ	T	LA	L	LC	LK	C	E EA	DB <sup>1)</sup> DC	DØ DAØ	GA GC	FxGD FxGF	
132	S	2-4-6-8	132	330	15	216	52	260	257	239	12	140	178	46	84	218	FT 165	165	130	200	M10	3,5	16	498	584	535	89	80	M12	38	41	10x8
																	FT 215	215	180	250	M12	4	18									
	M		FT 165	165	130	200	M10	3,5	16	498	584	535	89	80	M12	38	41	10x8														
			FT 215	215	180	250	M12	4	18																							
160	M	2-4-6-8	160	400	22	254	60	312	310	303	15	210	-	62	-	260	FT 215	215	180	250	M12	4	21	600	716	657	108	110	M16	42	45	12x8
	254											304				644							760	701								

1) DB, DC: DIN 332-2 Form D

All dimensions are in mm.

# MOTORS WITH FLANGE (Form A – B5)



## ALUMINUM FRAME

**Sizes of foot mounted motor: Frame Forms B3, B6, B8, B15, V5, V6**

Frame Size	No of Poles	H	HD	HA	A	AA	AB	ACØ	AKØ	K	K1	B	B'	BA	BA'	BB	L	LC	LK	C	E	EA	DB DC	DØ-DAØ	GA GC	FxGD FxG F
71	M	2-4-6-8	71	182	10	112	31	140	138	116	7	11	90	-	26,5	-	108	260	295	289	45	30	M5	14	16	5x5
80	M	2-4-6-8	80	197	10	125	33,5	160	156	151	10	15	100	-	32,5	-	125	306	351	337	50	40	M6	19	21,5	6x6
H	333																	376	360							
90	S	2-4-6-8	90	222	12	140	40	180	176	151	10	15	100	-	35	-	130	326	379	355	56	50	M8	24	27	8x7
L	361																	414	390							
H	390																	434	425							
100	L	2-4-6-8	100	250	13	160	39	200	195	189	12	18	140	-	39	-	175	396,5	464,5	438	63	60	M10	28	31	8x7
H	432																	495	469							
112	M	2-4-6-8	112	265	13	190	52	230	220	189	12	18	140	-	39	-	175	403,5	473	447	70	60	M10	28	31	8x7
H	438,5																	495	469							
132	S	2-4-6-8	132	320	15	216	51	260	262	239	12	18	140	-	55	-	180	476,5	569,5	520,5	89	80	M12	38	41	10x8
M	178												218					521,5	614,5	565,5						
160	M	2-4-6-8	160	400	22	254	63	312	315	303	15	19	210	-	70	-	260	629,5	745,5	686,5	108	110	M16	42	45	12x8
L	254												304					674,5	790,5	731,5						
180	M	2-4-6-8	180	440	24	279	74	354	354	303	15	19	241	-	75	-	291	686	802	743	121	110	M16	48	51,5	14x9
L	279												329					723	839	780						
200	L	2-4-6-8	200	500	26	318	81	398	394	370	19	24	305	-	80	-	365	819	935	875	133	110	M20	55	59	16x10

NEW SERIES MOTORS

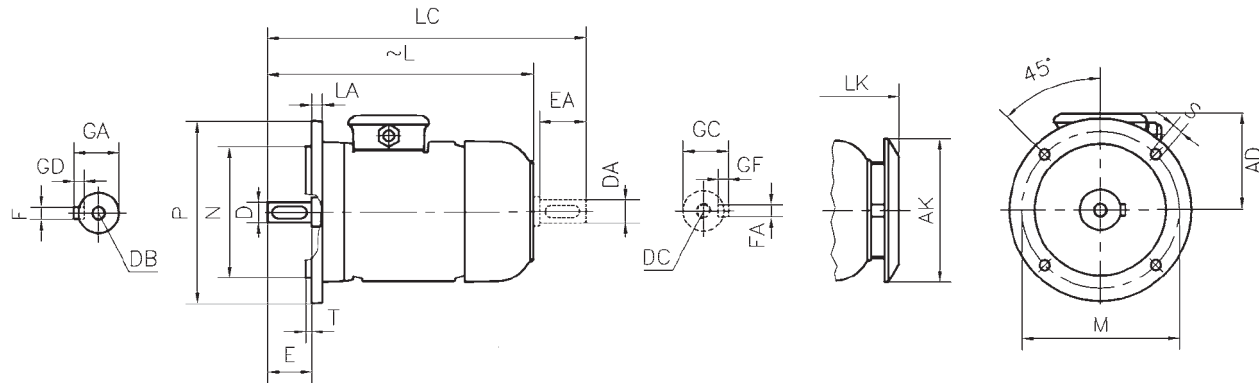
## CAST IRON FRAME

**Sizes of foot mounted motor: Frame Forms B3, B6, B7, B8, B15, V5, V6**

Frame Size	No of Poles	H	HD	HA	A	AA	AB	ACØ	AKØ	K	B	B'	BA	BA'	BB	L	LC	LK	C	E	EA	DB DC	DØ-DAØ	GA GC	FxGD FxG F
132	S	2-4-6-8	132	340	15	216	50	260	262	239	12	140	50	-	180	476,5	572	523	89	80	M12	38	41	10x8	
M	178											218				521,5	617	568							
160	M	2-4-6-8	160	400	22	254	63	312	315	303	15	210	62,3	-	260	629,5	745,5	686,5	108	110	M16	42	45	12x8	
L	254											70				304	674,5	790,5							731,5
180	M	2-4-6-8	180	440	24	279	74	354	354	303	15	241	60	-	291	686	802	743	121	110	M16	48	51,5	14x9	
L	279											70				329	723	839							780
200	L	2-4-6-8	200	500	26	318	81	398	394	370	19	305	72,5	-	355	819	937	875	133	110	M20	55	59	16x10	
225	S	2	225	548	30	356	82	438	440	370	19	286	311	80	100	365	762	940	848	149	110	M20	55	59	16x10
		4-6-8														792	1033	881							
	M	2														371	855	1033	881						
		4-6-8														371	885	1033	881						

# FOOT-MOUNTED MOTORS AND FLANGE (FORM C - B35)

New Series Motors



## ALUMINUM FRAME

Sizes of motor with flange: (Flange form A - DIN EN 50 347), B5, V1, V3 frame forms

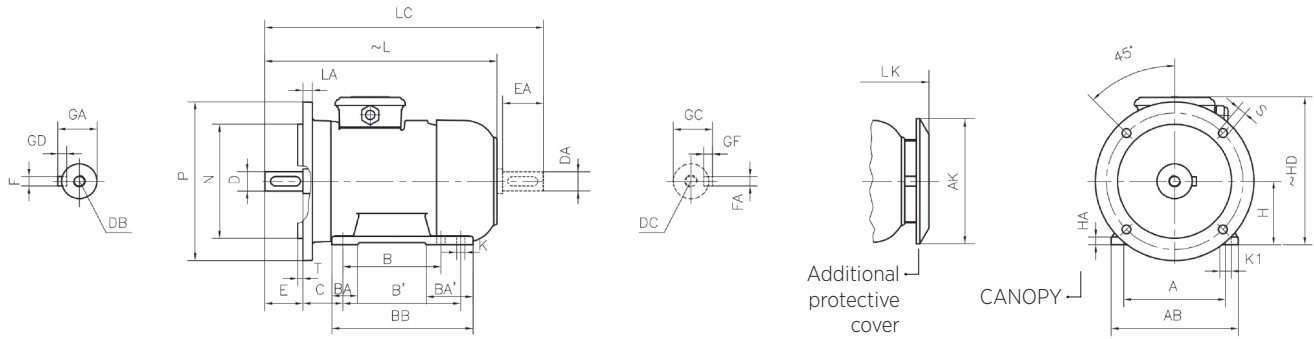
Frame Size	Flang No	M Ø	N Ø	P Ø	Fixing Hole		T	LA	AD	AK Ø	L ~	LC	LK ~	E EA	DB DC	DØ DAØ	GA GC	FxGD FxG	Flange Type
					Nr.	S Ø													
71 M	FF 130	130	110	160	4	10	3,5	10	110	116	260	295	289	30	M5	14	16	5x5	Aluminum
80 M H	FF 165	165	130	200	4	12	3,5	10	117	151	308	351	337	40	M6	19	21,5	6x6	Aluminum
											333	376	362						
90 S L H	FF 165	165	130	200	4	12	3,5	10	132	151	326	379	355	50	M8	24	27	8x7	Aluminum
											361	414	384						
100 L H	FF 215	215	180	250	4	14,5	4	15	141	189	401,5	464,5	438,5	60	M10	28	31	8x7	Aluminum
											432	495	469						
112 M H	FF 215	215	180	250	4	14,5	4	15	144	189	403,5	473	447	60	M10	28	31	8x7	Aluminum
											438,5	495	469						
132 S M	FF 265	265	230	300	4	14,5	4	20	175	239	476,5	569,5	523	80	M12	38	41	10x8	Aluminum
											521,5	614,5	568						
160 M L	FF 300	300	250	350	4	18,5	5	20	230	303	629,5	745,5	686,5	110	M16	42	45	12x8	Cast Iron
											674,5	790,5	731,5						
180 M L	FF 300	300	250	350	4	18,5	5	20	253	-	686	802	743	110	M16	48	51,5	14x9	Cast Iron
											723	839	780						
200 L	FF 350	350	300	400	4	18,5	5	20	289	-	819	935	875	110	M20	55	59	16x10	Cast Iron

## CAST IRON FRAME

Sizes of motor with flange: (Flange form A - DIN EN 50 347), B5, V1, V3 frame forms

Frame Size	No of Poles	M Ø	N Ø	P Ø	Fixing Hole		T	LA	AD	AK Ø	L ~	LC	LK ~	E EA	DB DC	DØ DAØ	GA GC	FxGD FxG	Flange Type
					Nr.	S Ø													
132 S M	2-4-6-8	265	230	300	4	14,5	4	20	208	239	486	572	523	80	M12	38	41	10x8	Cast Iron
											531	617	568						
160 M L	2-4-6-8	300	250	350	4	18,5	4	20	241	303	629,5	745,5	686,5	110	M16	42	45	12x8	Cast Iron
											674,5	790,5	731,5						
180 M L	2-4-6-8	300	250	350	4	18,5	5	20	262	-	686	802	743	110	M16	48	51,5	14x9	Cast Iron
											723	839	780						
200 L	2-4-6-8	350	300	400	4	18,5	5	20	300	-	819	935	875	110	M20	55	59	16x10	Cast Iron
225 S M	2	400	350	450	8	18,5	5	20	323	370	762	938	846	110	M20	55	59	16x10	Cast Iron
	4-6-8										792			140		60	64	18x11	
	2										855	1001	939	110		55	59	16x10	
	4-6-8										885			140		60	64	18x11	

# FOOT-MOUNTED MOTORS AND FLANGE (FORM C - B35)



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

## ALUMINUM FRAME

Sizes of foot mounted motors and flange: (Flange form A - DIN EN 50 347 B35 frame forms)

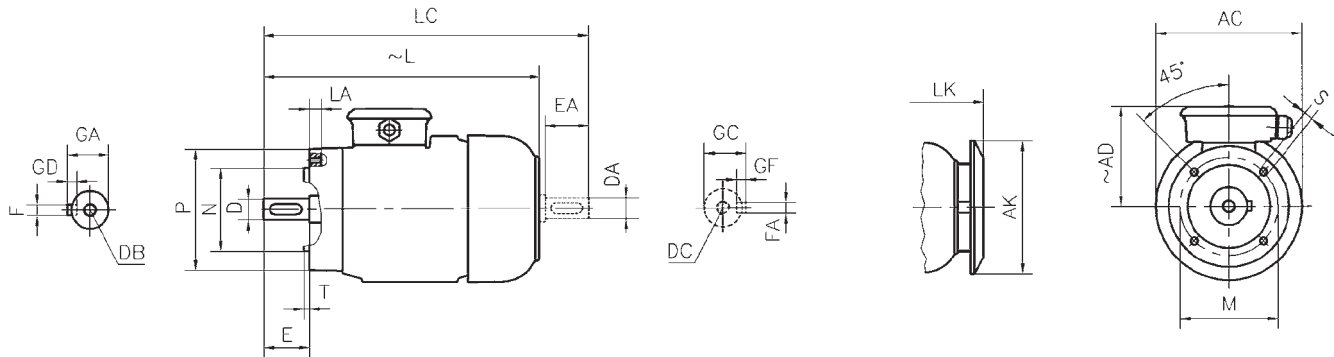
Frame Size	H	HD	HA	A	AB	AKØ	K	K1	B	B'	BA	BA'	BB	Flange Nr.	MØ	NØ	PØ	No	SØ	T	LA	L	LC	LK	C	E EA	DB DC	DØ DAØ	GA GC	FxGD FxGF
71 M	71	182	10	112	31	116	7	11	90	-	26,5	-	108	FF 130	130	110	160	4	10	3,5	10	260	295	289	45	30	M5	14	16	5x5
80 M	80	197	10	125	33,5	151	10	15	100	-	32,5	-	125	FF 165	165	130	200	4	12	3,5	12	308	351	337	50	40	M6	19	21,5	6x6
80 H																						333	376	362						
90 S													130									326	389	355						
90 L	90	222	12	140	40	151	10	15	100	-	35	-	155	FF 165	165	130	200	4	12	3,5	12	361	414	390	56	50	M8	24	27	8x7
90 H									125		60											390	434	419						
100 L	100	250	13	160	39	189	12	18	140	-	39	-	175	FF 215	215	180	250	4	14,5	4	15	396,5	434,5	438	60	60	M10	28	31	8x7
100 H																						432								
112 M	112	265	13	190	52	189	12	18	140	-	39	-	175	FF 215	215	180	250	4	14,5	4	15	403,5	473	447	70	60	M10	28	31	8x7
112 H																						438,5	495	469						
132 S									140		55		180									476,5	569,5	520,5						
132 M	132	320	15	216	51	239	12	-	178	-	55	-	218	FF 265	265	230	300	4	14,5	4	20	531,5	614,5	565,5	89	80	M12	38	41	10x8
160 M	160	400	22	254	63	303	15	19	210	-	70	-	260	FF 300	300	250	350	4	18,5	4	20	629,5	745,5	686,5	108	110	M16	42	45	12x8
160 L									254				304									674,5	790,5	731,5						
180 M	180	440	24	279	74	303	15	19	241	-	75	-	291	FF 300	300	250	350	4	18,5	5	20	686	802	743	121	110	M16	48	51,5	14x9
180 L									279				329									723	839	780						
200 L	200	500	26	318	81	370	19	24	305	-	80	-	365	FF 350	350	300	400	4	18,5	5	20	819	935	875	133	110	M20	55	59	16x10

NEW SERIES MOTORS

## CAST IRON FRAME

Sizes of foot mounted motors and flange: (Flange form A - DIN EN 347) B35 frame forms

Frame Size	No of Poles	H	HD	HA	A	AB	AKØ	KQ	K1	B	B'	BA	BA'	BB	Flange Nr.	MØ	NØ	PØ	No	SQ	T	LA	L	LC	LK	C	E EA	DB DC	DØ DAØ	GA GC	FxGD FxGF
132 S	2-4-6-8	132	340	15	216	260	239	12	-	140	-	50	-	180	FF 265	265	230	300	4	14,5	4	20	476,5	572	523	89	80	M12	38	41	10x8
132 M										178				218								521,5	617	568							
160 M	2-4-6-8	160	400	22	254	312	303	15	-	210	-	62,3	-	260	FF 300	300	250	350	4	18,5	4	20	629,5	745,5	686,5	108	110	M16	42	45	12x8
160 L										254		70		304								674,5	790,5	731,5							
180 M	2-4-6-8	180	440	24	279	354	303	15	-	241	-	60	-	291	FF 300	300	250	350	4	18,5	5	20	686	802	743	121	110	M16	48	51,5	14x9
180 L										279		70		329								723	839	780							
200 L	2-4-6-8	200	500	26	319	398	370	19	-	305	-	72,5	-	355	FF 350	350	300	400	4	18,5	5	20	819	935	875	133	110	M20	55	59	16x10
225 S	2													365								762	880	941							
225 M	4-6-8	225	548	30	356	438	370	19	-	286	311	80	100	371	FF 400	400	350	450	4	18,5	5	20	792	940	941	149	110	M20	55	59	16x10
225 L	2																					855	973	911							
225 M	4-6-8																					885	1033	941							



**ALUMINUM FRAME**

Sizes of motors with flange: (Flange Form C- DIN EN 50 347) B14, V18, V19 Frame Form

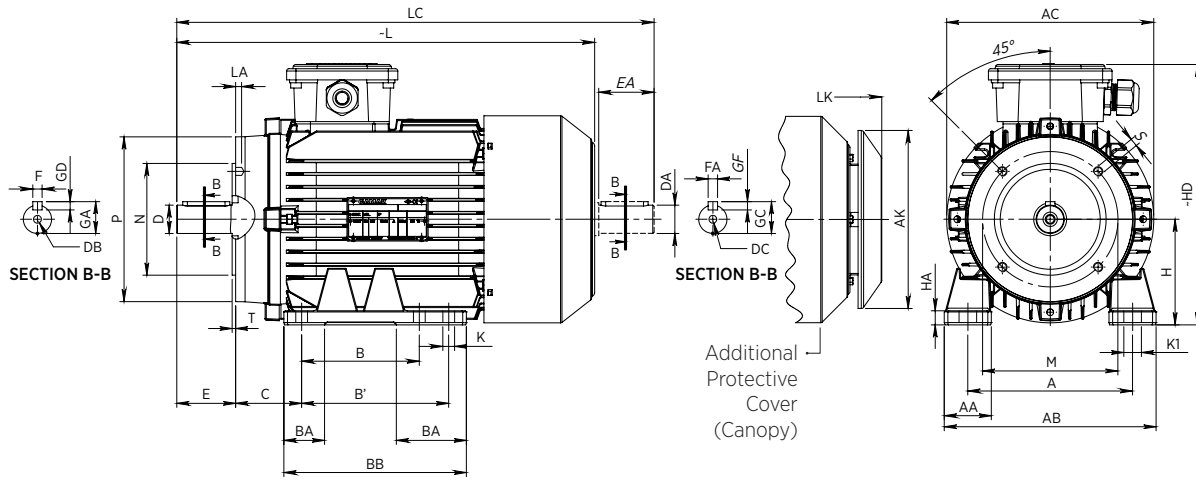
Frame Size	Flange Nr.	MØ	NØ	PØ	S	T	LA	ACQ	AKØ	AD ~	L ~	LC	LK ~	E EA	DB DC	DØ DAØ	GA GC	FxGD FxGF	Flange Type												
71	M	FF 85	85	70	105	M6	2,5	12	138	116	110	260	295	289	30	M5	14	16	5x5	Aluminum											
		FF 115	115	95	140	M8	3	16	-																						
80	M	FF 100	100	80	120	M6	3	12	156	151	118	308	351	337	40	M6	19	21,5	6x6	Aluminum											
		FF 130	130	110	160	M8	3,5	16	-																						
	H	FF 100	100	80	120	M6	3	12	156			333	376	362																	
		FF 130	130	110	160	M8	3,5	16	-																						
90	S	FF 115	115	95	140	M8	16	176	151	133	326	379	355	50	M8	24	27	8x7	Aluminum												
		FF 130	130	110	160															3											
																				3,5											
	L	FF 115	115	95	140															3											
		FF 130	130	110	160															3,5											
	H	FF 115	115	95	140															3											
		FF 130	130	110	160															3,5											
100	L	FF 130	130	110	160	M8	3,5	16	195	189	151	396,5	464,5	438	60	M10	28	31	8x7	Aluminum											
		FF 165	165	130	200	M10															20	-									
	H	FF 130	130	110	160	M8						16	195	432							498	473,5									
		FF 165	165	130	200	M10						20	-																		
112	M	FF 130	130	130	160	M8	3,5	16	218	189	154	403,5	476	447	60	M10	28	31	8x7	Aluminum											
		FF 165	165	165	200	M10															20	-									
	H	FF 130	130	130	160	M8						16	195	438,5							495	469									
		FF 165	165	165	200	M10						20	-																		
132	S	FF 165	165	130	200	M10	3,5	20	262	239	188	476,5	569,5	520,5	80	M12	38	41	10x8	Aluminum											
												521,5	614,5	565,5																	
	M	FF 215	215	180	250	M12						4	20	262							239	240	476,5	569,5	520,5	80	M12	38	41	10x8	Aluminum
																							528,5	614,5	565,5						
160	M	FF 215	215	180	250	M12	4	21	315	303	263	629,5	745,5	686,5	110	M16	42	45	12x8	Cast Iron											
	L											674,5	790,5	731,5																	

**CAST IRON FRAME**

Sizes of motor with flange: (Flange form C - DIN EN 50 347), B14, V18, V19 frame forms

Frame Size	Flange Nr.	MØ	NØ	PØ	S	T	LA	ACQ	AKØ	AD ~	L ~	LC	LK ~	E EA	DB DC	DØ DAØ	GA GC	FxGD FxGF	Flange Type	
132	S	FF 165	165	130	200	M10	3,5	20	262	239	208	476,5	572	523	80	M12	38	41	10x8	Cast Iron
	M											521,5	617	568						
	S	FF 215	215	180	250	M12	4	20	262	239	208	476,5	572	523						
	M											531	617	568						
160	M	FF 215	215	180	250	M12	4	20	315	303	241	629,5	745,5	686,5	100	M16	42	45	12x8	Cast Iron
	L											674,5	790,5	731,5						

# FOOT-MOUNTED MOTORS AND FLANGE (FORM C - B35)



## ALUMINUM FRAME

Sizes of foot mounted motors and flange: (Flange form C - DIN EN 50 347) B34 frame forms

Frame Size	H	HD	HA	A	AA	AB	AC	AQ	AK	ØK	K	K1	B	B'	BA	BA'	BB	Flange Nr.	MQ	NQ	PQ	S	T	LA	L	LC	LK	C	E	DB	DØ	GA	FxGD	Flange Type								
71 M	71	182	10	112	31	140	138	-	116	7	11	90	-	26,5	-	108	FT 85	85	70	105	M6	2,5	12	260	295	289	45	30	M5	14	16	5x5	Aluminum									
							-										FT 115	115	95	140	M8	3	16																			
80 M	80	197	10	125	33,5	160	156		151	10	15	100		32,5		125	FT 100	100	80	120	M6	3	12	308	351	337	50	40	M6	19	21,5	6x6										
							-	FT 130									130	110	160	M8	3,5	16																				
							156	FT 100									100	80	120	M6	3	12	333	376	362																	
							-	FT 130									130	110	160	M8	3,5	16																				
90 S	90	222	12	140	40	180	176	151	10	15	100		35		130	FT 115	115	95	140	M8	3	16	326	379	355	56	50	M8	24	27	8x7											
																-	FT 130	130	110				160	3,5																		
																125	FT 115	115	95				140	3	16							361		414	390							
																-	FT 130	130	110				160	3,5	16							390		434	425							
100 L	100	250	13	160	39	200	195		189	12	18	140		39		175	FT 130	130	110	160	M8	3,5	20	396,5	464,5	438	63	60	M10	28	31	8x7										
							-	FT 165									165	130	200	M10	16																					
							195	FT 130									130	110	160	M8	3,5	20	432	495	473,5																	
							-	FT 165									165	130	200	M10	20																					
112 M	112	265	13	190	52	230	218	189	12	18	140		39		175	FT 130	130	110	160	M8	3,5	20	403,5	473	447	70	60	M10	28	31	8x7											
																-	FT 165	165	130	200	M10	16																				
																140	FT 130	130	110	160	M8	3,5	20	438,5	495							469										
																-	FT 165	165	130	200	M10	20																				
132 S	132	320	15	216	51	260	262	239	12		140		55		180	180	165	130	200	M10	3,5	20	476,5	569,5	520,5	89	80	M12	38	41	10x8											
																218	215	180	250	M12	4	20	521,5	614,5	565,5																	
																140	215	180	250	M12	4	20	476,5	569,5	520,5																	
																-	218	215	180	250	M12	4	20	521,5	614,5							565,5										
160 M	160	400	22	254	63	312	315	303	15	19	210	-	70	-	260	215	215	180	250	M12	3,5	20	629,5	745,5	686,5	108	110	M16	42	45	12x8											
											254					304																										

NEW SERIES MOTORS

## CAST IRON FRAME

Sizes of foot mounted motors and flange: (Flange Form C-DIN EN 50 347) B34 frame form

Frame Size	H	HD	HA	A	AA	AB	AC	AQ	AK	ØK	KQ	K1	B	B'	BA	BA'	BB	Flange Nr.	MQ	NQ	PQ	SQ	T	LA	L	LC	LK	C	E	DB	DØ	GA	FxGD	Flange Type
132 S	132	340	15	216	50	260	262	239	12		140	-	50	-	180	FT165	165	130	200	M10	3,5	20	478,5	572	523	89	80	M12	38	41	10x8	Cast Iron		
																218																		
132 M	132	340	15	216	50	260	262	239	12		140	-	50	-	180	FT215	215	180	250	M12	4	20	478,5	572	523	89	80	M12	38	41	12x8	Cast Iron		
																218																		
160 M	160	400	22	254	63	312	315	303	15	-	210	-	62,3	-	260	215	180	250	M12	4	20	629,5	745,5	686,5	108	110	M16	42	45	12x8	Cast Iron			
											254					304																		