



DREHSTROMMOTOREN

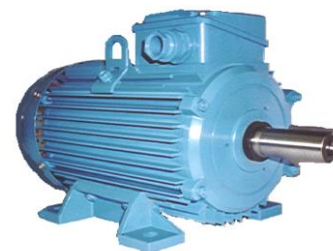
Leistungsfähigkeit: IE4, Kühlart: IC411 Eigenbelüftet

THREE - PHASE INDUCTION MOTORS

Efficiency: IE4, Cooling Method: IC411 Self-ventilated

Moteur triphasé

L'efficacité: IE4, 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

4RH80A-2	0.75	2920	1.58	0.82	83.5	2.46	2.3	7.0	2.3	0.0008	20
4RH80B-2	1.1	2925	2.25	0.83	85.2	3.60	2.2	7.3	2.3	0.0009	21
4RH90S-2	1.5	2925	2.98	0.84	86.5	4.89	2.2	7.6	2.3	0.0012	24
4RH90L-2	2.2	2930	4.25	0.85	88.0	7.17	2.2	7.6	2.3	0.0014	29
4RH100L-2	3.0	2935	5.59	0.87	89.1	9.76	2.2	7.8	2.3	0.0029	37
4RH112M-2	4.0	2940	7.29	0.88	90.0	13.0	2.2	8.3	2.3	0.0055	48
4RH132SA-2	5.5	2945	9.90	0.88	90.9	17.8	2.0	8.3	2.3	0.0109	76
4RH132SB-2	7.5	2950	13.4	0.88	91.7	24.3	2.0	7.9	2.3	0.0126	85
4RH160MA-2	11	2960	19.3	0.89	92.6	35.5	2.0	8.1	2.3	0.0377	133
4RH160MB-2	15	2960	26.1	0.89	93.3	48.4	2.0	8.1	2.3	0.0499	146
4RH160L-2	18.5	2960	32.0	0.89	93.7	59.7	2.0	8.2	2.3	0.0550	160
4RH180M-2	22	2965	38.0	0.89	94.0	70.9	2.0	8.2	2.3	0.0750	221
4RH200LA-2	30	2970	51.5	0.89	94.5	96.5	2.0	7.6	2.3	0.1240	260
4RH200LB-2	37	2970	63.3	0.89	94.8	119.0	2.0	7.6	2.3	0.1390	309
4RH225M-2	45	2975	76.0	0.90	95.0	144.5	2.0	7.7	2.3	0.2330	370
4RH250M-2	55	2975	92.6	0.90	95.3	176.6	2.0	7.7	2.3	0.3120	520
4RH280S-2	75	2980	126	0.90	95.6	240.4	1.8	7.1	2.3	0.5790	570
4RH280M-2	90	2982	151	0.90	95.8	288.2	1.8	7.1	2.3	0.6750	630
4RH315S-2	110	2980	184	0.90	96.0	352.5	1.8	7.1	2.3	1.180	985
4RH315M-2	132	2980	220	0.90	96.2	423.0	1.8	7.1	2.3	1.820	1050
4RH315LA-2	160	2980	264	0.91	96.3	512.8	1.8	7.2	2.3	2.080	1160
4RH315LB-2	200	2980	329	0.91	96.5	640.9	1.8	7.2	2.2	2.380	1200
4RH355M-2	250	2985	411	0.91	96.5	799.8	1.6	7.2	2.2	3.000	2050
4RH355L-2	315	2982	518	0.91	96.5	1009	1.6	7.2	2.2	3.500	2380





DREHSTROMMOTOREN

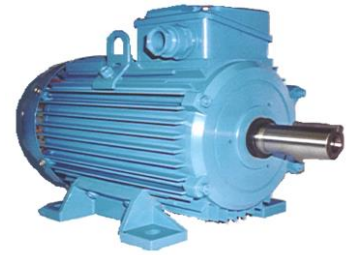
Leistungsfähigkeit: IE4, Kühlart: IC411 Eigenbelüftet

THREE - PHASE INDUCTION MOTORS

Efficiency: IE4, Cooling Method: IC411 Self-ventilated

Moteur triphasé

L'efficacité: IE4, Méthode de refroidissement: IC411 Autoventilés



400 V - 50 Hz - CL F - IP55

Type	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

4 Polig / 4 Pole

4RH80M-4	0.75	1430	1.68	0.75	85.7	5.01	2.3	6.6	2.3	0.0021	24
4RH90S-4	1.1	1445	2.40	0.76	87.2	7.27	2.3	6.8	2.3	0.0023	30
4RH90L-4	1.5	1450	3.19	0.77	88.2	9.88	2.3	7.0	2.3	0.0027	34
4RH100LA-4	2.2	1455	4.38	0.81	89.5	14.4	2.3	7.6	2.3	0.0054	47
4RH100LB-4	3.0	1455	5.84	0.82	90.4	19.7	2.3	7.6	2.3	0.0067	53
4RH112M-4	4.0	1460	7.73	0.82	91.1	26.2	2.2	7.8	2.3	0.0095	60
4RH132S-4	5.5	1470	10.4	0.83	91.9	35.7	2.0	7.9	2.3	0.0214	85
4RH132MA-4	7.5	1470	13.9	0.84	92.6	48.7	2.0	7.5	2.3	0.0296	96
4RH160M-4	11	1475	20.0	0.85	93.3	71.2	2.2	7.7	2.3	0.0747	146
4RH160L-4	15	1480	26.8	0.86	93.9	97.1	2.2	7.8	2.3	0.0918	156
4RH180M-4	18.5	1480	33.0	0.86	94.2	119.4	2.0	7.8	2.3	0.1390	181
4RH180L-4	22	1480	39.1	0.86	94.5	142	2.0	7.8	2.3	0.1580	209
4RH200L-4	30	1485	53.1	0.86	94.9	193.6	2.0	7.3	2.3	0.2620	280
4RH225S-4	37	1485	65.2	0.86	95.2	237.9	2.0	7.4	2.3	0.4060	373
4RH225M-4	45	1485	79.2	0.86	95.4	289.4	2.0	7.4	2.3	0.4690	390
4RH250M-4	55	1490	96.5	0.86	95.7	353.7	2.2	7.4	2.3	0.6600	553
4RH280S-4	75	1490	128	0.88	96.0	480.7	2.0	6.9	2.3	1.120	655
4RH280M-4	90	1490	154	0.88	96.1	576.8	2.0	6.9	2.3	1.460	730
4RH315S-4	110	1490	185	0.89	96.3	705.0	2.0	7.0	2.2	3.110	980
4RH315M-4	132	1490	222	0.89	96.4	846.0	2.0	7	2.2	3.620	1031
4RH315LA-4	160	1490	269	0.89	96.6	1026	2.0	7.1	2.2	4.130	1093
4RH315LB-4	200	1490	332	0.90	96.7	1282	2.0	7.1	2.2	4.730	1190
4RH355M-4	250	1490	415	0.90	96.7	1602	2.0	7.1	2.2	6.500	1754
4RH355L-4	315	1490	522	0.90	96.7	2019	2.0	7.1	2.2	8.200	1960





DREHSTROMMOTOREN

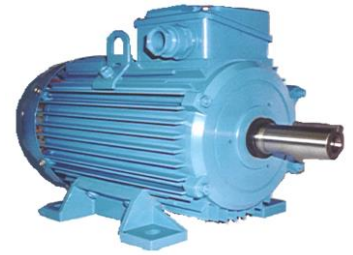
Leistungsfähigkeit: IE4, Kühlart: IC411 Eigenbelüftet

THREE - PHASE INDUCTION MOTORS

Efficiency: IE4, Cooling Method: IC411 Self-ventilated

Moteur triphasé

L'efficacité: IE4, Méthode de refroidissement: IC411 Autoventilés



400 V - 50 Hz - CL F - IP55

Type	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

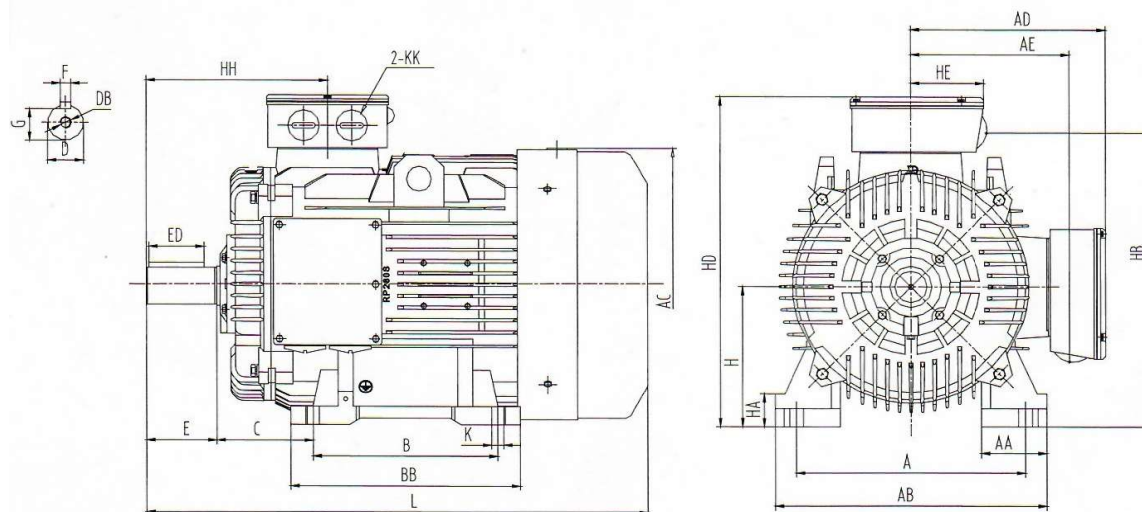
6 Polig / 6 Pole

4RH90S-6	0.75	950	1.84	0.71	82.7	7.54	2.0	6.0	2.1	0.0029	28
4RH90L-6	1.1	955	2.57	0.73	84.5	11.0	2.0	6.0	2.1	0.0035	32
4RH100L-6	1.5	960	3.45	0.73	85.9	14.9	2.0	6.5	2.1	0.0069	40
4RH112M-6	2.2	965	4.91	0.73	87.4	21.8	2.0	6.6	2.1	0.0140	56
4RH132S-6	3.0	970	6.60	0.74	88.6	29.5	2.0	6.8	2.1	0.0286	78
4RH132MA-6	4.0	975	8.72	0.74	89.5	39.2	2.0	6.8	2.1	0.0357	89
4RH132MB-6	5.5	975	11.7	0.74	90.5	53.9	2.0	7.0	2.1	0.0449	102
4RH160M-6	7.5	980	15.0	0.75	91.3	73.1	2.0	7.0	2.1	0.0081	140
4RH160L-6	11	980	21.5	0.79	92.3	107.2	2.0	7.2	2.1	0.1160	160
4RH180L-6	15	985	28.8	0.80	92.9	145.4	2.0	7.3	2.1	0.2070	245
4RH200LA-6	18.5	985	35.3	0.81	93.4	179.4	2.0	7.3	2.1	0.3150	265
4RH200LB-6	22	985	41.8	0.81	93.7	213.3	2.0	7.4	2.1	0.3600	285
4RH225M-6	30	990	55.4	0.81	94.2	289.4	2.0	6.9	2.1	0.5470	335
4RH250M-6	37	990	67.3	0.83	94.5	356.9	2.0	7.1	2.1	0.8430	471
4RH280S-6	45	990	80.6	0.84	94.8	434.1	2.0	7.3	2.0	1.390	530
4RH280MA-6	55	990	97.1	0.85	95.1	530.6	2.0	7.3	2.0	1.650	670
4RH315S-6	75	990	135	0.86	95.4	723.5	2.0	6.6	2.0	4.110	960
4RH315M-6	90	990	160	0.84	95.6	868.2	2.0	6.7	2.0	4.780	1070
4RH315LA-6	110	990	195	0.85	95.8	1061	2.0	6.7	2.0	5.450	1160
4RH315LB-6	132	990	231	0.86	96.0	1237	2.0	6.8	2.0	6.120	1250
4RH355MA-6	160	990	279	0.86	96.2	1543	1.8	6.8	2.0	9.500	1780
4RH355MB-6	200	990	345	0.87	96.3	1929	1.8	6.8	2.0	10.40	1900
4RH355L-6	250	990	430	0.87	96.3	2412	1.8	6.8	2.0	12.40	2100



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

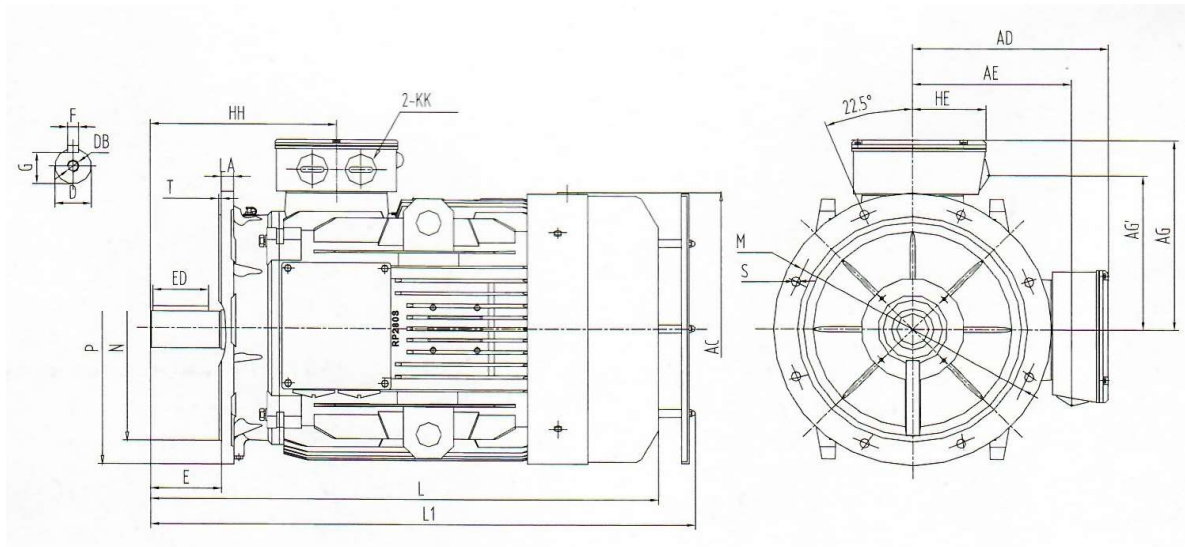
Frame size 80-200; IM B3



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

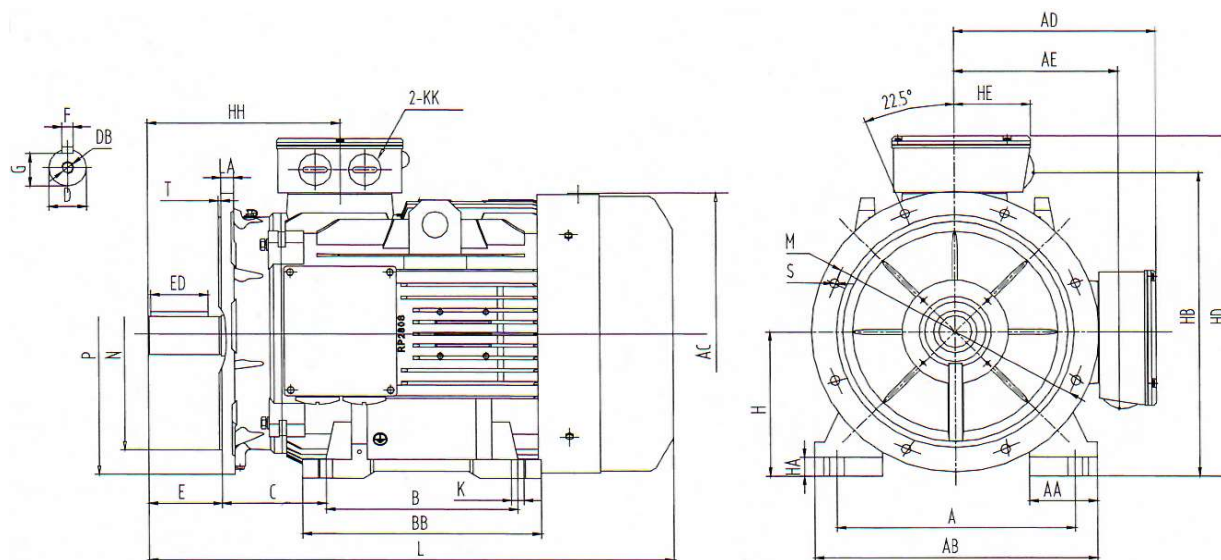


Type / Typ	Overall Dimensions																Flange Dimensions				
	AC	AD	AG	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH80 2-8	175	150	150	112	19	M6X16	40	25	6	15.5	59	112	M25x1.5	310	310	12	165	130	200	4x12	3.5
RH90S 2-8	195	155	155	116	24	M8X19	50	40	8	20	59	166	M25x1.5	375	350	12	165	130	200	4x12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

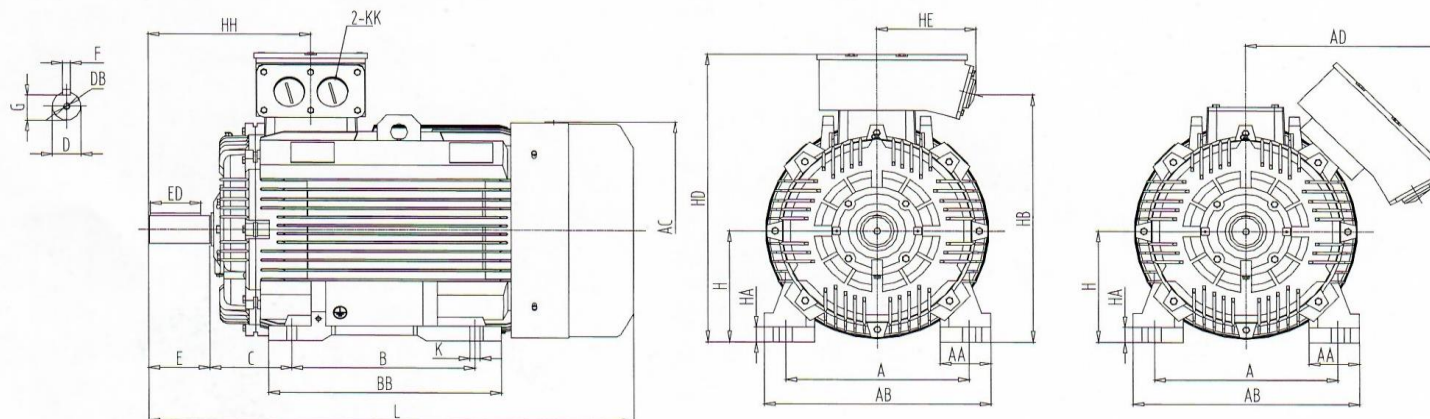
Frame size 80-200; IM B35



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.

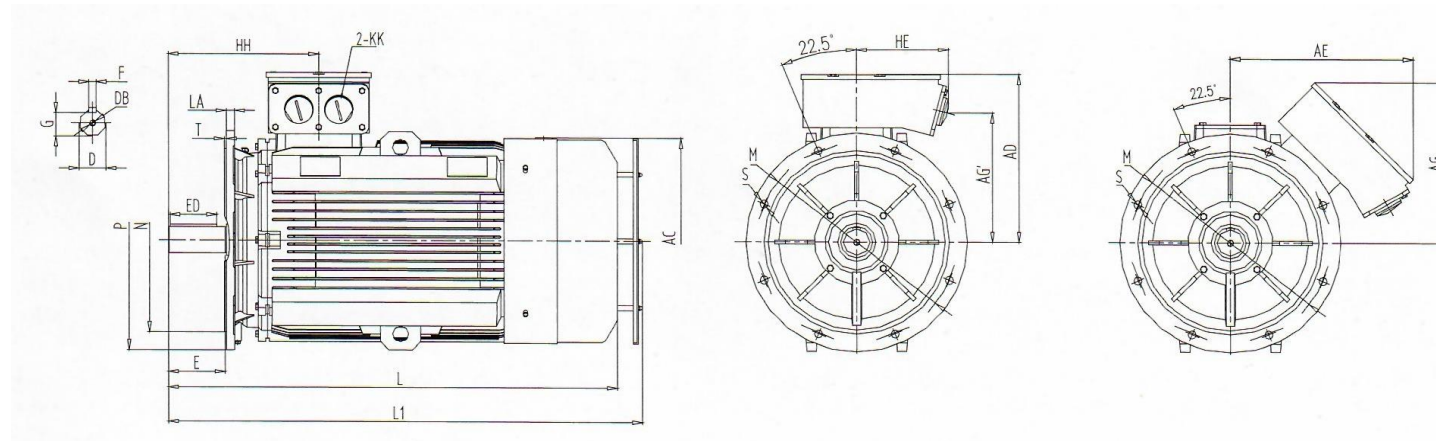
Frame size 225-355; IM B3



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

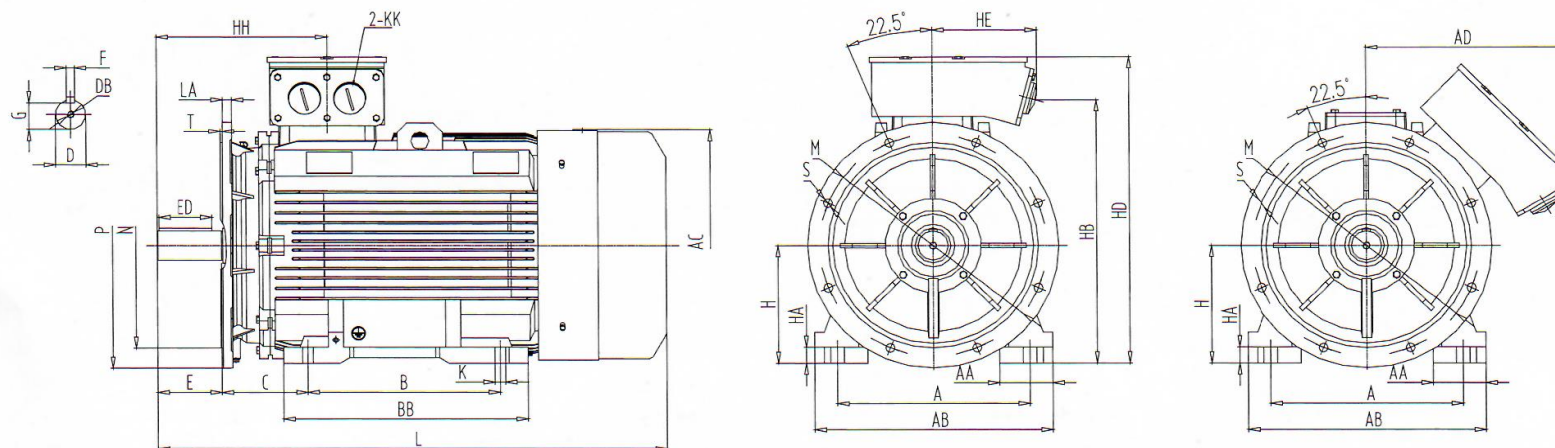


Type / Typ	Overall Dimensions																Flange Dimensions				
	AC	AD	AG	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH225S 4-8	470	340	325	282	60	M20X42	140	110	18	53	165.5	329	M50x1.5	900	820	20	400	350	450	8x18.5	5
RH225M 2	470	340	325	282	55	M20X42	110	90	16	49	165.5	299	M50x1.5	900	820	20	400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

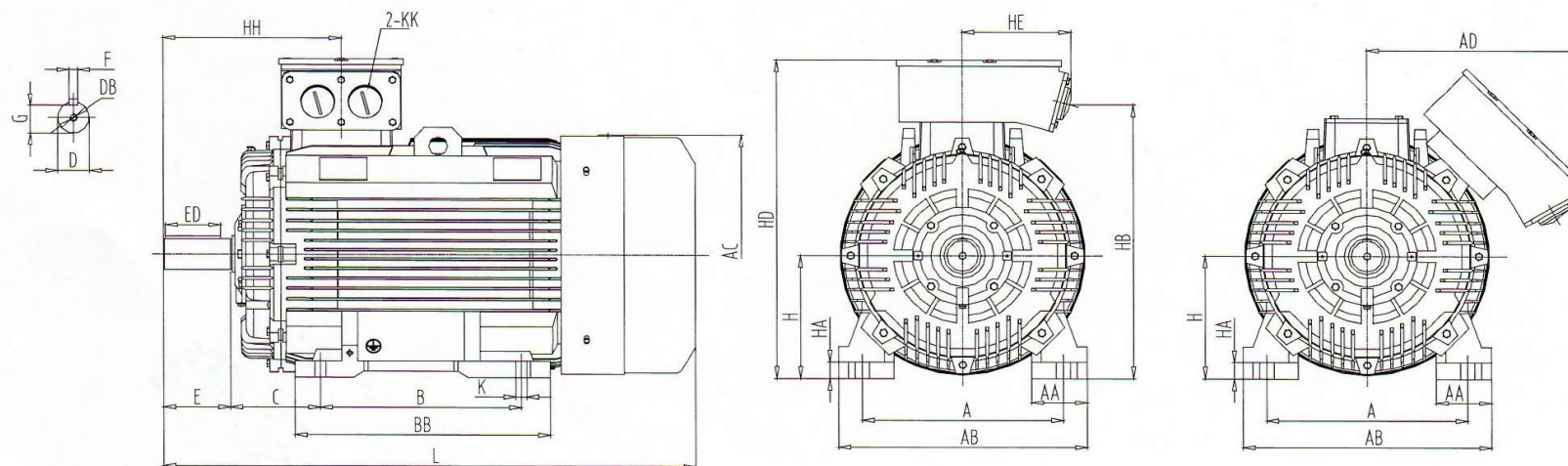
Frame size 225-355; IM B35



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



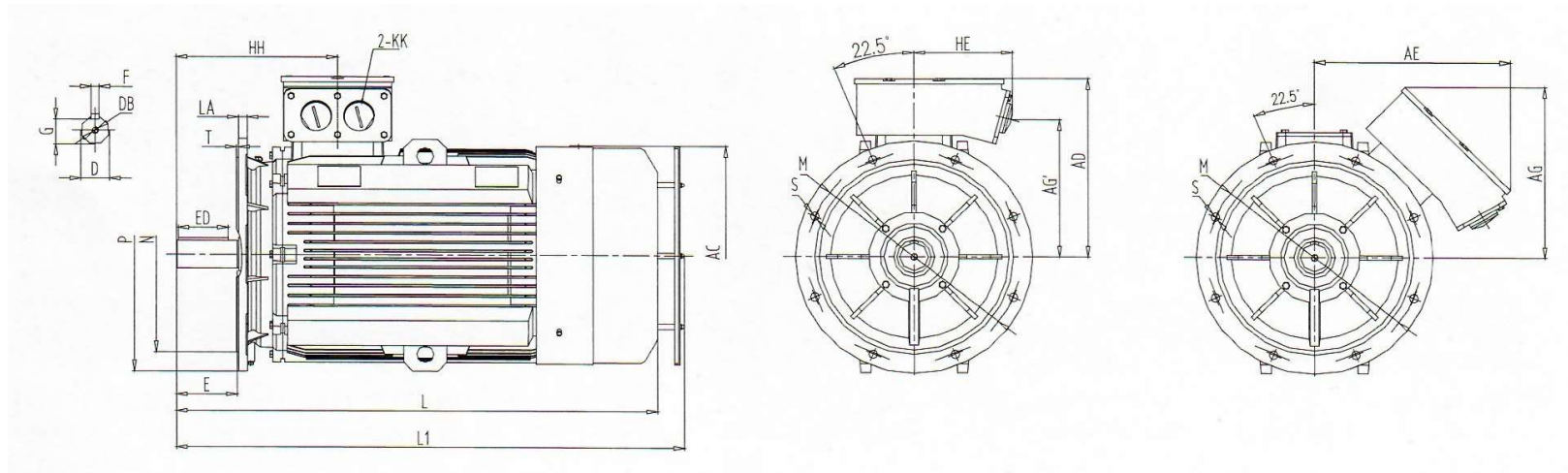
Type / Typ	Overall Dimensions																						
	A	AA	AB	AC	AD	B	BB	C	D	DB	E	ED	F	G	H	HA	HB	HD	HE	HH	K	KK	L
RH355x 2	630	116	760	745	740	800	1140	224	Φ80	M20	170	140	22	71	355	52	838	1120	447	460	Φ35	35-75	1863
RH355x 4	630	116	760	745	740	800	1140	224	Φ110	M20	210	180	28	100	355	52	838	1120	447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



HOFFMANN TECHNICS AG
Elektroanlagen

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

Frame size 355-500; IM B5; IM V1

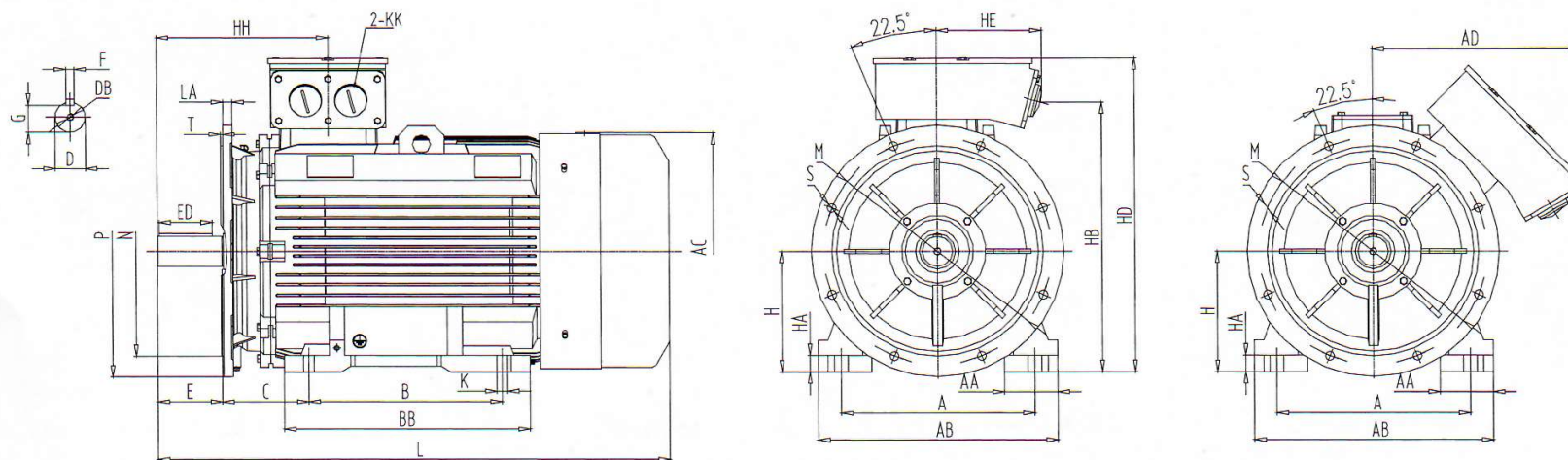


Type / Typ	Overall Dimensions															Flange Dimensions				
	AC	AD	AG'	D	DB	E	ED	F	G	HE	HH	KK	L1	L	LA	M	N	P	S	T
RH355x 2	745	740	483	Φ80	M20	170	140	22	71	447	460	35-75	1163	1863	25	840	780	800	8xΦ24	6
RH355x 4	745	740	483	Φ110	M20	210	180	28	100	447	460	35-75	1998	1898	25	840	780	800	8xΦ24	6
RH355x 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