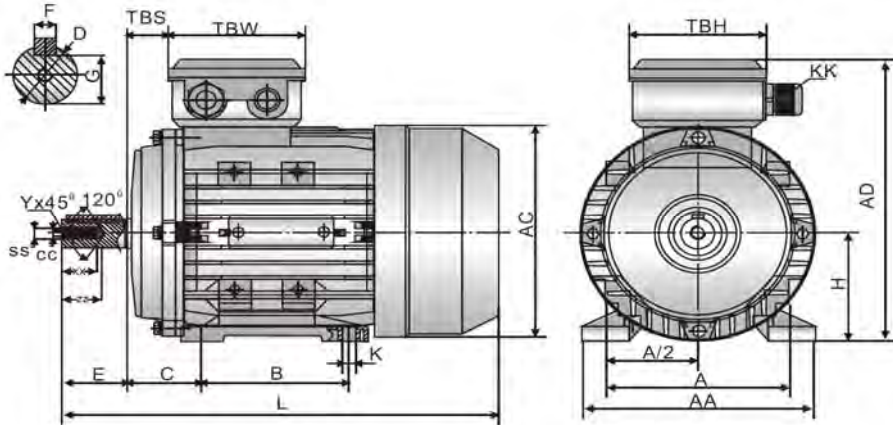




3 Phase Electric Motor Frame Size - B3



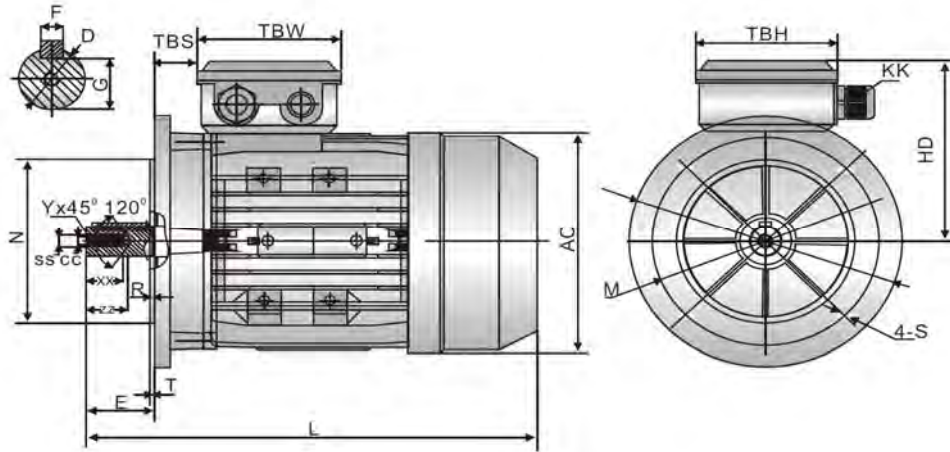
Frame	H	A	B	C	D	E	F	G	K	AA	AC
56	56	90	71	36	φ9	20	3	7.2	5.8 x 8.8	110	φ117
63	63	100	80	40	φ11	23	4	8.5	7 x 10	120	φ130
71**	71	112	90	45	φ14	30	5	11	7 x 10	132	φ147
80	80	125	100	50	φ19	40	6	15.5	10 x 13	160	φ163
90 S	90	140	100	56	φ24	50	8	20	10 x 13	175	φ183
90L1/L2	90	140	125	56	φ24	50	8	20	10 x 13	175	φ183
100**	100	160	140	63	φ28	60	8	24	12 x 15	198	φ205
112	112	190	140	70	φ28	60	8	24	12 x 15	220	φ229
132S	132	216	140	89	φ38	80	10	33	12 x 15	252	φ265
132M/L	132	216	178	89	φ38	80	10	33	12 x 15	252	φ265
160M/L	160	254	210/254	108	φ42	110	12	37	15 x 19	290	φ325
180M/L	180	279	241/279	121	φ48	110	14	42.5	15 x 25	340	φ368
200L	200	318	305	133	φ55	110	16	49	19 x 29	390	φ368

Frame	L	KK	TBS	TBW	TBH	SS	xx	ZZ	CC	Y
56	196	1-M16x1.5	14	88	88	M3	9	12	2.5	0.5
63	220	1-M16x1.5	14	94	94	M4	10	14	3.3	0.8
71**	241(255)	1-M20x1.5	20	94	94	M5	12	17	4.2	0.8
80	290	1-M20x1.5	27	105	105	M6	16	21	5	1
90 S	312	1-M20x1.5	30	105	105	M8	19	25	6.8	1
90L1/L2	337/367	1-M20x1.5	30	105	105	M8	19	25	6.8	1
100**	369(387)	2-M20x1.5	26	105	105	M10	22	30	8.5	1.5
112	395	2-M25x1.5	32	112	112	M10	22	30	8.5	1.5
132S	437	2-M25x1.5	38	112	112	M12	28	37	10.2	1.5
132M/L	475/501	2-M25x1.5	38	112	112	M12	28	37	10.2	1.5
160M/L	640	2-M32x1.5	64	143	143	M13	36	45	14.2	2
180M/L	730	2-M32x1.5	73	190	190	M14	36	45	14.2	2
200L	745	2-M40x1.5	85	190	190	M15	42	53	17.5	2

**This frame size has 2 options, the rated output is normal for "L" size and increased output is for the larger "L" size. (refer to the figures in the bracket "()")



3 Phase Electric Motor Frame Size - B5



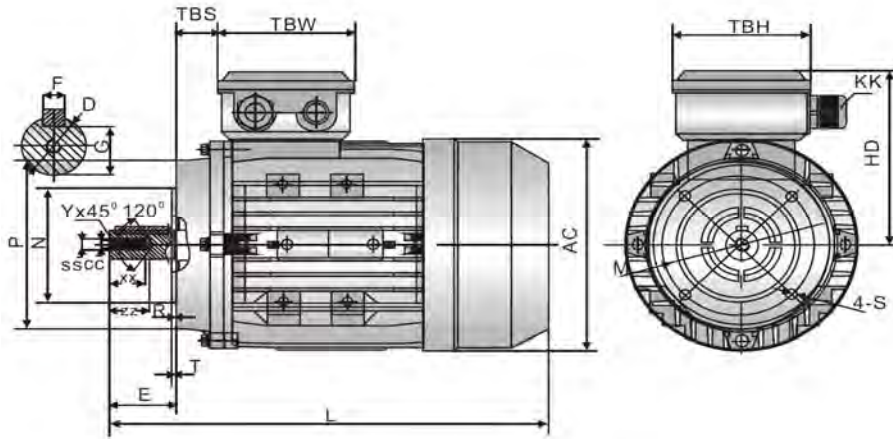
Frame	B5						B5R						D	E
	M	N	P	T	R	S	M	N	P	T	R	S		
56	φ100	φ80	φ120	3	0	φ7							φ9	20
63	φ115	φ95	φ140	3	0	φ10							φ11	23
71**	φ130	φ110	φ160	3.5	0	φ10	φ115	φ95	φ140	3.5	0	φ10	φ14	30
80	φ165	φ130	φ200	3.5	0	φ12	φ130	φ110	φ160	3.5	0	φ10	φ19	40
90 S	φ165	φ130	φ200	3.5	0	φ12	φ130	φ110	φ160	3.5	0	φ10	φ24	50
90L1/L2	φ165	φ130	φ200	3.5	0	φ12	φ130	φ110	φ160	3.5	0	φ10	φ24	50
100*	φ215	φ180	φ250	4	0	φ15	φ165	φ130	φ200	4	0	φ12	φ28	60
112	φ215	φ180	φ250	4	0	φ15	φ165	φ130	φ200	4	0	φ12	φ28	60
132S	φ265	φ230	φ300	4	0	φ15	φ215	φ180	φ250	4	0	φ15	φ38	80
132M/L	φ265	φ230	φ300	4	0	φ15	φ215	φ180	φ250	4	0	φ15	φ38	80
160M/L	φ300	φ250	φ350	5	0	φ19							φ42	110
180M/L	φ300	φ250	φ350	5	0	φ19							φ48	110
200L	φ350	φ300	φ400	5	0	φ19							φ55	110

Frame	F	G	KK	AC	HD	L	TBS	TBW	TBH	SS	xx	ZZ	CC	Y
56	3	7.2	1-M16 x1.5	φ117	100	196	14	88	88	M3	9	12	2.5	0.5
63	4	8.5	1-M16 x1.5	φ130	108	220	14	94	94	M4	10	14	3.3	0.8
71**	5	11	1-M20 x1.5	φ147	115	241(255)	20	94	94	M5	12	17	4.2	0.8
80	6	15.5	1-M20 x1.5	φ163	133	290	27	105	105	M6	16	21	5	1
90 S	8	20	1-M20 x1.5	φ183	139	312	30	105	105	M8	19	25	6.8	1
90L1/L2	8	20	1-M20 x1.5	φ183	139	337/367	30	105	105	M8	19	25	6.8	1
100*	8	24	2-M20 x1.5	φ205	152	369(387)	26	105	105	M10	22	30	8.5	1.5
112	8	24	2-M25 x1.5	φ229	167	395	32	112	112	M10	22	30	8.5	1.5
132S	10	33	2-M25 x1.5	φ265	186	437	38	112	112	M12	28	37	10.2	1.5
132M/L	10	33	2-M25 x1.5	φ265	186	475/501	38	112	112	M12	28	37	10.2	1.5
160M/L	12	37	2-M32 x1.5	φ325	224	640	64	143	143	M13	36	45	14.2	2
180M/L	14	42.5	2-M32 x1.5	φ368	260	730	73	190	190	M14	36	45	14.2	2
200L	16	49	2-M40 x1.5	φ368	260	745	85	190	190	M15	42	53	17.5	2

**This frame size has 2 options, the rated output is normal for "L" size and increased output is for the larger "L" size. (refer to the figures in the bracket "()")



3 Phase Electric Motor Frame Size - B14



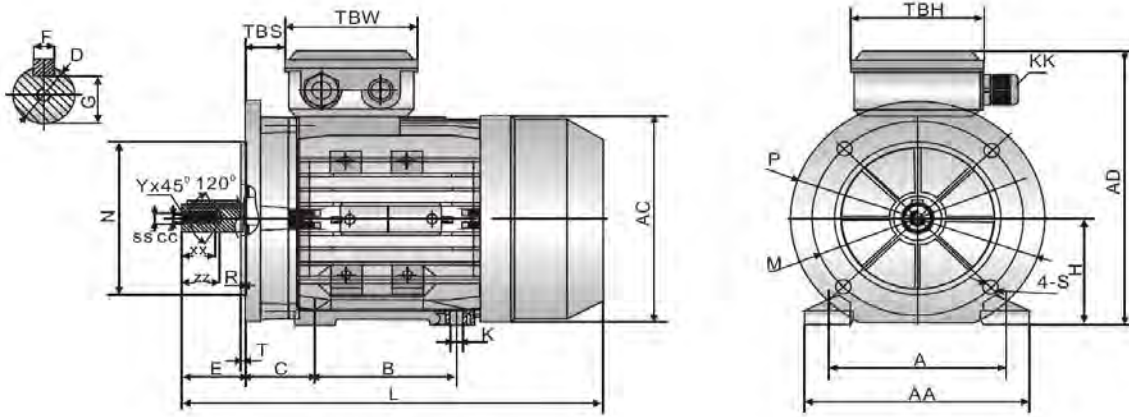
Frame	B14						B14R						D	E
	M	N	P	T	R	S	M	N	P	T	R	S		
56	φ65	φ50	φ80	2.5	0	M6							φ9	20
63	φ75	φ60	φ90	2.5	0	M6	φ100	φ80	φ120	3		M6	φ11	23
71**	φ85	φ70	φ105	2.5	0	M6	φ115	φ95	φ140	3	0	M8	φ14	30
80	φ100	φ80	φ120	3	0	M6	φ130	φ110	φ160	3.5	0	M8	φ19	40
90 S	φ115	φ95	φ140	3	0	M8	φ130	φ110	φ160	3.5	0	M8	φ24	50
90L1/L2	φ115	φ95	φ140	3	0	M8	φ130	φ110	φ160	3.5	0	M8	φ24	50
100*	φ130	φ110	φ160	3.5	0	M8	φ165	φ130	φ200	3.5	0	M10	φ28	60
112	φ130	φ110	φ160	3.5	0	M8	φ165	φ130	φ200	3.5	0	M10	φ28	60
132S	φ165	φ130	φ200	4	0	M10	φ215	φ180	φ250	4	0	M12	φ38	80
132M/L	φ165	φ130	φ200	4	0	M10	φ215	φ180	φ250	4	0	M12	φ38	80
160M/L	φ215	φ180	φ250	4	0	M12							φ42	110

Frame	F	G	KK	AC	HD	L	TBS	TBW	TBH	SS	xx	ZZ	CC	Y
56	3	7.2	1-M16 x1.5	φ117	100	196	14	88	88	M3	9	12	2.5	0.5
63	4	8.5	1-M16 x1.5	φ130	108	220	14	94	94	M4	10	14	3.3	0.8
71**	5	11	1-M20 x1.5	φ147	115	241(255)	20	94	94	M5	12	17	4.2	0.8
80	6	15.5	1-M20 x1.5	φ163	133	290	27	105	105	M6	16	21	5	1
90 S	8	20	1-M20 x1.5	φ183	139	312	30	105	105	M8	19	25	6.8	1
90L1/L2	8	20	1-M20 x1.5	φ183	139	337/367	30	105	105	M8	19	25	6.8	1
100*	8	24	2-M20 x1.5	φ205	152	369(387)	26	105	105	M10	22	30	8.5	1.5
112	8	24	2-M25 x1.5	φ229	167	395	32	112	112	M10	22	30	8.5	1.5
132S	10	33	2-M25 x1.5	φ265	186	437	38	112	112	M12	28	37	10.2	1.5
132M/L	10	33	2-M25 x1.5	φ265	186	475/501	38	112	112	M12	28	37	10.2	1.5
160M/L	12	37	2-M32 x1.5	φ325	224	640	64	143	143	M16	36	45	14.2	2

**This frame size has 2 options, the rated output is normal for "L" size and increased output is for the larger "L" size. (refer to the figures in the bracket "()")



3 Phase Electric Motor Frame Size - B35



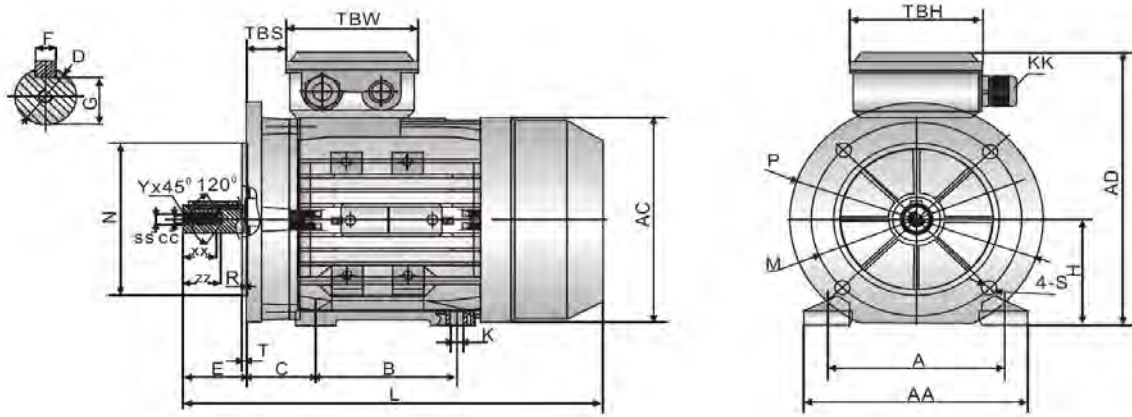
Frame	H	B35						B35R					
		M	N	P	T	R	S	M	N	P	T	R	S
56	56	φ100	φ80	φ120	3	0	φ7						
63	63	φ115	φ95	φ140	3	0	φ10						
71**	71	φ130	φ110	φ160	3.5	0	φ10	115	95	140	3.5	0	φ10
80	80	φ165	φ130	φ200	3.5	0	φ12	130	110	160	3.5	0	φ10
90 S	90	φ165	φ130	φ200	3.5	0	φ12	130	110	160	3.5	0	φ10
90L1/L2	90	φ165	φ130	φ200	3.5	0	φ12	130	110	160	3.5	0	φ10
100**	100	φ215	φ180	φ250	4	0	φ15	165	130	200	4	0	φ12
112	112	φ215	φ180	φ250	4	0	φ15	165	130	200	4	0	φ12
132S	132	φ265	φ230	φ300	4	0	φ15	215	180	250	4	0	φ15
132M/L	132	φ265	φ230	φ300	4	0	φ15	215	180	250	4	0	φ15
160M/L	160	φ300	φ250	φ350	5	0	φ19						
180M/L	180	φ300	φ250	φ350	5	0	φ19						
200L	200	φ350	φ300	φ400	5	0	φ19						

Frame	A	B	C	D	E	F	G	K	KK	AA	AD	AC	L
56	90	71	36	φ9	20	3	7.2	5.8x8.8	1-M16x1.5	110	156	φ117	196
63	100	80	40	φ11	23	4	8.5	7x10	1-M16x1.5	120	171	φ130	220
71**	112	90	45	φ14	30	5	11	7x10	1-M20x1.5	132	186	φ147	241(255)
80	125	100	50	φ19	40	6	15.5	10x13	1-M20x1.5	160	213	φ163	290
90 S	140	100	56	φ24	50	8	20	10x13	1-M20x1.5	175	229	φ183	312
90L1/L2	140	125	56	φ24	50	8	20	10x13	1-M20x1.5	175	229	φ183	337/367
100**	160	140	63	φ28	60	8	24	12x15	2-M20x1.5	198	252	φ205	369(387)
112	190	140	70	φ28	60	8	24	12x15	2-M25x1.5	220	279	φ229	395
132S	216	140	89	φ38	80	10	33	12x15	2-M25x1.5	252	318	φ265	437
132M/L	216	178	89	φ38	80	10	33	12x15	2-M25x1.5	252	318	φ265	475/501
160M/L	254	210/254	108	φ42	110	12	37	15x19	2-M32x1.5	290	384	φ325	640
180M/L	279	241/279	121	φ48	110	14	42.5	15x25	2-M32x1.5	340	440	φ368	730
200L	318	305	133	φ55	110	16	49	19x29	2-M40x1.5	390	460	φ368	745

**This frame size has 2 options, the rated output is normal for "L" size and increased output is for the larger "L" size. (refer to the figures in the bracket "()")



3 Phase Electric Motor Frame Size - B35 Continues

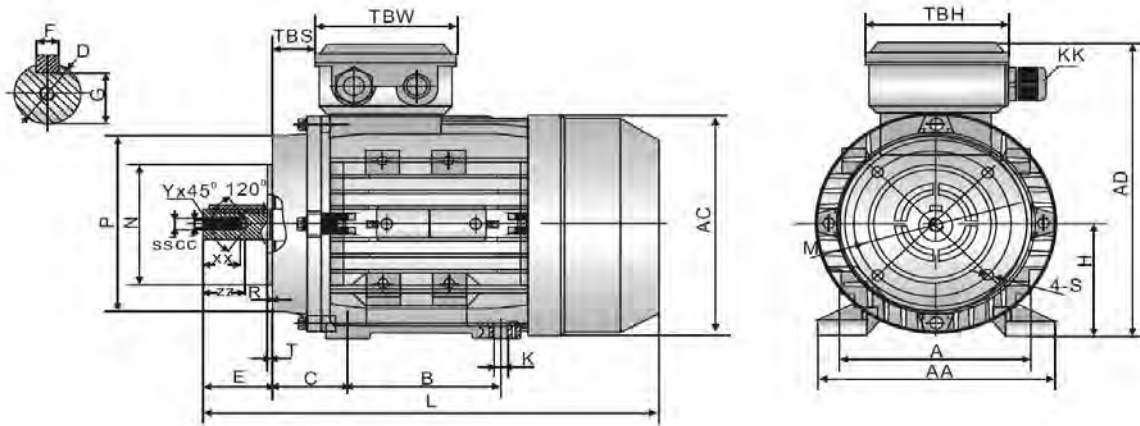


Frame	TBS	TBW	TBH	SS	XX	ZZ	CC	Y
56	14	88	88	M3	9	12	2.5	0.5
63	14	94	94	M4	10	14	3.3	0.8
71**	20	94	94	M5	12	17	4.2	0.8
80	27	105	105	M6	16	21	5	1
90 S	30	105	105	M8	19	25	6.8	1
90L1/L2	30	105	105	M8	19	25	6.8	1
100**	26	105	105	M10	22	30	8.5	1.5
112	32	112	112	M10	22	30	8.5	1.5
132S	38	112	112	M12	28	37	10.2	1.5
132M/L	38	112	112	M12	28	37	10.2	1.5
160M/L	64	143	143	M16	36	45	14.2	2
180M/L	73	190	190	M16	36	45	14.2	2
200L	85	190	190	M20	42	53	17.5	2

**This frame size has 2 options, the rated output is normal for "L" size and increased output is for the larger "L" size (refer to the figures in the bracket "()")



3 Phase Electric Motor Frame Size - B34



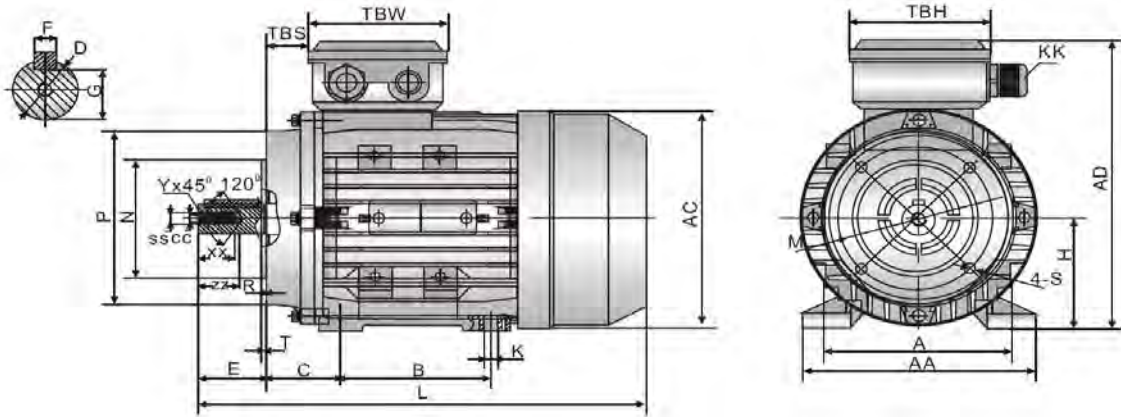
Frame	H	B34						B34R					
		M	N	P	T	R	S	M	N	P	T	R	S
56	56	φ65	φ50	φ80	2.5	0	M5						
63	63	φ75	φ60	φ90	2.5	0	M5	φ100	φ80	φ120	3		M6
71**	71	φ85	φ70	φ105	2.5	0	M6	φ115	φ95	φ140	3	0	M8
80	80	φ100	φ80	φ120	3	0	M6	φ130	φ110	φ160	3.5	0	M8
90 S	90	φ115	φ95	φ140	3	0	M8	φ130	φ110	φ160	3.5	0	M8
90L1/L2	90	φ115	φ95	φ140	3	0	M8	φ130	φ110	φ160	3.5	0	M8
100**	100	φ130	φ110	φ160	3.5	0	M8	φ165	φ130	φ200	3.5	0	M10
112	112	φ130	φ110	φ160	3.5	0	M8	φ165	φ130	φ200	3.5	0	M10
132S	132	φ165	φ130	φ200	4	0	M10	φ215	φ180	φ250	4	0	M12
132M/L	132	φ165	φ130	φ200	4	0	M10	φ215	φ180	φ250	4	0	M12
160M/L	160	φ215	φ180	φ250	4	0	M12						

Frame	A	B	C	D	E	F	G	K	KK	AC	AD	AA	L
56	90	71	36	φ9	20	3	7.2	5.8x8.8	1-M16x1.5	φ117	156	110	196
63	100	80	40	φ11	23	4	8.5	7x10	1-M16x1.5	φ130	171	120	220
71**	112	90	45	φ14	30	5	11	7x10	1-M20x1.5	φ147	186	132	241(255)
80	125	100	50	φ19	40	6	15.5	10x13	1-M20x1.5	φ163	213	160	290
90 S	140	100	56	φ24	50	8	20	10x13	1-M20x1.5	φ183	229	175	312
90L1/L2	140	125	56	φ24	50	8	20	10x13	1-M20x1.5	φ183	229	175	337/367
100**	160	140	63	φ28	60	8	24	12x15	2-M20x1.5	φ205	252	198	369(387)
112	190	140	70	φ28	60	8	24	12x15	2-M25x1.5	φ229	279	220	395
132S	216	140	89	φ38	80	10	33	12x15	2-M25x1.5	φ265	318	252	437
132M/L	216	178	89	φ38	80	10	33	12x15	2-M25x1.5	φ265	318	252	475/501
160M/L	254	210/254	108	φ42	110	12	37	15x19	2-M32x1.5	φ325	384	290	640

**This frame size has 2 options, the rated output is normal for "L" size and increased output is for the larger "L" size. (refer to the figures in the bracket "()")



3 Phase Electric Motor Frame Size - B35 Continued



Frame	TBS	TBW	TBH	SS	XX	ZZ	CC	Y
56	14	88	88	M3	9	12	2.5	0.5
63	14	94	94	M4	10	14	3.3	0.8
71**	20	94	94	M5	12	17	4.2	0.8
80	27	105	105	M6	16	21	5	1
90 S	30	105	105	M8	19	25	6.8	1
90L1/L2	30	105	105	M8	19	25	6.8	1
100**	26	105	105	M10	22	30	8.5	1.5
112	32	112	112	M10	22	30	8.5	1.5
132S	38	112	112	M12	28	37	10.2	1.5
132M/L	38	112	112	M12	28	37	10.2	1.5
160M/L	64	143	143	M16	36	45	14.2	2

**This frame size has 2 options, the rated output is normal for "L" size and increased output is for the larger "L" size. (refer to the figures in the bracket "()")



3 Phase Electric Motors - IEC 1 - Technical Data

2 Pole

APL Part No	TEC Part No	Power (KW)	Frame Size	Current (A)			Current (A)			Current (A)		
				220V	380V	660V	230V	400V	690V	240V	415V	720V
3PH.09KW2P	TECA 561-2	0.09	56	0.66	0.38	0.22	0.62	0.36	0.21	0.6	0.35	0.2
3PH.12KW2P	TECA 562-2	0.12	56	0.73	0.42	0.24	0.69	0.4	0.23	0.67	0.39	0.22
3PH.18KW2P	TECA 563-2	0.18	56	1	0.58	0.33	0.95	0.55	0.32	0.92	0.53	0.31
3PH.18KW2P	TECA 631-2	0.18	63	1	0.58	0.33	0.95	0.55	0.32	0.92	0.53	0.31
3PH.25KW2P	TECA 632-2	0.25	63	1.29	0.75	0.43	1.23	0.71	0.41	1.19	0.69	0.4
3PH.37KW2P	TECA 633-2	0.37	63	1.92	1.11	0.64	1.82	1.05	0.61	1.76	1.02	0.59
3PH.37KW2P	TECA 711-2	0.37	71	1.76	1.02	0.59	1.67	0.97	0.56	1.61	0.93	0.54
3PH.55KW2P	TECA 712-2	0.55	71	2.57	1.49	0.86	2.45	1.42	0.82	2.36	1.36	0.79

APL Part No	Speed (r/min)	Eff. (%)	Current (A)	Power Factor (Cos Φ)	Tmax/Tn (Times)	Tst/Tn (Times)	Ist/In (Times)	Noise dB(A)	Weight (Kg)
3PH.09KW2P	2710	53	0.72	2.2	2.3	2	4	58	2.6
3PH.12KW2P	2700	61	0.72	2.2	2.3	2	4	58	3
3PH.18KW2P	2710	63	0.75	2.2	2.4	1.6	6	61	4
3PH.18KW2P	2710	63	0.75	2.2	2.4	1.6	6	61	4
3PH.25KW2P	2710	65	0.78	2.2	2.4	1.6	6	61	4.2
3PH.37KW2P	2710	65	0.78	2.2	2.4	1.6	6	62	4.7
3PH.37KW2P	2730	70	0.79	2.2	2.4	1.6	6	64	5.2
3PH.55KW2P	2760	71	0.79	2.2	2.4	1.6	6	64	6

4 Pole

APL Part No	TEC Part No	Power (KW)	Frame Size	Current (A)			Current (A)			Current (A)		
				220V	380V	660V	230V	400V	690V	240V	415V	720V
3PH.06KW4P	TECA 561-4	0.06	56	0.64	0.37	0.21	0.61	0.35	0.2	0.58	0.34	0.19
3PH.09KW4P	TECA 562-4	0.09	56	0.82	0.47	0.27	0.78	0.45	0.26	0.75	0.43	0.25
3PH.12KW4P	TECA 631-4	0.12	63	1	0.58	0.33	0.95	0.55	0.32	0.92	0.53	0.31
3PH.18KW4P	TECA 632-4	0.18	63	1.28	0.74	0.43	1.21	0.7	0.4	1.17	0.67	0.39
3PH.25KW4P	TECA 633-4	0.25	63	1.66	0.96	0.55	1.58	0.91	0.53	1.52	0.88	0.51
3PH.25KW4P	TECA 711-4	0.25	71	1.52	0.88	0.51	1.45	0.84	0.48	1.39	0.81	0.46
3PH.37KW4P	TECA 712-4	0.37	71	2.02	1.17	0.67	1.92	1.11	0.64	1.85	1.07	0.62
3PH.55KW4P	TECA 713-4	0.55	71	2.92	1.69	0.97	2.78	1.6	0.93	2.67	1.55	0.89
3PH.55KW4P	TECA 801-4	0.55	80	2.87	1.66	0.96	2.74	1.58	0.91	2.63	1.52	0.88

APL Part No	Speed (r/min)	Eff. (%)	Current (A)	Power Factor (Cos Φ)	Tmax/Tn (Times)	Tst/Tn (Times)	Ist/In (Times)	Noise dB(A)	Weight (Kg)
3PH.06KW4P	1360	50	0.56	2.3	2.4	2	4	50	2.9
3PH.09KW4P	1360	52	0.59	2.3	2.4	2	4	50	3.2
3PH.12KW4P	1360	52	0.64	2.2	2.4	2	4	52	3.7
3PH.18KW4P	1310	57	0.65	2.2	2.4	2	4	52	4.2
3PH.25KW4P	1340	60	0.66	2.2	2.2	2	4	54	5
3PH.25KW4P	1350	60	0.72	2.2	2.4	1.7	6	55	5
3PH.37KW4P	1370	65	0.74	2.2	2.4	1.7	6	55	5.8
3PH.55KW4P	1380	66	0.75	2.2	2.4	1.7	6	57	6.5
3PH.55KW4P	1370	67	0.75	2.2	2.4	1.7	6	58	8.1



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6 Pole

APL Part No	TEC Part No	Power (KW)	Frame Size	Current (A)			Current (A)			Current (A)		
				220V	380V	660V	230V	400V	690V	240V	415V	720V
3PH.09KW6P	TECA 631-6	0.09	63	0.92	0.53	0.31	0.88	0.51	0.29	0.85	0.49	0.28
3PH.12KW6P	TECA 632-6	0.12	63	1.13	0.65	0.38	1.08	0.62	0.36	1.03	0.6	0.34
3PH.18KW6P	TECA 711-6	0.18	71	1.28	0.74	0.43	1.22	0.7	0.41	1.17	0.68	0.39
3PH.25KW6P	TECA 712-6	0.25	71	1.59	0.92	0.53	1.51	0.87	0.5	1.46	0.84	0.49
3PH.37KW6P	TECA 713-6	0.37	71	2.31	1.34	0.77	2.2	1.27	0.73	2.11	1.22	0.7
3PH.37KW6P	TECA 801-6	0.37	80	2.24	1.3	0.75	2.13	1.23	0.71	2.05	1.19	0.68
3PH.55KW6P	TECA 802-6	0.55	80	2.99	1.73	1	2.85	1.65	0.95	2.74	1.59	0.91

APL Part No	Speed (r/min)	Eff. (%)	Current (A)	Power Factor (Cos Φ)	Tmax/Tn (Times)	Tst/Tn (Times)	Ist/In (Times)	Noise dB(A)	Weight (Kg)
3PH.09KW6P	840	42	0.61	2	2	1.5	3.5	50	4.2
3PH.12KW6P	850	45	0.62	2	2	1.5	3.5	50	4.5
3PH.18KW6P	880	56	0.66	1.6	1.7	1.5	4	52	5.6
3PH.25KW6P	900	59	0.7	2.1	2.2	1.5	4	52	6
3PH.37KW6P	890	61	0.69	2	2.1	1.5	4	54	6.8
3PH.37KW6P	900	62	0.7	1.9	1.9	1.5	4	56	8.1
3PH.55KW6P	900	67	0.72	2	2.3	1.5	4	56	9.6

8 Pole

APL Part No	TEC Part No	Power (KW)	Frame Size	Current (A)			Current (A)			Current (A)		
				220V	380V	660V	230V	400V	690V	240V	415V	720V
3PH.06KW4P	TECA 711-8	0.09	71	0.88	0.51	0.29	0.84	0.48	0.28	0.81	0.47	0.27
3PH.09KW4P	TECA 712-8	0.12	71	1.05	0.61	0.35	1	0.58	0.33	0.96	0.55	0.32
3PH.12KW4P	TECA 801-8	0.18	80	1.52	0.88	0.51	1.45	0.84	0.48	1.39	0.8	0.46
3PH.18KW4P	TECA 802-8	0.25	80	1.92	1.11	0.64	1.83	1.06	0.61	1.76	1.02	0.59
3PH.25KW4P	TECA 90S-8	0.37	90S	2.45	1.42	0.82	2.33	1.35	0.78	2.24	1.3	0.75
3PH.25KW4P	TECA 90L-8	0.55	90L	3.36	1.95	1.12	3.21	1.85	1.07	3.08	1.78	1.03

APL Part No	Speed (r/min)	Eff. (%)	Current (A)	Power Factor (Cos Φ)	Tmax/Tn (Times)	Tst/Tn (Times)	Ist/In (Times)	Noise dB(A)	Weight (Kg)
3PH.06KW4P	680	48	0.56	1.5	1.7	1.3	3	50	5.6
3PH.09KW4P	690	51	0.59	1.6	1.7	1.3	2.7	50	6
3PH.12KW4P	680	51	0.61	1.5	1.7	1.3	2.8	52	9.4
3PH.18KW4P	680	56	0.61	1.6	2	1.3	2.7	52	10.1
3PH.25KW4P	680	63	0.63	1.6	1.8	1.3	2.8	56	12.5
3PH.25KW4P	680	66	0.65	1.6	1.8	1.3	3	56	15.3



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2 Pole

APL Part No	TEC Part No	Power (KW)	Frame Size	Speed (r/min)	Eff. (%)	Current (A)	Power Factor (Cos Φ)	Tmax/Tn (Times)	Tst/Tn (Times)	Ist/In (Times)
3PH.75KW2P	TECA-2 801-2	0.75	80	2840	77.4	1.75	0.8	3.3	2.9	5.8
3PH1.1KW2P	TECA-2 802-2	1.1	80	2850	80	2.42	0.82	3.6	3.5	6.8
3PH1.5KW2P	TECA-2 90S-2	1.5	90S	2850	81.4	3.2	0.83	3.6	3.5	6.9
3PH2.2KW2P	TECA-2 90L-2	2.2	90L	2860	83.2	4.54	0.84	4.1	4.1	7.9
3PH3KW2P	TECA-2 100L-2	3	100L	2880	84.6	5.88	0.87	3.4	3.4	7.8
3PH4KW2P	TECA-2 112M-2	4	112M	2890	86	7.54	0.89	3.3	2.7	7.5
3PH5.5KW2P	TECA-2 132S1-2	5.5	132S	2900	87.2	10.2	0.89	3	2.4	7.7
3PH7.5KW2P	TECA-2 132S2-2	7.5	132S	2910	88.1	13.8	0.89	3.2	2.6	8.4
3PH11KW2P	TECA-2 160M1-2	11	160M	2930	89.4	19.9	0.89	3.1	2.4	7.6
3PH15KW2P	TECA-2 160M2-2	15	160M	2930	90.3	26.9	0.89	3.2	2.6	8
3PH18.5KW2P	TECA-2 160L-2	18.5	160L	2940	90.9	32.6	0.9	3.5	3	9
3PH22KW2P	TECA-2 180M-2	22	180M	2950	91.3	38.6	0.9	3.5	2.6	8.5
3PH30KW2P	TECA-2 200L1-2	30	200L	2950	92	52.3	0.9	3.4	2.4	8
3PH37KW2P	TECA-2 200L2-2	37	200L	2950	92.5	64.1	0.9	3.5	2.5	8.5

4 Pole

APL Part No	TEC Part No	Power (KW)	Frame Size	Speed (r/min)	Eff. (%)	Current (A)	Power Factor (Cos Φ)	Tmax/Tn (Times)	Tst/Tn (Times)	Ist/In (Times)
3PH.75KW4P	TECA-2 802-4	0.75	80	1410	79.6	1.79	0.76	3	2.8	5.3
3PH1.1KW4P	TECA-2 90S-4	1.1	90S	1420	81.4	2.5	0.78	2.6	3.8	6.7
3PH1.5KW4P	TECA-2 90L-4	1.5	90L	1420	82.8	3.31	0.79	2.7	4	7.2
3PH2.2KW4P	TECA-2 100L1-4	2.2	100L	1440	84.3	4.83	0.78	3.6	3.6	7.4
3PH3KW4P	TECA-2 100L2-4	3	100L	1440	85.5	6.33	0.8	3.5	3.8	7.8
3PH4KW4P	TECA-2 112M-4	4	112M	1440	86.6	8.23	0.81	2.9	3.1	7.1
3PH5.5KW4P	TECA-2 132S-4	5.5	132S	1450	87.9	10.9	0.83	2.7	2.6	7.4
3PH7.5KW4P	TECA-2 132M-4	7.5	132M	1450	88.7	14.5	0.84	2.7	2.8	7.7
3PH11KW4P	TECA-2 160M-4	11	160M	1450	89.8	21.6	0.82	3.1	2.7	7.7
3PH15KW4P	TECA-2 160L-4	15	160L	1450	90.6	28.4	0.84	2.6	2.4	7.3
3PH18.5KW4P	TECA-2 180M-4	18.5	180M	1460	91.4	34.4	0.85	3.2	2.2	7.4
3PH22KW4P	TECA-2 180L-4	22	180L	1460	91.7	40.3	0.86	3.2	2.3	7.5
3PH30KW4P	TECA-2 200L-4	30	200L	1470	92.3	55.2	0.86	3.1	2.8	7.6

6 Pole

APL Part No	TEC Part No	Power (KW)	Frame Size	Speed (r/min)	Eff. (%)	Current (A)	Power Factor (Cos Φ)	Tmax/Tn (Times)	Tst/Tn (Times)	Ist/In (Times)
3PH.75KW6P	TECA-2 90S-6	0.75	90S	925	76	2.01	0.71	3.1	3.1	4.7
3PH1.1KW6P	TECA-2 90L-6	1.1	90L	930	78.1	2.82	0.72	3.2	3.2	5
3PH1.5KW6P	TECA-2 100L-6	1.5	100L	940	80	3.71	0.73	2.9	3.1	5.9
3PH2.2KW6P	TECA-2 112M-6	2.2	112M	945	81.8	5.17	0.75	2.8	2.6	5.5
3PH3KW6P	TECA-2 132S-6	3	132S	960	83.3	6.84	0.76	2.7	2.2	5.7
3PH4KW6P	TECA-2 132M1-6	4	132M	960	84.6	8.86	0.77	2.7	2.4	6.2
3PH5.5KW6P	TECA-2 132M2-6	5.5	132M	960	86	12	0.77	2.7	2.6	6.7
3PH7.5KW6P	TECA-2 160M-6	7.5	160M	970	87.5	16.1	0.77	2.8	2	5.6
3PH11KW6P	TECA-2 160L-6	11	160L	970	89	22.9	0.78	2.8	2	5.8
3PH15KW6P	TECA-2 180L-6	15	180L	975	90.1	28.9	0.83	2.9	1.9	7.5
3PH18.5KW6P	TECA-2 200L1-6	18.5	200L	975	90.4	35.6	0.83	2.7	2.2	6.3
3PH22KW6P	TECA-2 200L2-6	22	200L	975	90.9	41.6	0.84	2.6	2.3	6.2