AllianceMotori
HEAVY DUTY

IE2

A-Y3X Series

■ High Efficiency Three-phase Induction Motor

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A-Y3X SERIES

HIGH EFFICIENCY THREE-PHASE INDUCTION MOTOR

IE2

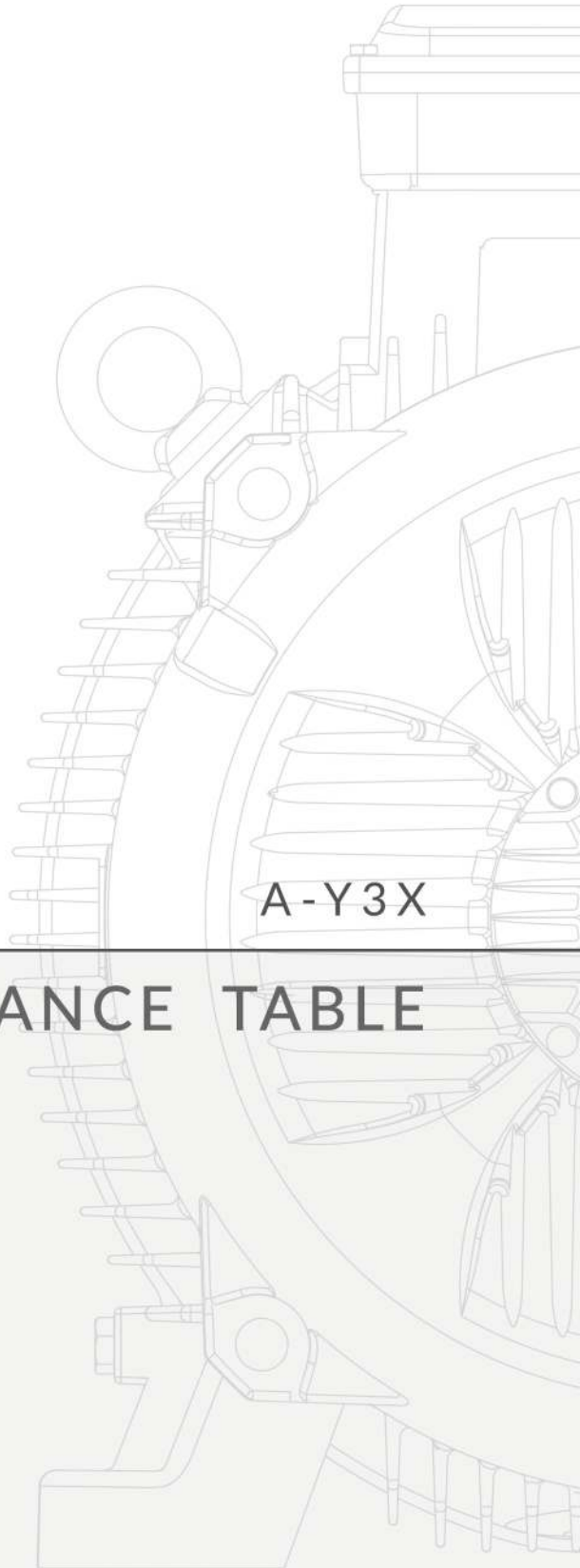
PRODUCT INFORMATION

A-Y3X series high efficiency motors are made according to national minimum allowable values of energy efficiency and energy efficiency grades for small and medium three-phase asynchronous motors GB18613-2012. Motors are totally enclosed fan cooled squirrel cage and adopting with new materials new processing methods and new safety design technology. This series motors can be widely use in various kinds of general use machineries like fans, pumps, machine tools, compressors, transportation and so on, and can also be used in the hazardous areas with oil and chemical, steel paints, mining industry. A-Y3X series motor is IP55 protection degree class and F insulation.

SPECIFICATION

Standard | JB/T 11707-2013, IEC60034-30
Frame Size | H80-355mm
Rated Power | 0.75kW-375kW
Degrees or Energy Efficiency | IE2, Grade 3 (GB18613-2012)
Voltage and Frequency | 380V / 50Hz
Degrees of Protections | IP55
Degrees of Insulation / Temperature Rise | F/B
Installation Methods | B3/B5/B35/V1
Ambient Temperature | -15°C ~+ 40°C
Relative Humidity Should Be Less Than 90%
Altitude Should Be Lower Than 1000m Above Sea Level
Cooling Method | IC411

Note. Data May Change Without Notice



A-Y3X

PERFORMANCE TABLE

IE2

2-Pole, 3000 r/min Synchronous Speed

380V 50Hz

Motor Type	Rated Power	Rated Speed	Full load Current at Rated Voltage Amps (A)			Rated Eff.	Power Factor	Rated Torque	Ist/In	Tst/Tn	Tmax/Tn	Tmin/Tn	LW dB(A) no load	LW dB(A) load	Net Weight
	kW	r/min	380 V	400 V	415 V	η %	cos ϕ	Nm							kg
80M1-2	0.75	2830	1.8	1.7	1.6	77.4	0.82	2.5	6.8	2.3	2.3	1.5	62	64	18
80M2-2	1.1	2830	2.5	2.6	2.3	79.6	0.83	3.7	7.1	2.3	2.3	1.5	62	64	19
90S-2	1.5	2840	3.3	3.1	3	81.3	0.84	5	7.3	2.3	2.3	1.5	67	69	24
90L-2	2.2	2840	4.7	4.5	4.3	83.2	0.85	7.4	7.6	2.3	2.3	1.4	67	69	28
100L-2	3	2870	6.2	5.9	5.7	84.6	0.87	10	7.8	2.2	2.3	1.4	74	76	36
112M-2	4	2890	8	7.6	7.3	85.8	0.88	13.2	8.1	2.2	2.3	1.4	77	79	42
132S1-2	5.5	2900	10.9	104	10	87	0.88	18.1	8.2	2.2	2.3	1.2	79	81	62
132S2-2	7.5	2900	14.5	13.8	13.3	88.1	0.89	24.7	7.8	2.2	2.3	1.2	79	81	66
160M1-2	11	2930	21	20	19.2	89.4	0.89	35.9	7.9	2.2	2.3	1.2	81	83	115
160M2-2	15	2930	28.4	27	26	90.3	0.89	48.9	7.9	2.2	2.3	1.2	81	83	123
160L-2	18.5	2930	34.7	33	31.8	90.9	0.89	60.3	8	2.2	2.3	1.1	81	83	141
180M-2	22	2940	41.1	39	37.6	91.3	0.89	71.5	8.1	2.2	2.3	1.1	83	85	180
200L1-2	30	2950	55.7	52.9	51	92	0.89	97.2	7.5	2	2.3	1.1	84	86	240
200L2-2	37	2950	68.3	64.9	62.5	92.5	0.89	120	7.5	2	2.3	1.1	84	86	360
225M-2	45	2970	82.7	78.6	75.7	92.9	0.89	145	7.5	2.2	2.3	1	86	88	301
250M-2	55	2970	101	96	92.5	93.2	0.89	177	7.6	2.2	2.3	1	89	91	399
280S-2	75	2970	137	130	125	93.8	0.89	241	6.9	1.8	2.3	0.9	91	93	530
280M-2	90	2970	163	155	149	94.1	0.89	290	6.9	1.8	2.3	0.9	91	93	580
315S-2	110	2980	197	187	180	94.3	0.9	353	7	1.8	2.2	0.9	92	94	830
315M-2	132	2980	236	224	216	94.6	0.9	423	7	1.8	2.2	0.9	92	94	930
315L1-2	160	2980	282	268	258	94.8	0.91	513	7.1	1.8	2.2	0.9	92	94	980
315L-2	185	2980	326	310	298	94.8	0.91	593	7.1	1.8	2.2	0.9	92	94	1065
315L2-2	200	2980	352	334	322	95	0.91	641	7.1	1.8	2.2	0.8	92	94	1150
355M1-2	220	2980	387	367	354	95	0.91	705	7.1	1.6	2.2	0.8	92	94	1530
355M2-2	250	2980	439	417	402	95	0.91	802	7.1	1.6	2.2	0.8	100	102	1640
355L-2	280	2980	492	468	451	95	0.91	897	7.1	1.6	2.2	0.8	100	102	1780
355L1-2	315	2980	554	526	507	95	0.91	1010	7.2	1.6	2.2	0.8	100	102	1850
355L2-2	355	2980	624	593	571	95	0.91	1138	7.2	1.6	2.2	0.8	104	106	2300
355L3-2	375	2980	659	626	603	95	0.91	1202	7.2	1.6	2.2	0.7	104	106	2350

Note. *Data May Change Without Notice*

4-Pole, 1500 r/min Synchronous Speed

380V 50Hz

Motor Type	Rated Power	Rated Speed	Full load Current at Rated Voltage Amps (A)			Rated Eff.	Power Factor	Rated Torque	Ist / In	Tst / Tn	Tmax / Tn	Tmin / Tn	LW dB(A) no load	LW dB(A) load	Net Weight
	kW	r/min	380 V	400 V	415 V	η %	cos ϕ	Nm							kg
802-4	0.75	1390	1.9	1.8	1.7	79.6	0.76	5.2	6.4	2.3	2.3	1.6	56	61	20
90S-4	1.1	1400	2.7	2.6	2.5	81.4	0.77	7.5	6.6	2.3	2.3	1.6	59	64	23
90L-4	1.5	1400	3.5	3.3	3.2	82.8	0.78	10.2	6.7	2.3	2.3	1.6	59	64	27
100L1-4	2.2	1430	5	4.8	4.6	84.3	0.8	14.7	7.3	2.3	2.3	1.5	64	69	36
100L2-4	3	1430	6.6	6.3	6	85.5	0.81	20	7.5	2.3	2.3	1.5	64	69	42
112M-4	4	1440	8.7	8.3	8	86.6	0.81	26.5	7.5	2.3	2.3	1.5	65	70	47
132S-4	5.5	1440	11.6	11	10.6	87.7	0.82	36.5	7.5	2	2.3	1.4	71	76	68
132M-4	7.5	1440	15.5	14.7	14.2	88.7	0.83	49.8	7.3	2	2.3	1.4	71	76	78
160M-4	11	1460	22.5	21.4	20.6	89.8	0.83	72	7.4	2	2.3	1.4	73	78	120
160L-4	15	1460	29.9	28.4	27.4	90.6	0.84	98.2	7.5	2	2.3	1.4	73	78	140
180M-4	18.5	1470	36.3	34.5	33.2	91.2	0.85	120	7.6	2	2.3	1.2	76	80	180
180L-4	22	1470	42.9	40.8	39.3	91.6	0.85	143	7.7	2.1	2.3	1.2	76	80	190
200L-4	30	1470	58.1	55.2	53.2	92.3	0.85	195	7.1	2.1	2.3	1.2	76	80	250
225S-4	37	1480	70.5	67	64.6	92.7	0.86	239	7.3	2.1	2.3	1.2	78	81	300
225M-4	45	1480	85.4	81.1	78.2	93.1	0.86	290	7.3	2.2	2.3	1.1	78	81	327
250M-4	55	1480	104	98.8	95.2	93.5	0.86	355	7.3	2.2	2.3	1.1	79	82	410
280S-4	75	1480	139	132	127	94	0.87	484	6.8	2.2	2.3	1	80	83	560
280M-4	90	1490	165	157	151	94.2	0.88	577	6.9	2.2	2.3	1	80	83	620
315S-4	110	1490	199	189	182	94.5	0.89	705	6.9	2.1	2.2	1	88	91	860
315M-4	132	1490	238	226	218	94.7	0.89	846	6.9	2.1	2.2	1	88	91	970
315L1-4	160	1490	285	271	261	94.9	0.9	1026	6.9	2.1	2.2	1	88	91	1047
315L-4	185	1490	329	313	301	94.9	0.9	1186	6.9	2.1	2.2	1	88	91	1100
315L2-4	200	1490	355	337	325	95.1	0.9	1282	6.9	2.1	2.2	0.9	88	91	1200
355M1-4	220	1490	391	371	358	95.1	0.9	1410	6.9	2	2.2	0.9	95	97	1575
355M-4	250	1490	444	422	407	95.1	0.9	1603	6.9	2	2.2	0.9	95	97	1665
355L-4	280	1490	497	472	455	95.1	0.9	1795	6.9	2	2.2	0.9	95	97	1720
355L1-4	315	1490	559	531	512	95.1	0.9	2020	6.9	2	2.2	0.8	95	97	1815
355L2-4	355	1490	637	605	583	95.1	0.89	2276	6.5	1.7	2.2	0.8	102	104	1950
355L3-4	375	1490	681	647	624	95.1	0.88	2405	6.5	1.7	2.2	0.8	102	104	2350

Note. Data May Change Without Notice

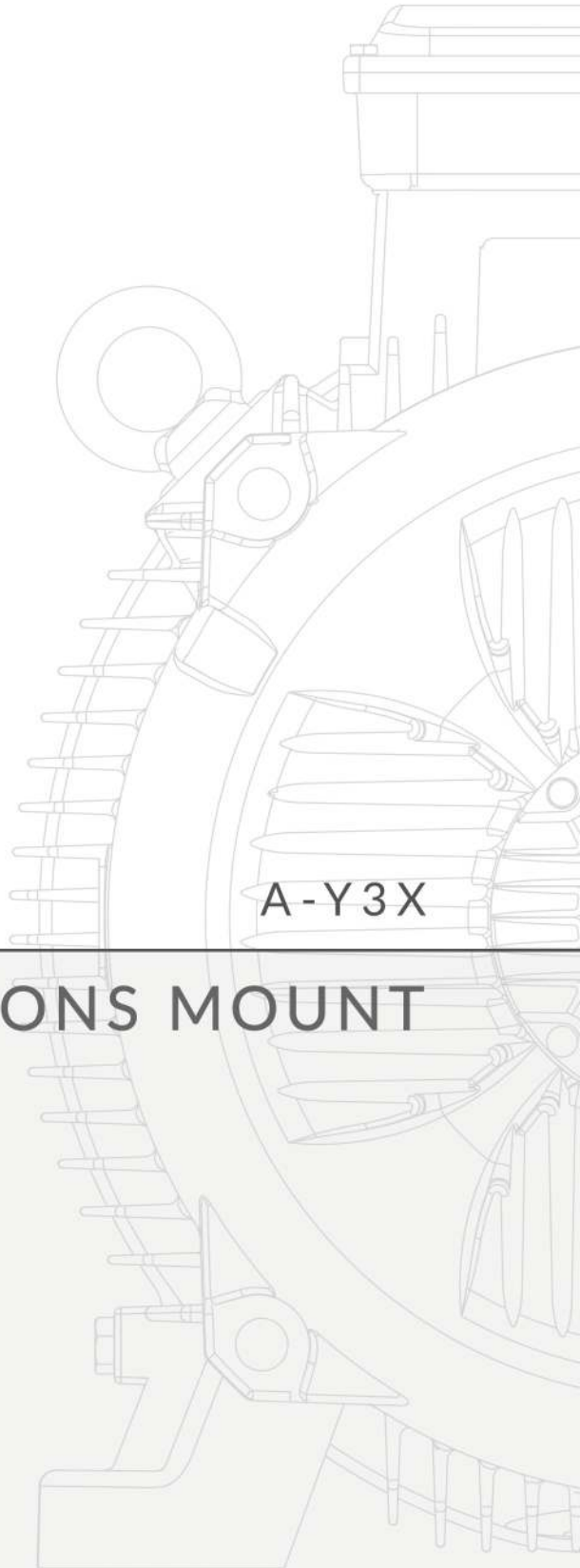
IE2

6-Pole, 1000 r/min Synchronous Speed

380V 50Hz

Motor Type	Rated Power	Rated Speed	Full load Current at Rated Voltage Amps (A)			Rated Eff.	Power Factor	Rated Torque	Ist	Tst	Tmax	Tmin	LW dB(A) no load	LW dB(A) load	Net Weight
	kW	r/min	380 V	400 V	415 V	η %	cos ϕ	Nm	In	Tn	Tn	Tn			kg
90S-6	0.75	910	2.1	2	1.9	75.9	0.71	7.9	5.8	2.0	2.1	1.5	57	64	24
90L-6	1.1	910	3.0	2.9	2.7	78.1	0.72	11.5	5.9	2.0	2.1	1.3	57	64	28
100L-6	1.5	940	4.0	3.8	3.7	79.8	0.72	15.2	5.9	2.0	2.1	1.3	61	68	36
112M-6	2.2	940	5.7	5.4	5.2	81.8	0.72	22.4	6.2	2.0	2.1	1.3	65	72	42
132S-6	3	960	7.6	7.2	7	83.3	0.72	29.9	6.4	2.0	2.1	1.3	69	76	58
132M1-6	4	960	9.7	9.2	8.9	84.6	0.74	39.8	6.6	2.0	2.1	1.3	69	76	70
132M2-6	5.5	960	13.0	12.4	11.9	86.0	0.75	54.7	6.8	2.0	2.1	1.3	69	76	74
160M-6	7.5	970	16.8	16	15.4	87.2	0.78	73.9	6.8	2.0	2.1	1.3	73	80	115
160L-6	11	970	23.9	22.7	21.9	88.7	0.79	108	6.9	2.0	2.1	1.2	73	80	131
180L-6	15	970	31.0	29.5	28.4	89.7	0.82	148	7.3	2.0	2.1	1.2	73	79	175
200L1-6	18.5	970	38.9	37	35.6	90.4	0.80	182	7.2	2.0	2.1	1.2	73	79	230
200L2-6	22	970	45.4	43.1	41.6	90.9	0.81	217	7.3	2.0	2.1	1.2	73	79	245
225M-6	30	980	60.6	57.6	55.5	91.7	0.82	292	6.8	2.0	2.1	1.2	74	80	306
250M-6	37	980	73.5	69.8	67.3	92.2	0.83	361	7.0	2.0	2.1	1.2	76	82	394
280S-6	45	980	86.8	82.5	79.5	92.7	0.85	439	7.2	2.0	2.0	1.1	78	84	511
280M-6	55	980	104	98.8	95.2	93.1	0.86	536	7.2	2.0	2.0	1.1	78	84	570
315S-6	75	990	145	138	133	93.7	0.84	724	6.5	2.0	2.0	1.0	83	88	765
315M-6	90	990	171	162	157	94.0	0.85	869	6.6	2.0	2.0	1.0	83	88	900
315L1-6	110	990	209	199	191	94.3	0.85	1062	6.6	2.0	2.0	1.0	83	88	970
315L2-6	132	990	247	235	226	94.6	0.86	1274	6.6	2.0	2.0	1.0	83	88	1050
355M1-6	160	990	298	283	273	94.8	0.86	1544	6.7	2.0	2.0	1.0	85	89	1565
355M-6	185	990	345	328	316	94.8	0.86	1785	6.7	2.0	2.0	1.0	85	89	1655
355M2-6	200	990	372	353	341	95.0	0.86	1930	6.8	2.0	2.0	0.9	85	89	1740
355L-6	220	990	409	389	375	95.0	0.86	2122	6.8	2.0	2.0	0.9	85	89	1805
355L1-6	250	990	465	442	426	95.0	0.86	2413	6.8	2.0	2.0	0.9	85	89	1921
355L-6	280	990	521	495	477	95.0	0.86	2701	6.8	2.0	2.0	0.9	85	89	2040
355L2-6	315	990	586	557	537	95.0	0.86	3040	6.8	2.0	2.0	0.8	91	95	2400

Note. Data May Change Without Notice

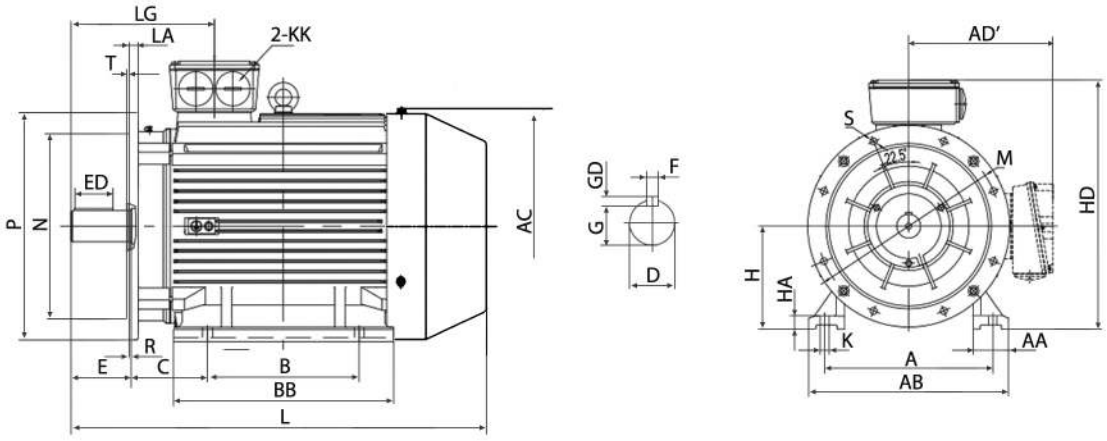


A-Y3X

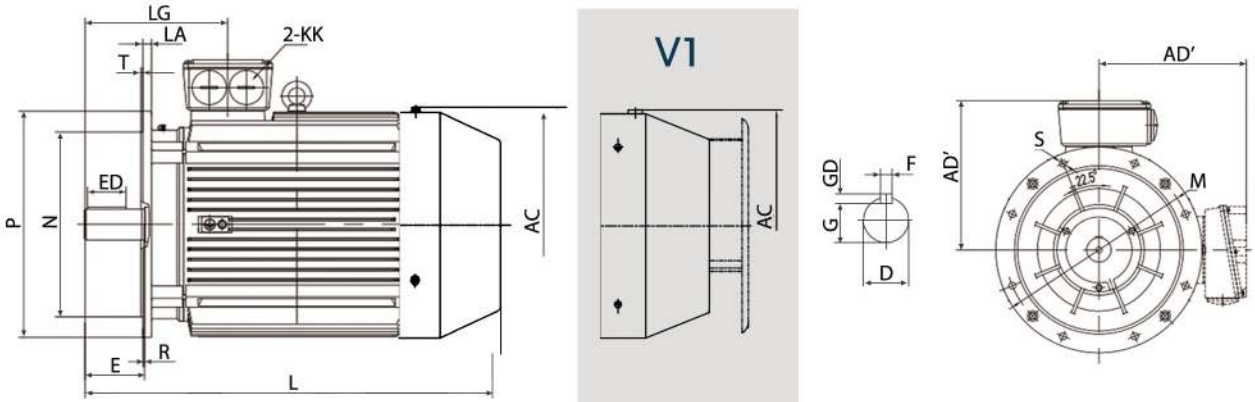
DIMENSIONS MOUNT

DIMENSIONS MOUNT
A-Y3X SERIES

B35



B5 / V1



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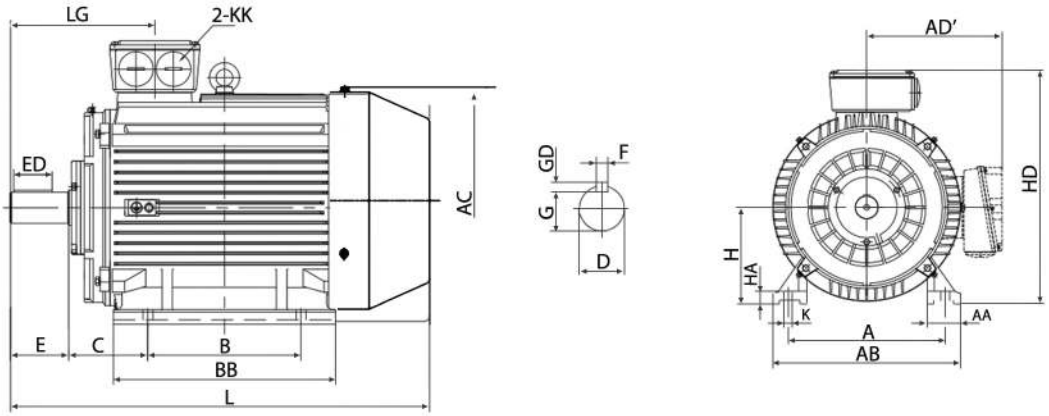

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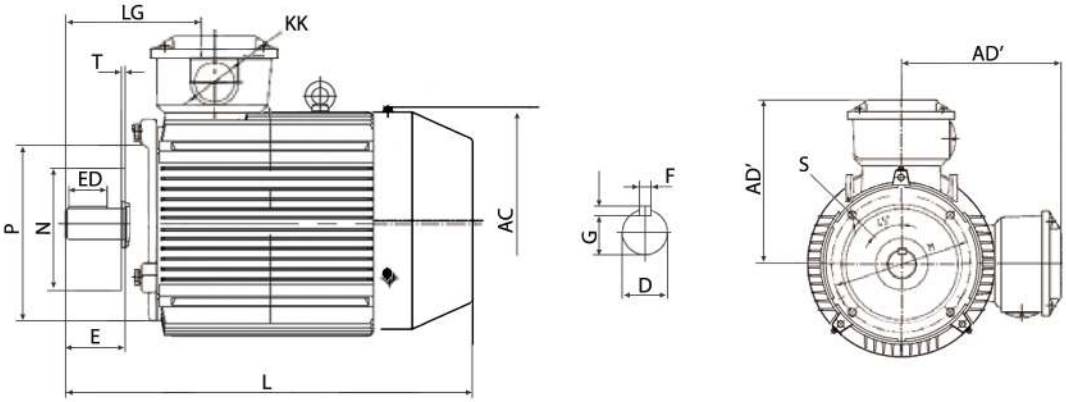
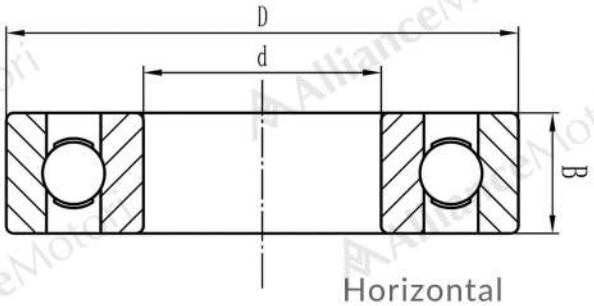


Note. *Data May Change Without Notice*

2-8P

				B5																		B35						
Frame	A	AA	AB	AC	AD'	B	BB	C	D	E	ED	F	G	GD	H	HA	HD	K	KK	L	LG	LA	M	N	P	S	T	LM
80M	125	34	160	180	160	100	142	50	19	40	22	6	15.5	6	80	10	240	10	M25x1.5	305	112	12	165	130	200	12	3.5	345
90S	140	36	180	210	170	100	180	56	24	50	32	8	20	7	90	12.5	260	10	M25x1.5	340	132	12	165	130	200	12	3.5	380
90L	140	36	180	210	165	125	210	56	24	50	32	8	20	7	90	12.5	260	10	M25x1.5	365	132	14	165	130	200	12	3.5	405
100L	160	40	200	220	185	140	233	63	28	60	40	8	24	7	100	14	285	12	M25x1.5	403	153	14	215	180	250	14.5	4	450
112M	190	45	230	236	205	140	252	70	38	60	40	8	24	7	112	14	315	12	M32x1.5	410	144	14	215	180	250	14.5	4	460
132S	216	52	265	275	225	140	220	89	38	80	56	10	33	8	132	16	355	12	M32x1.5	485	167	14	265	230	300	14.5	4	535
132M	216	52	265	275	225	178	258	89	38	80	56	10	33	8	132	16	355	12	M32x1.5	525	167	15	265	230	300	14.5	4	575
160M	254	65	320	330	265	210	325	108	42	110	80	12	37	8	160	19	425	14.5	M40x1.5	665	268	15	300	250	350	18.5	5	720
160L	254	65	350	330	265	254	325	108	42	110	80	12	37	8	160	19	425	14.5	M40x1.5	665	268	15	300	250	350	18.5	5	720
180M	279	70	350	380	285	241	335	121	48	110	80	14	42.5	9	180	22	465	14.5	M40x1.5	730	277	15	300	250	350	18.5	5	785
180L	279	70	350	380	285	279	335	121	48	110	80	14	42.5	9	180	22	465	14.5	M40x1.5	730	277	17	300	250	350	18.5	5	785
200L	318	80	390	420	310	305	355	133	55	10	90	16	49	10	200	25	510	18.5	M50x1.5	790	298	20	350	300	400	18.5	5	860
225S(4-8P)	356	75	435	465	335	286	350	149	60	140	100	18	53	11	225	28	560	18.5	M50x1.5	840	338	20	400	350	450	18.5	5	910
225M(2P)	356	75	435	465	335	311	375	149	55	110	80	16	49	10	225	28	560	18.5	M50x1.5	865	338	22	400	350	450	18.5	5	935
225M(4-8P)	356	75	435	465	335	311	375	149	60	140	100	18	53	11	225	28	560	18.5	M50x1.5	865	338	22	400	350	450	18.5	5	935
250M(2P)	406	100	485	520	385	349	450	168	60	140	100	18	53	11	250	33	635	24	M63x1.5	945	360	24	500	450	550	18.5	5	1025
250M(4-8P)	406	100	485	520	385	349	450	168	65	140	100	18	58	11	250	33	635	24	M63x1.5	945	360	24	500	450	550	18.5	5	1025
280S(2P)	457	105	550	570	415	368	490	190	65	140	100	18	58	11	280	35	695	24	M63x1.5	990	344	24	500	450	550	18.5	5	1080
280S(4-8P)	457	105	550	570	415	368	490	190	75	140	100	20	67.5	12	280	35	695	24	M63x1.5	990	344	25	500	450	550	18.5	5	1080
280M(2P)	457	105	550	570	415	419	540	190	65	140	100	18	58	11	280	35	695	24	M63x1.5	1045	344	25	500	450	550	18.5	5	1125
280M(4-8P)	457	105	550	570	415	419	540	190	75	140	100	20	67.5	12	280	35	695	24	M63x1.5	1045	344	25	500	450	550	18.5	5	1125
315S(2P)	508	125	630	650	490	406	515	216	65	140	100	18	58	11	315	45	805	28	M63x1.5	1185	417	25	600	550	660	24	6	1285
315M(2P)	508	125	630	650	490	457	625	216	65	140	100	18	58	11	315	45	805	28	M63x1.5	1295	417	25	600	550	660	24	6	1395
315L(2P)	508	125	630	650	490	508	625	216	65	140	100	18	58	11	315	45	805	28	M63x1.5	1295	417	25	600	550	660	24	6	1395
315S(4-8P)	508	125	630	650	490	406	515	216	80	170	130	22	71	14	315	45	805	28	M63x1.5	1215	417	25	600	550	660	24	6	1315
315M(4-8P)	508	125	630	650	490	457	625	216	80	170	130	22	71	14	315	45	805	28	M63x1.5	1325	417	25	600	550	660	24	6	1425
315L(4-8P)	508	120	630	650	490	508	625	216	80	170	130	22	71	14	315	45	805	28	M63x1.5	1325	417	25	600	550	660	24	6	1425
355M(2P)	610	125	735	735	645	560	850	254	75	140	110	20	67.5	12	355	49	1000	28	M63x1.5	1620	420	25	740	680	800	24	6	1720
355L1(2P)	610	125	735	735	645	630	850	254	75	140	110	20	67.5	12	355	49	1000	28	M63x1.5	1620	420	25	740	680	800	24	6	1720
355L2,3(2P)	630	135	760	800	770	800	1140	254	80	170	130	22	71	14	355	52	1000	35	M63x1.5	1870	472	25	840	780	900	24	6	1970
355M(4-8P)	610	125	735	735	645	560	850	254	95	170	140	25	86	14	355	49	1000	28	M63x1.5	1650	450	25	740	680	800	24	6	1750
355L1(4-6P)	610	125	735	735	645	630	850	254	95	170	140	25	86	14	355	49	1000	28	M63x1.5	1650	450	25	740	680	800	24	6	1750
355L3-4P 355L2-6P	630	135	760	800	770	800	1140	254	110	210	180	28	100	16	355	52	1000	35	M63x1.5	1940	512	25	840	780	900	24	6	2040

Note. Data May Change Without Notice



Vertical

Frame Size	DE	NDE	d	D	B
80	6204 ZZ	6204 ZZ	20	47	14
90	6205 ZZ	6205 ZZ	25	52	15
100	6206 ZZ	6206 ZZ	30	62	16
112	6306 ZZ	6306 ZZ	30	72	19
132	6308 ZZ	6308 ZZ	40	90	23
160	6309	6309	45	100	25
180	6311	6311	55	120	29
200	6312	6312	60	130	31
225	6313	6313	65	140	33
250	6314	7314	70	150	35
280 - 2P	6314	7314	70	150	35
280 - 4 - 8P	6317	7317	85	180	41
315 - 2P	6316	7316	80	170	39
315 - 4 - 10P	6319	7319	95	200	45
355 - 2P	6319	7319	95	200	45
355 - 4 - 10P	6322	7322	110	240	50
355L3 - 4P, L2-6P	NU324	7324	120	260	55

Horizontal

Frame Size	DE	NDE	d	D	B
80	6204 ZZ	6204 ZZ	20	47	14
90	6205 ZZ	6205 ZZ	25	52	15
100	6206 ZZ	6206 ZZ	30	62	16
112	6306 ZZ	6306 ZZ	30	72	19
132	6308 ZZ	6308 ZZ	40	90	23
160	6309	6309	45	100	25
180	6311	6311	55	120	29
200	6312	6312	60	130	31
225	6313	6313	65	140	33
250	6314	6314	70	150	35
280 - 2P	6314	6314	70	150	35
280 - 4 - 8P	6317	6317	85	180	41
315 - 2P	6316	6316	80	170	39
315 - 4 - 10P	6319	6319	95	200	45
355 - 2P	6319	6319	95	200	45
355 - 4 - 10P	6322	6322	110	240	50
355L3 - 4P, L2-6P	NU324	6324	120	260	55

BEARING TYPE AND LUBRICATION INTERVAL TABLE

Notes: Motor H80 ~ 132 with sealed bearings need not to grease, motors whose frames dimensions are greather than H160 are equipped with grease filling and draining devices.

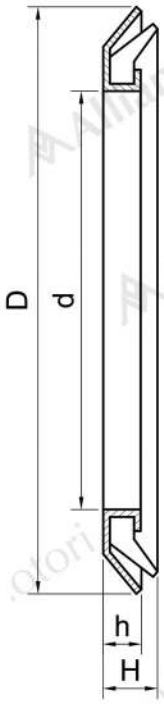
For vertical motor, if unspecified, the interval is half of the above value. The above value is based on bearing temperature of 80°C and environment temperature of +25°C. The environment temperature changes will affect the bearing temperature. The interval shall be half every 15°C increased of the bearing temperature, while double the interval every 15°C reduced of bearing temperature.

The standard motor use HTHS grease. Please do not mix other brand and type of grease to avoid damage to the bearing which can be caused by incompatible of different grease.

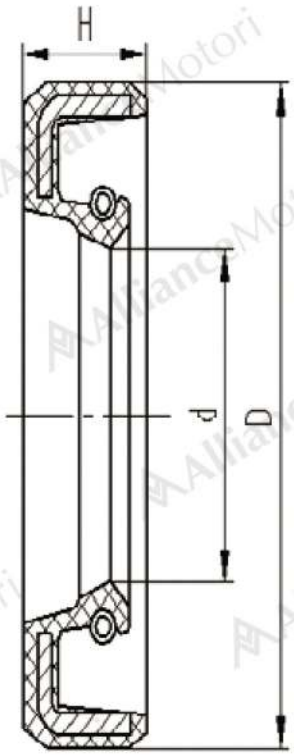
Frame Size	Frame Size		Grease Amount G	Interval (hour)		
	DE	NDE		<3600rpm	<1800rpm	<1000rpm
160	6309	6309	30	3000	4000	5000
180	6311	6311	50	3000	4000	5000
200	6312	6312	60	3000	4000	5000
225	6313	6313	80	3000	4000	5000
250	6314	6314	80	2000	4000	5000
280 - 2P	6314	6314	80	2000	-	-
280 - 4 - 8P	6317	6317	120	-	4000	5000
315 - 2P	6316	6316	100	2000	-	-
315 - 4 - 10P	6319	6319	120	-	2000	4000
355 - 2P	6319	6319	120	1000	-	-
355 - 4 - 10P	6322	6322	220	-	2000	4000
355L3 - 4P, L2-6P	Nu324	6324	240		2000	4000

Note. Data May Change Without Notice

OIL SEALING



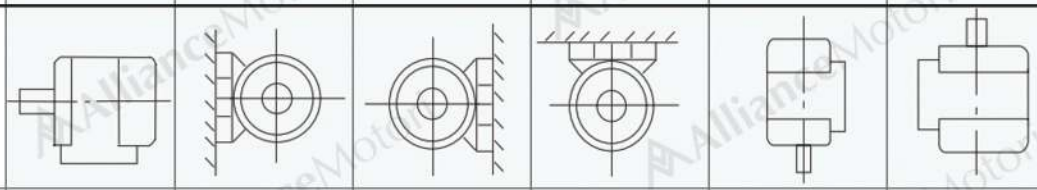
Frame Size	Type	d	D	h	H
80	RB20*35*4.0	Ø20	Ø35	3	6
90	RB25*40*4.0	Ø25	Ø40	3	6
100	RB30*47*4.5	Ø30	Ø47	3.5	6
112	RB30*47*4.5	Ø30	Ø47	3.5	6
132	RB40*57*4.5	Ø40	Ø57	3.5	6.5
160	RB45*62*4.5	Ø45	Ø62	3.5	6.5
180	RB55*75*5.5	Ø55	Ø75	4.5	6.5
200	RB60*80*5.5	Ø60	Ø80	4.5	6.5
225	RB65*85*5.5	Ø65	Ø85	4.5	8
250	RB70*90*5.5	Ø70	Ø90	4.5	8
280-2	RB70*90*5.5	Ø70	Ø90	4.5	8
280-4	RB85*105*5.5	Ø85	Ø105	4.5	8
315-2	RB80*100*5.5	Ø80	Ø100	4.5	8
315-4	RB95*115*5.5	Ø95	Ø115	4.5	8
355-2	RB95*115*5.5	Ø95	Ø115	4.5	8
355-4	RB110*130*5.5	Ø110	Ø130	4.5	8

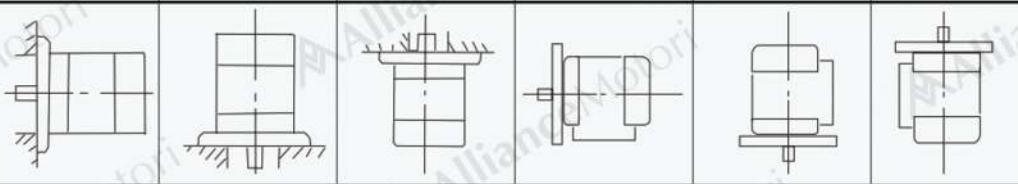


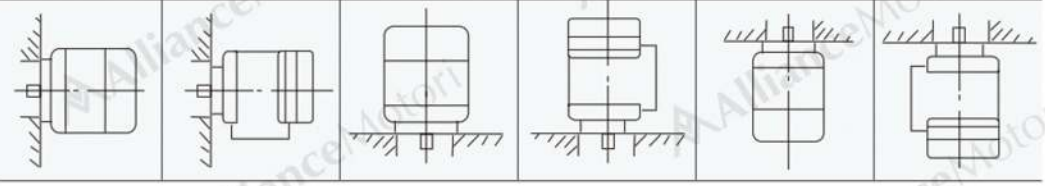
Frame Size	Type	d	D	H
80	(F)B20X42X5	Ø20	Ø42	5
90	(F)B25X47X5	Ø25	Ø47	5
100	(F)B30X52X7	Ø30	Ø52	7
112	(F)B30X52X7	Ø30	Ø52	7
132	(F)B40X62X5	Ø40	Ø62	5
160	(F)B45X70X8	Ø45	Ø70	8
180	(F)B55X80X8	Ø55	Ø80	8
200	(F)B60X85X8	Ø60	Ø85	8
225	(F)B65X90X10	Ø65	Ø90	10
250	(F)B70X95X10	Ø70	Ø95	10
280-2	(F)B70X95X10	Ø70	Ø95	10
280-4.6.8	(F)B85X110X12	Ø85	Ø110	12
315-2	(F)B80X105X10	Ø80	Ø105	10
315-4.6.8	(F)B95X120X12	Ø95	Ø120	12
355-2	(F)B95X120X12	Ø95	Ø120	12
355-4.6.8	(F)B110X140X12	Ø110	Ø140	12
355L3-4P, L2-6P	(F)B120X150X12	Ø120	Ø150	12

Note. Data May Change Without Notice

The Mounting arrangements of the motors comply with IEC34-7 Recommendation. Three are four basic arrangements shown as the following tables and figures.

Fundamental arrangement	B3					
Mounting arrangement	B3	B6	B7	B8	V5	V6
Diagram						
Range of Manufacture (framesize)	56-400			56-160		

Fundamental arrangement	B5			B35		
Mounting arrangement	B5	V1	V3	B35	V15	V36
Diagram						
Range of Manufacture (framesize)	56-280	56-355	56-160	56-400	56-160	

Fundamental arrangement	B14					
Mounting arrangement	B14	B34	V18	V58	V19	V69
Diagram						
Range of Manufacture (framesize)	56-132					

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