



DREHSTROMMOTOREN

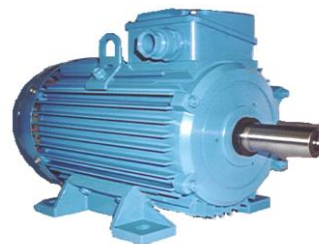
Leistungsfähigkeit: IE3, Kühlart: IC411 Eigenbelüftet

THREE - PHASE INDUCTION MOTORS

Efficiency: IE3, Cooling Method: IC411 Self-ventilated

Moteur triphasé

L'efficacité: IE3, Méthode de refroidissement: IC411 Autoventilés



400 V - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 400 V	Leistungs- faktor	Wirkungs- grad	Bemess. Drehmom.	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment	Gewicht
Type	Rated output	Rated speed	Current 400 V	Power factor	Efficiency %	Rated Torque	Relative torque	Relative current	B-down Torque	Moment of inertia	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 400 V	Facteur de puissance	Rendement %	Couple nominal	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie	Masse
	kW	1/min	A	cos Φ	%	Nm	Ma/Mn	Ia/In	MK/MN	kg m2	kg

2 Polig / 2 Pole

3RH80MA-2	0.75	2855	1.7	0.81	80.7	2.5	2.3	6.8	2.3	0.0010	19
3RH80MB-2	1.1	2860	2.3	0.82	82.7	3.7	2.3	7.3	2.3	0.0013	22
3RH90S-2	1.5	2865	3.1	0.84	84.2	5.0	2.3	7.6	2.3	0.0024	30
3RH90L-2	2.2	2870	4.3	0.85	85.9	7.3	2.3	7.8	2.3	0.0028	34
3RH100L-2	3.0	2890	5.8	0.85	87.1	9.9	2.3	8.1	2.3	0.0074	41
3RH112M-2	4.0	2900	7.7	0.85	88.1	13.2	2.3	8.3	2.3	0.0085	43
3RH132SA-2	5.5	2910	10.2	0.87	89.2	18.0	2.2	8.0	2.3	0.0209	65
3RH132SB-2	7.5	2910	13.8	0.87	90.1	24.6	2.2	7.8	2.3	0.0285	72
3RH160MA-2	11	2930	20.0	0.87	91.2	35.9	2.2	7.9	2.3	0.0536	128
3RH160MB-2	15	2930	27.1	0.87	91.9	48.9	2.2	8.0	2.3	0.0580	138
3RH160L-2	18.5	2935	33.2	0.87	92.4	60.2	2.2	8.1	2.3	0.0674	154
3RH180M-2	22	2940	39.4	0.87	92.7	71.5	2.2	8.2	2.3	0.1505	187
3RH200LA-2	30	2950	53.3	0.87	93.3	97.1	2.2	7.5	2.3	0.2064	267
3RH200LB-2	37	2950	65.5	0.87	93.7	119.8	2.2	7.5	2.3	0.2249	279
3RH225M-2	45	2970	79.4	0.87	94.0	144.7	2.2	7.6	2.3	0.5200	385
3RH250M-2	55	2975	95.7	0.88	94.3	176.6	2.2	7.6	2.3	0.5554	431
3RH280S-2	75	2975	133	0.86	94.7	240.8	2.0	6.9	2.3	0.8230	581
3RH280M-2	90	2975	155	0.88	95.0	288.9	2.0	7.0	2.3	1.420	633
3RH315S-2	110	2980	187	0.89	95.2	352.5	2.0	7.1	2.2	1.530	903
3RH315M-2	132	2980	224	0.89	95.4	423.0	2.0	7.1	2.2	1.780	1017
3RH315LA-2	160	2980	268	0.90	95.6	512.8	2.0	7.1	2.2	2.160	1136
3RH315LB-2	200	2980	335	0.90	95.8	640.9	2.0	7.1	2.2	4.540	1277
3RH355M-2	250	2980	419	0.90	95.8	801.2	2.0	7.1	2.2	6.310	1637
3RH355L-2	315	2980	527	0.90	95.8	1010	2.0	7.1	2.2	6.970	1790
3RH355LA-2	355	2975	588	0.91	95.8	1140	1.3	6.5	2.5	12.52	2604
3RH355LB-2	400	2975	662	0.91	95.8	1284	1.3	6.5	2.5	13.26	3035
3RH355LC-2	450	2975	745	0.91	95.8	1445	1.3	6.5	2.5	14.21	3122
3RH400MA-2	400	2982	655	0.92	95.8	1281	1.3	6.5	2.5	14.95	3088
3RH400MB-2	450	2982	737	0.92	95.8	1441	1.3	6.5	2.5	15.67	3987
3RH400LA-2	500	2982	819	0.92	95.8	1601	1.3	6.5	2.5	20.07	3340
3RH400LB-2	560	2982	917	0.92	95.8	1793	1.2	6.5	2.5	20.07	3340
3RH400LC-2	630	2892	1021	0.93	95.8	2080	1.2	6.5	2.5	27.10	4020
3RH450MA-2	560	2986	907	0.93	95.8	1791	1.2	6.5	2.5	27.10	4120
3RH450MB-2	630	2984	1021	0.93	95.8	2016	1.2	6.5	2.5	27.10	4120
3RH450LA-2	710	2988	1138	0.94	95.8	2269	1.2	6.5	2.5	27.60	4200
3RH450LB-2	800	2986	1282	0.94	95.8	2559	1.2	6.5	2.5	28.10	4400
3RH450LC-2	900	2985	1443	0.94	95.8	2879	1.2	7.0	2.0	28.10	4650





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Moteur triphasé

L'efficacité: IE3, Méthode de refroidissement: IC411 Autoventilés



400 V - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 400 V	Leistungs- faktor	Wirkungs- grad	Bemess. Drehmom.	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment	Gewicht
Type	Rated output	Rated speed	Current 400 V	Power factor	Efficiency %	Rated Torque	Relative torque	Relative current	B-down Torque	Moment of inertia	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 400 V	Facteur de puissance	Rendement %	Couple nominal	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie	Masse

	kW	1/min	A	cos Φ	%	Nm	Ma/Mn	Ia/In	MK/MN	kg m2	kg
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4 Polig / 4 Pole

3RH80MB-4	0.75	1420	1.8	0.74	82.5	5.0	2.3	6.5	2.3	0.0035	25
3RH90S-4	1.1	1425	2.5	0.75	84.1	7.4	2.3	6.6	2.3	0.0046	29
3RH90L-4	1.5	1425	3.4	0.75	85.3	10.1	2.3	6.9	2.3	0.0050	34
3RH100LA-4	2.2	1440	4.6	0.79	86.7	14.6	2.3	7.5	2.3	0.0105	43
3RH100LB-4	3.0	1440	6.3	0.79	87.7	19.9	2.3	7.6	2.3	0.0146	49
3RH112M-4	4.0	1440	8.2	0.79	88.6	26.5	2.3	7.7	2.3	0.0188	53
3RH132S-4	5.5	1450	11.1	0.80	89.6	36.2	2	7.5	2.3	0.0543	73
3RH132M-4	7.5	1450	14.8	0.81	90.4	49.4	2.2	7.4	2.3	0.0650	88
3RH160M-4	11	1465	21.4	0.81	91.4	71.7	2.2	7.5	2.3	0.1100	129
3RH160L-4	15	1470	28.3	0.83	92.1	97.4	2.2	7.5	2.3	0.1306	150
3RH180M-4	18.5	1470	34.3	0.84	92.6	120.2	2.2	7.7	2.3	0.1790	194
3RH180L-4	22	1475	40.6	0.84	93.0	142.4	2.2	7.8	2.3	0.2460	213
3RH200L-4	30	1475	54.4	0.85	93.6	194.2	2.2	7.2	2.3	0.3865	280
3RH225S-4	37	1480	66.9	0.85	93.9	238.8	2.2	7.3	2.3	0.7004	349
3RH225M-4	45	1485	81.1	0.85	94.2	289.4	2.2	7.4	2.3	0.8412	380
3RH250M-4	55	1485	98.7	0.85	94.6	353.7	2.2	7.4	2.3	1.160	438
3RH280S-4	75	1485	131	0.87	95.0	482.3	2.2	6.4	2.3	2.180	595
3RH280M-4	90	1485	157	0.87	95.2	578.8	2.2	6.9	2.3	2.790	684
3RH315S-4	110	1485	191	0.87	95.4	707.4	2.2	6.9	2.2	3.250	954
3RH315M-4	132	1490	229	0.87	95.6	846.0	2.2	6.9	2.2	3.780	1050
3RH315LA-4	160	1490	274	0.88	95.8	1026	2.2	6.9	2.2	3.790	1138
3RH315LB-4	200	1490	342	0.88	96.0	1282	2.2	6.9	2.2	6.950	1241
3RH355M-4	250	1490	422	0.89	96.0	1602	2.2	6.9	2.2	8.440	1671
3RH355L-4	315	1490	532	0.89	96.0	2019	2.2	6.9	2.2	11.30	1934
3RH355LA-4	355	1485	607	0.88	96.0	2283	1.6	6.5	2.5	9.500	2150
3RH355LB-4	400	1485	683	0.88	96.0	2572	1.6	6.5	2.5	10.60	2300
3RH355LC-4	450	1485	760	0.89	96.0	2894	1.6	6.5	2.5	11.50	2460
3RH400MA-4	400	1492	668	0.90	96.0	2560	1.4	6.5	2.5	14.95	2786
3RH400MB-4	450	1492	752	0.90	96.0	2880	1.4	6.5	2.5	15.63	3122
3RH400LA-4	500	1492	835	0.90	96.0	3200	1.4	6.5	2.5	18.41	3132
3RH400LB-4	560	1492	936	0.90	96.0	3584	1.4	6.5	2.5	19.62	3548
3RH400LC-4	630	1492	1041	0.91	96.0	4033	1.4	6.5	2.5	21.33	3589
3RH450MA-4	560	1492	925	0.91	96.0	3584	1.4	6.5	2.5	35.10	3584
3RH450MB-4	630	1492	1041	0.91	96.0	4033	1.4	6.5	2.5	41.00	4055
3RH450LA-4	710	1492	1173	0.91	96.0	4545	1.4	6.5	2.5	41.00	4055
3RH450LB-4	800	1492	1293	0.93	96.0	5121	1.4	6.5	2.5	49.50	4724
3RH450LC-4	900	1492	1471	0.92	96.0	5761	1.4	6.5	2.5	49.50	4732
3RH500LA-4	1120	1490	1871	0.90	96.0	7179	0.9	7.0	2.0	52.50	5690
3RH500LB-4	1250	1490	2088	0.90	96.0	8012	0.9	7.0	2.0	59.30	5800
3RH500LC-4	1400	1490	2339	0.90	96.0	8973	0.9	7.0	2.0	66.20	6150





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Type	Rated output	Rated speed	Current 400 V	Power factor	Efficiency %	Rated Torque	Relative torque	Relative current	B-down Torque	Moment of inertia	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 400 V	Facteur de puissance	Rendement %	Couple nominal	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie	Masse
	kW	1/min	A	cos Φ	%	Nm	Ma/Mn	Ia/In	MK/MN	kg m2	kg

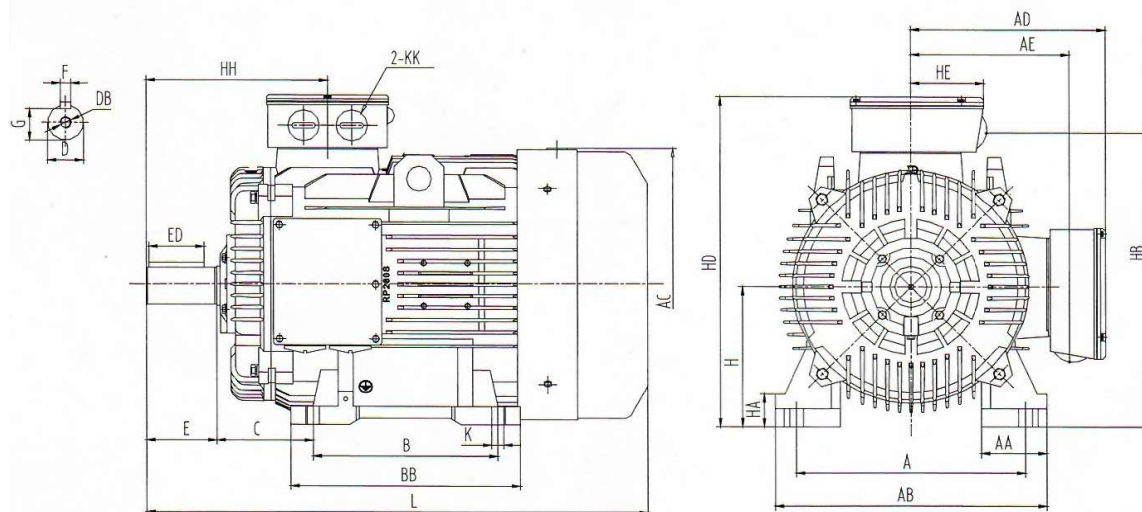
6 Polig / 6 Pole

3RH90S-6	0.75	945	2.0	0.70	78.9	7.6	2.1	5.8	2.1	0.0055	29
3RH90L-6	1.1	945	2.8	0.70	81.0	11.1	2.1	5.9	2.1	0.0070	33
3RH100L-6	1.5	955	3.6	0.73	82.5	15.0	2.1	6.0	2.1	0.0128	41
3RH112M-6	2.2	955	5.2	0.73	84.3	22.0	2.0	6.0	2.1	0.0225	53
3RH132S-6	3.0	965	6.9	0.73	85.6	29.7	2.0	6.2	2.1	0.0435	66
3RH132MA-6	4.0	965	9.0	0.74	86.8	39.6	2.0	6.8	2.1	0.0521	72
3RH132MB-6	5.5	965	12.2	0.74	88.0	54.4	2.0	7.1	2.1	0.0650	87
3RH160M-6	7.5	970	16.4	0.74	89.1	73.8	2.1	6.7	2.1	0.1422	124
3RH160L-6	11	970	23.8	0.74	90.3	108.3	2.1	6.9	2.1	0.1755	156
3RH180L-6	15	980	30.8	0.77	91.2	146.2	2.0	7.2	2.1	0.3400	199
3RH200LA-6	18.5	980	36.4	0.80	91.7	180.3	2.1	7.2	2.1	0.3812	249
3RH200LB-6	22	980	43.1	0.80	92.2	214.4	2.1	7.3	2.1	0.4491	278
3RH225M-6	30	985	57.5	0.81	92.9	290.9	2.0	7.1	2.1	0.9856	317
3RH250M-6	37	985	68.1	0.84	93.3	358.7	2.1	7.1	2.1	1.350	418
3RH280S-6	45	990	82.5	0.84	93.7	434.1	2.1	7.2	2.0	2.470	565
3RH280M-6	55	990	100	0.84	94.1	530.6	2.1	7.2	2.0	2.650	619
3RH315S-6	75	990	136	0.84	94.6	723.5	2.0	6.7	2.0	3.490	855
3RH315M-6	90	990	163	0.84	94.9	868.2	2.0	6.7	2.0	4.120	1039
3RH315LA-6	110	990	199	0.84	95.1	1061	2.0	6.7	2.0	9.310	1190
3RH315LB-6	132	990	235	0.85	95.4	1273	2.0	6.7	2.0	10.50	1331
3RH355MA-6	160	990	278	0.87	95.6	1543	2.0	6.7	2.0	11.40	1590
3RH355MB-6	200	990	346	0.87	95.8	1929	2.0	6.7	2.0	13.50	1674
3RH355L-6	250	990	433	0.87	95.8	2412	2.0	6.7	2.0	14.40	1767
3RH355LA-6	315	990	558	0.85	95.8	3039	1.8	6.5	2.5	11.30	2310
3RH355LB-6	355	990	629	0.85	95.8	3424	1.8	6.5	2.5	14.30	2490
3RH355LC-6	400	990	709	0.85	95.8	3859	1.6	6.5	2.4	15.40	2630
3RH400MA-6	315	994	552	0.86	95.8	3026	1.6	6.5	2.4	8.210	3000
3RH400MB-6	355	994	622	0.86	95.8	3411	1.6	6.5	2.4	19.32	3410
3RH400LA-6	400	994	701	0.86	95.8	3843	1.6	6.5	2.4	21.86	3560
3RH400LB-6	450	994	788	0.86	95.8	4323	1.6	6.5	2.4	22.31	3840
3RH400LC-6	500	994	876	0.86	95.8	4804	1.6	6.5	2.4	23.52	3870
3RH400LD-6	560	994	981	0.86	95.8	5380	1.6	6.5	2.4	24.46	4140
3RH450MA-6	500	994	876	0.86	95.8	4804	1.6	6.5	2.4	49.30	3890
3RH450MB-6	560	994	981	0.86	95.8	5380	1.6	6.5	2.4	54.10	4200
3RH450LA-6	630	994	1104	0.86	95.8	6053	1.6	6.5	2.4	60.60	4620
3RH450LB-6	710	994	1244	0.86	95.8	6821	1.6	6.5	2.4	67.90	5080
3RH450LC-6	800	994	1385	0.87	95.8	7686	1.6	5.5	2.1	67.90	5080
3RH500LA-6	900	995	1577	0.86	95.8	8638	1.6	6.5	2.3	68.70	5810
3RH500LB-6	1000	995	1752	0.86	95.8	9598	1.8	6.5	2.3	72.30	6050
3RH500LC-6	1120	995	1962	0.86	95.8	10750	1.8	6.5	2.3	75.10	6260



Foot mounting dimensions for RH series of three-phase induction motors.

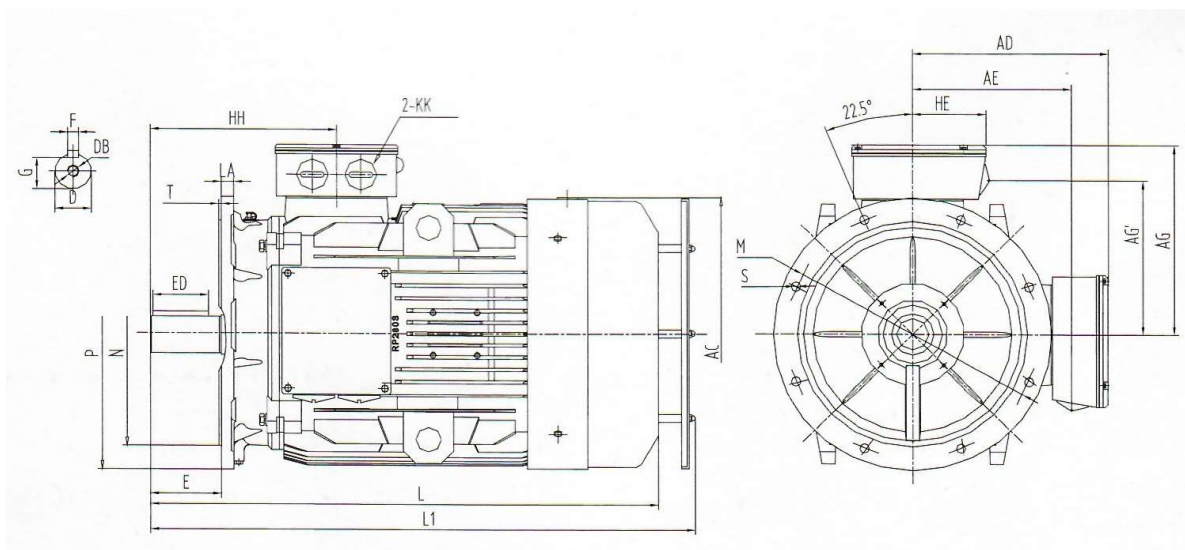
Frame size 80-200; IM B3



Type / Typ	Overall Dimensions																							
	A	AA	AB	AC	AD	AE	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L
RH80 2-8	125	36	165	160	150	112	100	150	50	19	M6X16	40	25	6	16	80	10	192	230	59	112	10	M25X1.5	310
RH90S 2-8	140	38	180	176	155	116	100	180	56	24	M8X19	50	40	8	20	90	12	206	245	59	166	10	M25X1.5	350
RH90L 2-8	140	38	180	176	155	116	125	205	56	24	M8X19	50	40	8	20	90	12	206	245	59	166	10	M25X1.5	375
RH100L 2-8	160	42	200	200	170	130	140	203	63	28	M10X22	60	45	8	24	100	14	230	270	59	143	12	M25X1.5	410
RH112M 2-8	190	45	226	220	198	153	140	180	70	28	M10X22	60	45	8	24	112	13	265	310	59	154	12	M32X1.5	400
RH132S 2-8	216	55	262	260	218	173	140	186	89	38	M12X28	80	63	10	33	132	18	305	350	59	179	12	M32X1.5	470
RH132M 2-8	216	55	262	260	205	164	178	224	89	38	M12X28	80	63	10	33	132	18	305	350	59	179	12	M32X1.5	510
RH160M 2-8	254	65	314	330	270	205	210	268	108	42	M16X36	110	90	12	37	160	20	365	415	95	269	14.5	M40X1.5	625
RH160L 2-8	254	65	314	330	270	205	254	312	108	42	M16X36	110	90	12	37	160	20	365	415	95	269	14.5	M40X1.5	670
RH180M 2-8	279	70	349	380	285	220	241	296	121	48	M16X36	110	90	14	43	180	22	400	450	95	274	15	M40X1.5	700
RH180L 2-8	279	70	349	380	285	220	279	335	121	48	M16X36	110	90	14	43	180	22	400	450	95	274	15	M40X1.5	740
RH200L 2-8	318	72	380	420	325	255	305	366	133	55	M20X42	110	90	16	49	200	23	445	510	165.5	296	19	M50X1.5	780

Flange mounting dimensions for RH series of three-phase induction motors.

Frame size 80-200; IM B5; IM V1

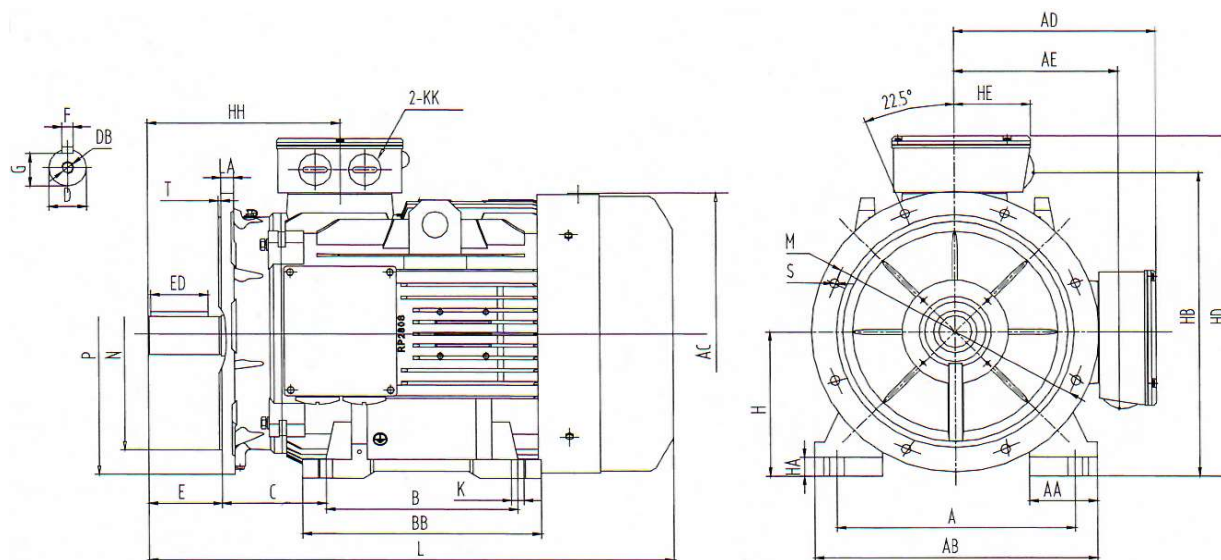


Type / Typ	Overall Dimensions																Flange Dimensions				
	AC	AD	AG	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH80 2-8	175	150	150	112	19	M6X16	40	25	6	15.5	59	112	M25x1.5	310	310	12	165	130	200	4x12	3.5
RH90S 2-8	195	155	155	116	24	M8X19	50	40	8	20	59	166	M25x1.5	375	350	12	165	130	200	4x12	3.5
RH90L 2-8	195	155	155	116	24	M8X19	50	40	8	20	59	166	M25x1.5	400	375	12	165	130	200	4x12	3.5
RH100L 2-8	215	170	170	130	28	M10X22	60	45	8	24	59	143	M25x1.5	43.5	410	15	215	180	250	4x14.5	4
RH112M 2-8	220	198	198	162	28	M10X22	60	45	8	24	59	154	M32x1.5	465	400	14	215	180	250	4x14.5	4
RH132S 2-8	260	218	218	182	38	M12X28	80	63	10	33	59	179	M32x1.5	535	470	14	265	230	300	4x14.5	4
RH132M 2-8	260	218	218	182	38	M12X28	80	63	10	33	59	179	M32x1.5	575	510	14	265	230	300	4x14.5	4
RH160M 2-8	330	260	255	215	42	M16X36	110	90	12	37	95	269	M40x1.5	695	625	15	300	250	350	4x14.5	5
RH160L 2-8	330	260	255	215	42	M16X36	110	90	12	37	95	269	M40x1.5	740	670	15	300	250	350	4x14.5	5
RH180M 2-8	380	275	270	225	48	M16X36	110	90	14	42.5	95	274	M40x1.5	785	700	18	300	250	350	4x14.5	5
RH180L 2-8	380	275	270	225	48	M16X36	110	90	14	42.5	95	274	M40x1.5	820	740	18	300	250	350	4x14.5	5
RH200L 2-8	420	325	310	254	55	M20X42	110	90	16	49	165.5	296	M50x1.5	865	780	18	350	300	400	4x14.5	5



Foot and Flange mounting dimensions for RH series of three-phase induction motors.

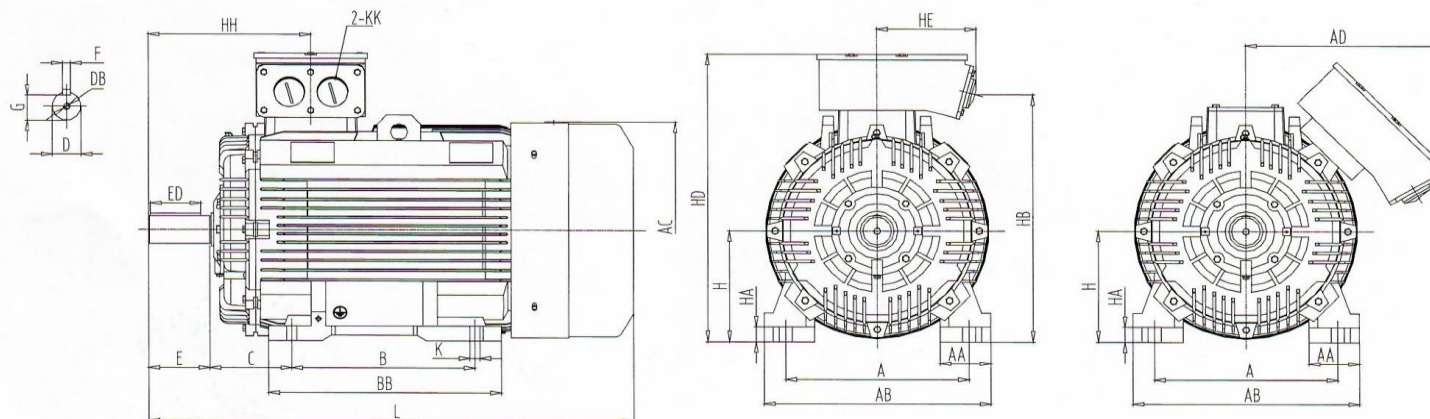
Frame size 80-200; IM B35



Type / Typ	Overall Dimensions																								Flange Dimensions					
	A	AA	AB	AC	AD	AE	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L	LA	M	N	P	S	T
RH80 2-8	125	36	165	160	150	112	100	150	50	19	M6X16	40	25	6	16	80	10	192	230	59	112	10	M25x1.5	310	12	165	130	200	4x12	3.5
RH90S 2-8	140	38	180	176	155	116	100	180	56	24	M8X19	50	40	8	20	90	12	206	245	59	166	10	M25x1.5	350	12	165	130	200	4x12	3.5
RH90L 2-8	140	38	180	176	155	116	125	205	56	24	M8X19	50	40	8	20	90	12	206	245	59	166	10	M25x1.5	375	12	165	130	200	4x12	3.5
RH100L 2-8	160	42	200	200	170	130	140	203	63	28	M10X22	60	45	8	24	100	14	230	270	59	143	12	M25x1.5	410	14	215	180	250	4x14.5	4
RH112M 2-8	190	45	226	220	198	153	140	180	70	28	M10X22	60	45	8	24	112	13	265	310	59	154	12	M32x1.5	400	14	215	180	250	4x14.5	4
RH132S 2-8	216	55	262	260	218	173	140	186	89	38	M12X28	80	63	10	33	132	18	305	350	59	179	12	M32x1.5	470	14	265	230	300	4x14.5	4
RH132M 2-8	216	55	262	260	205	164	178	224	89	38	M12X28	80	63	10	33	132	18	305	350	59	179	12	M32x1.5	510	14	265	230	300	4x14.5	4
RH160M 2-8	254	65	314	330	260	215	210	268	108	42	M16X36	110	90	12	37	160	20	360	420	95	262	15	M40x1.5	625	15	300	250	350	4x18.5	5
RH160L 2-8	254	65	314	330	260	215	254	312	108	42	M16X36	110	90	12	37	160	20	360	420	95	262	15	M40x1.5	670	15	300	250	350	4x18.5	5
RH180M 2-8	279	70	349	380	275	225	241	296	121	48	M16X36	110	90	14	43	180	22	400	455	95	270	15	M40x1.5	700	18	300	250	350	4x18.5	5
RH180L 2-8	279	70	349	380	275	225	279	335	121	48	M16X36	110	90	14	43	180	22	400	455	95	270	15	M40x1.5	740	18	300	250	350	4x18.5	5
RH200L 2-8	318	72	380	420	320	254	305	366	133	55	M20X42	110	90	16	49	200	23	445	510	165.5	296	19	M50x1.5	780	18	350	300	400	4x18.5	5

Foot mounting dimensions for RH series of three-phase induction motors.

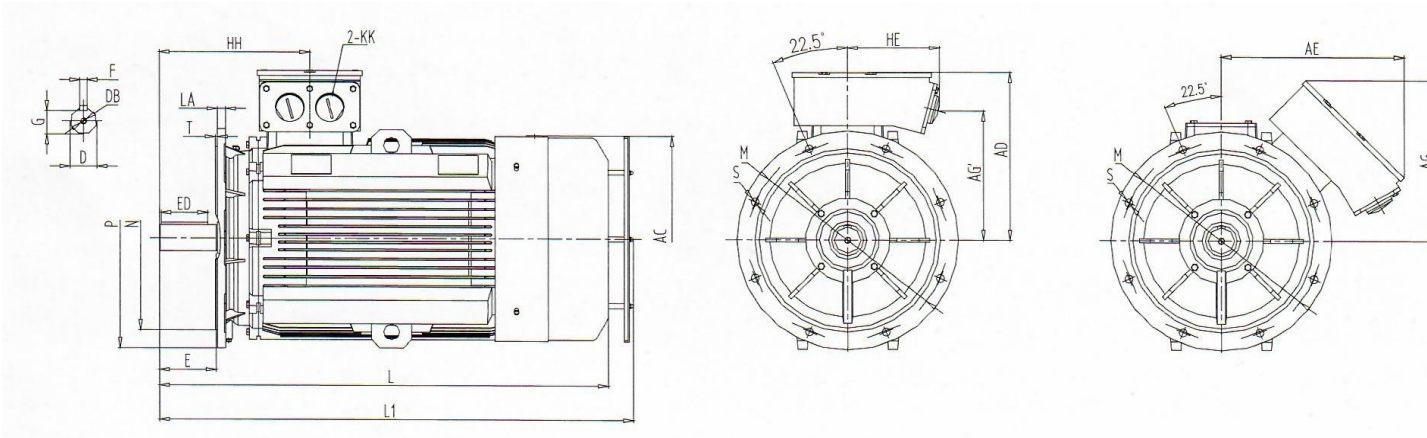
Frame size 225-355; IM B3



Type / Typ	Overall Dimensions																							
	A	AA	AB	AC	AD	AE	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L
RH225S 4-8	356	75	431	470	340	270	286	380	149	60	M20X42	140	110	18	53	225	28	507	550	165.5	329	19	M50X1.5	820
RH225M 2	356	75	431	470	340	270	311	405	149	55	M20X42	110	90	16	49	225	28	507	550	165.5	299	19	M50X1.5	820
RH225M 4-8	356	75	431	470	340	270	311	405	149	60	M20X42	140	110	18	53	225	28	507	550	165.5	329	19	M50X1.5	850
RH250M 2	406	110	480	510	365	290	349	440	168	60	M20X42	140	110	18	53	250	38	560	620	185	355	24	M63X1.5	945
RH250M 4-8	406	110	480	510	365	290	349	440	168	65	M20X42	140	110	18	58	250	38	560	620	185	355	24	M63X1.5	945
RH280S 2	457	130	542	580	391	320	368	458	190	65	M20X42	140	110	18	58	280	33	600	670	146	359	24	M63X1.5	1020
RH280S 4-8	457	130	542	580	391	320	368	458	190	75	M20X42	140	110	20	68	280	33	600	670	146	359	24	M63X1.5	1020
RH280M 2	457	130	542	580	391	320	419	509	190	65	M20X42	140	110	18	58	280	33	600	670	146	359	24	M63X1.5	1070
RH280M 4-8	457	130	542	580	391	320	419	509	190	75	M20X42	140	110	20	68	280	33	600	670	146	359	24	M63X1.5	1070
RH315S 2	508	140	628	645	560	440	406	595	216	65	M20X42	140	110	18	58	315	43	745	840	275	415	28	M63X1.5	1200
RH315S 4-8	508	140	628	645	560	440	406	595	216	80	M20X42	170	140	22	71	315	43	745	840	275	445	28	M63X1.5	1230
RH315M 2	508	140	628	645	560	440	457	645	216	65	M20X42	140	110	18	58	315	43	745	840	275	415	28	M63X1.5	1310
RH315M 4-8	508	140	628	645	560	440	457	645	216	80	M20X42	170	140	22	71	315	43	745	840	275	445	28	M63X1.5	1340
RH315L 2	508	140	628	645	560	440	508	645	216	65	M20X42	140	110	18	58	315	43	745	840	275	415	28	M63X1.5	1310
RH315L 4-8	508	140	628	645	560	440	508	645	216	80	M20X42	170	140	22	71	315	43	745	840	275	445	28	M63X1.5	1340
RH355M 2	610	150	740	720	710	483	560	805	254	80	M24X50	170	140	22	71	355	55	838	1060	447	419	28	M63X1.5	1650
RH355M 4-8	610	150	740	720	710	483	560	805	254	100	M24X50	210	180	28	90	355	55	838	1060	447	449	28	M63X1.5	1680
RH355L 2	610	150	740	720	710	483	630	805	254	80	M24X50	170	140	22	71	355	55	838	1060	447	419	28	M63X1.5	1650
RH355L 4-8	610	150	740	720	710	483	630	805	254	100	M24X50	210	180	28	90	355	55	838	1060	447	449	28	M63X1.5	1680

Flange mounting dimensions for RH series of three-phase induction motors.

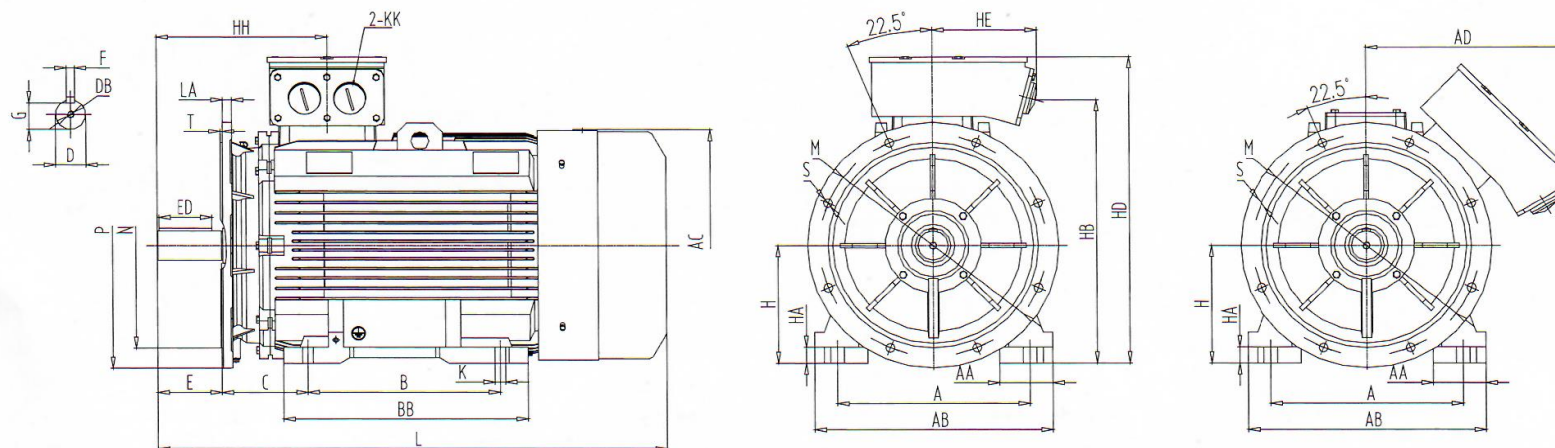
Frame size 225-355; IM B5; IM V1



Type / Typ	Overall Dimensions																Flange Dimensions				
	AC	AD	AG	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH225S 4-8	470	340	325	282	60	M20X42	140	110	18	53	165.5	329	M50x1.5	900	820	20	400	350	450	8x18.5	5
RH225M 2	470	340	325	282	55	M20X42	110	90	16	49	165.5	299	M50x1.5	900	820	20	400	350	450	8x18.5	5
RH225M 4-8	470	340	325	282	60	M20X42	140	110	18	53	165.5	329	M50x1.5	930	850	20	400	350	450	8x18.5	5
RH250M 2	510	365	370	310	60	M20X42	140	110	18	53	185	347	M63x1.5	1010	935	22	500	450	550	8x18.5	5
RH250M 4-8	510	365	370	310	65	M20X42	140	110	18	58	185	347	M63x1.5	1010	935	22	500	450	550	8x18.5	5
RH280S 2	580	387	390	314	65	M20X42	140	110	18	58	146	359	M63x1.5	1085	1020	22	500	450	550	8x18.5	5
RH280S 4-8	580	387	390	314	75	M20X42	140	110	20	67.5	146	359	M63x1.5	1085	1020	22	500	450	550	8x18.5	5
RH280M 2	580	387	390	314	65	M20X42	140	110	18	58	146	359	M63x1.5	1135	1070	22	500	450	550	8x18.5	5
RH280M 4-8	580	387	390	314	75	M20X42	140	110	20	67.5	146	359	M63x1.5	1135	1070	22	500	450	550	8x18.5	5
RH315S 2	645	560	525	410	65	M20X42	140	110	18	58	275	415	M63x1.5	1275	1200	24	600	550	660	8x24	6
RH315S 4-8	645	560	525	410	80	M20X42	170	140	22	71	275	445	M63x1.5	1305	1230	24	600	550	660	8x24	6
RH315M 2	645	560	525	410	65	M20X42	140	110	18	58	275	415	M63x1.5	1385	1310	24	600	550	660	8x24	6
RH315M 4-8	645	560	525	410	80	M20X42	170	140	22	71	275	445	M63x1.5	1415	1340	24	600	550	660	8x24	6
RH315L 2	645	560	525	410	65	M20X42	140	110	18	58	275	415	M63x1.5	1385	1310	24	600	550	660	8x24	6
RH315L 4-8	645	560	525	410	80	M20X42	170	140	22	71	275	445	M63x1.5	1415	1340	24	600	550	660	8x24	6
RH355M 2	710	710	705	500	80	M24X50	170	140	22	71	447	419	M63x1.5	1710	1650	24	740	680	800	8x24	6
RH355M 4-8	710	710	705	500	100	M24X50	210	180	28	90	447	449	M63x1.5	1740	1680	24	740	680	800	8x24	6
RH355L 2	710	710	705	500	80	M24X50	170	140	22	71	447	419	M63x1.5	1710	1650	24	740	680	800	8x24	6
RH355L 4-8	710	710	705	500	100	M24X50	210	180	28	90	447	449	M63x1.5	1740	1680	24	740	680	800	8x24	6

Foot and Flange mounting dimensions for RH series of three-phase induction motors.

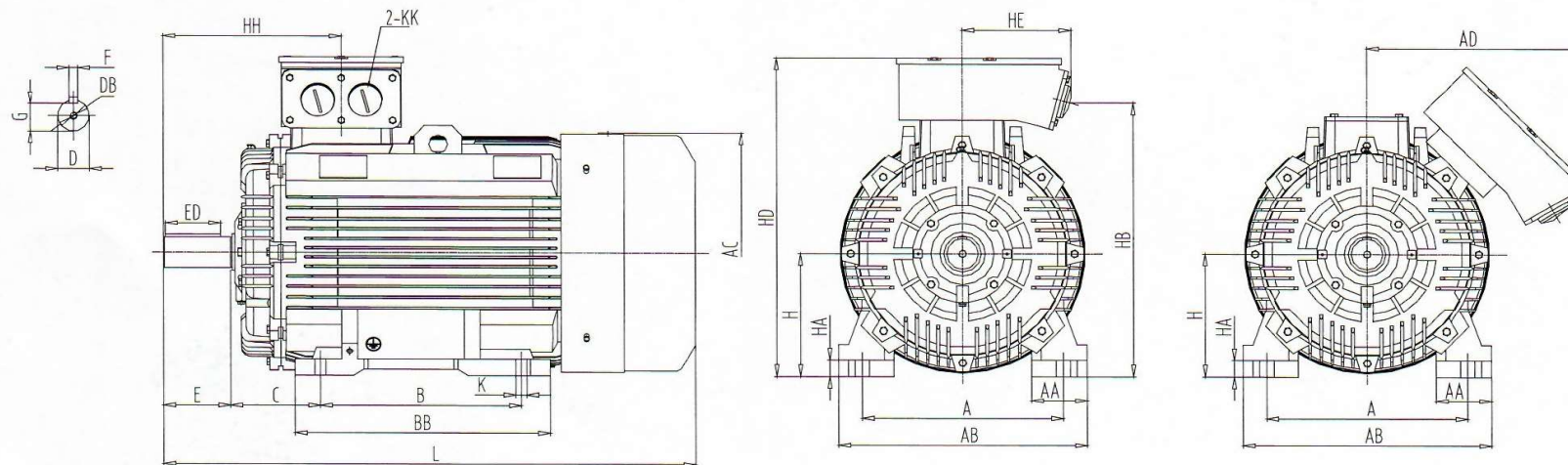
Frame size 225-355; IM B35



Type / Typ	Overall Dimensions																								Flange Dimensions					
	A	AA	AB	AC	AD	AE	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L	LA	M	N	P	S	T
RH225S 4-8	356	75	431	470	340	270	286	380	149	60	M20X42	140	110	18	53	225	28	507	550	165.5	329	19	M50x1.5	820	20	400	350	450	8x18.5	5
RH225M 2	356	75	431	470	340	270	311	405	149	55	M20X42	110	90	16	49	225	28	507	550	165.5	299	19	M50x1.5	820	20	400	350	450	8x18.5	5
RH225M 4-8	356	75	431	470	340	270	311	405	149	60	M20X42	140	110	18	53	225	28	507	550	165.5	329	19	M50x1.5	850	20	400	350	450	8x18.5	5
RH250M 2	406	110	480	510	370	310	349	440	168	60	M20X42	140	110	18	53	250	38	560	620	185	355	24	M63x1.5	945	22	500	450	550	8x18.5	5
RH250M 4-8	406	110	480	510	370	310	349	440	168	65	M20X42	140	110	18	58	250	38	560	620	185	355	24	M63x1.5	945	22	500	450	550	8x18.5	5
RH280S 2	457	130	542	580	387	314	368	458	190	65	M20X42	140	110	18	58	280	33	600	670	146	359	24	M63x1.5	1020	22	500	450	550	8x18.5	5
RH280S 4-8	457	130	542	580	387	314	368	458	190	75	M20X42	140	110	20	68	280	33	600	670	146	359	24	M63x1.5	1020	22	500	450	550	8x18.5	5
RH280M 2	457	130	542	580	387	314	419	509	190	65	M20X42	140	110	18	58	280	33	600	670	146	359	24	M63x1.5	1070	22	500	450	550	8x18.5	5
RH280M 4-8	457	130	542	580	387	314	419	509	190	75	M20X42	140	110	20	68	280	33	600	670	146	359	24	M63x1.5	1070	22	500	450	550	8x18.5	5
RH315S 2	508	140	628	645	560	440	406	595	216	65	M20X42	140	110	18	58	315	43	745	840	275	415	28	M63x1.5	1200	24	600	550	660	8x24	6
RH315S 4-8	508	140	628	645	560	440	406	595	216	80	M20X42	170	140	22	71	315	43	745	840	275	445	28	M63x1.5	1230	24	600	550	660	8x24	6
RH315M 2	508	140	628	645	560	440	457	645	216	65	M20X42	140	110	18	58	315	43	745	840	275	415	28	M63x1.5	1310	24	600	550	660	8x24	6
RH315M 4-8	508	140	628	645	560	440	457	645	216	80	M20X42	170	140	22	71	315	43	745	840	275	445	28	M63x1.5	1340	24	600	550	660	8x24	6
RH315L 2	508	140	628	645	560	440	508	645	216	65	M20X42	140	110	18	58	315	43	745	840	275	415	28	M63x1.5	1310	24	600	550	660	8x24	6
RH315L 4-8	508	140	628	645	560	440	508	645	216	80	M20X42	170	140	22	71	315	43	745	840	275	445	28	M63x1.5	1340	24	600	550	660	8x24	6
RH355M 2	610	150	740	720	710	483	560	805	254	80	M24X50	170	140	22	71	355	55	838	1060	447	419	28	M63x1.5	1650	24	740	680	800	8x24	6
RH355M 4-8	610	150	740	720	710	483	560	805	254	100	M24X50	210	180	28	90	355	55	838	1060	447	449	28	M63x1.5	1680	24	740	680	800	8x24	6
RH355L 2	610	150	740	720	710	483	630	805	254	80	M24X50	170	140	22	71	355	55	838	1060	447	419	28	M63x1.5	1650	24	740	680	800	8x24	6
RH355L 4-8	610	150	740	720	710	483	630	805	254	100	M24X50	210	180	28	90	355	55	838	1060	447	449	28	M63x1.5	1680	24	740	680	800	8x24	6

Foot mounting dimensions for RH series of three-phase induction motors.

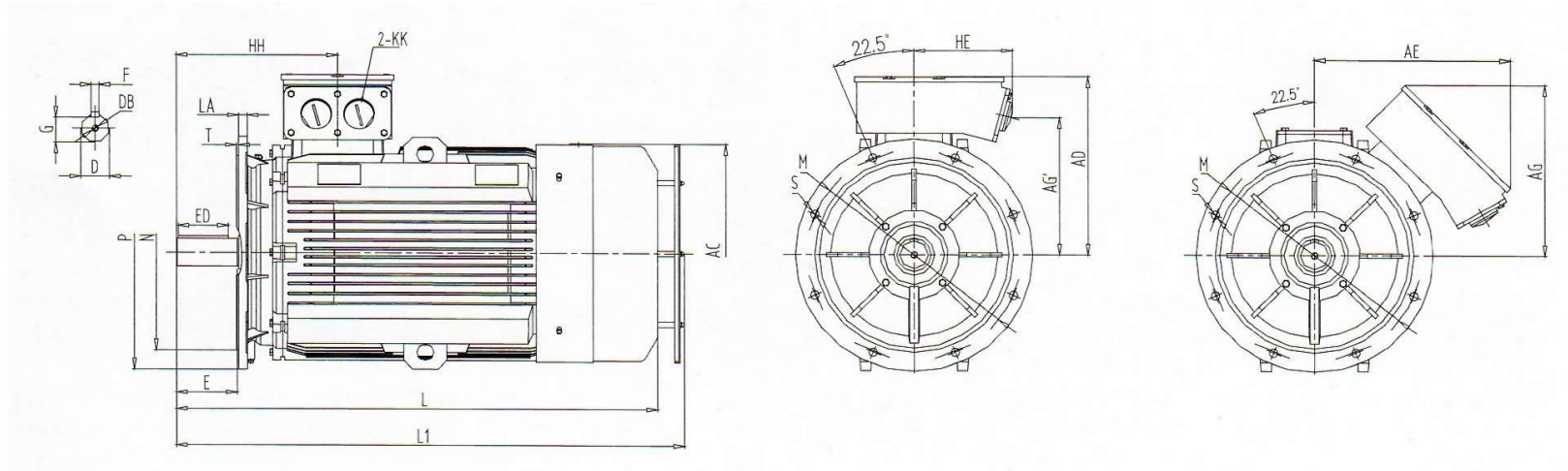
Frame size 355-500; IM B3



Type / Typ	Overall Dimensions																						
	A	AA	AB	AC	AD	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L
RH355x 2	630	116	760	745	740	800	1140	224	Φ80	M20	170	140	22	71	355	52	838	1120	447	460	Φ35	35-75	1863
RH355x 4	630	116	760	745	740	800	1140	224	Φ110	M20	210	180	28	100	355	52	838	1120	447	460	Φ35	35-75	1898
RH355x 6-10	630	116	760	745	740	800	1140	224	Φ110	M20	210	180	28	100	355	52	838	1120	447	460	Φ35	35-75	1918
RH400M 2	686	120	806	860	855	710	1090	280	Φ85	M24	170	140	22	76	400	52	885	1080	464	475	Φ36	35-75	1820
RH400L 4-10	686	120	806	860	855	710	1090	280	Φ110	M24	210	180	28	100	400	52	885	1080	464	475	Φ36	35-75	1881
RH450M 2	800	150	950	950	945	1000	1200	250	Φ90	M24	170	140	25	81	450	62	950	1400	464	485	Φ36	35-75	2050
RH450L 4-10	800	150	950	950	945	1000	1200	250	Φ130	M24	250	210	32	119	450	62	950	1400	464	485	Φ36	35-75	2200
RH500 4-10	900	180	1080	1095	1090	1120	1600	315	Φ140	M24	250	210	36	128	500	65	995	1365	479	610	Φ42	35-75	2520

Flange mounting dimensions for RH series of three-phase induction motors.

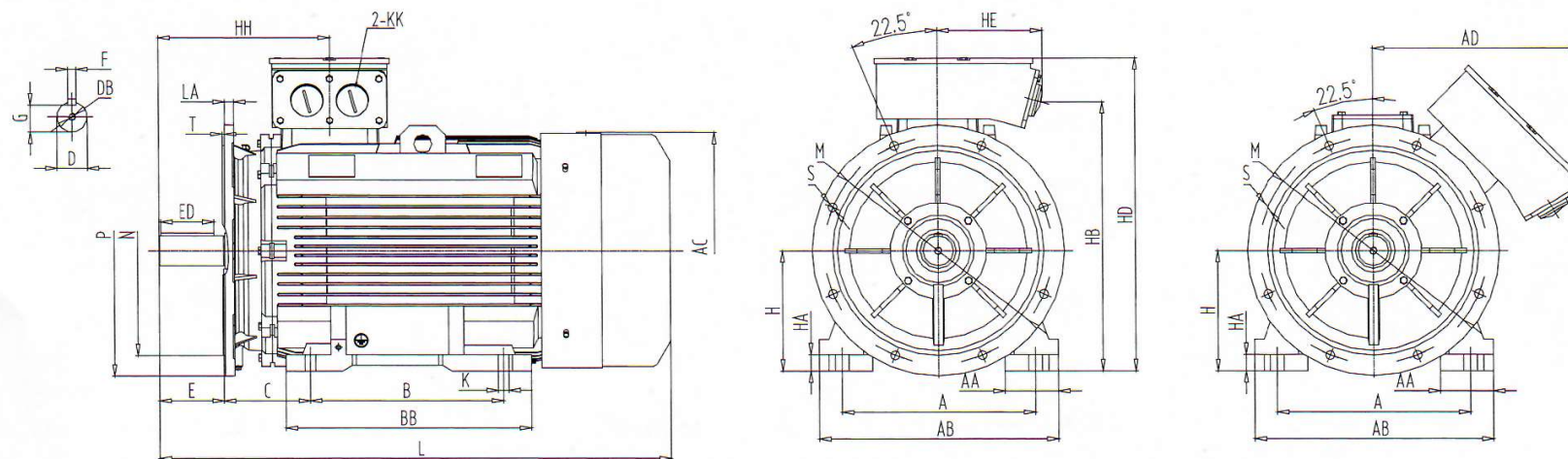
Frame size 355-500; IM B5; IM V1



Type / Typ	Overall Dimensions															Flange Dimensions				
	AC	AD	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH355x 2	745	740	483	Φ80	M20	170	140	22	71	447	460	35-75	1163	1863	25	840	780	800	8xΦ24	6
RH355x 4	745	740	483	Φ110	M20	210	180	28	100	447	460	35-75	1998	1898	25	840	780	800	8xΦ24	6
RH355x 6-10	745	740	483	Φ110	M20	210	180	28	100	447	460	35-75	2018	1918	25	840	780	800	8xΦ24	6
RH400M 2	810	855	530	Φ85	M24	170	140	22	76	464	475	35-75	1920	1820	28	940	880	1000	8xΦ28	6
RH400L 4-10	810	855	530	Φ110	M24	210	180	28	100	464	475	35-75	1981	1881	28	940	880	1000	8xΦ28	6
RH450M 2	890	945	595	Φ90	M24	170	140	25	81	464	485	35-75	2150	2050	30	1040	980	1100	8xΦ32	8
RH450L 4-10	890	945	595	Φ130	M24	250	210	32	119	464	485	35-75	2300	2200	30	1040	980	1100	8xΦ32	8
RH500 4-10	1095	1090	620	Φ140	M24	250	210	36	126	479	610	35-75	2870	2520	30	1080	1000	1150	8xΦ28	6

Foot and Flange mounting dimensions for RH series of three-phase induction motors.

Frame size 355-500; IM B35



Type / Typ	Overall Dimensions																								Flange Dimensions				
	A	AA	AB	AC	AD	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L	LA	M	N	P	S	T
RH355x 2	630	116	760	745	740	800	1140	224	Φ80	M20	170	140	22	71	355	52	838	1120	447	460	Φ35	35-75	1863	25	840	780	800	8xΦ24	6
RH355x 4	630	116	760	745	740	800	1140	224	Φ110	M20	210	180	28	100	355	52	838	1120	447	460	Φ35	35-75	1898	25	840	780	800	8xΦ24	6
RH355x 6-10	630	116	760	745	740	800	1140	224	Φ110	M20	210	180	28	100	355	52	838	1120	447	460	Φ35	35-75	1918	25	840	780	800	8xΦ24	6
RH400M 2	686	120	806	810	855	710	1090	280	Φ80	M24	170	140	22	76	400	52	885	1075	464	475	Φ36	35-75	1820	28	940	880	1000	8xΦ28	6
RH400L 4-10	686	120	806	810	855	710	1090	280	Φ110	M24	210	180	28	100	400	52	885	1075	464	475	Φ36	35-75	1881	28	940	880	1000	8xΦ28	6
RH450M 2	800	150	950	890	945	1000	1200	250	Φ90	M24	170	140	25	81	450	62	950	1400	464	485	Φ36	35-75	2050	30	1040	980	1100	8xΦ32	8
RH450L 4-10	800	150	950	890	945	1000	1200	250	Φ130	M24	250	210	32	119	450	62	950	1400	464	485	Φ36	35-75	2200	30	1040	980	1100	8xΦ32	8
RH500 4-10	900	180	1080	1095	1090	1120	1600	315	Φ140	M24	250	210	36	128	500	65	995	1365	479	610	Φ42	35-75	2520	30	1080	1000	1150	8xΦ28	6