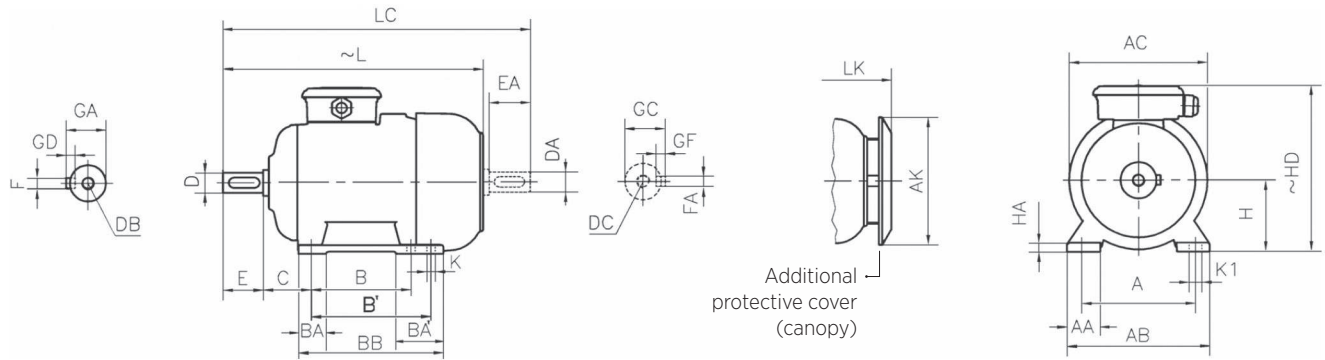


FOOT-MOUNTED (B3) - ALUMINUM FRAME

Options, Dimensions and Spare Parts

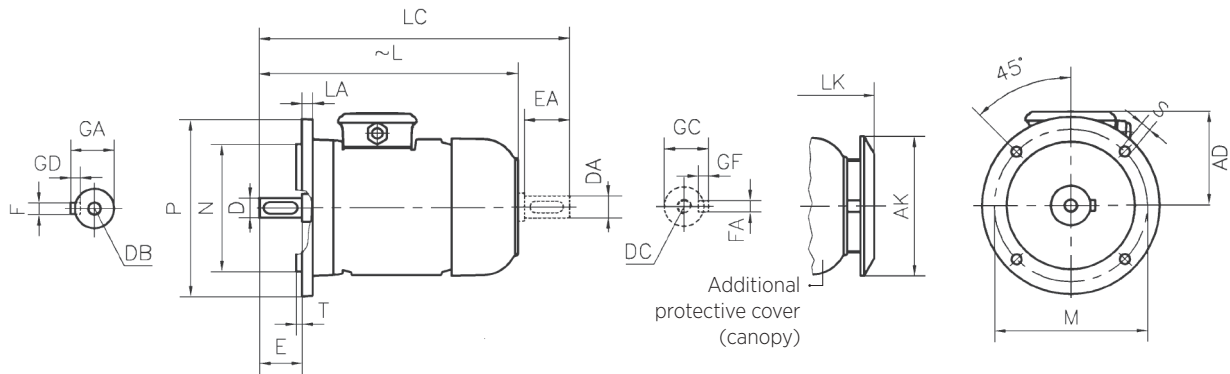


Frame Size	No of Poles	Sizes of foot mounted motor: Frame forms B3, B6 ¹⁾ , B7 ¹⁾ , B8 ¹⁾ , B15, V5 ¹⁾ , V6 ¹⁾																									
		H	HD ~	HA	A	AA	AB	ACØ	AKØ	K	B	B' ~	BA	BA'	BB	L ~	LC	LK ~	C	E EA	DB ²⁾ DC	DØ DAØ	GA GC	FxGD FxAxGF			
132	$\frac{S}{M}$	2-4-6-8	132	330	15	216	52	260	257	239	12	140	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	110	55	59	16x10
		4-6-8										-	-			-	820	968	876				140	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				170	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



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

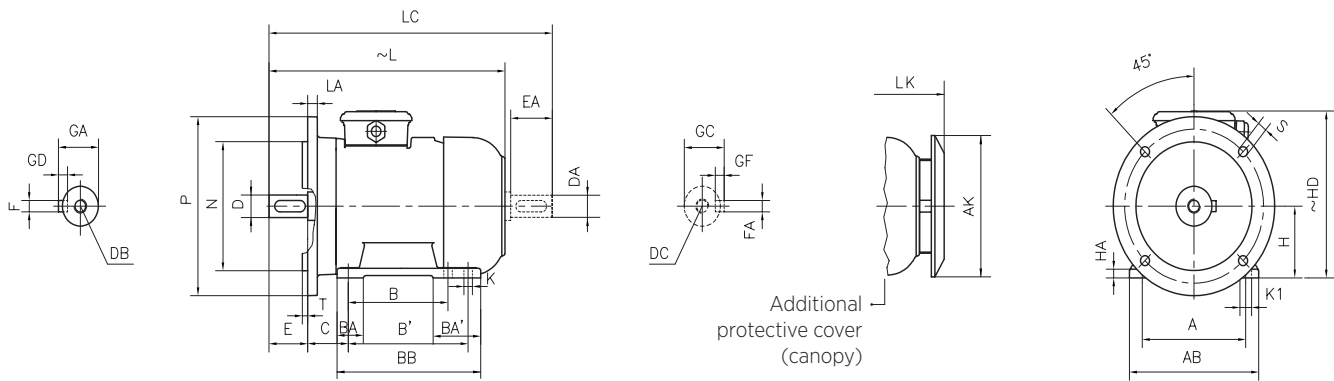
Frame Size	No of Poles	Sizes of motor with flange: (Flange form A - DIN EN 50 347), B5, V1, V3 frame forms																		
		Flange Nr.	MØ	NØ	PØ	Fixing Hole		T	LA	AD	AKØ	L	LC	LK	E EA	DB ¹⁾ DC	DØ DAØ	GA GC	FxGD FxGF	
56	M	2-4	FF100	100	80	120	4	7	3	8	96	-	161	185	-	20	M4	9	10.2	3x3
63	M	2-4	FF115	115	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.

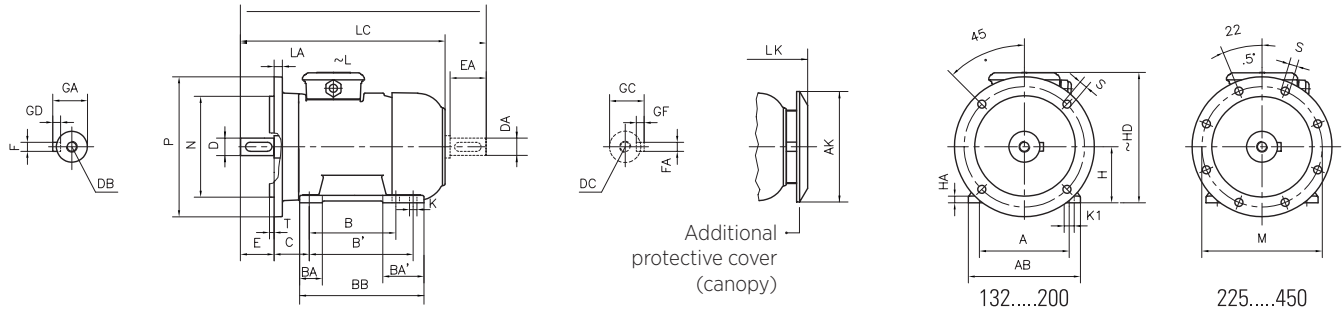
Frame Size	No of Poles	Sizes of motors Foot-Mounted and flange: (Flange form A - DIN EN 50 347), B35 frame forms																														
		H	HD	HA	A	AB	AKØ	K	K1	B	B'	BA	BA'	BB	Flans No.	MØ	NØ	PØ	No	SØ	T	LA	L	LC	LK	C	E	EA	DB ¹⁾	DC	DØ	GA
56 M	2-4	56	152	9	90	112	-	5,8	9	71	-	24	-	87	FF100	100	80	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	
	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	
	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.

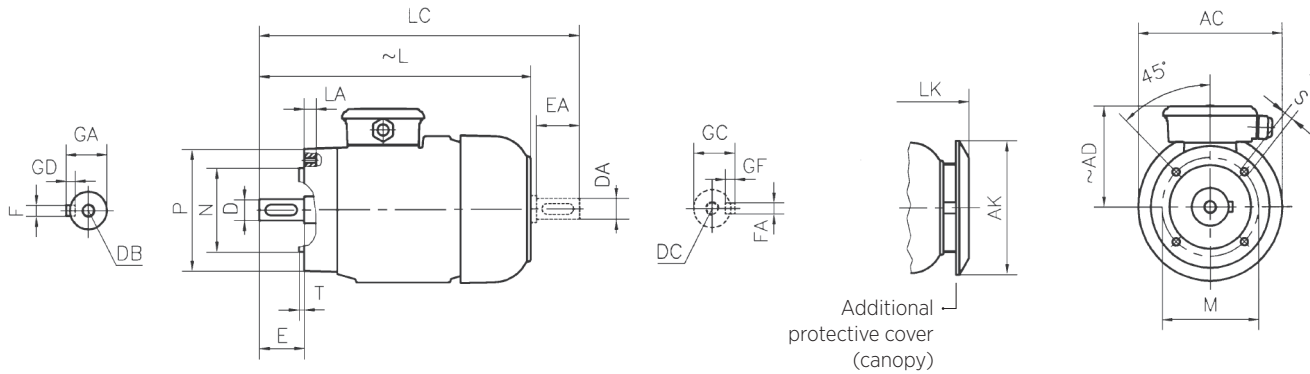
Frame Size	No of Poles	Sizes of motors Foot-Mounted and flange: (Flange form A - DIN EN 50347), B35 frame forms																																																						
		H	HD	HA	A	AB	AKØ	KØ	K1	B	B'	BA	BA'	BB	Flans No.	MØ	NØ	PØ	No	SØ	T	LA	L	LC	LK	C	E	EA	DB ¹⁾	DC	DØ	DAØ	GA	GC	FxGD	FxGF																				
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																								
	L	2-4-6-8	160	380	22	254	312	303	15	-	254	-	62	-	304	FF300	300	250	350	4	18,5	5	20	644	760	701	108	110	M16	42	45	12x8																								
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	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																								
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																								
	2	311																																		-	371	790	908	846	110	55	59	16x10												
	4-6-8	311																																		-	371	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	349																																		-	410	896	1044	952	168	140	M20	65	69	18x11										
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	368																																		419	85	128	474	FF500	500	450	550	8	18,5	6	24	958	1106	1014	190	140	M20	75	79,5	20x12
	M	2																																		368	419	85	128	474	FF500	500	450	550	8	18,5	6	24	958	1106	1014	190	140	M20	65	69
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	M20	65	69	18x11																									
	4-6-8	406																																	457	115	166	550	1120	1270	1197	170	85	90	22x14											
	M	2																																	406	457	115	166	550	1120	1270	1197	140	65	69	18x11										
	4-6-8	406																																	457	115	166	550	1120	1270	1197	170	85	90	22x14											
	L	2																																	406	457	115	166	550	1120	1270	1197	140	65	69	18x11										
	4-6-8	406																																	457	115	166	550	1120	1270	1197	170	85	90	22x14											
355	H	2	355	980	50	610	740	571	28	-	508	-	125	-	600	FF740	740	680	800	8	24	6	32	1190	1340	1267	254	M20	80	85	22x14																									
	4-6-8	508																																	-	125	-	600	1190	1340	1267	170	80	85	22x14											
	M	2																																	508	-	125	-	600	1190	1340	1267	140	65	69	18x11										
400	L	2	400	1100	50	686	860	704	35	-	560	-	140	-	680	FF740	740	680	800	8	24	6	32	1337	1517	1414	280	M24	100	106	28x16																									
	4-6-8	560																																	-	140	-	680	1337	1517	1414	170	80	85	22x14											
	M	2																																	560	-	140	-	680	1337	1517	1414	140	65	69	18x11										
450	L	2	450	1201	62	800	975	704	45	-	630	-	750	-	750	FF7940	940	880	1000	8	28	6	32	1467	1647	1544	280	M24	110	116	28x16																									
	4-6-8	630																																	-	750	-	750	1467	1647	1544	170	80	85	22x14											
	M	2																																	630	-	750	-	750	1467	1647	1544	140	65	69	18x11										
450	H	2	450	1283	62	800	975	704	45	-	1250	-	300	-	1450	FF1080	1080	1000	1150	8	28	6	32	1670	1840	1750	280	M24	120	127	32x18																									
	4-6-8	1250																																	-	300	-	1450	1670	1840	1750	170	80	85	22x14											
	M	2																																	1250	-	300	-	1450	1670	1840	1750	140	65	69	18x11										

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 ⁴⁾	ACØ	AKØ	AD ~	L ~	LC	LK ~	E EA	DB ¹⁾ 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	3	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	
	L	2-4-6-8	FT 165	165	130	200	M10	3,5	20	-	-	-	376	442	413	60	M10	28	31	8x7			
																					H	4	
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	165	130	200	M10	3,5	16														
132	S	2-4-6-8	FT 165	165	130	200	M10	3,5	16	257	239	183	460	546	497	80	M12	38	41	10x8			
			FT 215	215	180	250	M12	4	18												498	584	535
	M	2-4-6-8	FT 165	165	130	200	M10	3,5	16				523	614	560						498	584	535
	M	2-4-6-8	FT 215	215	180	250	M12	4	18				528	614	560						528	614	560
H										6													
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			
																					L	6	644
	H	2-4																					

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

All dimensions are in mm.