

DREHSTROMMOTOREN

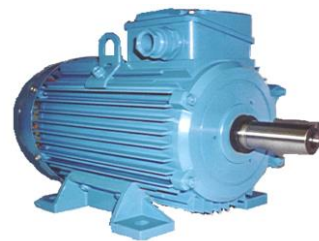
Leistungsfähigkeit: IE2, Kühlart: IC411 Eigenbelüftet

THREE - PHASE INDUCTION MOTORS

Efficiency: IE2, Cooling Method: IC411 Self-ventilated

Moteur triphasé

L'efficacité: IE2, Méthode de refroidissement: IC411 Autoventilés


460 V - 60 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 460 V	Leistungs- faktor	Wirkungs- grad	Bemess. Drehmom.	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment	Gewicht
Type	Rated output	Rated speed	Current 460 V	Power factor	Efficiency %	Rated Torque	Relative torque	Relative current	B-down Torque	Moment of inertia	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 460 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 m ²	kg

2 Polig / 2 Pole

2RH80MA-2	0.75	3432	1.7	0.80	77.0	2.1	2.3	6.8	2.3	0.0012	18
2RH80MB-2	1.1	3432	2.4	0.80	82.5	3.1	2.3	7.3	2.3	0.0017	20
2RH90S-2	1.5	3420	3.2	0.80	84.0	4.2	2.3	7.6	2.3	0.0026	28
2RH90L-2	2.2	3426	4.5	0.90	85.5	6.1	2.3	7.8	2.3	0.0034	32
2RH100L-2	3.0	3468	6.0	0.90	87.0	8.3	2.3	8.1	2.3	0.0060	39
2RH112M-2	4.0	3474	7.9	0.90	87.5	11.0	2.3	8.3	2.3	0.0086	40
2RH132SA-2	5.5	3492	10.5	0.90	88.5	15.0	2.2	8.0	2.3	0.0160	62
2RH132SB-2	7.5	3492	14.1	0.90	89.5	20.5	2.2	7.8	2.3	0.0188	69
2RH160MA-2	11	3528	20.4	0.90	90.2	29.8	2.2	7.9	2.3	0.0618	125
2RH160MB-2	15	3528	27.6	0.90	90.2	40.6	2.2	8.0	2.3	0.0674	135
2RH160L-2	18.5	3522	33.8	0.90	91.0	50.2	2.2	8.1	2.3	0.0808	151
2RH180M-2	22	3534	40.0	0.90	91.0	59.5	2.2	8.2	2.3	0.1003	182
2RH200LA-2	30	3552	54.1	0.90	92.0	80.7	2.2	7.5	2.3	0.1890	262
2RH200LB-2	37	3552	66.4	0.90	93.0	99.5	2.2	7.5	2.3	0.1971	274
2RH225M-2	45	3564	80.4	0.90	93.0	120.6	2.2	7.6	2.3	0.3619	380
2RH250M-2	55	3570	96.8	0.90	93.0	147.1	2.2	7.6	2.3	0.4387	426
2RH280S-2	75	3576	134.2	0.90	94.0	200.3	2.0	6.9	2.3	0.8084	573
2RH280M-2	90	3576	156.9	0.90	94.5	240.4	2.0	7.0	2.3	0.9208	625
2RH315S-2	110	3576	189.2	0.90	94.5	293.8	2.0	7.1	2.2	1.693	895
2RH315M-2	132	3576	226.3	0.90	94.8	352.5	2.0	7.1	2.2	1.875	1009
2RH315LA-2	160	3576	270.7	0.90	95.0	427.3	2.0	7.1	2.2	2.214	1128
2RH315LB-2	200	3570	337.6	0.90	95.4	535.0	2.0	7.1	2.2	2.517	1269
2RH355M-2	250	3576	422.1	0.90	95.4	667.6	2.0	7.1	2.2	3.827	1627
2RH355L-2	315	3576	531.8	0.90	95.4	841.2	2.0	7.1	2.2	4.552	1780
2RH355LA-2	355	3570	588.0	0.91	95.8	949.6	1.3	6.5	2.5	12.52	2604
2RH355LB-2	400	3570	662.0	0.91	95.8	1070	1.3	6.5	2.5	13.26	3035
2RH355LC-2	450	3570	745.0	0.91	95.8	1204	1.3	6.5	2.5	14.21	3122
2RH400MA-2	400	3578	655.0	0.92	95.8	1068	1.3	6.5	2.5	14.95	3088
2RH400MB-2	450	3578	737.0	0.92	95.8	1201	1.3	6.5	2.5	15.67	3987
2RH400LA-2	500	3578	819.0	0.92	95.8	1334	1.3	6.5	2.5	20.07	3340
2RH400LB-2	560	3578	917.0	0.92	95.8	1495	1.2	6.5	2.5	20.07	3340
2RH400LC-2	630	3470	1021	0.93	95.8	1734	1.2	6.5	2.5	27.10	4020
2RH450MA-2	560	3583	907.0	0.93	95.8	1493	1.2	6.5	2.5	27.10	4120
2RH450MB-2	630	3581	1021	0.93	95.8	1680	1.2	6.5	2.5	27.10	4120
2RH450LA-2	710	3586	1138	0.94	95.8	1891	1.2	6.5	2.5	27.60	4200
2RH450LB-2	800	3583	1282	0.94	95.8	2132	1.2	6.5	2.5	28.10	4400
2RH450LC-2	900	3582	1443	0.94	95.8	2399	1.2	7.0	2.0	28.10	4650



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Moteur triphasé

L'efficacité: IE2, Méthode de refroidissement: IC411 Autoventilés



460 V - 60 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 460 V	Leistungs- faktor	Wirkungs- grad	Bemess. Drehmom.	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment	Gewicht
Type	Rated output	Rated speed	Current 460 V	Power factor	Efficiency %	Rated Torque	Relative torque	Relative current	B-down Torque	Moment of inertia	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 460 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

4 Polig / 4 Pole

2RH80-4	0.75	1710	1.8	0.74	82.5	4.2	2.3	6.5	2.3	0.0036	23
2RH90S-4	1.1	1704	2.6	0.75	84.0	6.2	2.3	6.6	2.3	0.0044	28
2RH90L-4	1.5	1710	3.5	0.75	84.0	8.4	2.3	6.9	2.3	0.0056	32
2RH100LA-4	2.2	1728	4.8	0.79	87.5	12.2	2.3	7.5	2.3	0.0109	41
2RH100LB-4	3.0	1734	6.4	0.79	87.5	16.5	2.3	7.6	2.3	0.0144	47
2RH112M-4	4.0	1728	8.4	0.79	87.5	22.1	2.3	7.7	2.3	0.0171	50
2RH132S-4	5.5	1740	11.3	0.8	89.5	30.2	2	7.5	2.3	0.0385	70
2RH132M-4	7.5	1746	15.1	0.81	89.5	41.0	2.2	7.4	2.3	0.0514	85
2RH160M-4	11	1758	21.8	0.81	91.0	59.8	2.2	7.5	2.3	0.1076	126
2RH160L-4	15	1758	28.8	0.83	91.0	81.5	2.2	7.5	2.3	0.1390	147
2RH180M-4	18.5	1764	34.9	0.84	92.4	100.2	2.2	7.7	2.3	0.1913	189
2RH180L-4	22	1770	41.3	0.84	92.4	118.7	2.2	7.8	2.3	0.2192	208
2RH200L-4	30	1770	55.2	0.85	93.0	161.9	2.2	7.2	2.3	0.3187	275
2RH225S-4	37	1776	67.8	0.85	93.0	199.0	2.2	7.3	2.3	0.6463	344
2RH225M-4	45	1782	82.1	0.85	93.6	241.2	2.2	7.4	2.3	0.7547	375
2RH250M-4	55	1776	99.9	0.85	94.1	295.7	2.2	7.4	2.3	0.9344	433
2RH280S-4	75	1782	132.4	0.87	94.5	401.9	2.2	6.7	2.3	1.787	587
2RH280M-4	90	1788	158.5	0.87	94.5	480.7	2.2	6.9	2.3	2.123	676
2RH315S-4	110	1788	193.1	0.87	95.0	587.5	2.2	6.9	2.2	3.819	946
2RH315M-4	132	1782	231.3	0.87	95.0	707.4	2.2	6.9	2.2	3.831	1042
2RH315LA-4	160	1782	276.5	0.88	95.0	857.5	2.2	6.9	2.2	4.673	1130
2RH315LB-4	200	1782	345.0	0.88	95.4	1072	2.2	6.9	2.2	5.346	1243
2RH355M-4	250	1788	426.3	0.89	95.4	1335	2.2	6.9	2.2	8.219	1661
2RH355L-4	315	1788	537.2	0.89	95.4	1682	2.2	6.9	2.2	10.51	1924
2RH355LA-4	355	1782	607.0	0.88	96.0	1902	1.6	6.5	2.5	9.500	2150
2RH355LB-4	400	1782	683.0	0.88	96.0	2144	1.6	6.5	2.5	10.60	2300
2RH355LC-4	450	1782	760.0	0.89	96.0	2412	1.6	6.5	2.5	11.50	2460
2RH400MA-4	400	1790	668.0	0.90	96.0	2134	1.4	6.5	2.5	14.95	2786
2RH400MB-4	450	1790	752.0	0.90	96.0	2400	1.4	6.5	2.5	15.63	3122
2RH400LA-4	500	1790	835.0	0.90	96.0	2667	1.4	6.5	2.5	18.41	3132
2RH400LB-4	560	1790	936.0	0.90	96.0	2987	1.4	6.5	2.5	19.62	3548
2RH400LC-4	630	1790	1041	0.91	96.0	3360	1.4	6.5	2.5	21.33	3589
2RH450MA-4	560	1790	925.0	0.91	96.0	2987	1.4	6.5	2.5	35.10	3584
2RH450MB-4	630	1790	1041	0.91	96.0	3360	1.4	6.5	2.5	41.00	4055
2RH450LA-4	710	1790	1173	0.91	96.0	3787	1.4	6.5	2.5	41.00	4055
2RH450LB-4	800	1790	1293	0.93	96.0	4267	1.4	6.5	2.5	49.50	4724
2RH450LC-4	900	1790	1471	0.92	96.0	4801	1.4	6.5	2.5	49.50	4732
2RH500LA-4	1120	1788	1871	0.90	96.0	5982	0.9	7.0	2.0	52.50	5690
2RH500LB-4	1250	1788	2088	0.90	96.0	6676	0.9	7.0	2.0	59.30	5800
2RH500LC-4	1400	1788	2339	0.90	96.0	7478	0.9	7.0	2.0	66.20	6150





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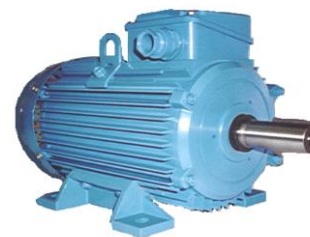
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Type	Rated output	Rated speed	Current 460 V	Power factor	Efficiency %	Rated Torque	Relative torque	Relative current	B-down Torque	Moment of inertia	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 460 V	Facteur de puissance	Rendement %	Couple 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

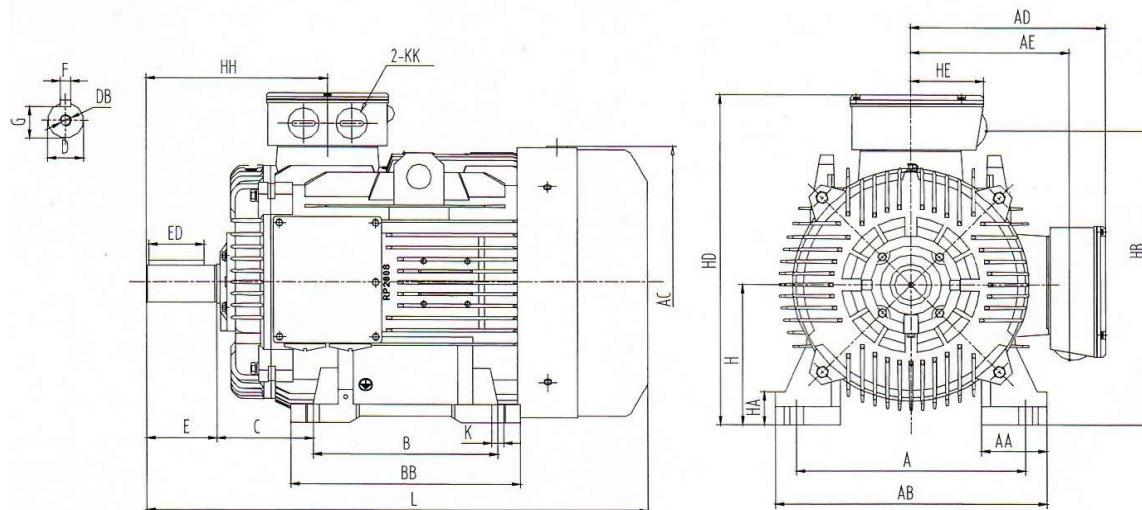
6 Polig / 6 Pole

2RH90S-6	0.75	1122	2.0	0.70	80.0	6.4	2.1	5.8	2.1	0.0057	27
2RH90L--6	1.1	1128	2.9	0.70	85.5	9.3	2.1	5.9	2.1	0.0072	31
2RH100L-6	1.5	1140	3.7	0.73	86.5	12.6	2.1	6.0	2.1	0.0144	39
2RH112M-6	2.2	1140	5.3	0.73	87.5	18.4	2.0	6.0	2.1	0.0229	50
2RH132S-6	3.0	1152	7.1	0.73	87.5	24.9	2.0	6.2	2.1	0.0390	63
2RH132MA-6	4.0	1152	9.2	0.74	87.5	33.2	2.0	6.8	2.1	0.0499	69
2RH132MB-6	5.5	1158	12.5	0.74	89.5	45.4	2.0	7.1	2.1	0.0714	84
2RH160M-6	7.5	1164	16.8	0.74	89.5	61.5	2.1	6.7	2.1	0.1248	121
2RH160L-6	11	1164	24.2	0.74	90.2	90.2	2.1	6.9	2.1	0.1800	153
2RH180L-6	15	1170	31.3	0.77	90.2	122.4	2.0	7.2	2.1	0.3415	194
2RH200LA-6	18.5	1176	36.9	0.80	91.7	150.2	2.1	7.2	2.1	0.4894	244
2RH200LB-6	22	1176	43.7	0.80	91.7	178.7	2.1	7.3	2.1	0.5520	273
2RH225M-6	30	1182	58.3	0.81	93.0	242.4	2.0	7.1	2.1	0.7063	312
2RH250M-6	37	1182	69.0	0.84	93.0	298.9	2.1	7.1	2.1	1.119	413
2RH280S-6	45	1182	83.4	0.84	93.6	363.6	2.1	7.2	2.0	2.165	557
2RH280M-6	55	1182	101.5	0.84	93.6	444.4	2.1	7.2	2.0	2.669	611
2RH315S-6	75	1188	137.5	0.84	94.1	602.9	2.0	6.7	2.0	4.110	847
2RH315M-6	90	1188	164.5	0.84	94.1	723.5	2.0	6.7	2.0	4.875	1031
2RH315LA-6	110	1188	200.4	0.84	95.0	884.3	2.0	6.7	2.0	5.913	1182
2RH315LB-6	132	1188	236.9	0.85	95.0	1061	2.0	6.7	2.0	6.950	1323
2RH355MA-6	160	1188	280.0	0.87	95.0	1286	2.0	6.7	2.0	10.00	1582
2RH355MB-6	200	1188	349.3	0.87	95.0	1608	2.0	6.7	2.0	11.19	1664
2RH355L-6	250	1188	436.6	0.87	95.0	2010	2.0	6.7	2.0	14.06	1757
2RH355LA-6	315	1188	558.0	0.85	95.8	2532	1.8	6.5	2.5	11.30	2310
2RH355LB-6	355	1188	629.0	0.85	95.8	2854	1.8	6.5	2.5	14.30	2490
2RH355LC-6	400	1188	709.0	0.85	95.8	3215	1.6	6.5	2.4	15.40	2630
2RH400MA-6	315	1193	552.0	0.86	95.8	2522	1.6	6.5	2.4	8.210	3000
2RH400MB-6	355	1193	622.0	0.86	95.8	2842	1.6	6.5	2.4	19.32	3410
2RH400LA-6	400	1193	701.0	0.86	95.8	3203	1.6	6.5	2.4	21.86	3560
2RH400LB-6	450	1193	788.0	0.86	95.8	3603	1.6	6.5	2.4	22.31	3840
2RH400LC-6	500	1193	876.0	0.86	95.8	4003	1.6	6.5	2.4	23.52	3870
2RH400LD-6	560	1193	981.0	0.86	95.8	4484	1.6	6.5	2.4	24.46	4140
2RH450MA-6	500	1193	876.0	0.86	95.8	4003	1.6	6.5	2.4	49.30	3890
2RH450MB-6	560	1193	981.0	0.86	95.8	4484	1.6	6.5	2.4	54.10	4200
2RH450LA-6	630	1193	1104	0.86	95.8	5044	1.6	6.5	2.4	60.60	4620
2RH450LB-6	710	1193	1244	0.86	95.8	5685	1.6	6.5	2.4	67.90	5080
2RH450LC-6	800	1193	1385	0.87	95.8	6405	1.6	5.5	2.1	67.90	5080
2RH500LA-6	900	1194	1577	0.86	95.8	7198	1.6	6.5	2.3	68.70	5810
2RH500LB-6	1000	1194	1752	0.86	95.8	7998	1.8	6.5	2.3	72.30	6050
2RH500LC-6	1120	1194	1962	0.86	95.8	8958	1.8	6.5	2.3	75.10	6260



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

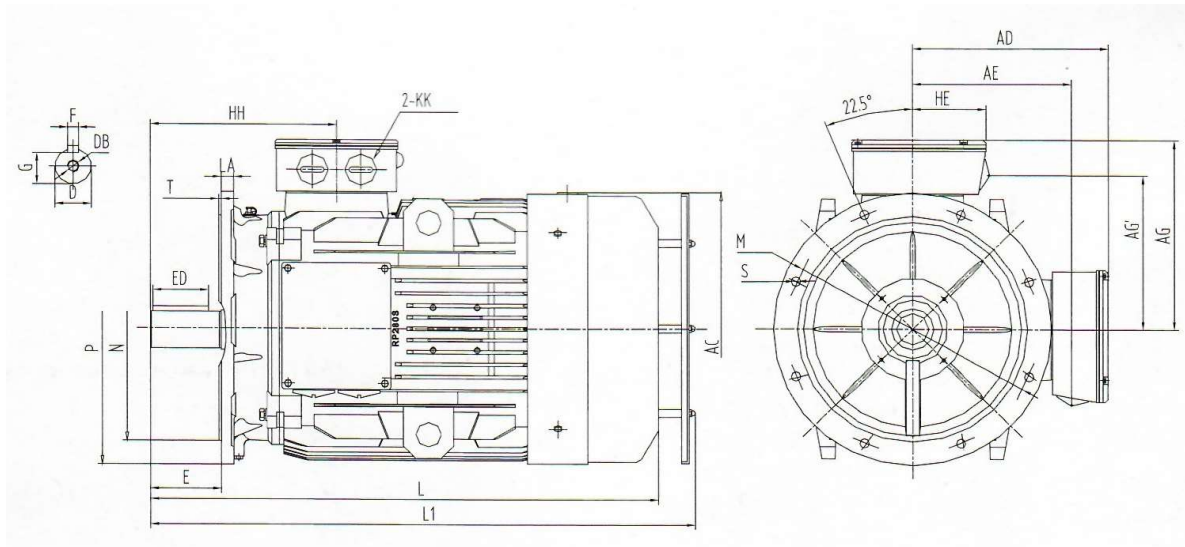
Frame size 80-200; IM B3



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

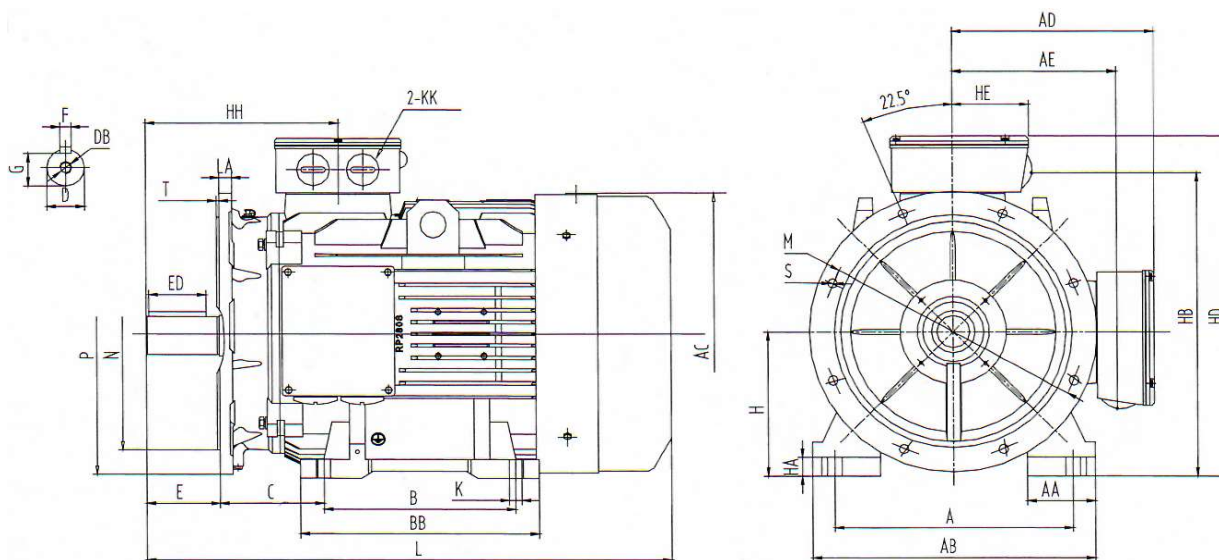


Type / Typ	Overall Dimensions																Flange Dimensions				
	AC	AD	AG	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH80 2-8	175	150	150	112	19	M6X16	40	25	6	15.5	59	112	M25x1.5	310	310	12	165	130	200	4x12	3.5
RH90S 2-8	195	155	155	116	24	M8X19	50	40	8	20	59	166	M25x1.5	375	350	12	165	130	200	4x12	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.

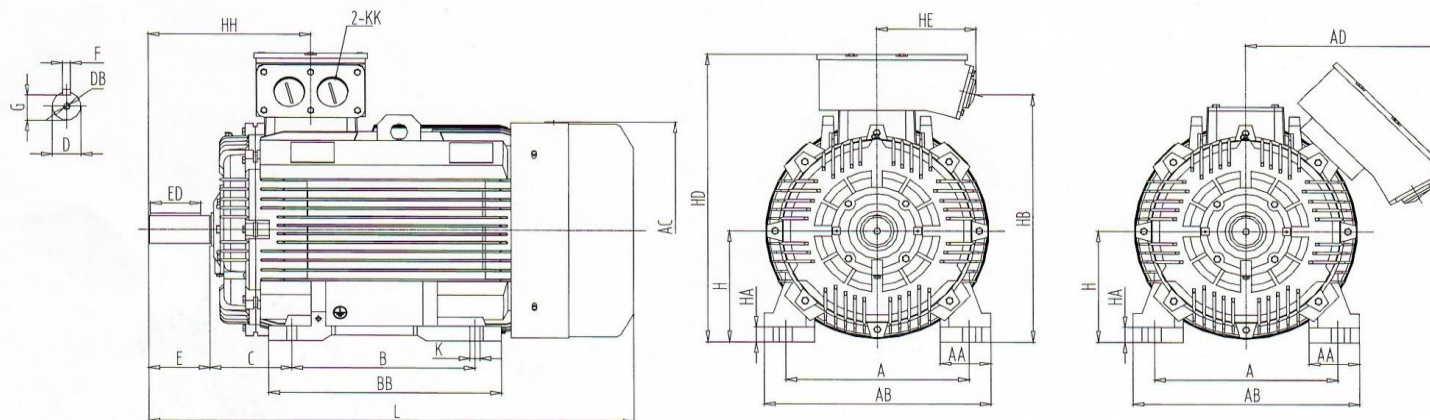
Frame size 80-200; IM B35



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.

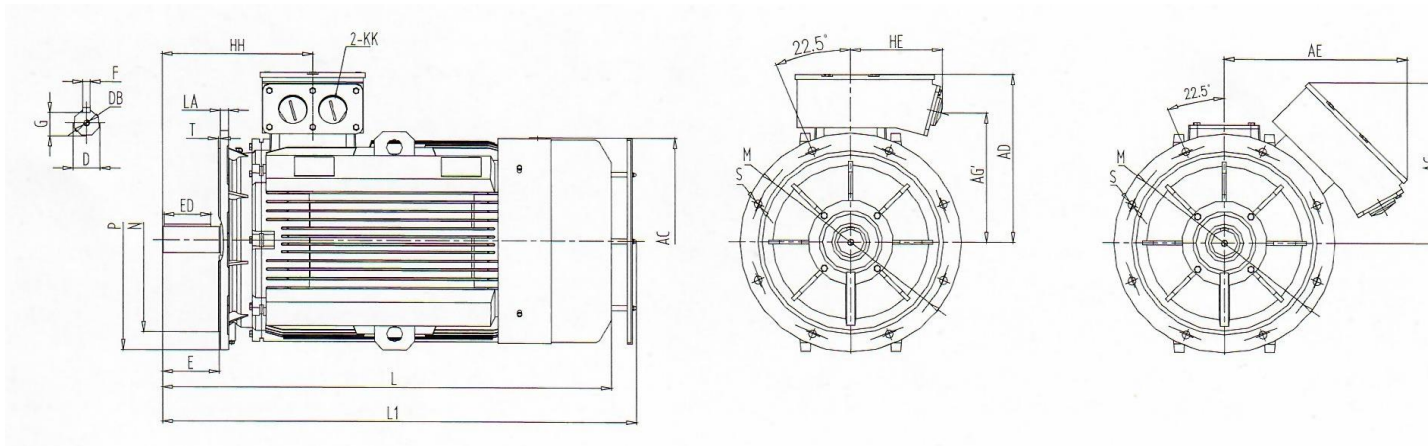
Frame size 225-355; IM B3



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

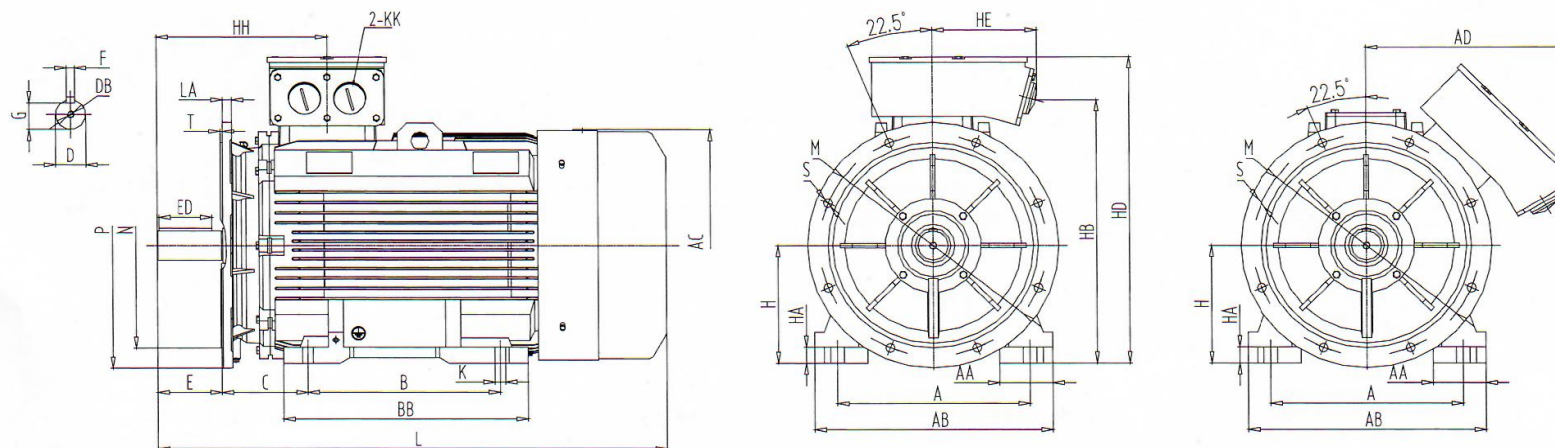


Type / Typ	Overall Dimensions																Flange Dimensions				
	AC	AD	AG	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH225S 4-8	470	340	325	282	60	M20X42	140	110	18	53	165.5	329	M50x1.5	900	820	20	400	350	450	8x18.5	5
RH225M 2	470	340	325	282	55	M20X42	110	90	16	49	165.5	299	M50x1.5	900	820	20	400	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

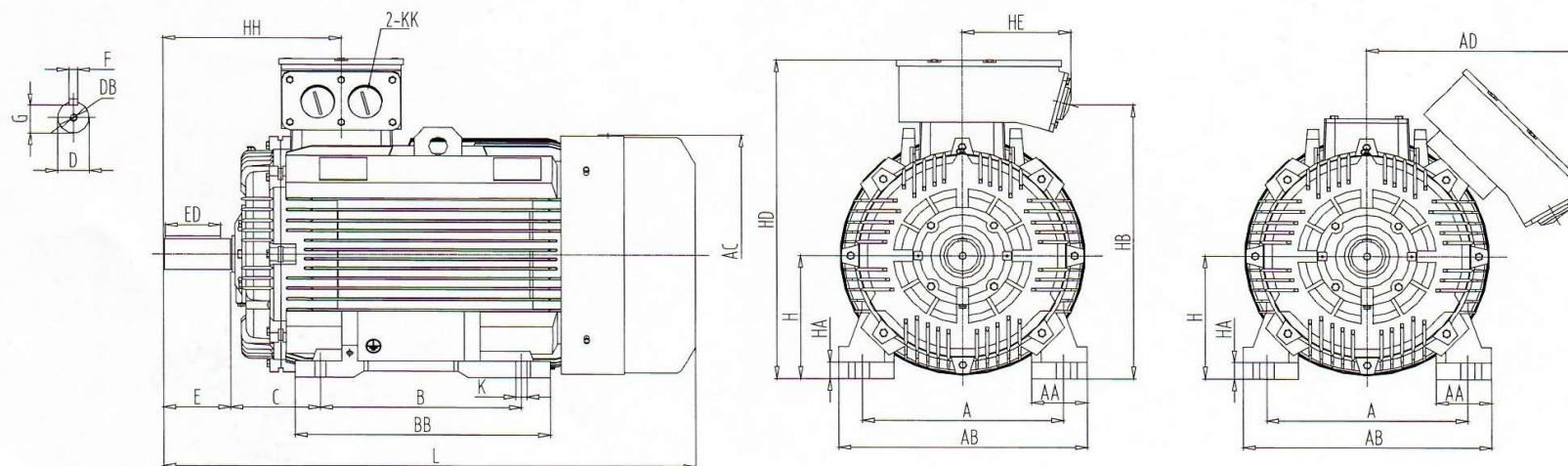


Type / Typ	Overall Dimensions																										Flange Dimensions				
	A	AA	AB	AC	AD	AE	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L	LA	M	N	P	S	T	
RH225S 4-8	356	75	431	470	340	270	286	380	149	60	M20X42	140	110	18	53	225	28	507	550	165.5	329	19	M50x1.5	820	20	400	350	450	8x18.5	5	
RH225M 2	356	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

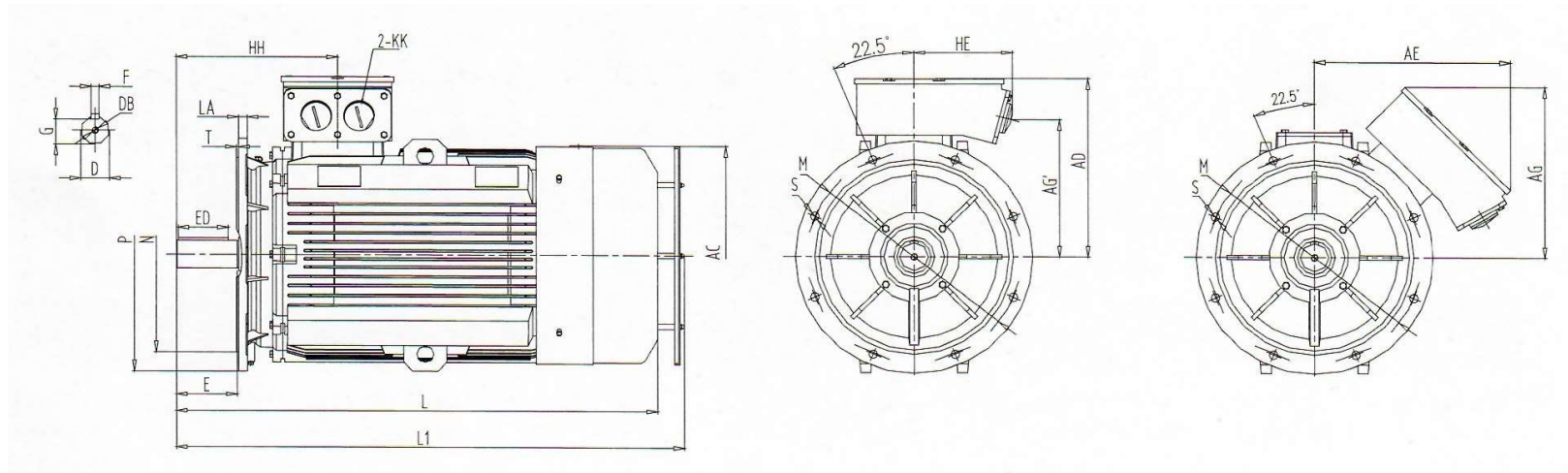


Type / Typ	Overall Dimensions																						
	A	AA	AB	AC	AD	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L
RH355x 2	630	116	760	745	740	800	1140	224	Φ80	M20	170	140	22	71	355	52	838	1120	447	460	Φ35	35-75	1863
RH355x 4	630	116	760	745	740	800	1140	224	Φ110	M20	210	180	28	100	355	52	838	1120	447	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.

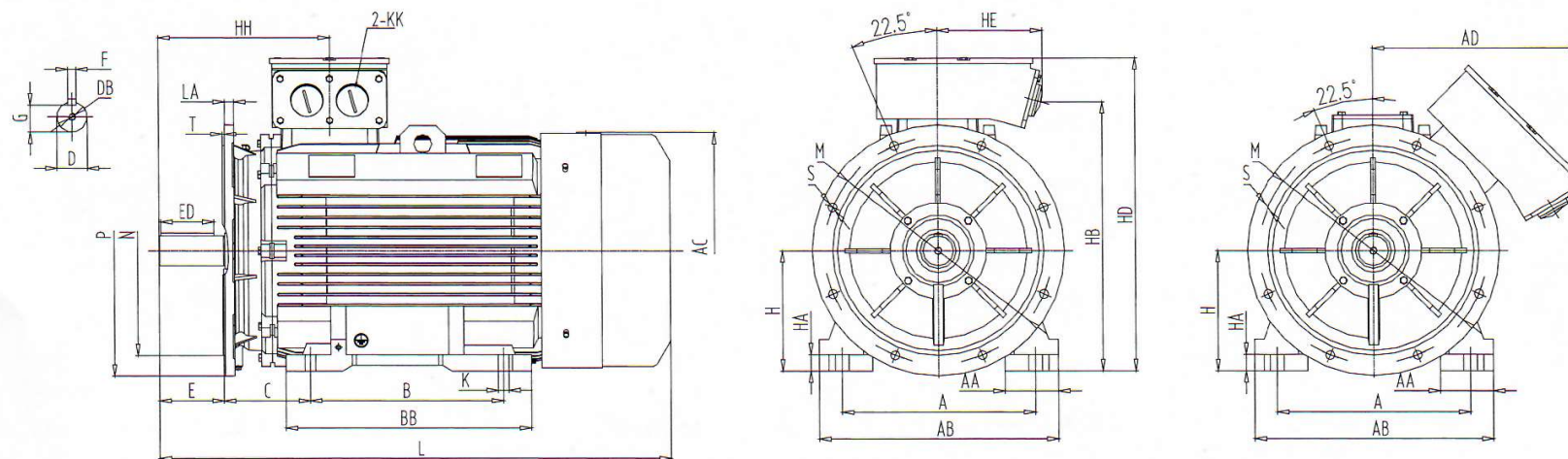
Frame size 355-500; IM B5; IM V1



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