

# Modular induction motors, type AMI

## High reliability and availability

When you want to make your operations more reliable, productive and energy efficient, you can count on ABB's modular induction motors.

AMI engineered modular induction motors provide reliability and availability in the toughest and most demanding applications.

Engineered modular induction motors are tailor-made to meet the needs of each customer and each application. Built from the motor industry's most successful modular platform, they match a broad variety of demanding application requirements while having the flexibility to be adapted to highly specific configurations.

ABB's modular induction motors comply with all relevant international standards. Versions are available for both direct-on-line (DOL) and variable speed drive (VSD) operation.

AMI modular induction motors have a welded steel frame. They are available with the following cooling methods and protection types as standard: IC01 / IP24W, IC611 / IP55 and IC81W / IP55. The standard shaft heights are 400 to 630 mm. The motors can be mounted horizontally or vertically.

For AMI motors this catalog shows the technical data at 50 Hz only, but these motors are operating at both 50 Hz and 60 Hz, with synchronous speed from 500 to 3600 rpm. Output powers for AMI motors covered in this catalogue are up to 8,000 kW, while the complete range goes up to 23,000 kW.

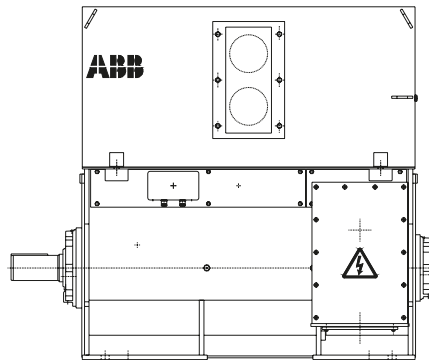


# Modular induction motors, type AMI

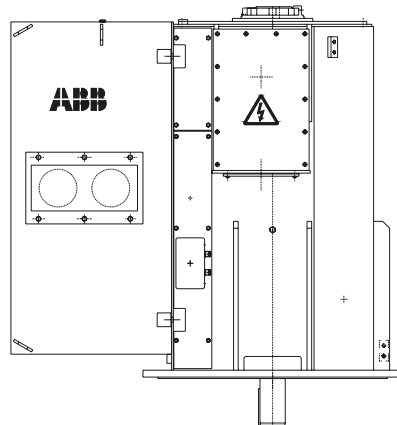
## Mounting arrangements

Standard mounting arrangements for AMI motors. Other mountings available on request.

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18 Code I: IM B3  
Code II: IM 1001  
Horizontal foot mounted



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19 Code I: IM V1  
Code II: IM 4011  
Vertical flange mounted  
(free shaft end facing  
downwards)



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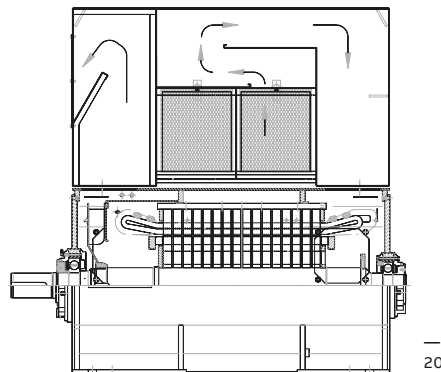
## Enclosure and cooling

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20 IC01 / IP24  
21 IC611 / IP55  
22 IC81W / IP55  
23 IC31 / IP55  
24 IC01

Standard combinations for AMI motors:

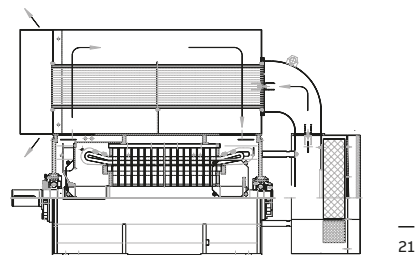
### IC01 / IP24

This weather protected motor has a shaft mounted cooling fan inside the housing. The design of the motor reduces the ingress of rain, snow and airborne particles into the electrical parts. On the air intake path this is achieved by ensuring that the average velocity does not exceed 3 m/s, allowing any heavier particles to settle. The design of the air intake path includes three acute direction changes in excess of 90 degrees to further reduce the flow rate to the optimal level. The motor is protected against splashing water from any direction.

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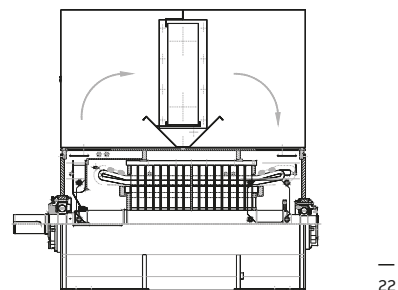
### IC611 / IP55

This design has an air-to-air heat exchanger mounted on the motor, which is fully enclosed. Shaft mounted fans are fitted both inside and outside of the casing to supply the inside and outside cooling circuits respectively. The motor is protected against dust and splashing water from any direction.

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### IC81W / IP55

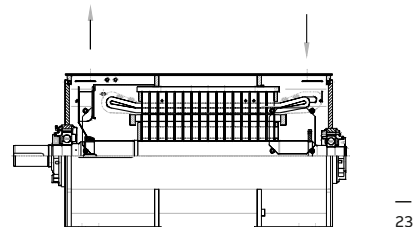
This fully enclosed motor is fitted with an air-to-water heat exchanger. A shaft mounted fan is fitted inside the casing to supply the internal cooling circuit. The motor is protected against dust and splashing water from any direction.

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The terminal boxes have a protection rating of at least IP55.

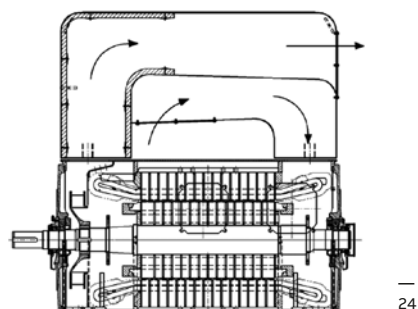
### IC31 / IP55

This version is fitted with inlet and outlet pipes to use remote cooling air. Essentially this is the AMI motor frame without an upper cover. The motor is protected against dust and splashing water from any direction.

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### IC01

IC01 with asymmetric inside air circulation.

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## Type designation

The type designation of the AMI motor follows the coding principle shown below.

Example: AMI 450L4A BATH

1	AM	General type designations
2	I	Indicates the type of motor, A, I = SCIM, K, L = WRIM
3	450	Shaft centre height in mm; 355, 400, 450, 500, 560, 630
4	L	Frame length, S = small, M = medium or L = long
5	4	Number of poles
6	A	Stands for the IC/IP combination A = IC611 / IP54 (55) [TEAAC] air-to-air cooled D = IC01 / IP23 [WP I] open ("drip proof") L = IC81W / IP54 (55) [TEWAC] air-to-water cooled P = IC11, 21, 31 / IP23, 54, (55) [OPV, TEPV] pipe ventilated W = IC01 / IPW24 [WP II] weather protected
7	B	Mounting arrangement, B = IM1001 (horizontal), V = IM4011 (vertical)
8	A	Bearing type, A = antifriction, S = sleeve
9	T	Indication of special construction T = separate ventilation      M = marine application      Y = mechanically special F = frequency converter drive      X = electrically special      Z = special material specs
10	H	Location of manufacture

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>S</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>S</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				3000 V 50 Hz												
630	AMI 400L2A	10000	2976	95.1	95.0	0.86	0.83	149	5.6	44	2022	0.6	2.4	7.2	3030	85
710	AMI 400L2A	10001	2974	95.2	95.2	0.86	0.84	167	5.0	46	2280	0.5	2.2	7.1	3030	85
800	AMI 400L2A	10002	2974	95.4	95.5	0.88	0.86	184	5.0	45	2569	0.5	2.1	7.6	3140	85
900	AMI 400L2A	10003	2975	95.7	95.7	0.87	0.85	209	5.2	54	2889	0.6	2.2	7.8	3210	85
1000	AMI 400L2A	10004	2976	95.9	96.0	0.87	0.86	230	5.4	59	3209	0.6	2.3	8.3	3320	85
1170	AMI 400L2A	10005	2975	96.1	96.2	0.89	0.88	263	5.3	57	3756	0.6	2.2	9.1	3520	85
1200	AMI 400L2A	10006	2979	96.2	96.4	0.90	0.89	268	5.4	55	3846	0.6	2.1	11.9	3640	85
1250	AMI 450L2A	10007	2970	95.6	95.8	0.87	0.86	291	4.0	66	4019	0.4	1.8	10.3	4030	86
1400	AMI 450L2A	10008	2973	96.0	96.1	0.88	0.87	319	4.3	70	4496	0.4	1.9	11.2	4250	86
1600	AMI 450L2A	10009	2976	96.2	96.3	0.87	0.86	367	4.7	90	5134	0.4	2.0	11.9	4370	86
1800	AMI 450L2A	10010	2978	96.5	96.5	0.88	0.86	409	5.2	105	5771	0.5	2.2	13.3	4670	86
1900	AMI 450L2A	10011	2985	96.7	96.8	0.89	0.88	425	5.5	104	6077	0.4	2.3	18.0	4820	86
2000	AMI 500L2A	10012	2977	96.2	96.3	0.89	0.88	451	4.3	99	6416	0.4	1.9	19.8	5210	87
2240	AMI 500L2A	10013	2979	96.5	96.6	0.90	0.89	499	4.9	113	7180	0.4	2.1	22.4	5590	87
2650	AMI 500L2A	10014	2981	96.8	96.9	0.90	0.90	582	5.4	128	8489	0.5	2.3	26.3	6180	87
2800	AMI 500L2A	10015	2987	97.0	97.1	0.91	0.90	613	5.3	127	8953	0.4	2.2	35.3	6390	87
3150	AMI 560L2A B	10016	2979	96.7	96.8	0.92	0.91	683	5.4	125	10098	0.4	2.6	40.8	9150	80
3550	AMI 560L2A B	10017	2981	96.9	96.9	0.90	0.89	783	5.8	174	11372	0.5	2.8	44.0	9580	80
4000	AMI 560L2A B	10018	2982	97.0	97.1	0.91	0.91	869	5.8	169	12810	0.6	2.8	47.4	10000	80
4200	AMI 560L2A B	10019	2982	97.0	97.1	0.91	0.90	916	5.9	181	13451	0.5	2.8	52.8	10610	80
4500	AMI 560L2A B	10020	2988	97.3	97.4	0.92	0.92	962	5.8	152	14379	0.4	2.6	70.1	10950	80
5000	AMI 630L2A B	10021	2985	96.8	96.7	0.90	0.89	1108	5.7	215	15998	0.4	2.8	91.7	12630	81
5600	AMI 630L2A B	10022	2984	96.9	96.9	0.91	0.91	1223	5.9	188	17919	0.6	2.8	101.5	13570	81
6200	AMI 630L2A B	10023	2989	97.2	97.1	0.93	0.93	1326	5.9	189	19808	0.4	2.7	135.5	14200	81

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## Technical data

IP55, IC611, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				3000 V 50 Hz												
630	AMI 400L4A	10024	1482	94.6	94.8	0.87	0.86	146	4.3	38	4058	0.5	1.8	14.6	2930	79
710	AMI 400L4A	10025	1484	95.0	95.2	0.87	0.86	165	4.8	46	4569	0.6	2.0	15.6	3030	79
800	AMI 400L4A	10026	1486	95.2	95.3	0.86	0.83	188	5.4	62	5142	0.7	2.2	16.6	3110	79
900	AMI 400L4A	10027	1486	95.4	95.5	0.86	0.84	210	5.4	66	5785	0.7	2.2	17.6	3210	79
1000	AMI 400L4A	10028	1486	95.6	95.7	0.86	0.83	234	5.5	76	6426	0.7	2.2	18.6	3320	79
1120	AMI 400L4A	10029	1486	95.8	96.0	0.88	0.86	256	5.5	73	7198	0.8	2.2	20.6	3520	79
1250	AMI 450L4A	10030	1486	95.6	95.7	0.88	0.87	286	5.3	77	8033	0.7	2.1	30.9	4190	81
1400	AMI 450L4A	10031	1487	95.8	95.9	0.87	0.85	323	5.7	97	8992	0.7	2.3	32.6	4310	81
1600	AMI 450L4A	10032	1487	96.0	96.1	0.87	0.85	367	5.9	108	10274	0.8	2.4	36.1	4540	81
1750	AMI 450L4A	10033	1489	96.2	96.2	0.87	0.85	403	5.8	124	11224	0.7	2.4	38.3	4680	81
1800	AMI 500L4A	10034	1489	95.8	95.9	0.88	0.87	411	4.8	102	11545	0.5	1.9	50.0	5220	82
2000	AMI 500L4A	10035	1490	96.1	96.2	0.89	0.87	452	5.4	116	12817	0.6	2.1	56.1	5540	82
2240	AMI 500L4A	10036	1490	96.3	96.4	0.88	0.87	507	5.5	131	14354	0.7	2.1	59.1	5710	82
2500	AMI 500L4A	10037	1490	96.4	96.5	0.90	0.89	558	5.5	131	16020	0.7	2.1	65.1	6020	82
2750	AMI 500L4A	10038	1491	96.6	96.7	0.90	0.89	609	5.8	141	17618	0.7	2.2	71.1	6360	82
3250	AMI 560L4A B	10039	1490	96.3	96.4	0.87	0.87	742	4.8	163	20833	0.5	2.1	104.3	8090	86
3750	AMI 560L4A B	10040	1490	96.5	96.7	0.89	0.90	836	4.9	154	24037	0.5	2.1	118.4	8660	86
4250	AMI 560L4A B	10041	1491	96.7	96.9	0.89	0.88	954	5.5	207	27222	0.6	2.4	127.8	9070	86
4750	AMI 560L4A B	10042	1491	96.9	97.0	0.88	0.86	1077	5.8	263	30422	0.7	2.6	140.2	9670	86
5000	AMI 630L4A B	10043	1489	96.7	96.8	0.89	0.89	1121	4.8	216	32055	0.5	2.1	183.2	11360	87
5600	AMI 630L4A B	10044	1491	97.0	97.1	0.89	0.89	1244	5.4	259	35855	0.6	2.4	206.7	12180	87
6100	AMI 630L4A B	10045	1491	97.0	97.2	0.90	0.90	1348	4.9	222	39067	0.5	2.1	222.6	12660	87
7100	AMI 630L4A B	10046	1492	97.2	97.3	0.88	0.87	1591	5.6	363	45428	0.6	2.5	243.8	13390	87

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				3000 V 50 Hz												
450	AMI 400L6A	10047	988	94.7	94.8	0.84	0.81	109	5.0	40	4349	0.8	2.0	17.0	2950	78
500	AMI 400L6A	10048	987	94.6	94.9	0.85	0.82	120	4.6	40	4839	0.7	1.8	17.0	2950	78
560	AMI 400L6A	10049	988	94.8	95.0	0.84	0.81	136	4.9	49	5414	0.8	2.0	18.2	3030	78
630	AMI 400L6A	10050	988	94.8	95.0	0.81	0.77	158	5.0	65	6089	0.8	2.0	18.2	3030	78
710	AMI 400L6A	10051	989	95.2	95.3	0.81	0.77	177	5.4	74	6855	0.9	2.2	20.7	3220	78
830	AMI 400L6A	10052	990	95.5	95.5	0.82	0.77	205	5.9	85	8006	1.0	2.4	24.3	3510	78
900	AMI 450L6A	10053	990	95.6	95.8	0.84	0.82	214	5.1	72	8680	0.7	2.1	35.4	3970	79
1000	AMI 450L6A	10054	990	95.7	95.9	0.84	0.82	238	5.3	81	9642	0.7	2.1	37.7	4090	79
1120	AMI 450L6A	10055	991	95.9	96.0	0.85	0.82	265	5.6	92	10792	0.8	2.2	42.2	4320	79
1250	AMI 450L6A	10056	991	95.9	96.2	0.87	0.85	290	5.4	88	12050	0.7	2.1	46.7	4570	79
1380	AMI 450L6A	10057	992	96.2	96.3	0.83	0.80	331	5.6	124	13284	0.7	2.3	49.3	4720	79
1500	AMI 500L6A	10058	991	96.0	96.2	0.86	0.84	349	5.3	106	14450	0.8	2.0	61.6	5240	79
1700	AMI 500L6A	10059	992	96.2	96.5	0.88	0.86	388	5.3	109	16366	0.7	2.0	69.6	5550	79
1800	AMI 500L6A	10060	993	96.3	96.5	0.85	0.82	424	5.7	148	17313	0.8	2.2	75.5	5810	79
2000	AMI 500L6A	10061	993	96.5	96.6	0.87	0.84	460	5.7	144	19230	0.7	2.2	83.8	6120	79
2250	AMI 500L6A	10062	994	96.6	96.7	0.84	0.81	533	5.7	190	21625	0.7	2.2	90.9	6450	79
2500	AMI 560L6A B	10063	992	96.3	96.5	0.87	0.85	576	5.3	154	24060	0.7	2.3	133.4	7770	83
2800	AMI 560L6A B	10064	993	96.5	96.7	0.86	0.84	649	5.6	186	26931	0.7	2.4	145.4	8160	83
3150	AMI 560L6A B	10065	994	96.7	96.9	0.86	0.84	731	5.9	218	30277	0.7	2.5	163.5	8760	83
3550	AMI 560L6A B	10066	993	96.8	97.0	0.88	0.87	805	5.8	207	34130	0.7	2.4	182.2	9340	83
3900	AMI 560L6A B	10067	994	97.0	97.2	0.87	0.86	890	5.6	234	37455	0.7	2.2	203.4	9950	83
4500	AMI 630L6A B	10068	993	96.9	97.1	0.87	0.86	1032	5.0	254	43279	0.6	2.2	251.0	11570	84
5000	AMI 630L6A B	10069	994	97.1	97.2	0.87	0.85	1140	5.8	310	48030	0.7	2.5	297.9	12720	84
5700	AMI 630L6A B	10070	994	97.2	97.3	0.89	0.88	1273	5.8	303	54756	0.8	2.4	345.5	13930	84

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## Technical data

IP55, IC611, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
750 r/min = 8 poles				3000 V 50 Hz												
280	AMI 400L8A	10071	742	94.6	94.7	0.82	0.78	70	5.1	29	3604	0.8	2.1	19.3	2910	77
315	AMI 400L8A	10072	742	94.7	94.8	0.81	0.76	80	5.1	35	4054	0.8	2.1	19.3	2920	77
355	AMI 400L8A	10073	741	94.5	94.8	0.82	0.78	88	4.6	35	4576	0.7	1.8	19.3	2920	77
400	AMI 400L8A	10074	742	94.8	95.0	0.80	0.76	101	5.0	44	5150	0.8	2.0	20.7	3020	77
450	AMI 400L8A	10075	741	94.9	95.2	0.81	0.77	112	4.9	46	5796	0.8	1.9	22.2	3110	77
500	AMI 400L8A	10076	741	95.0	95.3	0.82	0.78	124	4.9	51	6440	0.8	1.9	23.6	3210	77
560	AMI 400L8A	10077	742	95.1	95.4	0.81	0.77	139	5.0	58	7211	0.8	2.0	25.1	3300	77
620	AMI 400L8A	10078	742	95.3	95.5	0.82	0.79	152	5.0	59	7984	0.8	1.9	28.0	3490	77
630	AMI 450L8A	10079	743	95.5	95.5	0.80	0.74	159	5.6	74	8096	0.9	2.3	40.3	3940	77
710	AMI 450L8A	10080	743	95.6	95.6	0.79	0.73	181	5.8	86	9122	0.9	2.4	43.0	4060	77
800	AMI 450L8A	10081	743	95.6	95.7	0.81	0.76	199	5.8	88	10277	0.9	2.4	48.3	4280	77
900	AMI 450L8A	10082	743	95.7	95.9	0.82	0.77	221	5.6	94	11567	0.9	2.3	51.0	4400	77
1000	AMI 450L8A	10083	743	95.8	96.1	0.84	0.81	239	5.3	88	12861	0.8	2.1	56.4	4670	77
1120	AMI 500L8A	10084	742	95.5	95.7	0.83	0.80	270	5.1	98	14411	0.8	2.1	74.5	5320	77
1200	AMI 500L8A	10085	742	95.6	95.9	0.86	0.84	282	4.9	87	15446	0.7	1.9	83.3	5620	77
1350	AMI 500L8A	10086	743	95.9	96.1	0.84	0.81	321	5.5	114	17342	0.8	2.2	92.9	5940	77
1500	AMI 500L8A	10087	745	96.2	96.2	0.83	0.79	363	5.9	140	19234	0.9	2.2	106.8	6410	77
1800	AMI 560L8A B	10088	744	96.3	96.5	0.83	0.81	435	4.7	141	23102	0.6	1.9	146.2	7780	78
2000	AMI 560L8A B	10089	743	96.3	96.6	0.84	0.83	473	4.6	135	25698	0.6	1.8	159.8	8160	78
2240	AMI 560L8A B	10090	744	96.4	96.7	0.83	0.81	540	4.5	164	28751	0.6	1.8	167.1	8370	78
2500	AMI 560L8A B	10091	744	96.5	96.7	0.84	0.82	594	5.0	184	32075	0.7	1.9	201.0	9240	78
2900	AMI 560L8A B	10092	746	96.8	96.8	0.82	0.79	701	5.7	259	37144	0.8	2.2	231.1	10050	78
3150	AMI 630L8A B	10093	744	96.6	96.8	0.85	0.85	736	4.8	190	40433	0.7	1.8	315.0	11690	79
3550	AMI 630L8A B	10094	745	96.8	97.0	0.86	0.85	824	5.0	218	45519	0.7	1.9	353.5	12440	79
4000	AMI 630L8A B	10095	746	97.0	97.1	0.85	0.84	929	5.3	255	51236	0.7	2.0	403.8	13430	79
4200	AMI 630L8A B	10096	746	97.0	97.2	0.86	0.85	970	5.4	264	53783	0.7	2.0	440.4	14160	79

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				3000 V 50 Hz												
250	AMI 400L10A	10097	590	93,4	93,7	0,76	0,72	67	4,0	31	4043	0,7	1,7	19,0	2920	76
280	AMI 400L10A	10098	590	93,6	93,9	0,77	0,72	75	3,9	33	4529	0,7	1,7	20,4	3010	76
315	AMI 400L10A	10099	591	93,7	94,0	0,77	0,72	84	4,0	38	5094	0,7	1,7	21,9	3110	76
355	AMI 400L10A	10100	592	94,0	94,1	0,76	0,70	96	4,4	47	5730	0,8	1,9	24,7	3280	76
400	AMI 400L10A	10101	592	94,2	94,2	0,75	0,70	109	4,6	54	6451	0,8	1,9	27,6	3470	76
450	AMI 450L10A	10102	591	94,4	94,9	0,82	0,80	111	4,2	40	7268	0,7	1,7	40,0	3920	76
500	AMI 450L10A	10103	591	94,6	95,1	0,82	0,79	123	4,3	45	8074	0,7	1,7	42,7	4040	76
560	AMI 450L10A	10104	592	94,7	95,2	0,82	0,79	139	4,4	52	9038	0,8	1,8	45,4	4160	76
630	AMI 450L10A	10105	592	94,9	95,3	0,83	0,80	155	4,4	56	10167	0,8	1,8	50,8	4400	76
710	AMI 450L10A	10106	592	95,1	95,4	0,82	0,79	174	4,6	66	11451	0,8	1,8	56,2	4640	76
800	AMI 500L10A	10107	593	95,5	95,8	0,84	0,81	193	4,6	67	12882	0,7	1,8	75,7	5340	76
900	AMI 500L10A	10108	593	95,6	96,0	0,84	0,81	216	4,7	75	14485	0,7	1,9	84,7	5640	76
1000	AMI 500L10A	10109	594	95,8	96,0	0,83	0,79	243	5,1	93	16076	0,8	2,0	93,5	5920	76
1150	AMI 500L10A	10110	595	96,0	96,1	0,82	0,78	281	5,5	116	18470	0,8	2,2	107,0	6370	76
1250	AMI 560L10A B	10112	593	95,8	96,1	0,84	0,82	299	4,9	98	20133	0,8	2,1	159,8	7710	75
1400	AMI 560L10A B	10113	593	95,8	96,1	0,84	0,82	334	4,8	105	22559	0,8	2,0	167,8	7890	75
1600	AMI 560L10A B	10114	593	96,0	96,3	0,85	0,83	378	4,8	119	25762	0,7	2,0	184,2	8290	75
1800	AMI 560L10A B	10115	594	96,2	96,5	0,84	0,82	427	5,1	145	28945	0,8	2,2	200,6	8660	75
2000	AMI 560L10A B	10116	595	96,4	96,7	0,85	0,83	472	4,8	148	32111	0,7	1,9	226,6	9270	75
2300	AMI 560L10A B	10117	596	96,6	96,8	0,83	0,80	552	5,7	208	36874	0,9	2,3	259,1	10030	75
2500	AMI 630L10A B	10118	595	96,6	96,8	0,85	0,83	586	5,4	187	40123	0,8	2,1	376,9	11910	76
2800	AMI 630L10A B	10119	595	96,7	96,9	0,85	0,83	653	5,4	203	44933	0,8	2,1	419,7	12640	76
3000	AMI 630L10A B	10120	596	96,8	97,0	0,85	0,84	698	5,5	211	48105	0,9	2,0	450,5	13130	76
3300	AMI 630L10A B	10121	597	96,9	97,1	0,85	0,82	774	5,7	253	52819	0,8	2,0	512,8	14050	76

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
500 r/min = 12 poles				3000 V 50 Hz												
160	AMI 400L12A	10122	493	92.4	92.3	0.72	0.66	47	3.8	25	3099	0.7	1.7	19.3	2920	76
180	AMI 400L12A	10123	492	92.3	92.2	0.70	0.64	53	3.8	29	3492	0.8	1.8	19.1	2920	76
200	AMI 400L12A	10124	492	92.5	92.4	0.71	0.65	59	3.8	32	3879	0.8	1.8	20.5	3010	76
224	AMI 400L12A	10125	492	92.7	92.6	0.71	0.65	66	3.9	36	4343	0.8	1.8	21.9	3110	76
250	AMI 400L12A	10126	492	92.9	92.8	0.72	0.66	72	3.8	37	4848	0.8	1.7	24.8	3300	76
290	AMI 400L12A	10127	492	93.1	93.0	0.73	0.67	83	3.8	42	5624	0.8	1.7	27.7	3490	76
315	AMI 450L12A	10128	493	94.1	94.1	0.74	0.68	87	4.4	45	6099	0.9	1.9	39.7	3900	76
355	AMI 450L12A	10129	493	94.0	94.2	0.76	0.71	96	4.1	45	6882	0.8	1.8	42.3	4000	76
400	AMI 450L12A	10130	493	94.1	94.4	0.77	0.72	106	4.0	48	7752	0.7	1.7	45.2	4130	76
450	AMI 450L12A	10131	493	94.2	94.5	0.75	0.70	122	4.2	59	8721	0.8	1.8	47.7	4250	76
500	AMI 450L12A	10132	493	94.4	94.7	0.77	0.73	132	4.0	59	9687	0.7	1.7	53.3	4490	76
530	AMI 450L12A	10133	493	94.6	94.8	0.76	0.71	141	4.2	66	10260	0.8	1.8	56.0	4630	76
560	AMI 500L12A	10134	493	94.8	95.1	0.78	0.74	146	4.0	64	10839	0.6	1.8	70.7	5170	76
630	AMI 500L12A	10135	494	95.0	95.2	0.78	0.74	163	4.2	72	12186	0.6	1.9	79.6	5460	76
710	AMI 500L12A	10136	494	95.1	95.3	0.78	0.73	184	4.5	84	13734	0.7	1.9	88.0	5760	76
800	AMI 500L12A	10137	494	95.3	95.5	0.79	0.75	206	4.3	87	15458	0.7	1.8	97.8	6070	76
850	AMI 500L12A	10138	494	95.3	95.4	0.78	0.74	219	4.6	98	16435	0.7	1.9	105.9	6370	76
1000	AMI 560L12A B	10139	493	95.4	96.0	0.83	0.80	244	4.1	87	19371	0.6	1.9	160.8	7680	74
1120	AMI 560L12A B	10140	493	95.6	96.0	0.81	0.77	278	4.3	111	21682	0.6	2.0	160.8	7700	74
1250	AMI 560L12A B	10141	493	95.7	96.2	0.81	0.78	309	4.4	121	24191	0.6	2.0	176.9	8080	74
1400	AMI 560L12A B	10142	495	96.0	96.4	0.80	0.76	350	4.6	146	27033	0.7	2.1	194.1	8470	74
1600	AMI 560L12A B	10143	495	96.2	96.6	0.81	0.78	394	4.4	146	30865	0.7	1.9	227.1	9240	74
1800	AMI 560L12A B	10144	496	96.5	96.7	0.79	0.74	454	4.9	202	34649	0.7	2.1	262.1	10000	74
2000	AMI 630L12A B	10145	495	96.3	96.8	0.84	0.82	477	4.6	153	38566	0.7	1.9	351.9	11390	75
2240	AMI 630L12A B	10146	496	96.5	96.9	0.84	0.82	529	4.8	168	43165	0.7	1.9	424.3	12570	75
2500	AMI 630L12A B	10147	496	96.7	96.9	0.83	0.80	600	5.5	224	48135	0.9	2.2	478.5	13520	75
2650	AMI 630L12A B	10148	496	96.8	97.0	0.82	0.79	639	5.7	251	50969	0.9	2.3	510.5	14000	75

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				6000 V 50 Hz												
630	AMI 400L2A	10149	2975	94.9	94.8	0.87	0.84	74	5.6	22	2022	0.6	2.4	7.3	3000	85
710	AMI 400L2A	10150	2972	94.9	95.0	0.87	0.85	83	5.0	22	2282	0.5	2.1	7.3	3000	85
800	AMI 400L2A	10151	2971	95.1	95.3	0.88	0.87	92	5.0	22	2571	0.5	2.1	7.7	3110	85
900	AMI 400L2A	10152	2976	95.6	95.6	0.88	0.86	103	5.9	28	2888	0.7	2.5	8.5	3290	85
1000	AMI 400L2A	10153	2975	95.8	95.8	0.88	0.86	115	5.7	30	3210	0.7	2.4	9.2	3460	85
1150	AMI 400L2A	10155	2984	96.3	96.3	0.87	0.86	132	5.8	33	3680	0.6	2.4	12.4	3730	85
1250	AMI 450L2A	10156	2977	95.7	95.8	0.88	0.87	143	4.8	35	4009	0.4	2.1	11.2	4160	86
1400	AMI 450L2A	10157	2979	96.1	96.1	0.88	0.87	159	5.3	40	4487	0.5	2.2	12.3	4380	86
1600	AMI 450L2A	10158	2980	96.3	96.3	0.88	0.87	181	5.6	46	5128	0.6	2.4	13.9	4680	86
1700	AMI 450L2A	10159	2981	96.4	96.4	0.86	0.84	198	5.6	56	5446	0.6	2.4	14.4	4780	86
1800	AMI 450L2A	10160	2988	96.7	96.7	0.87	0.85	205	5.9	58	5752	0.5	2.4	18.6	4930	86
1800	AMI 500L2A	10161	2982	96.2	96.2	0.89	0.88	202	5.3	52	5764	0.5	2.3	21.1	5350	87
2000	AMI 500L2A	10162	2982	96.4	96.4	0.89	0.88	224	5.3	57	6404	0.5	2.3	22.4	5530	87
2240	AMI 500L2A	10163	2982	96.5	96.6	0.90	0.90	247	5.3	54	7174	0.5	2.2	25.0	5910	87
2360	AMI 500L2A	10164	2983	96.7	96.7	0.89	0.88	264	5.4	65	7554	0.5	2.3	26.2	6090	87
2600	AMI 500L2A	10165	2984	96.8	96.9	0.89	0.88	290	5.7	72	8320	0.5	2.4	28.5	6430	87
2700	AMI 500L2A	10166	2989	97.0	97.0	0.90	0.89	298	5.8	70	8626	0.4	2.4	38.0	6660	87
2900	AMI 560L2A B	10167	2979	96.5	96.6	0.90	0.90	321	4.9	65	9297	0.4	2.4	38.8	8850	80
3300	AMI 560L2A B	10168	2981	96.7	96.8	0.91	0.90	363	5.3	74	10572	0.4	2.5	42.1	9270	80
3700	AMI 560L2A B	10169	2984	96.9	97.0	0.91	0.90	405	5.6	82	11843	0.5	2.7	46.9	9900	80
4200	AMI 560L2A B	10170	2984	97.1	97.1	0.91	0.91	456	5.8	86	13443	0.5	2.7	52.2	10560	80
4550	AMI 560L2A B	10171	2988	97.3	97.3	0.91	0.90	495	5.9	102	14543	0.4	2.7	67.6	10790	80
4800	AMI 630L2A B	10172	2983	96.7	96.6	0.91	0.90	526	5.6	99	15365	0.4	2.7	89.1	12380	81
5200	AMI 630L2A B	10173	2983	96.8	96.8	0.92	0.92	560	5.8	75	16644	0.5	2.7	98.6	13210	81
5600	AMI 630L2A B	10174	2984	96.8	96.7	0.90	0.90	615	5.9	116	17920	0.5	2.8	108.7	13940	81
6200	AMI 630L2A B	10175	2990	97.1	97.1	0.91	0.91	672	5.8	117	19800	0.4	2.6	141.2	14360	81

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				6000 V 50 Hz												
630	AMI 400L4A	10176	1486	94.4	94.6	0.87	0.85	73	5.1	22	4049	0.6	2.1	15.6	2960	79
710	AMI 400L4A	10177	1485	94.6	94.9	0.89	0.87	82	5.0	22	4565	0.6	2.0	16.6	3060	79
800	AMI 400L4A	10178	1486	95.2	95.2	0.86	0.83	94	5.9	32	5140	0.8	2.4	17.5	3170	79
900	AMI 400L4A	10179	1487	95.4	95.4	0.86	0.83	106	6.0	37	5781	0.9	2.4	18.5	3270	79
1000	AMI 400L4A	10180	1486	95.5	95.7	0.87	0.85	116	5.5	36	6427	0.7	2.2	20.3	3460	79
1100	AMI 400L4A	10181	1487	95.7	95.8	0.85	0.81	130	5.9	47	7064	0.8	2.4	21.3	3560	79
1120	AMI 450L4A	10182	1488	95.3	95.4	0.88	0.87	128	5.3	35	7190	0.7	2.0	29.8	4020	81
1250	AMI 450L4A	10183	1488	95.5	95.6	0.88	0.86	144	5.5	42	8021	0.7	2.1	31.5	4140	81
1400	AMI 450L4A	10184	1489	95.8	95.9	0.86	0.84	163	5.9	52	8979	0.8	2.3	33.3	4290	81
1600	AMI 450L4A	10185	1488	96.0	96.1	0.89	0.87	180	5.7	49	10266	0.7	2.3	36.8	4550	81
1720	AMI 450L4A	10186	1490	96.2	96.2	0.84	0.81	204	6.0	75	11021	0.7	2.5	39.7	4780	81
1800	AMI 500L4A	10187	1491	95.9	96.0	0.90	0.88	201	5.7	51	11531	0.6	2.2	56.2	5480	82
2000	AMI 500L4A	10188	1491	96.1	96.2	0.89	0.88	224	5.9	58	12811	0.6	2.3	59.2	5640	82
2240	AMI 500L4A	10189	1490	96.2	96.3	0.89	0.87	252	5.9	68	14353	0.7	2.3	61.5	5810	82
2500	AMI 500L4A	10190	1492	96.5	96.6	0.88	0.87	282	5.9	79	15997	0.7	2.2	69.3	6160	82
2700	AMI 500L4A	10191	1493	96.6	96.7	0.87	0.85	310	5.9	95	17271	0.7	2.2	74.9	6480	82
3150	AMI 560L4A B	10192	1490	96.2	96.3	0.89	0.88	354	5.5	80	20186	0.6	2.4	108.5	8140	86
3550	AMI 560L4A B	10193	1491	96.4	96.6	0.89	0.88	398	5.6	92	22742	0.6	2.5	117.5	8560	86
4000	AMI 560L4A B	10194	1491	96.7	96.8	0.88	0.87	451	5.8	109	25615	0.7	2.6	131.1	9160	86
4500	AMI 560L4A B	10195	1491	96.8	96.9	0.90	0.90	496	5.8	100	28821	0.6	2.5	149.5	9940	86
5000	AMI 630L4A B	10196	1490	96.7	96.8	0.89	0.89	556	5.2	110	32051	0.6	2.3	197.2	11770	87
5600	AMI 630L4A B	10197	1491	96.9	97.0	0.90	0.90	620	5.4	121	35874	0.5	2.4	213.3	12290	87
6300	AMI 630L4A B	10198	1492	97.1	97.2	0.89	0.88	701	5.5	148	40330	0.6	2.4	228.9	12800	87
6900	AMI 630L4A B	10199	1492	97.2	97.3	0.90	0.89	762	5.5	151	44151	0.6	2.3	260.1	13780	87

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				6000 V 50 Hz												
450	AMI 400L6A	10200	988	94,5	94,7	0,84	0,81	55	4,7	19	4350	0,7	1,9	16,2	3040	78
500	AMI 400L6A	10201	989	94,5	94,6	0,83	0,79	61	5,4	24	4827	0,9	2,2	18,2	2990	78
560	AMI 400L6A	10202	989	94,7	94,8	0,84	0,81	68	5,3	25	5408	0,8	2,1	19,5	3080	78
630	AMI 400L6A	10203	989	94,8	95,0	0,85	0,82	76	5,2	27	6086	0,8	2,0	20,7	3170	78
750	AMI 400L6A	10204	991	95,2	95,2	0,79	0,74	95	5,8	44	7227	1,0	2,3	24,2	3460	78
800	AMI 450L6A	10205	991	95,3	95,4	0,84	0,81	96	5,6	35	7712	0,8	2,2	35,2	3920	79
900	AMI 450L6A	10206	991	95,5	95,6	0,84	0,81	108	5,7	39	8676	0,8	2,3	37,4	4040	79
1000	AMI 450L6A	10207	991	95,6	95,7	0,83	0,79	121	5,8	47	9635	0,9	2,3	39,6	4170	79
1120	AMI 450L6A	10208	991	95,8	95,9	0,84	0,80	134	5,8	50	10790	0,8	2,2	43,9	4410	79
1280	AMI 450L6A	10209	993	96,1	96,1	0,83	0,79	155	6,0	62	12314	0,8	2,5	49,3	4670	79
1400	AMI 500L6A	10210	992	95,9	96,1	0,87	0,84	162	5,7	52	13475	0,7	2,3	68,1	5450	79
1600	AMI 500L6A	10211	992	96,0	96,1	0,84	0,81	190	5,9	71	15397	0,8	2,3	73,9	5710	79
1800	AMI 500L6A	10212	993	96,2	96,3	0,86	0,84	208	5,9	67	17317	0,7	2,3	82,4	6020	79
2050	AMI 500L6A	10213	994	96,5	96,5	0,83	0,79	246	6,0	95	19691	0,8	2,4	90,8	6370	79
2240	AMI 560L6A B	10214	992	96,2	96,4	0,86	0,84	261	5,5	77	21553	0,7	2,3	131,6	7720	83
2550	AMI 560L6A B	10215	992	96,3	96,5	0,87	0,86	293	5,4	79	24538	0,7	2,3	143,7	8100	83
2800	AMI 560L6A B	10216	993	96,5	96,7	0,86	0,85	323	5,5	91	26933	0,7	2,2	155,2	8480	83
3150	AMI 560L6A B	10217	993	96,6	96,8	0,84	0,82	373	5,4	118	30283	0,7	2,2	172,9	9020	83
3350	AMI 560L6A B	10218	994	96,7	96,8	0,83	0,80	401	5,7	138	32189	0,7	2,3	184,8	9400	83
3700	AMI 560L6A B	10219	994	96,8	96,9	0,83	0,80	442	5,9	154	35543	0,7	2,4	202,8	9970	83
4150	AMI 630L6A B	10220	993	96,8	97,0	0,86	0,85	479	5,2	128	39890	0,6	2,2	250,2	11470	84
4500	AMI 630L6A B	10221	994	96,9	97,1	0,86	0,84	520	5,5	145	43237	0,7	2,4	269,0	11950	84
4750	AMI 630L6A B	10222	994	97,0	97,1	0,86	0,84	551	5,6	158	45617	0,7	2,3	295,9	12550	84
5150	AMI 630L6A B	10223	995	97,1	97,2	0,83	0,81	613	5,5	200	49436	0,6	2,2	321,4	13270	84
5600	AMI 630L6A B	10224	995	97,2	97,3	0,85	0,82	655	5,7	211	53740	0,6	2,5	344,1	13810	84

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
750 r/min = 8 poles				6000 V 50 Hz												
280	AMI 400L8A	10225	742	94.0	94.3	0.82	0.78	35	5.1	14	3604	0.8	2.1	19.3	2870	77
315	AMI 400L8A	10226	742	94.1	94.3	0.81	0.76	40	5.2	17	4054	0.8	2.1	19.3	2880	77
355	AMI 400L8A	10227	741	94.2	94.6	0.83	0.79	44	4.9	17	4572	0.8	1.9	20.8	2970	77
400	AMI 400L8A	10228	742	94.3	94.6	0.81	0.76	50	5.1	22	5150	0.8	2.0	20.8	2970	77
450	AMI 400L8A	10229	741	94.4	94.8	0.82	0.78	56	5.0	23	5796	0.8	2.0	22.2	3070	77
530	AMI 400L8A	10230	742	94.8	95.1	0.83	0.80	65	5.0	25	6825	0.8	1.9	26.6	3340	77
560	AMI 450L8A	10231	741	94.8	95.1	0.84	0.81	67	5.2	25	7220	0.8	2.1	39.7	3880	77
630	AMI 450L8A	10232	743	95.2	95.3	0.80	0.75	80	5.5	37	8096	0.8	2.3	40.2	3890	77
710	AMI 450L8A	10233	743	95.3	95.4	0.79	0.74	90	5.7	43	9122	0.9	2.4	43.0	4010	77
800	AMI 450L8A	10234	743	95.5	95.6	0.81	0.76	100	5.4	45	10278	0.8	2.1	48.1	4250	77
900	AMI 450L8A	10235	742	95.6	95.8	0.84	0.81	108	5.6	40	11576	0.9	2.2	56.1	4600	77
1000	AMI 500L8A	10236	744	95.5	95.7	0.84	0.81	120	5.0	41	12835	0.7	1.9	76.2	5270	77
1120	AMI 500L8A	10237	744	95.7	95.8	0.84	0.82	134	5.2	46	14369	0.7	1.9	85.3	5580	77
1250	AMI 500L8A	10238	745	95.8	95.9	0.83	0.80	150	5.5	57	16028	0.8	2.1	94.3	5880	77
1400	AMI 500L8A	10239	745	96.0	96.0	0.82	0.77	172	5.9	72	17936	0.8	2.3	107.6	6330	77
1600	AMI 560L8A B	10240	744	96.2	96.4	0.85	0.82	189	5.0	60	20523	0.6	2.1	153.8	7900	78
1800	AMI 560L8A B	10241	745	96.3	96.5	0.84	0.82	214	5.1	70	23087	0.6	2.1	161.0	8090	78
2000	AMI 560L8A B	10242	745	96.4	96.6	0.84	0.82	237	5.0	74	25635	0.6	2.0	176.2	8480	78
2240	AMI 560L8A B	10243	745	96.5	96.7	0.84	0.82	265	5.0	83	28708	0.6	2.0	190.6	8870	78
2500	AMI 560L8A B	10244	745	96.6	96.8	0.84	0.81	297	5.3	99	32029	0.7	2.1	204.9	9260	78
2750	AMI 560L8A B	10245	746	96.7	96.9	0.85	0.82	323	5.4	104	35223	0.7	2.1	233.7	10020	78
3150	AMI 630L8A B	10246	745	96.7	96.8	0.85	0.83	370	5.3	109	40351	0.7	2.0	330.6	11840	79
3500	AMI 630L8A B	10247	746	96.8	97.0	0.86	0.84	407	5.4	116	44820	0.7	2.0	379.4	12810	79
3900	AMI 630L8A B	10248	746	96.9	97.0	0.86	0.84	451	5.8	132	49918	0.8	2.1	440.4	14010	79

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				6000 V 50 Hz												
200	AMI 400L10A	10249	592	92.9	92.8	0.70	0.63	30	4.0	17	3225	0.6	1.9	16.1	3010	76
224	AMI 400L10A	10250	592	93.0	92.9	0.69	0.62	34	3.9	20	3614	0.6	1.9	16.1	3010	76
250	AMI 400L10A	10251	593	93.2	93.1	0.72	0.66	36	4.4	20	4029	0.7	2.0	19.5	3050	76
280	AMI 400L10A	10252	592	93.3	93.4	0.74	0.68	39	4.2	20	4517	0.7	1.9	20.7	3150	76
315	AMI 400L10A	10253	594	93.7	93.6	0.74	0.68	44	4.7	23	5068	0.8	2.0	25.0	3250	76
355	AMI 400L10A	10254	593	93.8	93.8	0.75	0.69	49	4.6	25	5715	0.8	1.9	26.4	3340	76
400	AMI 450L10A	10255	592	94.0	94.4	0.82	0.78	50	4.5	20	6457	0.8	1.8	39.8	3860	76
450	AMI 450L10A	10256	592	94.2	94.6	0.82	0.78	56	4.6	22	7264	0.8	1.8	42.5	3980	76
500	AMI 450L10A	10257	592	94.4	94.7	0.81	0.78	63	4.7	25	8066	0.9	1.9	45.2	4090	76
560	AMI 450L10A	10258	592	94.5	94.9	0.82	0.78	70	4.8	27	9033	0.9	1.9	50.5	4330	76
650	AMI 450L10A	10259	593	94.9	95.1	0.80	0.75	82	5.2	37	10464	1.0	2.1	53.5	4460	76
710	AMI 500L10A	10260	594	95.2	95.5	0.83	0.80	86	5.0	32	11423	0.8	1.9	75.4	5270	76
800	AMI 500L10A	10261	594	95.1	95.5	0.84	0.81	97	4.8	35	12871	0.7	1.9	80.2	5390	76
900	AMI 500L10A	10262	594	95.4	95.7	0.83	0.80	109	5.1	41	14469	0.8	2.0	89.2	5690	76
1000	AMI 500L10A	10263	595	95.7	95.9	0.82	0.79	122	5.0	46	16056	0.8	1.9	94.4	5880	76
1100	AMI 500L10A	10264	595	95.8	95.9	0.81	0.77	136	5.6	58	17640	0.9	2.1	107.9	6300	76
1250	AMI 560L10A B	10265	593	95.6	96.0	0.85	0.82	148	5.2	51	20116	0.8	2.3	160.6	7630	75
1400	AMI 560L10A B	10266	593	95.7	96.1	0.85	0.83	164	5.0	52	22527	0.7	2.1	177.1	8010	75
1600	AMI 560L10A B	10267	593	95.9	96.2	0.86	0.84	187	5.2	57	25755	0.8	2.2	208.3	8760	75
1800	AMI 560L10A B	10268	595	96.1	96.3	0.84	0.81	214	5.5	74	28884	0.9	2.1	233.1	9250	75
2050	AMI 560L10A B	10269	596	96.3	96.4	0.82	0.78	249	5.7	98	32867	0.9	2.2	256.3	9820	75
2240	AMI 630L10A B	10270	595	96.4	96.6	0.85	0.83	262	5.5	83	35956	0.9	2.1	349.2	11340	76
2500	AMI 630L10A B	10271	595	96.5	96.7	0.85	0.83	292	5.4	92	40117	0.8	2.1	391.2	12050	76
2800	AMI 630L10A B	10272	596	96.7	96.8	0.84	0.81	333	5.7	119	44833	0.8	2.1	437.3	12730	76
3150	AMI 630L10A B	10273	597	96.9	97.0	0.82	0.79	381	5.7	147	50371	0.7	2.2	516.2	13980	76

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
500 r/min = 12 poles				6000 V 50 Hz												
180	AMI 400L12A	10274	494	91.4	90.9	0.65	0.57	29	3.9	19	3483	0.8	2.0	18.2	2960	76
200	AMI 400L12A	10275	492	91.6	91.3	0.68	0.62	31	3.7	18	3879	0.7	1.7	19.4	3050	76
224	AMI 400L12A	10276	492	91.7	91.7	0.70	0.64	33	3.5	18	4350	0.7	1.6	20.6	3140	76
245	AMI 400L12A	10277	493	92.2	92.0	0.71	0.65	36	4.0	20	4745	0.8	1.8	26.2	3320	76
280	AMI 450L12A	10278	493	93.5	93.7	0.76	0.71	38	4.3	19	5418	0.8	1.9	39.9	3850	76
315	AMI 450L12A	10279	493	93.6	93.8	0.77	0.72	42	4.2	20	6098	0.7	1.8	42.6	3960	76
355	AMI 450L12A	10280	493	93.7	94.0	0.77	0.72	47	4.1	22	6874	0.7	1.8	45.2	4080	76
400	AMI 450L12A	10281	493	93.9	94.1	0.77	0.72	53	4.2	25	7744	0.7	1.8	47.9	4200	76
450	AMI 450L12A	10282	494	93.9	94.0	0.75	0.69	61	4.5	31	8700	0.8	1.9	53.3	4410	76
500	AMI 500L12A	10283	493	94.5	94.7	0.78	0.74	65	4.3	29	9677	0.7	1.9	70.2	5100	76
560	AMI 500L12A	10284	494	94.6	94.8	0.78	0.73	73	4.4	34	10833	0.7	1.9	74.6	5250	76
630	AMI 500L12A	10285	494	94.8	95.0	0.78	0.74	82	4.4	37	12187	0.7	1.9	83.5	5550	76
710	AMI 500L12A	10286	494	94.9	95.1	0.78	0.73	92	4.6	43	13726	0.7	2.0	92.5	5850	76
800	AMI 500L12A	10287	494	95.1	95.2	0.78	0.73	104	4.8	49	15456	0.8	2.0	105.9	6290	76
900	AMI 560L12A B	10288	493	95.1	95.5	0.82	0.78	111	4.6	44	17422	0.7	2.1	159.7	7550	74
1000	AMI 560L12A B	10289	494	95.3	95.7	0.81	0.77	125	4.9	53	19341	0.8	2.2	167.8	7750	74
1120	AMI 560L12A B	10290	494	95.5	95.9	0.82	0.78	137	4.8	54	21663	0.7	2.2	191.9	8340	74
1250	AMI 560L12A B	10291	494	95.7	96.0	0.81	0.76	155	5.2	67	24149	0.8	2.4	208.0	8680	74
1400	AMI 560L12A B	10292	495	95.8	96.1	0.80	0.75	175	5.4	78	27029	0.9	2.5	232.2	9220	74
1600	AMI 560L12A B	10293	495	95.9	96.2	0.81	0.76	199	5.4	87	30891	0.9	2.4	256.3	9810	74
1800	AMI 630L12A B	10294	495	96.2	96.5	0.83	0.80	218	5.2	80	34696	0.9	2.1	335.1	11030	75
2000	AMI 630L12A B	10295	496	96.3	96.6	0.83	0.80	241	5.3	88	38537	0.9	2.1	378.2	11730	75
2240	AMI 630L12A B	10296	496	96.5	96.7	0.83	0.79	270	5.6	105	43097	0.9	2.3	438.8	12680	75
2500	AMI 630L12A B	10297	497	96.7	96.8	0.81	0.77	306	5.6	128	48045	0.8	2.4	514.8	13860	75

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				10000 V 50 Hz												
630	AMI 450L2A	10298	2973	93.5	93.4	0.87	0.85	45	4.9	13	2023	0.5	2.2	9.9	3710	86
710	AMI 450L2A	10299	2973	93.8	93.7	0.86	0.84	51	4.9	16	2281	0.5	2.2	9.9	3720	86
800	AMI 450L2A	10300	2975	94.2	94.2	0.88	0.86	56	4.7	15	2568	0.4	2.0	10.5	3860	86
900	AMI 450L2A	10301	2978	94.6	94.6	0.86	0.84	63	5.2	19	2886	0.5	2.2	11.0	3950	86
1000	AMI 450L2A	10302	2980	95.1	95.0	0.88	0.85	69	5.7	20	3205	0.6	2.5	12.4	4230	86
1120	AMI 450L2A	10303	2980	95.6	95.5	0.88	0.86	77	5.7	21	3588	0.6	2.4	12.4	4320	86
1250	AMI 450L2A	10304	2982	95.8	95.8	0.89	0.87	85	5.8	22	4003	0.6	2.4	13.1	4460	86
1280	AMI 450L2A	10305	2989	96.0	96.0	0.89	0.87	87	5.8	22	4090	0.4	2.4	17.6	4610	86
1400	AMI 500L2A	10306	2980	95.6	95.5	0.89	0.88	95	5.4	25	4486	0.5	2.4	19.6	5010	87
1600	AMI 500L2A	10307	2981	95.9	95.8	0.90	0.88	108	5.4	27	5125	0.5	2.3	20.8	5190	87
1800	AMI 500L2A	10308	2982	96.1	96.1	0.90	0.88	121	5.6	31	5765	0.5	2.4	22.1	5380	87
2000	AMI 500L2A	10309	2982	96.3	96.3	0.90	0.89	132	5.7	31	6404	0.5	2.4	24.7	5750	87
2150	AMI 500L2A	10310	2984	96.5	96.4	0.88	0.86	146	5.8	43	6880	0.5	2.5	25.3	5880	87
2200	AMI 500L2A	10311	2990	96.7	96.6	0.88	0.86	150	5.8	43	7027	0.4	2.4	33.2	6070	87
2500	AMI 560L2A B	10312	2982	96.3	96.3	0.90	0.89	167	5.6	39	8007	0.5	2.7	38.6	8680	80
2800	AMI 560L2A B	10313	2982	96.5	96.5	0.90	0.89	186	5.7	41	8967	0.5	2.7	42.1	9120	80
3150	AMI 560L2A B	10314	2981	96.7	96.7	0.91	0.90	207	5.7	41	10089	0.5	2.7	45.8	9530	80
3550	AMI 560L2A B	10315	2984	96.8	96.8	0.91	0.90	234	5.9	48	11361	0.5	2.7	50.9	10130	80
4000	AMI 560L2A B	10317	2987	97.1	97.1	0.91	0.90	263	5.9	57	12787	0.4	2.8	65.2	10420	80
4400	AMI 630L2A B	10318	2984	96.5	96.4	0.92	0.93	285	5.8	40	14080	0.5	2.7	95.3	12580	81
4800	AMI 630L2A B	10319	2985	96.6	96.5	0.92	0.92	311	5.8	45	15358	0.5	2.7	104.5	13350	81
5150	AMI 630L2A B	10320	2989	96.8	96.7	0.93	0.93	331	5.9	44	16451	0.4	2.6	135.9	13760	81
1500 r/min = 4 poles				10000 V 50 Hz												
800	AMI 450L4A	10321	1486	94.5	94.4	0.86	0.83	57	5.4	20	5141	0.6	2.2	24.1	3920	81
900	AMI 450L4A	10322	1484	94.5	94.5	0.87	0.85	63	5.0	19	5791	0.6	2.1	24.2	3920	81
1000	AMI 450L4A	10323	1487	95.0	95.0	0.85	0.82	71	5.5	26	6422	0.6	2.3	24.6	3950	81
1120	AMI 450L4A	10324	1486	95.1	95.2	0.86	0.84	79	5.3	26	7195	0.6	2.3	25.9	4070	81
1250	AMI 450L4A	10325	1486	95.3	95.4	0.87	0.85	87	5.3	27	8032	0.6	2.2	27.3	4200	81
1400	AMI 450L4A	10326	1487	95.6	95.7	0.87	0.84	98	5.8	33	8988	0.7	2.5	30.0	4450	81
1600	AMI 500L4A	10327	1489	95.4	95.5	0.88	0.87	110	5.5	30	10261	0.6	2.2	54.7	5400	82
1800	AMI 500L4A	10328	1491	95.7	95.8	0.88	0.86	123	5.6	35	11528	0.6	2.2	61.3	5710	82
2100	AMI 500L4A	10329	1493	96.1	96.1	0.88	0.86	144	5.9	42	13432	0.6	2.2	69.2	6050	82
2240	AMI 560L4A B	10330	1488	95.7	95.7	0.90	0.90	149	5.4	31	14372	0.6	2.5	102.5	7900	86
2500	AMI 560L4A B	10331	1490	96.0	95.9	0.88	0.87	171	5.6	42	16021	0.6	2.5	106.7	8100	86
2800	AMI 560L4A B	10332	1490	96.2	96.2	0.89	0.88	190	5.6	45	17942	0.6	2.4	115.6	8510	86
3150	AMI 560L4A B	10333	1490	96.2	96.3	0.89	0.88	212	5.7	49	20184	0.7	2.5	124.7	8810	86
3550	AMI 560L4A B	10334	1491	96.4	96.5	0.87	0.86	244	5.6	63	22741	0.7	2.5	133.6	9230	86
3900	AMI 560L4A B	10335	1491	96.6	96.6	0.85	0.83	274	5.9	81	24971	0.7	2.7	142.2	9610	86
4500	AMI 630L4A B	10336	1491	96.6	96.6	0.89	0.89	301	5.6	64	28816	0.6	2.5	197.4	11570	87
5000	AMI 630L4A B	10337	1491	96.7	96.8	0.90	0.89	333	5.7	70	32014	0.6	2.5	212.1	12070	87
5400	AMI 630L4A B	10338	1492	96.8	96.9	0.89	0.88	363	5.8	83	34562	0.6	2.6	225.8	12570	87
5900	AMI 630L4A B	10339	1492	97.0	97.0	0.88	0.87	400	5.8	95	37751	0.6	2.5	246.4	13300	87

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				10000 V 50 Hz												
560	AMI 450L6A	10340	989	94.6	94.5	0.82	0.78	42	5.3	17	5405	0.9	2.1	30.0	4010	79
630	AMI 450L6A	10341	989	94.7	94.7	0.84	0.80	46	5.3	17	6082	0.8	2.1	30.3	4010	79
710	AMI 450L6A	10342	989	94.8	94.9	0.85	0.82	51	4.9	18	6855	0.7	2.0	30.5	4010	79
800	AMI 450L6A	10343	989	94.7	95.1	0.85	0.83	57	4.4	18	7726	0.6	1.8	30.7	4020	79
900	AMI 450L6A	10344	990	95.1	95.4	0.84	0.81	65	4.7	23	8677	0.6	1.9	32.8	4150	79
980	AMI 450L6A	10345	992	95.4	95.5	0.82	0.77	73	5.3	30	9437	0.7	2.2	34.6	4280	79
1120	AMI 500L6A	10346	994	95.4	95.5	0.86	0.83	79	5.5	27	10763	0.6	2.2	64.8	5230	79
1250	AMI 500L6A	10347	994	95.6	95.7	0.85	0.82	89	5.6	32	12011	0.6	2.2	68.4	5380	79
1400	AMI 500L6A	10348	994	95.7	95.8	0.83	0.79	101	5.8	40	13448	0.7	2.3	72.0	5530	79
1500	AMI 500L6A	10349	994	95.9	95.9	0.81	0.77	111	5.9	48	14403	0.7	2.3	75.5	5690	79
1750	AMI 560L6A B	10350	992	95.7	95.9	0.87	0.85	121	5.5	35	16839	0.7	2.3	129.3	7610	83
2000	AMI 560L6A B	10351	992	95.9	96.1	0.88	0.86	137	5.5	38	19244	0.7	2.3	141.3	7980	83
2240	AMI 560L6A B	10352	993	96.2	96.3	0.87	0.85	155	5.7	46	21542	0.8	2.4	152.9	8360	83
2500	AMI 560L6A B	10353	994	96.2	96.4	0.89	0.88	169	5.6	42	24023	0.7	2.1	173.7	8870	83
2850	AMI 560L6A B	10354	995	96.5	96.6	0.86	0.83	199	5.8	65	27347	0.6	2.3	187.9	9280	83
3150	AMI 630L6A B	10355	993	96.5	96.6	0.86	0.84	219	5.7	66	30281	0.7	2.5	236.0	11040	84
3550	AMI 630L6A B	10356	993	96.6	96.7	0.87	0.85	244	5.7	68	34131	0.7	2.5	255.1	11520	84
4000	AMI 630L6A B	10357	993	96.7	96.9	0.88	0.87	270	5.6	66	38467	0.7	2.4	283.1	12230	84
4500	AMI 630L6A B	10358	994	96.9	97.0	0.87	0.86	307	5.8	82	43215	0.7	2.4	305.0	12730	84
4900	AMI 630L6A B	10359	995	97.0	97.1	0.86	0.83	341	5.8	105	47025	0.6	2.5	324.6	13220	84
750 r/min = 8 poles				10000 V 50 Hz												
630	AMI 500L8A	10360	743	94.5	94.4	0.83	0.78	46	5.5	19	8095	0.7	2.2	72.5	5160	77
710	AMI 500L8A	10361	742	94.5	94.6	0.85	0.81	51	5.5	19	9134	0.8	2.2	73.0	5160	77
800	AMI 500L8A	10362	743	94.7	94.9	0.85	0.82	58	5.4	20	10284	0.8	2.1	78.0	5320	77
900	AMI 500L8A	10363	743	94.8	95.0	0.85	0.82	64	5.5	22	11570	0.8	2.1	82.5	5470	77
1000	AMI 500L8A	10364	745	95.2	95.4	0.85	0.82	71	5.5	25	12825	0.8	2.0	92.8	5780	77
1100	AMI 500L8A	10365	745	95.4	95.5	0.84	0.81	79	5.8	29	14096	0.8	2.2	98.5	5940	77
1250	AMI 560L8A B	10366	744	95.7	95.8	0.85	0.83	89	5.0	29	16035	0.6	2.1	145.6	7600	78
1500	AMI 560L8A B	10367	744	95.8	96.0	0.85	0.83	107	4.8	34	19251	0.6	2.0	152.7	7790	78
1700	AMI 560L8A B	10368	744	95.9	96.1	0.83	0.81	123	5.0	42	21811	0.6	2.1	159.8	7980	78
1900	AMI 560L8A B	10369	744	96.1	96.2	0.83	0.81	137	5.2	47	24371	0.7	2.1	174.0	8360	78
2120	AMI 560L8A B	10370	745	96.2	96.4	0.84	0.82	151	5.3	51	27184	0.7	2.2	195.2	8920	78
2240	AMI 560L8A B	10371	745	96.3	96.3	0.83	0.79	163	5.9	63	28694	0.8	2.5	216.3	9410	78
2500	AMI 630L8A B	10372	746	96.5	96.6	0.85	0.83	176	5.4	56	32018	0.6	2.2	305.4	11310	79
2800	AMI 630L8A B	10373	746	96.6	96.6	0.84	0.82	199	5.5	67	35844	0.6	2.2	340.9	11940	79
3150	AMI 630L8A B	10374	746	96.6	96.7	0.86	0.84	219	5.5	66	40333	0.6	2.2	378.6	12650	79
3550	AMI 630L8A B	10375	746	96.8	96.8	0.83	0.80	255	5.7	93	45417	0.6	2.3	424.5	13600	79

# Modular induction motors, type AMI

## Technical data

IP55, IC611, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				10000 V 50 Hz												
530	AMI 500L10A	10376	593	93.9	94.2	0.83	0.79	39	5.2	16	8529	0.7	2.1	70.1	5000	76
600	AMI 500L10A	10377	595	94.1	94.4	0.81	0.76	45	5.3	20	9637	0.7	2.1	70.9	5020	76
650	AMI 500L10A	10378	595	94.4	94.6	0.82	0.77	49	5.3	21	10439	0.8	2.1	75.4	5170	76
710	AMI 500L10A	10379	595	94.6	94.8	0.81	0.76	54	5.3	24	11388	0.8	2.0	80.6	5330	76
770	AMI 500L10A	10380	595	94.7	95.0	0.83	0.78	57	5.4	23	12365	0.8	2.1	88.9	5600	76
900	AMI 560L10A B	10381	593	94.7	95.2	0.87	0.85	63	4.7	19	14502	0.6	2.1	160.4	7520	75
1000	AMI 560L10A B	10382	593	95.0	95.4	0.86	0.83	71	5.2	24	16098	0.7	2.2	160.4	7530	75
1120	AMI 560L10A B	10383	594	95.3	95.5	0.84	0.80	81	5.5	31	17993	0.8	2.3	160.7	7550	75
1250	AMI 560L10A B	10384	594	95.4	95.7	0.84	0.81	90	5.5	33	20081	0.8	2.3	176.8	7910	75
1400	AMI 560L10A B	10385	596	95.7	96.0	0.83	0.80	101	5.5	38	22448	0.8	2.2	194.1	8300	75
1600	AMI 560L10A B	10386	596	96.0	96.2	0.84	0.80	115	5.5	42	25633	0.8	2.2	219.9	8870	75
1700	AMI 560L10A B	10387	597	96.1	96.1	0.80	0.75	128	5.7	57	27213	0.7	2.4	236.0	9240	75
1800	AMI 630L10A B	10388	594	96.0	96.2	0.85	0.83	127	5.4	43	28915	0.8	2.2	344.1	11180	76
2000	AMI 630L10A B	10389	595	96.0	96.3	0.87	0.85	139	5.5	41	32093	0.8	2.1	391.5	11820	76
2240	AMI 630L10A B	10390	596	96.2	96.4	0.84	0.82	159	5.6	56	35902	0.8	2.2	416.2	12280	76
2600	AMI 630L10A B	10391	597	96.5	96.5	0.82	0.79	189	5.8	75	41621	0.7	2.3	476.4	13250	76
500 r/min = 12 poles				10000 V 50 Hz												
355	AMI 500L12A	10392	494	93.3	93.4	0.76	0.70	29	4.2	15	6857	0.6	2.0	60.8	5010	76
400	AMI 500L12A	10393	494	93.3	93.5	0.75	0.69	33	4.2	17	7727	0.6	2.0	60.8	5010	76
450	AMI 500L12A	10394	495	93.4	93.4	0.75	0.68	37	5.0	20	8683	0.8	2.2	74.7	5150	76
500	AMI 500L12A	10395	495	93.6	93.6	0.76	0.69	41	4.9	22	9650	0.8	2.2	79.2	5290	76
560	AMI 500L12A	10396	494	93.8	94.0	0.78	0.73	44	4.7	21	10818	0.7	2.0	88.1	5580	76
630	AMI 560L12A B	10397	493	93.9	94.7	0.84	0.82	46	4.1	15	12210	0.6	2.0	159.5	7490	74
710	AMI 560L12A B	10398	493	94.1	94.8	0.83	0.81	52	4.2	19	13752	0.6	2.0	159.5	7490	74
800	AMI 560L12A B	10399	493	94.3	94.9	0.82	0.79	59	4.5	23	15482	0.7	2.1	159.5	7500	74
900	AMI 560L12A B	10400	495	94.7	95.2	0.81	0.77	67	4.6	28	17374	0.7	2.1	169.0	7700	74
1000	AMI 560L12A B	10401	495	94.9	95.4	0.82	0.78	74	4.6	30	19303	0.6	2.1	185.2	8060	74
1120	AMI 560L12A B	10402	495	95.1	95.6	0.82	0.78	83	4.7	34	21611	0.7	2.1	201.5	8430	74
1250	AMI 560L12A B	10403	495	95.4	95.7	0.81	0.76	93	4.9	40	24095	0.7	2.3	226.5	8990	74
1400	AMI 630L12A B	10404	495	95.6	95.9	0.83	0.79	102	5.3	41	27018	0.8	2.3	329.8	10870	75
1600	AMI 630L12A B	10405	495	95.8	96.0	0.82	0.78	117	5.5	48	30864	0.8	2.4	372.3	11560	75
1800	AMI 630L12A B	10406	496	96.0	96.1	0.81	0.76	134	5.7	58	34653	0.8	2.3	430.2	12440	75
2000	AMI 630L12A B	10407	497	96.1	96.3	0.80	0.75	149	5.7	68	38464	0.7	2.6	472.1	13120	75

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				3000 V 50 Hz												
710	AMI 400L2W	10500	2972	95.7	95.9	0.86	0.84	166	5.0	44	2281	0.6	2.1	6.2	2880	82
800	AMI 400L2W	10501	2968	95.6	95.9	0.86	0.85	187	4.4	44	2574	0.5	1.9	6.2	2880	82
900	AMI 400L2W	10502	2964	95.4	95.9	0.86	0.86	210	3.9	44	2900	0.4	1.7	6.2	2880	82
1000	AMI 400L2W	10503	2964	95.5	96.1	0.87	0.87	231	4.0	44	3222	0.5	1.7	6.7	2990	82
1120	AMI 400L2W	10504	2967	95.8	96.3	0.87	0.87	259	4.2	54	3604	0.4	1.8	6.8	3060	82
1250	AMI 400L2W	10505	2968	96.0	96.5	0.88	0.89	284	4.2	52	4022	0.5	1.8	7.5	3230	82
1370	AMI 400L2W	10506	2970	96.2	96.7	0.89	0.89	309	4.5	57	4405	0.5	1.9	8.1	3370	82
1400	AMI 400L2W	10507	2977	96.4	96.8	0.89	0.89	315	4.6	55	4491	0.5	1.8	11.0	3490	82
1400	AMI 450L2W	10508	2974	96.3	96.6	0.88	0.87	318	4.3	70	4496	0.4	1.9	11.6	4050	83
1600	AMI 450L2W	10509	2963	96.0	96.5	0.87	0.88	367	3.7	68	5156	0.4	1.6	11.9	4060	83
1800	AMI 450L2W	10510	2972	96.4	96.8	0.87	0.87	412	4.2	90	5783	0.4	1.8	12.3	4180	83
2100	AMI 450L2W	10511	2974	96.6	97.0	0.88	0.87	475	4.5	105	6742	0.4	1.9	13.7	4470	83
2200	AMI 450L2W	10512	2983	96.9	97.2	0.89	0.89	490	4.7	104	7043	0.4	2.0	18.4	4630	83
2240	AMI 500L2W	10513	2966	96.1	96.6	0.89	0.88	507	4.0	104	7212	0.4	1.7	19.6	5250	84
2650	AMI 500L2W	10514	2972	96.6	96.9	0.90	0.90	590	4.1	112	8513	0.4	1.8	21.5	5380	84
3100	AMI 500L2W	10515	2977	96.9	97.3	0.90	0.90	681	4.6	128	9943	0.4	1.9	25.0	5960	84
3150	AMI 500L2W	10516	2984	97.1	97.4	0.90	0.90	691	4.7	126	10082	0.4	1.9	33.7	6160	84
3550	AMI 560L2W B	10517	2980	97.0	97.2	0.90	0.90	781	5.1	156	11377	0.4	2.4	38.9	8130	87
4000	AMI 560L2W B	10518	2978	97.0	97.3	0.91	0.91	875	4.7	150	12828	0.4	2.3	40.7	8380	87
4500	AMI 560L2W B	10519	2979	97.1	97.4	0.91	0.91	982	5.0	177	14426	0.4	2.4	44.4	8780	87
4900	AMI 560L2W B	10520	2980	97.2	97.5	0.92	0.92	1058	5.1	174	15702	0.5	2.4	47.6	9190	87
5400	AMI 560L2W B	10521	2981	97.3	97.5	0.91	0.91	1169	5.5	218	17296	0.5	2.6	51.3	9590	87
5800	AMI 560L2W B	10522	2987	97.5	97.7	0.92	0.92	1248	5.3	214	18542	0.4	2.4	69.0	9910	87
6200	AMI 630L2W B	10523	2981	97.0	97.2	0.91	0.91	1348	5.0	206	19863	0.4	2.4	91.0	11490	88
6900	AMI 630L2W B	10524	2982	97.3	97.4	0.92	0.91	1490	5.6	238	22095	0.5	2.7	93.5	11900	88
7500	AMI 630L2W B	10525	2983	97.3	97.4	0.91	0.91	1632	5.7	279	24009	0.5	2.7	107.8	12820	88
8000	AMI 630L2W B	10526	2987	97.4	97.5	0.92	0.92	1720	5.6	268	25573	0.4	2.6	138.9	13220	88

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				3000 V 50 Hz												
710	AMI 400L4W	10527	1484	95.3	95.6	0.85	0.82	169	4.8	57	4568	0.6	2.0	13.1	2770	79
800	AMI 400L4W	10528	1483	95.3	95.7	0.86	0.84	188	4.5	55	5150	0.6	1.9	14.1	2850	79
900	AMI 400L4W	10529	1484	95.5	95.9	0.86	0.85	210	4.8	62	5792	0.6	1.9	15.1	2940	79
1000	AMI 400L4W	10530	1484	95.6	96.0	0.87	0.85	232	4.9	66	6435	0.7	2.0	16.1	3040	79
1120	AMI 400L4W	10531	1484	95.8	96.2	0.87	0.85	260	5.0	75	7206	0.7	2.0	17.1	3150	79
1300	AMI 400L4W	10532	1483	95.9	96.3	0.88	0.87	296	4.8	73	8369	0.7	1.9	19.2	3350	79
1400	AMI 450L4W	10533	1485	95.8	96.2	0.88	0.88	321	4.3	71	9002	0.5	1.7	27.9	3870	80
1500	AMI 450L4W	10534	1487	96.0	96.4	0.88	0.87	343	4.7	84	9636	0.6	1.8	29.7	4000	80
1700	AMI 450L4W	10535	1487	96.2	96.5	0.87	0.86	392	5.0	106	10914	0.6	2.0	31.5	4130	80
1900	AMI 450L4W	10536	1488	96.3	96.6	0.87	0.86	435	5.4	118	12192	0.7	2.1	35.0	4360	80
2100	AMI 450L4W	10537	1488	96.4	96.7	0.87	0.86	481	5.4	131	13475	0.7	2.1	36.8	4490	80
2200	AMI 500L4W	10538	1487	96.1	96.5	0.88	0.88	499	4.4	106	14124	0.5	1.7	50.6	5140	81
2360	AMI 500L4W	10539	1488	96.2	96.6	0.89	0.88	533	4.6	115	15145	0.5	1.7	53.7	5300	81
2650	AMI 500L4W	10540	1488	96.3	96.7	0.88	0.88	599	4.7	131	17005	0.6	1.8	56.7	5460	81
2900	AMI 500L4W	10541	1489	96.5	96.9	0.89	0.89	646	4.9	135	18595	0.6	1.8	63.4	5790	81
3250	AMI 500L4W	10542	1490	96.7	97.0	0.90	0.90	719	5.0	145	20836	0.6	1.9	69.5	6130	81
3550	AMI 560L4W B	10543	1489	96.5	96.9	0.87	0.87	811	4.4	163	22773	0.5	1.9	96.3	7580	83
4100	AMI 560L4W B	10544	1489	96.7	97.1	0.89	0.90	917	4.5	154	26300	0.5	1.9	110.4	8150	83
4750	AMI 560L4W B	10545	1489	96.9	97.3	0.90	0.90	1054	4.8	176	30457	0.6	2.0	124.5	8760	83
5500	AMI 560L4W B	10546	1491	97.2	97.4	0.89	0.88	1227	5.7	265	35229	0.6	2.5	134.5	9180	83
6300	AMI 630L4W B	10547	1491	97.2	97.5	0.89	0.89	1405	4.9	255	40349	0.5	2.1	207.7	11860	84
7100	AMI 630L4W B	10548	1492	97.4	97.6	0.89	0.87	1584	5.8	366	45429	0.6	2.6	230.5	12620	84
8000	AMI 630L4W B	10549	1491	97.4	97.6	0.89	0.89	1771	5.3	351	51221	0.5	2.3	237.9	12850	84

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				3000 V 50 Hz												
500	AMI 400L6W	10550	987	94.9	95.3	0.85	0.82	120	4.6	40	4839	0.7	1.8	15.5	2780	77
560	AMI 400L6W	10551	988	95.2	95.4	0.84	0.81	135	4.9	49	5414	0.8	2.0	16.7	2880	77
630	AMI 400L6W	10552	988	95.1	95.3	0.81	0.77	158	5.0	65	6089	0.8	2.0	16.7	2860	77
710	AMI 400L6W	10553	988	95.1	95.5	0.82	0.78	175	4.9	68	6865	0.8	2.0	18.0	2960	77
800	AMI 400L6W	10554	988	95.2	95.6	0.82	0.79	197	4.9	74	7736	0.8	2.0	19.2	3060	77
900	AMI 400L6W	10555	988	95.3	95.7	0.82	0.78	222	4.9	86	8702	0.9	2.0	20.4	3150	77
980	AMI 400L6W	10556	988	95.5	95.8	0.83	0.80	237	5.0	85	9472	0.9	2.0	22.8	3340	77
1000	AMI 450L6W	10557	989	95.6	96.1	0.85	0.83	237	4.7	72	9656	0.6	1.9	33.2	3760	78
1120	AMI 450L6W	10558	989	95.7	96.2	0.85	0.83	265	4.7	81	10813	0.6	1.9	35.5	3890	78
1250	AMI 450L6W	10559	990	95.9	96.3	0.85	0.83	294	5.1	92	12059	0.7	2.0	40.0	4120	78
1400	AMI 450L6W	10560	990	96.0	96.4	0.85	0.83	330	5.1	102	13507	0.7	2.0	42.2	4240	78
1600	AMI 450L6W	10561	990	96.2	96.5	0.85	0.83	377	5.3	121	15431	0.8	2.1	46.7	4500	78
1800	AMI 500L6W	10562	991	96.2	96.6	0.88	0.87	410	4.9	104	17353	0.7	1.9	65.5	5290	79
2000	AMI 500L6W	10563	991	96.3	96.7	0.87	0.85	462	5.3	135	19267	0.8	2.0	69.1	5450	79
2240	AMI 500L6W	10564	991	96.3	96.8	0.88	0.87	508	5.0	128	21576	0.7	1.9	77.2	5730	79
2500	AMI 500L6W	10565	992	96.5	96.9	0.87	0.86	570	5.5	162	24060	0.8	2.1	84.6	6030	79
2700	AMI 500L6W	10566	992	96.6	96.9	0.87	0.85	618	5.7	180	25997	0.9	2.2	87.6	6200	79
3150	AMI 560L6W B	10567	992	96.6	97.0	0.88	0.87	716	5.0	164	30314	0.6	2.0	141.2	7840	80
3550	AMI 560L6W B	10568	992	96.8	97.2	0.88	0.87	804	5.4	190	34159	0.8	2.2	158.4	8430	80
4000	AMI 560L6W B	10569	992	96.9	97.2	0.88	0.87	905	5.3	210	38491	0.8	2.2	170.7	8820	80
4400	AMI 560L6W B	10570	993	97.0	97.3	0.88	0.88	988	5.4	219	42333	0.8	2.2	189.2	9400	80
5000	AMI 630L6W B	10571	993	97.1	97.4	0.87	0.86	1144	5.2	287	48077	0.7	2.2	258.6	11480	81
5600	AMI 630L6W B	10572	993	97.1	97.4	0.88	0.88	1260	5.1	275	53849	0.7	2.1	296.4	12400	81
6500	AMI 630L6W B	10573	993	97.2	97.5	0.88	0.88	1456	5.1	303	62503	0.7	2.1	334.2	13360	81

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
750 r/min = 8 poles				3000 V 50 Hz												
315	AMI 400L8W	10574	742	94.9	95.0	0.80	0.76	79	5.1	35	4054	0.8	2.1	17.8	2750	75
355	AMI 400L8W	10575	741	94.7	95.1	0.82	0.78	88	4.6	35	4576	0.7	1.8	17.8	2750	75
400	AMI 400L8W	10576	740	94.5	94.9	0.81	0.77	101	4.5	41	5159	0.7	1.8	17.8	2750	75
450	AMI 400L8W	10577	740	94.8	95.2	0.82	0.78	112	4.5	44	5803	0.7	1.8	19.2	2850	75
500	AMI 400L8W	10578	740	94.9	95.3	0.82	0.79	123	4.5	46	6450	0.7	1.7	20.7	2940	75
560	AMI 400L8W	10579	740	94.9	95.4	0.82	0.79	138	4.4	51	7224	0.7	1.7	22.1	3040	75
630	AMI 400L8W	10580	740	95.1	95.5	0.82	0.79	155	4.5	58	8126	0.7	1.7	23.6	3140	75
680	AMI 400L8W	10581	741	95.2	95.7	0.83	0.80	166	4.6	59	8768	0.7	1.7	26.5	3320	75
710	AMI 450L8W	10582	742	95.5	95.8	0.81	0.77	176	5.1	74	9136	0.8	2.1	38.1	3740	76
800	AMI 450L8W	10583	742	95.6	95.8	0.81	0.76	199	5.2	86	10291	0.8	2.1	40.8	3860	76
900	AMI 450L8W	10584	742	95.6	95.9	0.82	0.78	220	5.3	88	11577	0.8	2.1	46.1	4070	76
1000	AMI 450L8W	10585	742	95.7	96.0	0.83	0.79	242	5.1	94	12868	0.8	2.0	48.8	4200	76
1150	AMI 450L8W	10586	742	95.8	96.1	0.82	0.78	281	5.3	113	14790	0.8	2.1	54.2	4440	76
1250	AMI 500L8W	10587	741	95.5	95.9	0.84	0.82	300	4.6	98	16107	0.7	1.8	71.1	5070	77
1400	AMI 500L8W	10588	742	95.7	96.0	0.84	0.81	335	4.9	113	18025	0.7	1.9	79.9	5380	77
1600	AMI 500L8W	10589	742	95.9	96.2	0.84	0.82	381	5.2	129	20585	0.8	2.0	93.2	5830	77
1800	AMI 500L8W	10590	743	96.1	96.4	0.84	0.82	429	5.1	142	23119	0.8	1.9	103.3	6150	77
2000	AMI 560L8W B	10591	742	96.2	96.6	0.85	0.84	471	4.5	130	25750	0.6	1.9	147.2	7630	76
2240	AMI 560L8W B	10592	742	96.2	96.7	0.85	0.85	524	4.4	136	28845	0.6	1.9	161.2	8010	76
2500	AMI 560L8W B	10593	742	96.3	96.7	0.86	0.85	582	4.5	153	32185	0.6	1.9	175.0	8400	76
2800	AMI 560L8W B	10594	743	96.4	96.8	0.85	0.84	660	4.6	181	35998	0.7	1.8	189.1	8710	76
3150	AMI 560L8W B	10595	744	96.6	96.9	0.84	0.83	745	4.8	212	40442	0.7	1.8	211.1	9310	76
3400	AMI 560L8W B	10596	745	96.8	97.0	0.83	0.81	812	5.1	258	43600	0.7	2.0	220.1	9520	76
3550	AMI 630L8W B	10597	744	96.7	97.1	0.84	0.83	845	4.5	222	45541	0.6	1.7	294.9	10910	77
4000	AMI 630L8W B	10598	745	96.9	97.2	0.84	0.84	946	4.6	245	51297	0.6	1.8	331.5	11650	77
4500	AMI 630L8W B	10599	745	96.9	97.2	0.85	0.84	1052	4.9	275	57719	0.6	1.9	378.6	12600	77
4800	AMI 630L8W B	10600	745	97.0	97.3	0.86	0.86	1113	4.7	264	61529	0.6	1.8	429.1	13590	77

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				3000 V 50 Hz												
250	AMI 400L10W	10601	590	93.5	93.9	0.76	0.72	67	4.0	31	4043	0.7	1.7	17.5	2750	75
280	AMI 400L10W	10602	590	93.7	94.0	0.77	0.72	75	4.0	33	4529	0.7	1.7	18.9	2850	75
315	AMI 400L10W	10603	591	93.8	94.2	0.77	0.72	84	4.0	38	5093	0.7	1.7	20.4	2940	75
355	AMI 400L10W	10604	590	94.0	94.4	0.78	0.74	93	3.9	39	5742	0.6	1.7	23.2	3130	75
400	AMI 400L10W	10605	591	94.2	94.4	0.76	0.71	107	4.3	50	6460	0.7	1.8	24.6	3230	75
450	AMI 400L10W	10606	591	94.1	94.4	0.77	0.72	120	4.2	54	7272	0.7	1.7	26.1	3310	75
500	AMI 450L10W	10607	591	94.7	95.2	0.82	0.79	123	4.3	45	8073	0.7	1.7	40.5	3830	76
560	AMI 450L10W	10608	592	94.8	95.3	0.82	0.79	138	4.4	52	9038	0.8	1.8	43.2	3950	76
630	AMI 450L10W	10609	592	95.0	95.4	0.81	0.77	157	4.7	64	10159	0.8	1.9	45.9	4080	76
710	AMI 450L10W	10610	591	94.7	95.2	0.82	0.79	176	4.3	65	11463	0.8	1.7	48.6	4160	76
780	AMI 450L10W	10611	591	95.0	95.5	0.83	0.80	191	4.2	65	12599	0.7	1.7	54.0	4440	76
900	AMI 500L10W	10612	593	95.3	95.8	0.83	0.80	219	4.5	78	14496	0.7	1.8	72.3	5050	77
1000	AMI 500L10W	10613	593	95.5	95.9	0.84	0.81	241	4.5	82	16106	0.7	1.8	81.3	5350	77
1120	AMI 500L10W	10614	593	95.7	96.1	0.84	0.81	269	4.7	93	18030	0.7	1.8	90.3	5670	77
1200	AMI 500L10W	10615	593	95.7	96.1	0.84	0.81	289	4.8	102	19313	0.7	1.9	94.8	5810	77
1350	AMI 500L10W	10616	593	95.8	96.2	0.83	0.80	325	4.9	116	21722	0.8	1.9	103.8	6130	77
1600	AMI 560L10W B	10617	592	95.8	96.3	0.85	0.84	377	4.5	113	25787	0.7	2.0	157.4	7370	75
1800	AMI 560L10W B	10618	593	96.0	96.5	0.86	0.84	422	4.7	124	28991	0.7	2.0	181.6	7950	75
2000	AMI 560L10W B	10619	593	96.0	96.5	0.86	0.85	467	4.6	131	32221	0.7	1.9	197.7	8330	75
2240	AMI 560L10W B	10620	593	96.2	96.7	0.85	0.84	524	4.6	147	36044	0.6	1.9	215.7	8740	75
2600	AMI 560L10W B	10621	595	96.6	96.9	0.84	0.82	616	5.3	207	41728	0.8	2.1	248.3	9510	75
2800	AMI 630L10W B	10622	594	96.5	96.9	0.86	0.84	651	5.1	187	44989	0.8	2.0	366.9	11350	75
3150	AMI 630L10W B	10623	594	96.6	97.0	0.86	0.85	729	5.1	203	50609	0.8	2.0	409.9	12080	75
3400	AMI 630L10W B	10624	595	96.8	97.1	0.86	0.85	787	5.1	216	54532	0.8	1.9	443.6	12580	75
3700	AMI 630L10W B	10625	596	96.9	97.1	0.86	0.84	855	5.5	249	59303	0.8	2.1	501.6	13470	75

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>S</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>S</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
500 r/min = 12 poles				3000 V 50 Hz												
160	AMI 400L12W	10626	493	92.3	92.0	0.69	0.62	48	4.0	28	3101	0.9	1.9	17.5	2750	75
200	AMI 400L12W	10627	492	92.6	92.5	0.71	0.65	59	3.8	32	3879	0.8	1.8	19.0	2850	75
224	AMI 400L12W	10628	492	92.8	92.7	0.71	0.65	66	3.9	36	4343	0.8	1.8	20.4	2940	75
250	AMI 400L12W	10629	493	92.8	92.8	0.71	0.65	73	3.8	39	4842	0.7	1.7	22.2	3020	75
280	AMI 400L12W	10630	493	93.1	92.9	0.70	0.63	83	4.1	47	5422	0.8	1.9	24.7	3230	75
315	AMI 400L12W	10631	493	93.1	92.9	0.70	0.64	93	4.0	51	6103	0.8	1.8	26.2	3300	75
355	AMI 450L12W	10632	493	94.2	94.5	0.75	0.70	96	4.1	46	6878	0.7	1.8	37.7	3710	76
400	AMI 450L12W	10633	493	94.2	94.5	0.76	0.71	108	4.0	51	7752	0.7	1.7	40.4	3820	76
450	AMI 450L12W	10634	493	94.3	94.6	0.76	0.71	121	4.0	57	8720	0.7	1.7	43.0	3940	76
500	AMI 450L12W	10635	493	94.4	94.8	0.77	0.72	133	4.0	60	9691	0.7	1.7	48.4	4180	76
560	AMI 450L12W	10636	493	94.6	94.9	0.77	0.72	148	4.0	66	10851	0.7	1.7	53.8	4420	76
630	AMI 500L12W	10637	493	94.7	95.1	0.77	0.73	165	4.0	74	12198	0.6	1.7	67.3	4890	77
710	AMI 500L12W	10638	493	94.8	95.3	0.79	0.75	183	3.9	76	13752	0.6	1.7	76.2	5200	77
800	AMI 500L12W	10639	494	95.1	95.5	0.78	0.74	207	4.1	91	15479	0.6	1.8	85.2	5520	77
900	AMI 500L12W	10640	493	95.2	95.6	0.79	0.75	231	4.0	96	17421	0.6	1.7	94.2	5820	77
970	AMI 500L12W	10641	493	95.1	95.5	0.80	0.76	246	4.1	98	18794	0.6	1.7	102.5	6120	77
1120	AMI 560L12W B	10642	493	95.6	96.1	0.81	0.77	278	4.3	111	21682	0.6	2.0	149.2	7170	74
1250	AMI 560L12W B	10643	493	95.7	96.2	0.81	0.77	311	4.4	125	24196	0.6	2.0	157.2	7350	74
1400	AMI 560L12W B	10644	493	95.7	96.2	0.82	0.78	345	4.2	130	27108	0.6	1.9	173.4	7730	74
1600	AMI 560L12W B	10645	493	95.8	96.3	0.82	0.79	391	4.3	145	30971	0.6	1.9	197.7	8290	74
1800	AMI 560L12W B	10646	494	96.0	96.5	0.81	0.77	445	4.7	181	34794	0.7	2.1	222.0	8860	74
2000	AMI 560L12W B	10647	495	96.2	96.6	0.81	0.78	492	4.5	192	38614	0.7	2.0	247.7	9440	74
2240	AMI 630L12W B	10648	495	96.3	96.8	0.84	0.81	532	5.0	182	43247	0.8	2.2	366.6	11280	74
2500	AMI 630L12W B	10649	496	96.6	96.9	0.83	0.79	601	5.4	229	48171	0.8	2.4	412.9	12000	74
2800	AMI 630L12W B	10650	495	96.6	96.9	0.83	0.80	669	5.4	250	53993	0.8	2.4	452.6	12710	74
3000	AMI 630L12W B	10651	496	96.7	97.0	0.84	0.81	714	5.2	251	57762	0.8	2.1	499.9	13430	74

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				6000 V 50 Hz												
710	AMI 400L2W	10652	2975	95.6	95.8	0.86	0.84	83	5.0	23	2279	0.5	2.2	6.1	2840	82
800	AMI 400L2W	10653	2971	95.4	95.8	0.86	0.85	93	4.5	23	2571	0.5	1.9	6.1	2840	82
900	AMI 400L2W	10654	2971	95.6	96.0	0.88	0.87	103	4.5	23	2893	0.5	1.9	6.6	2950	82
1000	AMI 400L2W	10655	2972	95.8	96.2	0.87	0.86	115	4.6	27	3213	0.5	2.0	6.8	3010	82
1100	AMI 400L2W	10656	2974	96.0	96.3	0.88	0.87	126	4.9	29	3533	0.5	2.0	7.3	3130	82
1200	AMI 400L2W	10657	2975	96.2	96.5	0.89	0.88	136	5.2	31	3852	0.6	2.1	8.0	3300	82
1350	AMI 400L2W	10658	2976	96.4	96.7	0.89	0.88	152	5.5	35	4331	0.6	2.2	8.7	3460	82
1380	AMI 400L2W	10659	2982	96.6	96.9	0.89	0.88	155	5.6	33	4419	0.6	2.2	11.7	3590	82
1400	AMI 450L2W	10660	2974	96.1	96.4	0.88	0.87	159	4.3	35	4495	0.4	1.8	11.6	3960	83
1600	AMI 450L2W	10661	2973	96.1	96.5	0.88	0.87	182	4.2	40	5139	0.4	1.8	11.9	4040	83
1800	AMI 450L2W	10662	2976	96.4	96.7	0.88	0.87	204	4.7	48	5776	0.4	2.0	13.0	4260	83
2100	AMI 450L2W	10663	2978	96.7	96.9	0.88	0.87	237	5.1	57	6733	0.5	2.2	14.6	4580	83
2150	AMI 450L2W	10664	2986	96.9	97.1	0.89	0.88	239	5.5	57	6876	0.4	2.3	19.5	4740	83
2240	AMI 500L2W	10665	2980	96.7	96.9	0.90	0.89	249	4.8	56	7178	0.4	2.1	21.1	5310	84
2500	AMI 500L2W	10666	2980	96.8	97.0	0.90	0.89	278	5.0	64	8010	0.5	2.1	22.4	5510	84
2800	AMI 500L2W	10667	2981	96.9	97.1	0.90	0.89	309	5.1	69	8970	0.5	2.2	24.4	5790	84
3100	AMI 500L2W	10668	2981	97.0	97.3	0.91	0.90	339	5.3	71	9930	0.5	2.2	27.4	6220	84
3200	AMI 500L2W	10669	2987	97.2	97.4	0.91	0.90	349	5.4	71	10229	0.4	2.2	37.0	6450	84
3300	AMI 560L2W B	10670	2978	96.9	97.1	0.90	0.90	363	5.1	74	10581	0.4	2.4	39.3	8110	87
3700	AMI 560L2W B	10671	2979	96.9	97.2	0.91	0.91	403	4.9	71	11861	0.4	2.4	40.7	8230	87
4100	AMI 560L2W B	10672	2978	97.1	97.3	0.91	0.91	446	5.0	77	13145	0.4	2.4	44.4	8740	87
4500	AMI 560L2W B	10673	2979	97.1	97.3	0.92	0.92	483	5.0	72	14426	0.5	2.4	48.2	9080	87
5250	AMI 560L2W B	10674	2980	97.3	97.5	0.92	0.92	566	5.6	100	16822	0.6	2.7	51.9	9530	87
5700	AMI 560L2W B	10675	2985	97.4	97.6	0.92	0.92	611	5.3	97	18237	0.4	2.5	67.9	9810	87
6100	AMI 630L2W B	10676	2981	97.1	97.2	0.91	0.91	666	5.5	113	19538	0.5	2.7	87.4	11290	88
6500	AMI 630L2W B	10677	2982	97.1	97.2	0.91	0.91	710	5.5	120	20812	0.4	2.6	97.4	11970	88
7100	AMI 630L2W B	10678	2983	97.2	97.3	0.91	0.92	769	5.2	115	22730	0.4	2.5	105.9	12770	88
8000	AMI 630L2W B	10679	2988	97.5	97.6	0.92	0.92	861	5.9	147	25567	0.4	2.8	134.9	12950	88

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				6000 V 50 Hz												
710	AMI 400L4W	10680	1484	94.8	95.3	0.88	0.86	82	4.6	22	4570	0.6	1.8	14.1	2790	79
800	AMI 400L4W	10681	1486	95.2	95.5	0.86	0.84	94	5.2	30	5142	0.7	2.1	15.1	2890	79
900	AMI 400L4W	10682	1486	95.5	95.9	0.86	0.84	105	5.4	33	5785	0.7	2.2	16.1	3010	79
1000	AMI 400L4W	10683	1486	95.7	96.0	0.86	0.84	116	5.5	38	6426	0.8	2.2	17.1	3110	79
1120	AMI 400L4W	10684	1486	95.9	96.2	0.88	0.86	128	5.6	36	7198	0.8	2.2	19.2	3310	79
1300	AMI 400L4W	10685	1486	96.0	96.3	0.87	0.84	150	5.8	48	8352	0.8	2.3	20.2	3410	79
1400	AMI 450L4W	10686	1486	95.8	96.1	0.89	0.88	158	4.8	39	8997	0.5	2.0	29.4	3940	80
1600	AMI 450L4W	10687	1487	96.0	96.3	0.88	0.86	183	5.0	49	10278	0.6	2.0	31.1	4080	80
1800	AMI 450L4W	10688	1487	96.2	96.5	0.88	0.87	205	5.3	55	11557	0.6	2.2	34.6	4330	80
2100	AMI 450L4W	10689	1488	96.4	96.7	0.87	0.85	240	5.7	70	13476	0.7	2.3	38.1	4580	80
2150	AMI 500L4W	10690	1489	96.1	96.4	0.89	0.88	242	5.1	56	13787	0.5	2.0	53.8	5220	81
2360	AMI 500L4W	10691	1490	96.3	96.6	0.89	0.88	265	5.3	65	15130	0.6	2.1	56.8	5390	81
2650	AMI 500L4W	10692	1489	96.4	96.7	0.90	0.89	294	5.2	63	16990	0.6	2.0	62.9	5740	81
2950	AMI 500L4W	10693	1491	96.6	96.9	0.89	0.88	332	5.0	79	18897	0.6	1.9	66.9	5920	81
3250	AMI 500L4W	10694	1491	96.7	97.0	0.89	0.88	365	5.6	90	20816	0.7	2.1	72.3	6230	81
3550	AMI 560L4W B	10695	1490	96.6	96.9	0.89	0.88	397	5.4	87	22753	0.6	2.3	105.2	7830	83
4000	AMI 560L4W B	10696	1489	96.7	97.0	0.90	0.90	441	5.2	82	25646	0.6	2.3	114.5	8240	83
4500	AMI 560L4W B	10697	1490	96.9	97.2	0.88	0.87	506	5.6	117	28833	0.6	2.5	123.5	8640	83
5000	AMI 560L4W B	10698	1491	97.0	97.3	0.88	0.87	564	5.5	131	32034	0.6	2.5	132.4	9040	83
5500	AMI 560L4W B	10699	1491	97.1	97.3	0.87	0.86	627	5.7	157	35227	0.7	2.6	141.3	9440	83
6300	AMI 630L4W B	10700	1491	97.1	97.4	0.89	0.89	703	4.9	128	40350	0.5	2.1	207.7	11710	84
7100	AMI 630L4W B	10701	1490	97.2	97.5	0.89	0.89	792	4.7	136	45499	0.5	2.0	228.1	12490	84
7800	AMI 630L4W B	10702	1492	97.3	97.6	0.89	0.89	863	5.1	155	49937	0.6	2.2	252.4	13220	84

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				6000 V 50 Hz												
500	AMI 400L6W	10703	989	94.8	95.0	0.83	0.79	61	5.4	24	4827	0.9	2.2	16.7	2820	77
560	AMI 400L6W	10704	989	94.8	95.0	0.80	0.75	71	5.5	33	5405	0.9	2.3	16.7	2820	77
630	AMI 400L6W	10705	989	95.0	95.2	0.81	0.76	79	5.4	34	6082	0.9	2.2	18.0	2920	77
710	AMI 400L6W	10706	989	95.1	95.3	0.81	0.77	88	5.4	37	6855	0.9	2.2	19.2	3010	77
800	AMI 400L6W	10707	989	95.2	95.4	0.81	0.76	100	5.4	43	7723	0.9	2.2	20.4	3110	77
900	AMI 400L6W	10708	989	95.3	95.6	0.83	0.79	110	5.4	43	8689	0.9	2.2	22.8	3290	77
950	AMI 450L6W	10709	989	95.4	95.9	0.85	0.83	113	4.8	35	9169	0.6	1.9	33.3	3720	78
1060	AMI 450L6W	10710	990	95.6	96.0	0.85	0.82	126	4.9	40	10228	0.7	1.9	35.6	3840	78
1180	AMI 450L6W	10711	990	95.8	96.1	0.84	0.81	141	5.1	48	11380	0.7	2.1	37.8	3970	78
1320	AMI 450L6W	10712	990	95.9	96.3	0.85	0.82	156	5.3	50	12728	0.7	2.1	42.3	4220	78
1500	AMI 450L6W	10713	991	96.1	96.4	0.85	0.82	178	5.5	59	14457	0.8	2.2	46.8	4460	78
1600	AMI 500L6W	10714	992	96.1	96.5	0.88	0.86	183	5.6	54	15395	0.7	2.1	66.2	5220	79
1800	AMI 500L6W	10715	992	96.1	96.4	0.86	0.84	209	5.8	66	17324	0.9	2.2	69.3	5340	79
2000	AMI 500L6W	10716	992	96.2	96.5	0.86	0.84	231	5.5	72	19244	0.7	2.1	73.6	5500	79
2240	AMI 500L6W	10717	992	96.4	96.7	0.88	0.87	255	5.1	68	21560	0.7	1.9	84.4	5970	79
2450	AMI 500L6W	10718	993	96.5	96.8	0.86	0.83	285	5.5	92	23562	0.7	2.1	88.0	6120	79
2500	AMI 560L6W B	10719	991	96.3	96.7	0.87	0.86	288	5.1	75	24078	0.7	2.1	120.7	7200	80
2800	AMI 560L6W B	10720	992	96.5	96.8	0.86	0.85	324	5.5	92	26947	0.8	2.4	132.9	7560	80
3300	AMI 560L6W B	10721	993	96.7	97.0	0.87	0.85	379	5.7	104	31750	0.8	2.4	151.3	8130	80
3550	AMI 560L6W B	10722	993	96.8	97.1	0.86	0.85	409	5.8	114	34145	0.8	2.5	163.1	8510	80
4000	AMI 560L6W B	10723	993	96.8	97.1	0.87	0.86	455	5.7	122	38473	0.8	2.4	187.5	9250	80
4300	AMI 560L6W B	10724	993	96.9	97.2	0.86	0.84	497	5.8	147	41346	0.8	2.5	193.2	9460	80
4500	AMI 630L6W B	10725	992	96.8	97.2	0.88	0.88	508	4.8	105	43325	0.6	2.1	248.3	11140	81
5000	AMI 630L6W B	10726	993	97.0	97.3	0.88	0.88	566	5.0	125	48089	0.6	2.1	268.1	11620	81
5600	AMI 630L6W B	10727	994	97.2	97.4	0.87	0.86	634	5.5	158	53811	0.7	2.3	305.5	12570	81
6500	AMI 630L6W B	10728	994	97.3	97.5	0.87	0.85	742	5.5	203	62427	0.7	2.4	336.0	13260	81

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
750 r/min = 8 poles				6000 V 50 Hz												
315	AMI 400L8W	10729	742	94.3	94.6	0.81	0.76	40	5.2	17	4054	0.8	2.1	17.8	2710	75
355	AMI 400L8W	10730	741	94.4	94.8	0.83	0.79	44	4.9	17	4572	0.8	1.9	19.3	2800	75
400	AMI 400L8W	10731	742	94.5	94.8	0.81	0.76	50	5.1	22	5150	0.8	2.0	19.3	2810	75
450	AMI 400L8W	10732	741	94.6	95.0	0.82	0.78	56	5.0	23	5796	0.8	2.0	20.7	2900	75
500	AMI 400L8W	10733	741	94.7	95.1	0.82	0.78	62	5.0	25	6440	0.8	2.0	22.2	2990	75
600	AMI 400L8W	10734	740	94.7	95.3	0.84	0.82	73	4.5	25	7740	0.7	1.7	25.1	3180	75
630	AMI 450L8W	10735	739	94.8	95.3	0.85	0.83	75	4.6	25	8137	0.7	1.8	37.5	3670	76
710	AMI 450L8W	10736	741	95.1	95.4	0.82	0.78	87	5.1	36	9148	0.8	2.1	37.7	3680	76
800	AMI 450L8W	10737	742	95.3	95.6	0.81	0.76	100	5.1	43	10292	0.8	2.1	40.7	3800	76
900	AMI 450L8W	10738	741	95.4	95.7	0.83	0.79	109	5.2	43	11592	0.8	2.1	45.8	4040	76
1050	AMI 450L8W	10739	741	95.4	95.9	0.85	0.83	125	4.8	40	13532	0.8	1.9	53.9	4400	76
1120	AMI 500L8W	10740	743	95.5	95.7	0.83	0.80	136	5.2	51	14397	0.7	2.1	71.7	5010	77
1250	AMI 500L8W	10741	742	95.5	95.9	0.86	0.84	147	4.8	45	16081	0.6	1.8	80.6	5310	77
1400	AMI 500L8W	10742	743	95.7	96.0	0.85	0.82	166	5.3	57	17992	0.7	2.1	89.5	5610	77
1650	AMI 500L8W	10743	745	96.1	96.2	0.83	0.80	199	5.5	74	21159	0.8	2.1	104.5	6090	77
1800	AMI 560L8W B	10744	744	96.2	96.5	0.83	0.81	218	4.6	70	23103	0.6	1.9	134.6	7180	76
2000	AMI 560L8W B	10745	744	96.3	96.6	0.83	0.80	242	4.9	81	25656	0.7	2.0	148.9	7540	76
2240	AMI 560L8W B	10746	744	96.4	96.7	0.83	0.82	268	4.8	84	28737	0.7	1.9	163.1	7930	76
2500	AMI 560L8W B	10747	744	96.5	96.8	0.83	0.82	298	4.9	93	32068	0.7	1.9	177.4	8310	76
2800	AMI 560L8W B	10748	745	96.6	96.8	0.84	0.82	333	5.1	106	35902	0.7	2.0	198.7	8850	76
3150	AMI 560L8W B	10749	745	96.7	96.9	0.83	0.80	377	5.4	129	40370	0.8	2.1	220.1	9430	76
3550	AMI 630L8W B	10750	745	96.8	97.1	0.85	0.85	414	5.0	110	45492	0.6	1.9	343.7	11750	77
3900	AMI 630L8W B	10751	745	96.8	97.0	0.85	0.84	459	5.0	125	50005	0.7	1.9	353.3	11980	77
4500	AMI 630L8W B	10752	745	97.0	97.2	0.86	0.85	521	5.0	132	57654	0.7	1.9	429.1	13440	77

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles			6000 V 50 Hz													
250	AMI 400L10W	10753	591	93.0	93.2	0.71	0.65	36	3.6	20	4041	0.6	1.7	14.6	2850	75
280	AMI 400L10W	10754	591	93.2	93.4	0.74	0.68	39	4.0	20	4521	0.7	1.8	18.0	2890	75
315	AMI 400L10W	10755	591	93.3	93.6	0.76	0.71	43	3.8	20	5092	0.6	1.7	19.2	2980	75
355	AMI 400L10W	10756	593	93.6	93.8	0.75	0.70	48	4.3	23	5721	0.7	1.8	23.5	3080	75
400	AMI 400L10W	10757	592	93.6	94.0	0.76	0.72	54	4.1	25	6451	0.7	1.7	24.9	3170	75
450	AMI 450L10W	10758	591	94.0	94.6	0.83	0.80	56	4.2	20	7269	0.7	1.7	37.8	3650	76
500	AMI 450L10W	10759	591	94.2	94.8	0.83	0.80	62	4.2	22	8075	0.7	1.7	40.5	3770	76
560	AMI 450L10W	10760	591	94.2	94.8	0.82	0.79	70	4.3	25	9051	0.8	1.7	43.0	3890	76
650	AMI 450L10W	10761	592	94.5	95.0	0.82	0.78	81	4.5	32	10487	0.8	1.8	45.9	4010	76
740	AMI 450L10W	10762	592	94.7	95.2	0.82	0.78	92	4.6	37	11935	0.8	1.8	51.3	4250	76
800	AMI 500L10W	10763	593	95.1	95.6	0.84	0.81	97	4.5	35	12892	0.6	1.8	71.9	5020	77
900	AMI 500L10W	10764	594	95.4	95.8	0.82	0.79	110	4.9	43	14477	0.7	2.0	76.8	5180	77
1000	AMI 500L10W	10765	593	95.2	95.7	0.84	0.81	120	4.6	43	16110	0.7	1.9	85.3	5430	77
1120	AMI 500L10W	10766	593	95.5	95.9	0.84	0.81	135	4.6	46	18031	0.7	1.8	90.3	5620	77
1250	AMI 500L10W	10767	594	95.7	96.0	0.83	0.79	151	5.2	58	20095	0.8	2.0	103.8	6040	77
1400	AMI 560L10W B	10768	592	95.5	96.0	0.85	0.83	165	4.7	52	22583	0.7	2.1	148.8	7100	75
1600	AMI 560L10W B	10769	593	95.8	96.2	0.85	0.83	188	5.1	61	25780	0.8	2.3	172.8	7660	75
1800	AMI 560L10W B	10770	593	95.8	96.3	0.86	0.83	211	5.1	67	29001	0.8	2.2	188.8	8040	75
2000	AMI 560L10W B	10771	593	96.0	96.4	0.86	0.84	233	5.0	69	32197	0.8	2.1	213.3	8610	75
2240	AMI 560L10W B	10772	594	96.2	96.5	0.85	0.83	263	5.4	87	36026	0.9	2.3	229.4	8990	75
2400	AMI 560L10W B	10773	595	96.4	96.6	0.84	0.81	286	5.6	104	38491	0.9	2.3	248.3	9320	75
2500	AMI 630L10W B	10774	594	96.3	96.7	0.86	0.84	291	5.0	83	40177	0.8	2.0	338.3	10770	75
2800	AMI 630L10W B	10775	594	96.4	96.8	0.86	0.85	325	5.2	92	44981	0.8	2.0	381.2	11490	75
3150	AMI 630L10W B	10776	596	96.7	97.0	0.85	0.83	369	5.5	118	50479	0.8	2.1	428.1	12170	75
3350	AMI 630L10W B	10777	597	96.8	97.0	0.85	0.83	393	5.5	127	53628	0.8	2.2	464.5	12670	75
3700	AMI 630L10W B	10778	597	96.9	97.1	0.85	0.82	435	5.7	145	59216	0.8	2.2	508.6	13420	75

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
500 r/min = 12 poles				6000 V 50 Hz												
180	AMI 400L12W	10779	494	91.5	91.0	0.65	0.57	29	3.9	19	3483	0.8	2.0	16.7	2790	75
200	AMI 400L12W	10780	492	91.7	91.5	0.68	0.62	31	3.7	18	3879	0.7	1.7	17.9	2880	75
224	AMI 400L12W	10781	492	91.8	91.8	0.70	0.64	33	3.5	18	4350	0.7	1.6	19.1	2980	75
250	AMI 400L12W	10782	492	92.0	92.1	0.73	0.67	36	3.8	19	4850	0.7	1.7	23.3	3060	75
280	AMI 400L12W	10783	492	92.1	92.3	0.73	0.68	40	3.6	20	5436	0.7	1.6	24.7	3150	75
315	AMI 450L12W	10784	493	93.4	93.7	0.75	0.69	43	4.1	22	6101	0.7	1.8	35.0	3530	76
355	AMI 450L12W	10785	493	93.4	93.8	0.76	0.71	48	4.0	23	6879	0.7	1.7	37.7	3640	76
400	AMI 450L12W	10786	494	93.7	94.1	0.75	0.69	55	4.0	27	7737	0.7	1.8	40.8	3770	76
450	AMI 450L12W	10787	493	93.9	94.4	0.77	0.73	60	3.9	27	8711	0.6	1.7	46.3	4010	76
500	AMI 450L12W	10788	493	93.7	94.1	0.77	0.72	67	4.1	31	9683	0.7	1.7	51.1	4200	76
560	AMI 500L12W	10789	492	94.3	94.8	0.79	0.76	72	3.9	29	10859	0.6	1.7	66.8	4850	77
630	AMI 500L12W	10790	493	94.5	94.9	0.79	0.75	81	4.0	34	12210	0.6	1.7	71.2	5000	77
710	AMI 500L12W	10791	493	94.6	95.1	0.80	0.76	91	4.0	37	13761	0.6	1.7	80.1	5300	77
800	AMI 500L12W	10792	493	94.8	95.2	0.79	0.75	102	4.2	43	15495	0.6	1.7	89.1	5600	77
930	AMI 500L12W	10793	493	95.0	95.3	0.79	0.76	118	4.2	49	18007	0.7	1.7	102.5	6040	77
1000	AMI 560L12W B	10794	493	95.1	95.7	0.82	0.79	123	4.3	47	19358	0.6	2.0	149.2	7040	74
1120	AMI 560L12W B	10795	494	95.3	95.8	0.81	0.77	139	4.5	57	21664	0.6	2.1	157.2	7230	74
1250	AMI 560L12W B	10796	493	95.4	95.9	0.82	0.78	154	4.5	60	24204	0.7	2.0	172.0	7620	74
1400	AMI 560L12W B	10797	493	95.6	96.0	0.82	0.78	172	4.7	67	27091	0.7	2.1	196.4	8160	74
1600	AMI 560L12W B	10798	494	95.7	96.1	0.82	0.78	196	4.8	78	30945	0.8	2.2	220.6	8700	74
1800	AMI 560L12W B	10799	495	96.0	96.4	0.82	0.78	221	4.8	86	34756	0.8	2.0	246.3	9300	74
2000	AMI 630L12W B	10800	495	96.2	96.6	0.83	0.80	241	4.8	85	38551	0.7	2.0	326.1	10470	74
2240	AMI 630L12W B	10801	495	96.3	96.7	0.84	0.82	266	4.7	85	43180	0.7	1.9	384.0	11410	74
2500	AMI 630L12W B	10802	496	96.4	96.8	0.84	0.82	296	4.9	97	48162	0.7	2.0	441.9	12340	74
2800	AMI 630L12W B	10803	496	96.5	96.8	0.84	0.81	334	5.4	118	53935	0.9	2.1	496.5	13250	74

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				10000 V 50 Hz												
630	AMI 450L2W	10804	2974	94.4	94.5	0.87	0.85	44	5.1	13	2023	0.5	2.2	10.3	3520	83
710	AMI 450L2W	10805	2976	94.6	94.7	0.86	0.83	50	5.0	16	2279	0.5	2.2	10.2	3520	83
800	AMI 450L2W	10806	2977	95.0	95.1	0.86	0.83	56	5.4	18	2566	0.5	2.3	11.0	3670	83
900	AMI 450L2W	10807	2976	95.2	95.3	0.87	0.84	63	5.3	19	2888	0.6	2.3	11.5	3760	83
1000	AMI 450L2W	10808	2978	95.4	95.6	0.88	0.85	69	5.3	20	3207	0.5	2.3	12.1	3890	83
1120	AMI 450L2W	10809	2978	95.5	95.7	0.88	0.86	77	5.3	22	3592	0.5	2.3	12.6	3990	83
1250	AMI 450L2W	10810	2979	96.0	96.2	0.88	0.86	85	5.5	23	4007	0.6	2.4	12.5	4050	83
1500	AMI 450L2W	10811	2981	96.3	96.4	0.88	0.85	103	5.8	30	4805	0.6	2.5	13.4	4270	83
1530	AMI 450L2W	10812	2988	96.6	96.6	0.88	0.86	104	5.8	29	4889	0.4	2.4	18.1	4420	83
1600	AMI 500L2W	10813	2979	96.0	96.2	0.88	0.87	109	4.8	28	5129	0.4	2.1	17.4	4690	84
1800	AMI 500L2W	10814	2981	96.3	96.5	0.89	0.87	122	4.9	31	5766	0.4	2.1	18.5	4870	84
2000	AMI 500L2W	10815	2982	96.5	96.6	0.89	0.87	135	5.1	35	6405	0.5	2.2	19.8	5060	84
2240	AMI 500L2W	10816	2982	96.6	96.8	0.89	0.88	150	5.3	38	7172	0.5	2.3	21.7	5340	84
2500	AMI 500L2W	10817	2983	96.8	97.0	0.90	0.88	166	5.7	43	8002	0.5	2.4	24.0	5660	84
2550	AMI 500L2W	10818	2988	97.0	97.1	0.90	0.88	169	5.7	42	8149	0.4	2.3	32.6	5860	84
2800	AMI 560L2W B	10819	2975	96.4	96.7	0.90	0.90	186	4.6	36	8987	0.4	2.3	36.1	7490	87
3250	AMI 560L2W B	10820	2978	96.7	96.9	0.90	0.90	215	4.9	43	10421	0.4	2.4	39.3	7900	87
3700	AMI 560L2W B	10821	2980	96.9	97.1	0.91	0.90	243	5.3	48	11856	0.4	2.5	42.6	8340	87
4100	AMI 560L2W B	10822	2980	97.0	97.2	0.91	0.91	267	5.5	50	13137	0.5	2.6	46.3	8760	87
4600	AMI 560L2W B	10823	2982	97.2	97.4	0.92	0.91	299	5.6	58	14731	0.5	2.7	49.5	9170	87
5000	AMI 560L2W B	10824	2987	97.4	97.6	0.91	0.91	325	5.2	58	15984	0.4	2.4	66.5	9480	87
5200	AMI 630L2W B	10825	2985	96.9	96.9	0.91	0.90	342	5.6	63	16637	0.5	2.7	85.9	10890	88
5800	AMI 630L2W B	10826	2985	97.0	97.1	0.91	0.91	379	5.7	66	18558	0.5	2.7	92.4	11440	88
6500	AMI 630L2W B	10827	2984	97.1	97.2	0.91	0.90	427	5.9	79	20802	0.5	2.8	103.4	12220	88
7100	AMI 630L2W B	10828	2989	97.3	97.4	0.92	0.92	459	5.8	76	22687	0.4	2.7	134.8	12630	88

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				10000 V 50 Hz												
900	AMI 450L4W	10829	1487	95.4	95.4	0.84	0.80	65	6.0	25	5778	0.7	2.6	22.3	3740	80
1000	AMI 450L4W	10830	1486	95.3	95.5	0.85	0.82	71	5.4	25	6427	0.7	2.3	22.3	3740	80
1120	AMI 450L4W	10831	1485	95.3	95.6	0.86	0.83	79	4.9	26	7201	0.5	2.1	22.5	3740	80
1250	AMI 450L4W	10832	1485	95.4	95.8	0.87	0.85	87	4.8	26	8040	0.5	2.0	23.8	3870	80
1400	AMI 450L4W	10833	1484	95.5	95.9	0.87	0.86	97	4.7	27	9008	0.5	2.0	25.2	3990	80
1600	AMI 450L4W	10834	1485	95.8	96.1	0.87	0.85	110	5.1	33	10286	0.6	2.1	27.9	4250	80
1800	AMI 500L4W	10835	1488	95.7	96.0	0.90	0.89	120	5.3	28	11553	0.6	2.1	55.5	5300	81
2100	AMI 500L4W	10836	1490	96.0	96.2	0.89	0.88	142	5.4	35	13461	0.6	2.1	59.3	5470	81
2400	AMI 500L4W	10837	1492	96.3	96.5	0.89	0.88	162	5.6	41	15365	0.6	2.1	66.4	5800	81
2800	AMI 560L4W B	10838	1490	96.4	96.6	0.89	0.88	189	5.3	42	17947	0.6	2.3	99.9	7600	83
3150	AMI 560L4W B	10839	1491	96.6	96.8	0.89	0.88	212	5.6	50	20181	0.6	2.5	109.1	8000	83
3550	AMI 560L4W B	10840	1491	96.7	96.9	0.88	0.87	241	5.8	60	22737	0.6	2.5	117.8	8340	83
4000	AMI 560L4W B	10841	1491	96.8	97.0	0.88	0.87	270	5.7	63	25621	0.6	2.5	127.1	8740	83
4500	AMI 560L4W B	10842	1492	97.0	97.2	0.86	0.84	311	5.7	85	28794	0.6	2.5	137.9	9140	83
5000	AMI 630L4W B	10843	1491	96.8	97.0	0.89	0.88	337	5.3	72	32029	0.6	2.3	189.9	10990	84
5500	AMI 630L4W B	10844	1491	97.0	97.2	0.89	0.88	369	5.4	78	35225	0.6	2.4	204.6	11500	84
6000	AMI 630L4W B	10845	1491	97.1	97.3	0.89	0.89	400	5.5	81	38426	0.6	2.4	219.4	12020	84
6700	AMI 630L4W B	10846	1491	97.2	97.4	0.90	0.89	444	5.7	90	42898	0.7	2.5	241.5	12770	84

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				10000 V 50 Hz												
630	AMI 450L6W	10847	989	95.0	95.2	0.84	0.80	46	5.3	17	6081	0.8	2.1	28.1	3800	78
710	AMI 450L6W	10848	988	94.9	95.2	0.85	0.82	51	4.8	17	6864	0.7	2.0	28.1	3800	78
800	AMI 450L6W	10849	989	95.1	95.4	0.84	0.80	58	5.0	21	7725	0.7	2.1	28.3	3810	78
900	AMI 450L6W	10850	988	95.1	95.5	0.85	0.82	64	4.7	22	8696	0.6	1.9	30.1	3940	78
1000	AMI 450L6W	10851	988	95.2	95.6	0.85	0.83	71	4.6	23	9667	0.6	1.9	31.8	4060	78
1100	AMI 450L6W	10852	991	95.5	95.8	0.83	0.79	80	4.8	30	10605	0.6	1.9	32.4	4080	78
1250	AMI 500L6W	10853	991	95.4	95.8	0.88	0.86	86	5.5	26	12045	0.7	2.1	60.1	4960	79
1400	AMI 500L6W	10854	991	95.5	95.9	0.87	0.85	97	5.5	30	13488	0.7	2.2	63.6	5110	79
1600	AMI 500L6W	10855	993	95.8	96.1	0.86	0.83	113	5.6	39	15383	0.7	2.2	69.1	5290	79
1750	AMI 500L6W	10856	994	96.0	96.2	0.84	0.81	125	5.6	47	16820	0.7	2.2	72.6	5450	79
2000	AMI 560L6W B	10857	992	96.1	96.4	0.88	0.87	136	5.4	35	19250	0.7	2.3	119.9	7100	80
2240	AMI 560L6W B	10858	992	96.1	96.4	0.88	0.87	153	5.6	40	21558	0.8	2.3	136.3	7580	80
2500	AMI 560L6W B	10859	993	96.3	96.6	0.87	0.85	173	5.8	52	24044	0.8	2.5	147.5	7950	80
2800	AMI 560L6W B	10860	993	96.5	96.8	0.87	0.86	192	5.7	54	26915	0.7	2.3	160.8	8340	80
3200	AMI 560L6W B	10861	995	96.7	96.9	0.86	0.85	222	5.6	64	30723	0.7	2.2	177.8	8760	80
3550	AMI 630L6W B	10862	993	96.7	97.0	0.87	0.86	242	5.7	64	34133	0.7	2.4	228.6	10500	81
4000	AMI 630L6W B	10863	993	96.8	97.1	0.88	0.87	271	5.6	67	38466	0.7	2.4	247.4	10970	81
4500	AMI 630L6W B	10864	993	96.9	97.2	0.88	0.87	304	5.6	74	43275	0.7	2.4	266.2	11450	81
5000	AMI 630L6W B	10865	994	97.0	97.3	0.87	0.86	341	5.7	91	48040	0.7	2.4	285.7	11940	81
5600	AMI 630L6W B	10866	994	97.1	97.4	0.87	0.86	381	5.6	102	53782	0.7	2.4	316.0	12660	81
750 r/min = 8 poles				10000 V 50 Hz												
710	AMI 500L8W	10867	742	94.6	94.8	0.84	0.81	51	5.3	19	9134	0.7	2.1	69.4	4910	77
800	AMI 500L8W	10868	741	94.5	94.9	0.86	0.83	57	5.2	19	10307	0.8	2.1	69.8	4910	77
900	AMI 500L8W	10869	742	94.8	95.1	0.86	0.83	64	5.3	21	11583	0.7	2.0	74.6	5070	77
1000	AMI 500L8W	10870	742	94.9	95.2	0.86	0.83	71	5.3	24	12870	0.7	2.1	79.0	5220	77
1120	AMI 500L8W	10871	743	95.1	95.5	0.87	0.85	78	5.1	24	14403	0.7	1.9	88.4	5510	77
1250	AMI 500L8W	10872	744	95.4	95.7	0.85	0.83	89	5.3	29	16042	0.7	1.9	94.0	5680	77
1400	AMI 560L8W B	10873	744	95.8	96.1	0.85	0.84	99	4.8	30	17971	0.6	1.9	134.0	7070	76
1600	AMI 560L8W B	10874	744	95.9	96.2	0.85	0.83	113	4.9	35	20538	0.6	2.0	141.1	7260	76
1850	AMI 560L8W B	10875	744	96.0	96.3	0.84	0.82	132	4.9	43	23745	0.6	2.0	148.2	7450	76
2100	AMI 560L8W B	10876	745	96.2	96.5	0.84	0.81	151	5.0	49	26929	0.7	2.0	163.1	7840	76
2360	AMI 560L8W B	10877	744	96.3	96.6	0.84	0.83	167	5.0	53	30279	0.7	2.0	183.3	8390	76
2500	AMI 560L8W B	10878	745	96.4	96.5	0.83	0.80	179	5.7	65	32039	0.8	2.3	204.5	8890	76
2800	AMI 630L8W B	10879	744	96.3	96.6	0.85	0.83	198	5.5	61	35920	0.8	2.2	301.9	10840	77
3150	AMI 630L8W B	10880	744	96.4	96.7	0.85	0.84	221	5.3	64	40421	0.7	2.1	325.9	11340	77
3500	AMI 630L8W B	10881	745	96.7	96.9	0.85	0.84	245	5.2	73	44838	0.6	2.1	355.5	11850	77
4150	AMI 630L8W B	10882	746	96.9	97.0	0.85	0.83	292	5.5	92	53139	0.7	2.2	416.0	13050	77

# Modular induction motors, type AMI

## Technical data

IP24W, IC01, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>S</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>S</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				10000 V 50 Hz												
560	AMI 500L10W	10883	594	94.0	94.5	0.84	0.80	41	4.9	16	9006	0.7	1.9	67.3	4760	77
630	AMI 500L10W	10884	593	94.0	94.4	0.83	0.78	47	5.0	19	10143	0.7	2.0	66.7	4760	77
710	AMI 500L10W	10885	593	94.1	94.6	0.83	0.79	52	4.9	21	11436	0.7	2.0	71.1	4910	77
800	AMI 500L10W	10886	594	94.5	95.0	0.83	0.81	59	4.5	21	12853	0.7	1.7	81.7	5220	77
850	AMI 500L10W	10887	594	94.6	95.1	0.84	0.80	62	4.9	23	13665	0.7	1.9	85.5	5350	77
900	AMI 560L10W B	10888	592	94.7	95.3	0.86	0.85	63	4.6	18	14526	0.7	2.0	147.9	6990	75
1000	AMI 560L10W B	10889	592	94.9	95.4	0.86	0.84	71	5.0	23	16123	0.8	2.1	147.9	7000	75
1120	AMI 560L10W B	10890	594	95.3	95.7	0.84	0.81	81	5.5	30	18003	0.9	2.4	149.0	7020	75
1300	AMI 560L10W B	10891	594	95.5	95.8	0.85	0.82	93	5.4	33	20893	0.8	2.3	165.5	7390	75
1500	AMI 560L10W B	10892	594	95.6	96.0	0.85	0.82	107	5.4	37	24108	0.8	2.3	181.6	7760	75
1750	AMI 560L10W B	10893	596	95.9	96.3	0.84	0.82	125	5.2	42	28056	0.8	2.0	208.6	8350	75
1950	AMI 560L10W B	10894	596	96.1	96.3	0.82	0.78	143	5.6	57	31234	0.8	2.2	224.3	8710	75
2000	AMI 630L10W B	10895	594	96.0	96.3	0.87	0.84	139	5.5	43	32163	0.9	2.3	335.2	10620	75
2240	AMI 630L10W B	10896	594	96.1	96.4	0.85	0.82	159	5.5	56	35982	0.8	2.3	361.0	11080	75
2500	AMI 630L10W B	10897	596	96.3	96.6	0.84	0.82	178	5.5	61	40064	0.8	2.1	393.6	11510	75
2800	AMI 630L10W B	10898	597	96.5	96.7	0.83	0.80	201	5.6	73	44800	0.7	2.2	432.6	12050	75
3000	AMI 630L10W B	10899	597	96.6	96.8	0.83	0.80	216	5.6	79	47987	0.7	2.1	475.6	12750	75
500 r/min = 12 poles				10000 V 50 Hz												
400	AMI 500L12W	10900	494	93.2	93.6	0.77	0.73	32	3.8	15	7739	0.5	1.7	57.4	4760	77
450	AMI 500L12W	10901	493	93.2	93.6	0.77	0.72	36	3.8	17	8708	0.5	1.7	57.4	4760	77
500	AMI 500L12W	10902	494	93.4	93.6	0.77	0.71	40	4.6	20	9660	0.7	2.0	71.3	4900	77
560	AMI 500L12W	10903	494	93.5	93.8	0.78	0.72	45	4.5	22	10824	0.7	1.9	75.8	5040	77
630	AMI 500L12W	10904	495	93.8	94.2	0.79	0.74	49	4.2	22	12163	0.6	1.8	85.7	5350	77
710	AMI 560L12W B	10905	493	94.2	94.9	0.83	0.81	52	4.2	19	13751	0.6	2.0	147.9	6960	74
800	AMI 560L12W B	10906	493	94.4	95.0	0.82	0.79	59	4.5	23	15482	0.7	2.1	147.9	6970	74
900	AMI 560L12W B	10907	494	94.6	95.2	0.82	0.78	67	4.6	27	17412	0.7	2.1	156.0	7160	74
1000	AMI 560L12W B	10908	494	94.8	95.3	0.81	0.77	75	4.8	32	19333	0.7	2.2	164.0	7340	74
1150	AMI 560L12W B	10909	494	94.9	95.5	0.83	0.79	85	4.6	33	22245	0.7	2.1	188.1	7890	74
1320	AMI 560L12W B	10910	495	95.4	95.8	0.82	0.77	98	4.7	40	25460	0.6	2.2	214.9	8460	74
1600	AMI 630L12W B	10911	494	95.5	96.0	0.84	0.81	115	5.1	41	30928	0.8	2.2	320.0	10310	74
1800	AMI 630L12W B	10912	494	95.7	96.1	0.84	0.81	129	5.4	48	34768	0.9	2.4	362.6	11000	74
2000	AMI 630L12W B	10913	496	95.9	96.2	0.82	0.79	146	5.5	57	38540	0.8	2.3	420.1	11870	74
2300	AMI 630L12W B	10914	497	96.2	96.5	0.82	0.78	168	5.7	69	44216	0.8	2.3	468.0	12600	74

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				3000 V 50 Hz												
710	AMI 400L2L	10500	2972	95.7	95.9	0.86	0.84	166	5.0	44	2281	0.6	2.1	6.2	2880	82
800	AMI 400L2L	10501	2968	95.6	95.9	0.86	0.85	187	4.4	44	2574	0.5	1.9	6.2	2880	82
900	AMI 400L2L	10502	2964	95.4	95.9	0.86	0.86	210	3.9	44	2900	0.4	1.7	6.2	2880	82
1000	AMI 400L2L	10503	2964	95.5	96.1	0.87	0.87	231	4.0	44	3222	0.5	1.7	6.7	2990	82
1120	AMI 400L2L	10504	2967	95.8	96.3	0.87	0.87	259	4.2	54	3604	0.4	1.8	6.8	3060	82
1250	AMI 400L2L	10505	2968	96.0	96.5	0.88	0.89	284	4.2	52	4022	0.5	1.8	7.5	3230	82
1370	AMI 400L2L	10506	2970	96.2	96.7	0.89	0.89	309	4.5	57	4405	0.5	1.9	8.1	3370	82
1400	AMI 400L2L	10507	2977	96.4	96.8	0.89	0.89	315	4.6	55	4491	0.5	1.8	11.0	3490	82
1400	AMI 450L2L	10508	2974	96.3	96.6	0.88	0.87	318	4.3	70	4496	0.4	1.9	11.6	4050	83
1600	AMI 450L2L	10509	2963	96.0	96.5	0.87	0.88	367	3.7	68	5156	0.4	1.6	11.9	4060	83
1800	AMI 450L2L	10510	2972	96.4	96.8	0.87	0.87	412	4.2	90	5783	0.4	1.8	12.3	4180	83
2100	AMI 450L2L	10511	2974	96.6	97.0	0.88	0.87	475	4.5	105	6742	0.4	1.9	13.7	4470	83
2200	AMI 450L2L	10512	2983	96.9	97.2	0.89	0.89	490	4.7	104	7043	0.4	2.0	18.4	4630	83
2240	AMI 500L2L	10513	2966	96.1	96.6	0.89	0.88	507	4.0	104	7212	0.4	1.7	19.6	5250	84
2650	AMI 500L2L	10514	2972	96.6	96.9	0.90	0.90	590	4.1	112	8513	0.4	1.8	21.5	5380	84
3100	AMI 500L2L	10515	2977	96.9	97.3	0.90	0.90	681	4.6	128	9943	0.4	1.9	25.0	5960	84
3150	AMI 500L2L	10516	2984	97.1	97.4	0.90	0.90	691	4.7	126	10082	0.4	1.9	33.7	6160	84
3550	AMI 560L2L B	10517	2980	97.0	97.2	0.90	0.90	781	5.1	156	11377	0.4	2.4	38.9	8130	87
4000	AMI 560L2L B	10518	2978	97.0	97.3	0.91	0.91	875	4.7	150	12828	0.4	2.3	40.7	8380	87
4500	AMI 560L2L B	10519	2979	97.1	97.4	0.91	0.91	982	5.0	177	14426	0.4	2.4	44.4	8780	87
4900	AMI 560L2L B	10520	2980	97.2	97.5	0.92	0.92	1058	5.1	174	15702	0.5	2.4	47.6	9190	87
5400	AMI 560L2L B	10521	2981	97.3	97.5	0.91	0.91	1169	5.5	218	17296	0.5	2.6	51.3	9590	87
5800	AMI 560L2L B	10522	2987	97.5	97.7	0.92	0.92	1248	5.3	214	18542	0.4	2.4	69.0	9910	87
6200	AMI 630L2L B	10523	2981	97.0	97.2	0.91	0.91	1348	5.0	206	19863	0.4	2.4	91.0	11490	88
6900	AMI 630L2L B	10524	2982	97.3	97.4	0.92	0.91	1490	5.6	238	22095	0.5	2.7	93.5	11900	88
7500	AMI 630L2L B	10525	2983	97.3	97.4	0.91	0.91	1632	5.7	279	24009	0.5	2.7	107.8	12820	88
8000	AMI 630L2L B	10526	2987	97.4	97.5	0.92	0.92	1720	5.6	268	25573	0.4	2.6	138.9	13220	88

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				3000 V 50 Hz												
710	AMI 400L4L	10527	1484	95.3	95.6	0.85	0.82	169	4.8	57	4568	0.6	2.0	13.1	2770	79
800	AMI 400L4L	10528	1483	95.3	95.7	0.86	0.84	188	4.5	55	5150	0.6	1.9	14.1	2850	79
900	AMI 400L4L	10529	1484	95.5	95.9	0.86	0.85	210	4.8	62	5792	0.6	1.9	15.1	2940	79
1000	AMI 400L4L	10530	1484	95.6	96.0	0.87	0.85	232	4.9	66	6435	0.7	2.0	16.1	3040	79
1120	AMI 400L4L	10531	1484	95.8	96.2	0.87	0.85	260	5.0	75	7206	0.7	2.0	17.1	3150	79
1300	AMI 400L4L	10532	1483	95.9	96.3	0.88	0.87	296	4.8	73	8369	0.7	1.9	19.2	3350	79
1400	AMI 450L4L	10533	1485	95.8	96.2	0.88	0.88	321	4.3	71	9002	0.5	1.7	27.9	3870	80
1500	AMI 450L4L	10534	1487	96.0	96.4	0.88	0.87	343	4.7	84	9636	0.6	1.8	29.7	4000	80
1700	AMI 450L4L	10535	1487	96.2	96.5	0.87	0.86	392	5.0	106	10914	0.6	2.0	31.5	4130	80
1900	AMI 450L4L	10536	1488	96.3	96.6	0.87	0.86	435	5.4	118	12192	0.7	2.1	35.0	4360	80
2100	AMI 450L4L	10537	1488	96.4	96.7	0.87	0.86	481	5.4	131	13475	0.7	2.1	36.8	4490	80
2200	AMI 500L4L	10538	1487	96.1	96.5	0.88	0.88	499	4.4	106	14124	0.5	1.7	50.6	5140	81
2360	AMI 500L4L	10539	1488	96.2	96.6	0.89	0.88	533	4.6	115	15145	0.5	1.7	53.7	5300	81
2650	AMI 500L4L	10540	1488	96.3	96.7	0.88	0.88	599	4.7	131	17005	0.6	1.8	56.7	5460	81
2900	AMI 500L4L	10541	1489	96.5	96.9	0.89	0.89	646	4.9	135	18595	0.6	1.8	63.4	5790	81
3250	AMI 500L4L	10542	1490	96.7	97.0	0.90	0.90	719	5.0	145	20836	0.6	1.9	69.5	6130	81
3550	AMI 560L4L B	10543	1489	96.5	96.9	0.87	0.87	811	4.4	163	22773	0.5	1.9	96.3	7580	83
4100	AMI 560L4L B	10544	1489	96.7	97.1	0.89	0.90	917	4.5	154	26300	0.5	1.9	110.4	8150	83
4750	AMI 560L4L B	10545	1489	96.9	97.3	0.90	0.90	1054	4.8	176	30457	0.6	2.0	124.5	8760	83
5500	AMI 560L4L B	10546	1491	97.2	97.4	0.89	0.88	1227	5.7	265	35229	0.6	2.5	134.5	9180	83
6300	AMI 630L4L B	10547	1491	97.2	97.5	0.89	0.89	1405	4.9	255	40349	0.5	2.1	207.7	11860	84
7100	AMI 630L4L B	10548	1492	97.4	97.6	0.89	0.87	1584	5.8	366	45429	0.6	2.6	230.5	12620	84
8000	AMI 630L4L B	10549	1491	97.4	97.6	0.89	0.89	1771	5.3	351	51221	0.5	2.3	237.9	12850	84

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				3000 V 50 Hz												
500	AMI 400L6L	10550	987	94.9	95.3	0.85	0.82	120	4.6	40	4839	0.7	1.8	15.5	2780	77
560	AMI 400L6L	10551	988	95.2	95.4	0.84	0.81	135	4.9	49	5414	0.8	2.0	16.7	2880	77
630	AMI 400L6L	10552	988	95.1	95.3	0.81	0.77	158	5.0	65	6089	0.8	2.0	16.7	2860	77
710	AMI 400L6L	10553	988	95.1	95.5	0.82	0.78	175	4.9	68	6865	0.8	2.0	18.0	2960	77
800	AMI 400L6L	10554	988	95.2	95.6	0.82	0.79	197	4.9	74	7736	0.8	2.0	19.2	3060	77
900	AMI 400L6L	10555	988	95.3	95.7	0.82	0.78	222	4.9	86	8702	0.9	2.0	20.4	3150	77
980	AMI 400L6L	10556	988	95.5	95.8	0.83	0.80	237	5.0	85	9472	0.9	2.0	22.8	3340	77
1000	AMI 450L6L	10557	989	95.6	96.1	0.85	0.83	237	4.7	72	9656	0.6	1.9	33.2	3760	78
1120	AMI 450L6L	10558	989	95.7	96.2	0.85	0.83	265	4.7	81	10813	0.6	1.9	35.5	3890	78
1250	AMI 450L6L	10559	990	95.9	96.3	0.85	0.83	294	5.1	92	12059	0.7	2.0	40.0	4120	78
1400	AMI 450L6L	10560	990	96.0	96.4	0.85	0.83	330	5.1	102	13507	0.7	2.0	42.2	4240	78
1600	AMI 450L6L	10561	990	96.2	96.5	0.85	0.83	377	5.3	121	15431	0.8	2.1	46.7	4500	78
1800	AMI 500L6L	10562	991	96.2	96.6	0.88	0.87	410	4.9	104	17353	0.7	1.9	65.5	5290	79
2000	AMI 500L6L	10563	991	96.3	96.7	0.87	0.85	462	5.3	135	19267	0.8	2.0	69.1	5450	79
2240	AMI 500L6L	10564	991	96.3	96.8	0.88	0.87	508	5.0	128	21576	0.7	1.9	77.2	5730	79
2500	AMI 500L6L	10565	992	96.5	96.9	0.87	0.86	570	5.5	162	24060	0.8	2.1	84.6	6030	79
2700	AMI 500L6L	10566	992	96.6	96.9	0.87	0.85	618	5.7	180	25997	0.9	2.2	87.6	6200	79
3150	AMI 560L6L B	10567	992	96.6	97.0	0.88	0.87	716	5.0	164	30314	0.6	2.0	141.2	7840	80
3550	AMI 560L6L B	10568	992	96.8	97.2	0.88	0.87	804	5.4	190	34159	0.8	2.2	158.4	8430	80
4000	AMI 560L6L B	10569	992	96.9	97.2	0.88	0.87	905	5.3	210	38491	0.8	2.2	170.7	8820	80
4400	AMI 560L6L B	10570	993	97.0	97.3	0.88	0.88	988	5.4	219	42333	0.8	2.2	189.2	9400	80
5000	AMI 630L6L B	10571	993	97.1	97.4	0.87	0.86	1144	5.2	287	48077	0.7	2.2	258.6	11480	81
5600	AMI 630L6L B	10572	993	97.1	97.4	0.88	0.88	1260	5.1	275	53849	0.7	2.1	296.4	12400	81
6500	AMI 630L6L B	10573	993	97.2	97.5	0.88	0.88	1456	5.1	303	62503	0.7	2.1	334.2	13360	81

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
750 r/min = 8 poles				3000 V 50 Hz												
315	AMI 400L8L	10574	742	94.9	95.0	0.80	0.76	79	5.1	35	4054	0.8	2.1	17.8	2750	75
355	AMI 400L8L	10575	741	94.7	95.1	0.82	0.78	88	4.6	35	4576	0.7	1.8	17.8	2750	75
400	AMI 400L8L	10576	740	94.5	94.9	0.81	0.77	101	4.5	41	5159	0.7	1.8	17.8	2750	75
450	AMI 400L8L	10577	740	94.8	95.2	0.82	0.78	112	4.5	44	5803	0.7	1.8	19.2	2850	75
500	AMI 400L8L	10578	740	94.9	95.3	0.82	0.79	123	4.5	46	6450	0.7	1.7	20.7	2940	75
560	AMI 400L8L	10579	740	94.9	95.4	0.82	0.79	138	4.4	51	7224	0.7	1.7	22.1	3040	75
630	AMI 400L8L	10580	740	95.1	95.5	0.82	0.79	155	4.5	58	8126	0.7	1.7	23.6	3140	75
680	AMI 400L8L	10581	741	95.2	95.7	0.83	0.80	166	4.6	59	8768	0.7	1.7	26.5	3320	75
710	AMI 450L8L	10582	742	95.5	95.8	0.81	0.77	176	5.1	74	9136	0.8	2.1	38.1	3740	76
800	AMI 450L8L	10583	742	95.6	95.8	0.81	0.76	199	5.2	86	10291	0.8	2.1	40.8	3860	76
900	AMI 450L8L	10584	742	95.6	95.9	0.82	0.78	220	5.3	88	11577	0.8	2.1	46.1	4070	76
1000	AMI 450L8L	10585	742	95.7	96.0	0.83	0.79	242	5.1	94	12868	0.8	2.0	48.8	4200	76
1150	AMI 450L8L	10586	742	95.8	96.1	0.82	0.78	281	5.3	113	14790	0.8	2.1	54.2	4440	76
1250	AMI 500L8L	10587	741	95.5	95.9	0.84	0.82	300	4.6	98	16107	0.7	1.8	71.1	5070	77
1400	AMI 500L8L	10588	742	95.7	96.0	0.84	0.81	335	4.9	113	18025	0.7	1.9	79.9	5380	77
1600	AMI 500L8L	10589	742	95.9	96.2	0.84	0.82	381	5.2	129	20585	0.8	2.0	93.2	5830	77
1800	AMI 500L8L	10590	743	96.1	96.4	0.84	0.82	429	5.1	142	23119	0.8	1.9	103.3	6150	77
2000	AMI 560L8L B	10591	742	96.2	96.6	0.85	0.84	471	4.5	130	25750	0.6	1.9	147.2	7630	76
2240	AMI 560L8L B	10592	742	96.2	96.7	0.85	0.85	524	4.4	136	28845	0.6	1.9	161.2	8010	76
2500	AMI 560L8L B	10593	742	96.3	96.7	0.86	0.85	582	4.5	153	32185	0.6	1.9	175.0	8400	76
2800	AMI 560L8L B	10594	743	96.4	96.8	0.85	0.84	660	4.6	181	35998	0.7	1.8	189.1	8710	76
3150	AMI 560L8L B	10595	744	96.6	96.9	0.84	0.83	745	4.8	212	40442	0.7	1.8	211.1	9310	76
3400	AMI 560L8L B	10596	745	96.8	97.0	0.83	0.81	812	5.1	258	43600	0.7	2.0	220.1	9520	76
3550	AMI 630L8L B	10597	744	96.7	97.1	0.84	0.83	845	4.5	222	45541	0.6	1.7	294.9	10910	77
4000	AMI 630L8L B	10598	745	96.9	97.2	0.84	0.84	946	4.6	245	51297	0.6	1.8	331.5	11650	77
4500	AMI 630L8L B	10599	745	96.9	97.2	0.85	0.84	1052	4.9	275	57719	0.6	1.9	378.6	12600	77
4800	AMI 630L8L B	10600	745	97.0	97.3	0.86	0.86	1113	4.7	264	61529	0.6	1.8	429.1	13590	77

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				3000 V 50 Hz												
250	AMI 400L10L	10601	590	93.5	93.9	0.76	0.72	67	4.0	31	4043	0.7	1.7	17.5	2750	75
280	AMI 400L10L	10602	590	93.7	94.0	0.77	0.72	75	4.0	33	4529	0.7	1.7	18.9	2850	75
315	AMI 400L10L	10603	591	93.8	94.2	0.77	0.72	84	4.0	38	5093	0.7	1.7	20.4	2940	75
355	AMI 400L10L	10604	590	94.0	94.4	0.78	0.74	93	3.9	39	5742	0.6	1.7	23.2	3130	75
400	AMI 400L10L	10605	591	94.2	94.4	0.76	0.71	107	4.3	50	6460	0.7	1.8	24.6	3230	75
450	AMI 400L10L	10606	591	94.1	94.4	0.77	0.72	120	4.2	54	7272	0.7	1.7	26.1	3310	75
500	AMI 450L10L	10607	591	94.7	95.2	0.82	0.79	123	4.3	45	8073	0.7	1.7	40.5	3830	76
560	AMI 450L10L	10608	592	94.8	95.3	0.82	0.79	138	4.4	52	9038	0.8	1.8	43.2	3950	76
630	AMI 450L10L	10609	592	95.0	95.4	0.81	0.77	157	4.7	64	10159	0.8	1.9	45.9	4080	76
710	AMI 450L10L	10610	591	94.7	95.2	0.82	0.79	176	4.3	65	11463	0.8	1.7	48.6	4160	76
780	AMI 450L10L	10611	591	95.0	95.5	0.83	0.80	191	4.2	65	12599	0.7	1.7	54.0	4440	76
900	AMI 500L10L	10612	593	95.3	95.8	0.83	0.80	219	4.5	78	14496	0.7	1.8	72.3	5050	77
1000	AMI 500L10L	10613	593	95.5	95.9	0.84	0.81	241	4.5	82	16106	0.7	1.8	81.3	5350	77
1120	AMI 500L10L	10614	593	95.7	96.1	0.84	0.81	269	4.7	93	18030	0.7	1.8	90.3	5670	77
1200	AMI 500L10L	10615	593	95.7	96.1	0.84	0.81	289	4.8	102	19313	0.7	1.9	94.8	5810	77
1350	AMI 500L10L	10616	593	95.8	96.2	0.83	0.80	325	4.9	116	21722	0.8	1.9	103.8	6130	77
1600	AMI 560L10L B	10617	592	95.8	96.3	0.85	0.84	377	4.5	113	25787	0.7	2.0	157.4	7370	75
1800	AMI 560L10L B	10618	593	96.0	96.5	0.86	0.84	422	4.7	124	28991	0.7	2.0	181.6	7950	75
2000	AMI 560L10L B	10619	593	96.0	96.5	0.86	0.85	467	4.6	131	32221	0.7	1.9	197.7	8330	75
2240	AMI 560L10L B	10620	593	96.2	96.7	0.85	0.84	524	4.6	147	36044	0.6	1.9	215.7	8740	75
2600	AMI 560L10L B	10621	595	96.6	96.9	0.84	0.82	616	5.3	207	41728	0.8	2.1	248.3	9510	75
2800	AMI 630L10L B	10622	594	96.5	96.9	0.86	0.84	651	5.1	187	44989	0.8	2.0	366.9	11350	75
3150	AMI 630L10L B	10623	594	96.6	97.0	0.86	0.85	729	5.1	203	50609	0.8	2.0	409.9	12080	75
3400	AMI 630L10L B	10624	595	96.8	97.1	0.86	0.85	787	5.1	216	54532	0.8	1.9	443.6	12580	75
3700	AMI 630L10L B	10625	596	96.9	97.1	0.86	0.84	855	5.5	249	59303	0.8	2.1	501.6	13470	75

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
3000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
500 r/min = 12 poles				3000 V 50 Hz												
160	AMI 400L12L	10626	493	92.3	92.0	0.69	0.62	48	4.0	28	3101	0.9	1.9	17.5	2750	75
200	AMI 400L12L	10627	492	92.6	92.5	0.71	0.65	59	3.8	32	3879	0.8	1.8	19.0	2850	75
224	AMI 400L12L	10628	492	92.8	92.7	0.71	0.65	66	3.9	36	4343	0.8	1.8	20.4	2940	75
250	AMI 400L12L	10629	493	92.8	92.8	0.71	0.65	73	3.8	39	4842	0.7	1.7	22.2	3020	75
280	AMI 400L12L	10630	493	93.1	92.9	0.70	0.63	83	4.1	47	5422	0.8	1.9	24.7	3230	75
315	AMI 400L12L	10631	493	93.1	92.9	0.70	0.64	93	4.0	51	6103	0.8	1.8	26.2	3300	75
355	AMI 450L12L	10632	493	94.2	94.5	0.75	0.70	96	4.1	46	6878	0.7	1.8	37.7	3710	76
400	AMI 450L12L	10633	493	94.2	94.5	0.76	0.71	108	4.0	51	7752	0.7	1.7	40.4	3820	76
450	AMI 450L12L	10634	493	94.3	94.6	0.76	0.71	121	4.0	57	8720	0.7	1.7	43.0	3940	76
500	AMI 450L12L	10635	493	94.4	94.8	0.77	0.72	133	4.0	60	9691	0.7	1.7	48.4	4180	76
560	AMI 450L12L	10636	493	94.6	94.9	0.77	0.72	148	4.0	66	10851	0.7	1.7	53.8	4420	76
630	AMI 500L12L	10637	493	94.7	95.1	0.77	0.73	165	4.0	74	12198	0.6	1.7	67.3	4890	77
710	AMI 500L12L	10638	493	94.8	95.3	0.79	0.75	183	3.9	76	13752	0.6	1.7	76.2	5200	77
800	AMI 500L12L	10639	494	95.1	95.5	0.78	0.74	207	4.1	91	15479	0.6	1.8	85.2	5520	77
900	AMI 500L12L	10640	493	95.2	95.6	0.79	0.75	231	4.0	96	17421	0.6	1.7	94.2	5820	77
970	AMI 500L12L	10641	493	95.1	95.5	0.80	0.76	246	4.1	98	18794	0.6	1.7	102.5	6120	77
1120	AMI 560L12L B	10642	493	95.6	96.1	0.81	0.77	278	4.3	111	21682	0.6	2.0	149.2	7170	74
1250	AMI 560L12L B	10643	493	95.7	96.2	0.81	0.77	311	4.4	125	24196	0.6	2.0	157.2	7350	74
1400	AMI 560L12L B	10644	493	95.7	96.2	0.82	0.78	345	4.2	130	27108	0.6	1.9	173.4	7730	74
1600	AMI 560L12L B	10645	493	95.8	96.3	0.82	0.79	391	4.3	145	30971	0.6	1.9	197.7	8290	74
1800	AMI 560L12L B	10646	494	96.0	96.5	0.81	0.77	445	4.7	181	34794	0.7	2.1	222.0	8860	74
2000	AMI 560L12L B	10647	495	96.2	96.6	0.81	0.78	492	4.5	192	38614	0.7	2.0	247.7	9440	74
2240	AMI 630L12L B	10648	495	96.3	96.8	0.84	0.81	532	5.0	182	43247	0.8	2.2	366.6	11280	74
2500	AMI 630L12L B	10649	496	96.6	96.9	0.83	0.79	601	5.4	229	48171	0.8	2.4	412.9	12000	74
2800	AMI 630L12L B	10650	495	96.6	96.9	0.83	0.80	669	5.4	250	53993	0.8	2.4	452.6	12710	74
3000	AMI 630L12L B	10651	496	96.7	97.0	0.84	0.81	714	5.2	251	57762	0.8	2.1	499.9	13430	74

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				6000 V 50 Hz												
710	AMI 400L2L	10652	2975	95.6	95.8	0.86	0.84	83	5.0	23	2279	0.5	2.2	6.1	2840	82
800	AMI 400L2L	10653	2971	95.4	95.8	0.86	0.85	93	4.5	23	2571	0.5	1.9	6.1	2840	82
900	AMI 400L2L	10654	2971	95.6	96.0	0.88	0.87	103	4.5	23	2893	0.5	1.9	6.6	2950	82
1000	AMI 400L2L	10655	2972	95.8	96.2	0.87	0.86	115	4.6	27	3213	0.5	2.0	6.8	3010	82
1100	AMI 400L2L	10656	2974	96.0	96.3	0.88	0.87	126	4.9	29	3533	0.5	2.0	7.3	3130	82
1200	AMI 400L2L	10657	2975	96.2	96.5	0.89	0.88	136	5.2	31	3852	0.6	2.1	8.0	3300	82
1350	AMI 400L2L	10658	2976	96.4	96.7	0.89	0.88	152	5.5	35	4331	0.6	2.2	8.7	3460	82
1380	AMI 400L2L	10659	2982	96.6	96.9	0.89	0.88	155	5.6	33	4419	0.6	2.2	11.7	3590	82
1400	AMI 450L2L	10660	2974	96.1	96.4	0.88	0.87	159	4.3	35	4495	0.4	1.8	11.6	3960	83
1600	AMI 450L2L	10661	2973	96.1	96.5	0.88	0.87	182	4.2	40	5139	0.4	1.8	11.9	4040	83
1800	AMI 450L2L	10662	2976	96.4	96.7	0.88	0.87	204	4.7	48	5776	0.4	2.0	13.0	4260	83
2100	AMI 450L2L	10663	2978	96.7	96.9	0.88	0.87	237	5.1	57	6733	0.5	2.2	14.6	4580	83
2150	AMI 450L2L	10664	2986	96.9	97.1	0.89	0.88	239	5.5	57	6876	0.4	2.3	19.5	4740	83
2240	AMI 500L2L	10665	2980	96.7	96.9	0.90	0.89	249	4.8	56	7178	0.4	2.1	21.1	5310	84
2500	AMI 500L2L	10666	2980	96.8	97.0	0.90	0.89	278	5.0	64	8010	0.5	2.1	22.4	5510	84
2800	AMI 500L2L	10667	2981	96.9	97.1	0.90	0.89	309	5.1	69	8970	0.5	2.2	24.4	5790	84
3100	AMI 500L2L	10668	2981	97.0	97.3	0.91	0.90	339	5.3	71	9930	0.5	2.2	27.4	6220	84
3200	AMI 500L2L	10669	2987	97.2	97.4	0.91	0.90	349	5.4	71	10229	0.4	2.2	37.0	6450	84
3300	AMI 560L2L B	10670	2978	96.9	97.1	0.90	0.90	363	5.1	74	10581	0.4	2.4	39.3	8110	87
3700	AMI 560L2L B	10671	2979	96.9	97.2	0.91	0.91	403	4.9	71	11861	0.4	2.4	40.7	8230	87
4100	AMI 560L2L B	10672	2978	97.1	97.3	0.91	0.91	446	5.0	77	13145	0.4	2.4	44.4	8740	87
4500	AMI 560L2L B	10673	2979	97.1	97.3	0.92	0.92	483	5.0	72	14426	0.5	2.4	48.2	9080	87
5250	AMI 560L2L B	10674	2980	97.3	97.5	0.92	0.92	566	5.6	100	16822	0.6	2.7	51.9	9530	87
5700	AMI 560L2L B	10675	2985	97.4	97.6	0.92	0.92	611	5.3	97	18237	0.4	2.5	67.9	9810	87
6100	AMI 630L2L B	10676	2981	97.1	97.2	0.91	0.91	666	5.5	113	19538	0.5	2.7	87.4	11290	88
6500	AMI 630L2L B	10677	2982	97.1	97.2	0.91	0.91	710	5.5	120	20812	0.4	2.6	97.4	11970	88
7100	AMI 630L2L B	10678	2983	97.2	97.3	0.91	0.92	769	5.2	115	22730	0.4	2.5	105.9	12770	88
8000	AMI 630L2L B	10679	2988	97.5	97.6	0.92	0.92	861	5.9	147	25567	0.4	2.8	134.9	12950	88

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				6000 V 50 Hz												
710	AMI 400L4L	10680	1484	94.8	95.3	0.88	0.86	82	4.6	22	4570	0.6	1.8	14.1	2790	79
800	AMI 400L4L	10681	1486	95.2	95.5	0.86	0.84	94	5.2	30	5142	0.7	2.1	15.1	2890	79
900	AMI 400L4L	10682	1486	95.5	95.9	0.86	0.84	105	5.4	33	5785	0.7	2.2	16.1	3010	79
1000	AMI 400L4L	10683	1486	95.7	96.0	0.86	0.84	116	5.5	38	6426	0.8	2.2	17.1	3110	79
1120	AMI 400L4L	10684	1486	95.9	96.2	0.88	0.86	128	5.6	36	7198	0.8	2.2	19.2	3310	79
1300	AMI 400L4L	10685	1486	96.0	96.3	0.87	0.84	150	5.8	48	8352	0.8	2.3	20.2	3410	79
1400	AMI 450L4L	10686	1486	95.8	96.1	0.89	0.88	158	4.8	39	8997	0.5	2.0	29.4	3940	80
1600	AMI 450L4L	10687	1487	96.0	96.3	0.88	0.86	183	5.0	49	10278	0.6	2.0	31.1	4080	80
1800	AMI 450L4L	10688	1487	96.2	96.5	0.88	0.87	205	5.3	55	11557	0.6	2.2	34.6	4330	80
2100	AMI 450L4L	10689	1488	96.4	96.7	0.87	0.85	240	5.7	70	13476	0.7	2.3	38.1	4580	80
2150	AMI 500L4L	10690	1489	96.1	96.4	0.89	0.88	242	5.1	56	13787	0.5	2.0	53.8	5220	81
2360	AMI 500L4L	10691	1490	96.3	96.6	0.89	0.88	265	5.3	65	15130	0.6	2.1	56.8	5390	81
2650	AMI 500L4L	10692	1489	96.4	96.7	0.90	0.89	294	5.2	63	16990	0.6	2.0	62.9	5740	81
2950	AMI 500L4L	10693	1491	96.6	96.9	0.89	0.88	332	5.0	79	18897	0.6	1.9	66.9	5920	81
3250	AMI 500L4L	10694	1491	96.7	97.0	0.89	0.88	365	5.6	90	20816	0.7	2.1	72.3	6230	81
3550	AMI 560L4L B	10695	1490	96.6	96.9	0.89	0.88	397	5.4	87	22753	0.6	2.3	105.2	7830	83
4000	AMI 560L4L B	10696	1489	96.7	97.0	0.90	0.90	441	5.2	82	25646	0.6	2.3	114.5	8240	83
4500	AMI 560L4L B	10697	1490	96.9	97.2	0.88	0.87	506	5.6	117	28833	0.6	2.5	123.5	8640	83
5000	AMI 560L4L B	10698	1491	97.0	97.3	0.88	0.87	564	5.5	131	32034	0.6	2.5	132.4	9040	83
5500	AMI 560L4L B	10699	1491	97.1	97.3	0.87	0.86	627	5.7	157	35227	0.7	2.6	141.3	9440	83
6300	AMI 630L4L B	10700	1491	97.1	97.4	0.89	0.89	703	4.9	128	40350	0.5	2.1	207.7	11710	84
7100	AMI 630L4L B	10701	1490	97.2	97.5	0.89	0.89	792	4.7	136	45499	0.5	2.0	228.1	12490	84
7800	AMI 630L4L B	10702	1492	97.3	97.6	0.89	0.89	863	5.1	155	49937	0.6	2.2	252.4	13220	84

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				6000 V 50 Hz												
500	AMI 400L6L	10703	989	94.8	95.0	0.83	0.79	61	5.4	24	4827	0.9	2.2	16.7	2820	77
560	AMI 400L6L	10704	989	94.8	95.0	0.80	0.75	71	5.5	33	5405	0.9	2.3	16.7	2820	77
630	AMI 400L6L	10705	989	95.0	95.2	0.81	0.76	79	5.4	34	6082	0.9	2.2	18.0	2920	77
710	AMI 400L6L	10706	989	95.1	95.3	0.81	0.77	88	5.4	37	6855	0.9	2.2	19.2	3010	77
800	AMI 400L6L	10707	989	95.2	95.4	0.81	0.76	100	5.4	43	7723	0.9	2.2	20.4	3110	77
900	AMI 400L6L	10708	989	95.3	95.6	0.83	0.79	110	5.4	43	8689	0.9	2.2	22.8	3290	77
950	AMI 450L6L	10709	989	95.4	95.9	0.85	0.83	113	4.8	35	9169	0.6	1.9	33.3	3720	78
1060	AMI 450L6L	10710	990	95.6	96.0	0.85	0.82	126	4.9	40	10228	0.7	1.9	35.6	3840	78
1180	AMI 450L6L	10711	990	95.8	96.1	0.84	0.81	141	5.1	48	11380	0.7	2.1	37.8	3970	78
1320	AMI 450L6L	10712	990	95.9	96.3	0.85	0.82	156	5.3	50	12728	0.7	2.1	42.3	4220	78
1500	AMI 450L6L	10713	991	96.1	96.4	0.85	0.82	178	5.5	59	14457	0.8	2.2	46.8	4460	78
1600	AMI 500L6L	10714	992	96.1	96.5	0.88	0.86	183	5.6	54	15395	0.7	2.1	66.2	5220	79
1800	AMI 500L6L	10715	992	96.1	96.4	0.86	0.84	209	5.8	66	17324	0.9	2.2	69.3	5340	79
2000	AMI 500L6L	10716	992	96.2	96.5	0.86	0.84	231	5.5	72	19244	0.7	2.1	73.6	5500	79
2240	AMI 500L6L	10717	992	96.4	96.7	0.88	0.87	255	5.1	68	21560	0.7	1.9	84.4	5970	79
2450	AMI 500L6L	10718	993	96.5	96.8	0.86	0.83	285	5.5	92	23562	0.7	2.1	88.0	6120	79
2500	AMI 560L6L B	10719	991	96.3	96.7	0.87	0.86	288	5.1	75	24078	0.7	2.1	120.7	7200	80
2800	AMI 560L6L B	10720	992	96.5	96.8	0.86	0.85	324	5.5	92	26947	0.8	2.4	132.9	7560	80
3300	AMI 560L6L B	10721	993	96.7	97.0	0.87	0.85	379	5.7	104	31750	0.8	2.4	151.3	8130	80
3550	AMI 560L6L B	10722	993	96.8	97.1	0.86	0.85	409	5.8	114	34145	0.8	2.5	163.1	8510	80
4000	AMI 560L6L B	10723	993	96.8	97.1	0.87	0.86	455	5.7	122	38473	0.8	2.4	187.5	9250	80
4300	AMI 560L6L B	10724	993	96.9	97.2	0.86	0.84	497	5.8	147	41346	0.8	2.5	193.2	9460	80
4500	AMI 630L6L B	10725	992	96.8	97.2	0.88	0.88	508	4.8	105	43325	0.6	2.1	248.3	11140	81
5000	AMI 630L6L B	10726	993	97.0	97.3	0.88	0.88	566	5.0	125	48089	0.6	2.1	268.1	11620	81
5600	AMI 630L6L B	10727	994	97.2	97.4	0.87	0.86	634	5.5	158	53811	0.7	2.3	305.5	12570	81
6500	AMI 630L6L B	10728	994	97.3	97.5	0.87	0.85	742	5.5	203	62427	0.7	2.4	336.0	13260	81

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
750 r/min = 8 poles				6000 V 50 Hz												
315	AMI 400L8L	10729	742	94.3	94.6	0.81	0.76	40	5.2	17	4054	0.8	2.1	17.8	2710	75
355	AMI 400L8L	10730	741	94.4	94.8	0.83	0.79	44	4.9	17	4572	0.8	1.9	19.3	2800	75
400	AMI 400L8L	10731	742	94.5	94.8	0.81	0.76	50	5.1	22	5150	0.8	2.0	19.3	2810	75
450	AMI 400L8L	10732	741	94.6	95.0	0.82	0.78	56	5.0	23	5796	0.8	2.0	20.7	2900	75
500	AMI 400L8L	10733	741	94.7	95.1	0.82	0.78	62	5.0	25	6440	0.8	2.0	22.2	2990	75
600	AMI 400L8L	10734	740	94.7	95.3	0.84	0.82	73	4.5	25	7740	0.7	1.7	25.1	3180	75
630	AMI 450L8L	10735	739	94.8	95.3	0.85	0.83	75	4.6	25	8137	0.7	1.8	37.5	3670	76
710	AMI 450L8L	10736	741	95.1	95.4	0.82	0.78	87	5.1	36	9148	0.8	2.1	37.7	3680	76
800	AMI 450L8L	10737	742	95.3	95.6	0.81	0.76	100	5.1	43	10292	0.8	2.1	40.7	3800	76
900	AMI 450L8L	10738	741	95.4	95.7	0.83	0.79	109	5.2	43	11592	0.8	2.1	45.8	4040	76
1050	AMI 450L8L	10739	741	95.4	95.9	0.85	0.83	125	4.8	40	13532	0.8	1.9	53.9	4400	76
1120	AMI 500L8L	10740	743	95.5	95.7	0.83	0.80	136	5.2	51	14397	0.7	2.1	71.7	5010	77
1250	AMI 500L8L	10741	742	95.5	95.9	0.86	0.84	147	4.8	45	16081	0.6	1.8	80.6	5310	77
1400	AMI 500L8L	10742	743	95.7	96.0	0.85	0.82	166	5.3	57	17992	0.7	2.1	89.5	5610	77
1650	AMI 500L8L	10743	745	96.1	96.2	0.83	0.80	199	5.5	74	21159	0.8	2.1	104.5	6090	77
1800	AMI 560L8L B	10744	744	96.2	96.5	0.83	0.81	218	4.6	70	23103	0.6	1.9	134.6	7180	76
2000	AMI 560L8L B	10745	744	96.3	96.6	0.83	0.80	242	4.9	81	25656	0.7	2.0	148.9	7540	76
2240	AMI 560L8L B	10746	744	96.4	96.7	0.83	0.82	268	4.8	84	28737	0.7	1.9	163.1	7930	76
2500	AMI 560L8L B	10747	744	96.5	96.8	0.83	0.82	298	4.9	93	32068	0.7	1.9	177.4	8310	76
2800	AMI 560L8L B	10748	745	96.6	96.8	0.84	0.82	333	5.1	106	35902	0.7	2.0	198.7	8850	76
3150	AMI 560L8L B	10749	745	96.7	96.9	0.83	0.80	377	5.4	129	40370	0.8	2.1	220.1	9430	76
3550	AMI 630L8L B	10750	745	96.8	97.1	0.85	0.85	414	5.0	110	45492	0.6	1.9	343.7	11750	77
3900	AMI 630L8L B	10751	745	96.8	97.0	0.85	0.84	459	5.0	125	50005	0.7	1.9	353.3	11980	77
4500	AMI 630L8L B	10752	745	97.0	97.2	0.86	0.85	521	5.0	132	57654	0.7	1.9	429.1	13440	77

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>S</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>S</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				6000 V 50 Hz												
224	AMI 400L10L	12299	592	92.7	92.6	0.66	0.59	35	3.7	22	3615	0.6	1.8	13.9	2750	75
250	AMI 400L10L	10753	591	93.0	93.2	0.71	0.65	36	3.6	20	4041	0.6	1.7	14.6	2850	75
280	AMI 400L10L	10754	591	93.2	93.4	0.74	0.68	39	4.0	20	4521	0.7	1.8	18.0	2890	75
315	AMI 400L10L	10755	591	93.3	93.6	0.76	0.71	43	3.8	20	5092	0.6	1.7	19.2	2980	75
355	AMI 400L10L	10756	593	93.6	93.8	0.75	0.70	48	4.3	23	5721	0.7	1.8	23.5	3080	75
400	AMI 400L10L	10757	592	93.6	94.0	0.76	0.72	54	4.1	25	6451	0.7	1.7	24.9	3170	75
450	AMI 450L10L	10758	591	94.0	94.6	0.83	0.80	56	4.2	20	7269	0.7	1.7	37.8	3650	76
500	AMI 450L10L	10759	591	94.2	94.8	0.83	0.80	62	4.2	22	8075	0.7	1.7	40.5	3770	76
560	AMI 450L10L	10760	591	94.2	94.8	0.82	0.79	70	4.3	25	9051	0.8	1.7	43.0	3890	76
650	AMI 450L10L	10761	592	94.5	95.0	0.82	0.78	81	4.5	32	10487	0.8	1.8	45.9	4010	76
740	AMI 450L10L	10762	592	94.7	95.2	0.82	0.78	92	4.6	37	11935	0.8	1.8	51.3	4250	76
800	AMI 500L10L	10763	593	95.1	95.6	0.84	0.81	97	4.5	35	12892	0.6	1.8	71.9	5020	77
900	AMI 500L10L	10764	594	95.4	95.8	0.82	0.79	110	4.9	43	14477	0.7	2.0	76.8	5180	77
1000	AMI 500L10L	10765	593	95.2	95.7	0.84	0.81	120	4.6	43	16110	0.7	1.9	85.3	5430	77
1120	AMI 500L10L	10766	593	95.5	95.9	0.84	0.81	135	4.6	46	18031	0.7	1.8	90.3	5620	77
1250	AMI 500L10L	10767	594	95.7	96.0	0.83	0.79	151	5.2	58	20095	0.8	2.0	103.8	6040	77
1400	AMI 560L10L B	10768	592	95.5	96.0	0.85	0.83	165	4.7	52	22583	0.7	2.1	148.8	7100	75
1600	AMI 560L10L B	10769	593	95.8	96.2	0.85	0.83	188	5.1	61	25780	0.8	2.3	172.8	7660	75
1800	AMI 560L10L B	10770	593	95.8	96.3	0.86	0.83	211	5.1	67	29001	0.8	2.2	188.8	8040	75
2000	AMI 560L10L B	10771	593	96.0	96.4	0.86	0.84	233	5.0	69	32197	0.8	2.1	213.3	8610	75
2240	AMI 560L10L B	10772	594	96.2	96.5	0.85	0.83	263	5.4	87	36026	0.9	2.3	229.4	8990	75
2400	AMI 560L10L B	10773	595	96.4	96.6	0.84	0.81	286	5.6	104	38491	0.9	2.3	248.3	9320	75
2500	AMI 630L10L B	10774	594	96.3	96.7	0.86	0.84	291	5.0	83	40177	0.8	2.0	338.3	10770	75
2800	AMI 630L10L B	10775	594	96.4	96.8	0.86	0.85	325	5.2	92	44981	0.8	2.0	381.2	11490	75
3150	AMI 630L10L B	10776	596	96.7	97.0	0.85	0.83	369	5.5	118	50479	0.8	2.1	428.1	12170	75
3350	AMI 630L10L B	10777	597	96.8	97.0	0.85	0.83	393	5.5	127	53628	0.8	2.2	464.5	12670	75
3700	AMI 630L10L B	10778	597	96.9	97.1	0.85	0.82	435	5.7	145	59216	0.8	2.2	508.6	13420	75

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
6000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>S</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>S</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
500 r/min = 12 poles				6000 V 50 Hz												
180	AMI 400L12L	10779	494	91.5	91.0	0.65	0.57	29	3.9	19	3483	0.8	2.0	16.7	2790	75
200	AMI 400L12L	10780	492	91.7	91.5	0.68	0.62	31	3.7	18	3879	0.7	1.7	17.9	2880	75
224	AMI 400L12L	10781	492	91.8	91.8	0.70	0.64	33	3.5	18	4350	0.7	1.6	19.1	2980	75
250	AMI 400L12L	10782	492	92.0	92.1	0.73	0.67	36	3.8	19	4850	0.7	1.7	23.3	3060	75
280	AMI 400L12L	10783	492	92.1	92.3	0.73	0.68	40	3.6	20	5436	0.7	1.6	24.7	3150	75
315	AMI 450L12L	10784	493	93.4	93.7	0.75	0.69	43	4.1	22	6101	0.7	1.8	35.0	3530	76
355	AMI 450L12L	10785	493	93.4	93.8	0.76	0.71	48	4.0	23	6879	0.7	1.7	37.7	3640	76
400	AMI 450L12L	10786	494	93.7	94.1	0.75	0.69	55	4.0	27	7737	0.7	1.8	40.8	3770	76
450	AMI 450L12L	10787	493	93.9	94.4	0.77	0.73	60	3.9	27	8711	0.6	1.7	46.3	4010	76
500	AMI 450L12L	10788	493	93.7	94.1	0.77	0.72	67	4.1	31	9683	0.7	1.7	51.1	4200	76
560	AMI 500L12L	10789	492	94.3	94.8	0.79	0.76	72	3.9	29	10859	0.6	1.7	66.8	4850	77
630	AMI 500L12L	10790	493	94.5	94.9	0.79	0.75	81	4.0	34	12210	0.6	1.7	71.2	5000	77
710	AMI 500L12L	10791	493	94.6	95.1	0.80	0.76	91	4.0	37	13761	0.6	1.7	80.1	5300	77
800	AMI 500L12L	10792	493	94.8	95.2	0.79	0.75	102	4.2	43	15495	0.6	1.7	89.1	5600	77
930	AMI 500L12L	10793	493	95.0	95.3	0.79	0.76	118	4.2	49	18007	0.7	1.7	102.5	6040	77
1000	AMI 560L12L B	10794	493	95.1	95.7	0.82	0.79	123	4.3	47	19358	0.6	2.0	149.2	7040	74
1120	AMI 560L12L B	10795	494	95.3	95.8	0.81	0.77	139	4.5	57	21664	0.6	2.1	157.2	7230	74
1250	AMI 560L12L B	10796	493	95.4	95.9	0.82	0.78	154	4.5	60	24204	0.7	2.0	172.0	7620	74
1400	AMI 560L12L B	10797	493	95.6	96.0	0.82	0.78	172	4.7	67	27091	0.7	2.1	196.4	8160	74
1600	AMI 560L12L B	10798	494	95.7	96.1	0.82	0.78	196	4.8	78	30945	0.8	2.2	220.6	8700	74
1800	AMI 560L12L B	10799	495	96.0	96.4	0.82	0.78	221	4.8	86	34756	0.8	2.0	246.3	9300	74
2000	AMI 630L12L B	10800	495	96.2	96.6	0.83	0.80	241	4.8	85	38551	0.7	2.0	326.1	10470	74
2240	AMI 630L12L B	10801	495	96.3	96.7	0.84	0.82	266	4.7	85	43180	0.7	1.9	384.0	11410	74
2500	AMI 630L12L B	10802	496	96.4	96.8	0.84	0.82	296	4.9	97	48162	0.7	2.0	441.9	12340	74
2800	AMI 630L12L B	10803	496	96.5	96.8	0.84	0.81	334	5.4	118	53935	0.9	2.1	496.5	13250	74

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
3000 r/min = 2 poles				10000 V 50 Hz												
630	AMI 450L2L	10804	2974	94.4	94.5	0.87	0.85	44	5.1	13	2023	0.5	2.2	10.3	3520	83
710	AMI 450L2L	10805	2976	94.6	94.7	0.86	0.83	50	5.0	16	2279	0.5	2.2	10.2	3520	83
800	AMI 450L2L	10806	2977	95.0	95.1	0.86	0.83	56	5.4	18	2566	0.5	2.3	11.0	3670	83
900	AMI 450L2L	10807	2976	95.2	95.3	0.87	0.84	63	5.3	19	2888	0.6	2.3	11.5	3760	83
1000	AMI 450L2L	10808	2978	95.4	95.6	0.88	0.85	69	5.3	20	3207	0.5	2.3	12.1	3890	83
1120	AMI 450L2L	10809	2978	95.5	95.7	0.88	0.86	77	5.3	22	3592	0.5	2.3	12.6	3990	83
1250	AMI 450L2L	10810	2979	96.0	96.2	0.88	0.86	85	5.5	23	4007	0.6	2.4	12.5	4050	83
1500	AMI 450L2L	10811	2981	96.3	96.4	0.88	0.85	103	5.8	30	4805	0.6	2.5	13.4	4270	83
1530	AMI 450L2L	10812	2988	96.6	96.6	0.88	0.86	104	5.8	29	4889	0.4	2.4	18.1	4420	83
1600	AMI 500L2L	10813	2979	96.0	96.2	0.88	0.87	109	4.8	28	5129	0.4	2.1	17.4	4690	84
1800	AMI 500L2L	10814	2981	96.3	96.5	0.89	0.87	122	4.9	31	5766	0.4	2.1	18.5	4870	84
2000	AMI 500L2L	10815	2982	96.5	96.6	0.89	0.87	135	5.1	35	6405	0.5	2.2	19.8	5060	84
2240	AMI 500L2L	10816	2982	96.6	96.8	0.89	0.88	150	5.3	38	7172	0.5	2.3	21.7	5340	84
2500	AMI 500L2L	10817	2983	96.8	97.0	0.90	0.88	166	5.7	43	8002	0.5	2.4	24.0	5660	84
2550	AMI 500L2L	10818	2988	97.0	97.1	0.90	0.88	169	5.7	42	8149	0.4	2.3	32.6	5860	84
2800	AMI 560L2L B	10819	2975	96.4	96.7	0.90	0.90	186	4.6	36	8987	0.4	2.3	36.1	7490	87
3250	AMI 560L2L B	10820	2978	96.7	96.9	0.90	0.90	215	4.9	43	10421	0.4	2.4	39.3	7900	87
3700	AMI 560L2L B	10821	2980	96.9	97.1	0.91	0.90	243	5.3	48	11856	0.4	2.5	42.6	8340	87
4100	AMI 560L2L B	10822	2980	97.0	97.2	0.91	0.91	267	5.5	50	13137	0.5	2.6	46.3	8760	87
4600	AMI 560L2L B	10823	2982	97.2	97.4	0.92	0.91	299	5.6	58	14731	0.5	2.7	49.5	9170	87
5000	AMI 560L2L B	10824	2987	97.4	97.6	0.91	0.91	325	5.2	58	15984	0.4	2.4	66.5	9480	87
5200	AMI 630L2L B	10825	2985	96.9	96.9	0.91	0.90	342	5.6	63	16637	0.5	2.7	85.9	10890	88
5800	AMI 630L2L B	10826	2985	97.0	97.1	0.91	0.91	379	5.7	66	18558	0.5	2.7	92.4	11440	88
6500	AMI 630L2L B	10827	2984	97.1	97.2	0.91	0.90	427	5.9	79	20802	0.5	2.8	103.4	12220	88
7100	AMI 630L2L B	10828	2989	97.3	97.4	0.92	0.92	459	5.8	76	22687	0.4	2.7	134.8	12630	88

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1500 r/min = 4 poles				10000 V 50 Hz												
900	AMI 450L4L	10829	1487	95.4	95.4	0.84	0.80	65	6.0	25	5778	0.7	2.6	22.3	3740	80
1000	AMI 450L4L	10830	1486	95.3	95.5	0.85	0.82	71	5.4	25	6427	0.7	2.3	22.3	3740	80
1120	AMI 450L4L	10831	1485	95.3	95.6	0.86	0.83	79	4.9	26	7201	0.5	2.1	22.5	3740	80
1250	AMI 450L4L	10832	1485	95.4	95.8	0.87	0.85	87	4.8	26	8040	0.5	2.0	23.8	3870	80
1400	AMI 450L4L	10833	1484	95.5	95.9	0.87	0.86	97	4.7	27	9008	0.5	2.0	25.2	3990	80
1600	AMI 450L4L	10834	1485	95.8	96.1	0.87	0.85	110	5.1	33	10286	0.6	2.1	27.9	4250	80
1800	AMI 500L4L	10835	1488	95.7	96.0	0.90	0.89	120	5.3	28	11553	0.6	2.1	55.5	5300	81
2100	AMI 500L4L	10836	1490	96.0	96.2	0.89	0.88	142	5.4	35	13461	0.6	2.1	59.3	5470	81
2400	AMI 500L4L	10837	1492	96.3	96.5	0.89	0.88	162	5.6	41	15365	0.6	2.1	66.4	5800	81
2800	AMI 560L4L B	10838	1490	96.4	96.6	0.89	0.88	189	5.3	42	17947	0.6	2.3	99.9	7600	83
3150	AMI 560L4L B	10839	1491	96.6	96.8	0.89	0.88	212	5.6	50	20181	0.6	2.5	109.1	8000	83
3550	AMI 560L4L B	10840	1491	96.7	96.9	0.88	0.87	241	5.8	60	22737	0.6	2.5	117.8	8340	83
4000	AMI 560L4L B	10841	1491	96.8	97.0	0.88	0.87	270	5.7	63	25621	0.6	2.5	127.1	8740	83
4500	AMI 560L4L B	10842	1492	97.0	97.2	0.86	0.84	311	5.7	85	28794	0.6	2.5	137.9	9140	83
5000	AMI 630L4L B	10843	1491	96.8	97.0	0.89	0.88	337	5.3	72	32029	0.6	2.3	189.9	10990	84
5500	AMI 630L4L B	10844	1491	97.0	97.2	0.89	0.88	369	5.4	78	35225	0.6	2.4	204.6	11500	84
6000	AMI 630L4L B	10845	1491	97.1	97.3	0.89	0.89	400	5.5	81	38426	0.6	2.4	219.4	12020	84
6700	AMI 630L4L B	10846	1491	97.2	97.4	0.90	0.89	444	5.7	90	42898	0.7	2.5	241.5	12770	84

# Modular induction motors, type AMI

## Technical data

IP55, IC81W, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
1000 r/min = 6 poles				10000 V 50 Hz												
630	AMI 450L6L	10847	989	95.0	95.2	0.84	0.80	46	5.3	17	6081	0.8	2.1	28.1	3800	78
710	AMI 450L6L	10848	988	94.9	95.2	0.85	0.82	51	4.8	17	6864	0.7	2.0	28.1	3800	78
800	AMI 450L6L	10849	989	95.1	95.4	0.84	0.80	58	5.0	21	7725	0.7	2.1	28.3	3810	78
900	AMI 450L6L	10850	988	95.1	95.5	0.85	0.82	64	4.7	22	8696	0.6	1.9	30.1	3940	78
1000	AMI 450L6L	10851	988	95.2	95.6	0.85	0.83	71	4.6	23	9667	0.6	1.9	31.8	4060	78
1100	AMI 450L6L	10852	991	95.5	95.8	0.83	0.79	80	4.8	30	10605	0.6	1.9	32.4	4080	78
1250	AMI 500L6L	10853	991	95.4	95.8	0.88	0.86	86	5.5	26	12045	0.7	2.1	60.1	4960	79
1400	AMI 500L6L	10854	991	95.5	95.9	0.87	0.85	97	5.5	30	13488	0.7	2.2	63.6	5110	79
1600	AMI 500L6L	10855	993	95.8	96.1	0.86	0.83	113	5.6	39	15383	0.7	2.2	69.1	5290	79
1750	AMI 500L6L	10856	994	96.0	96.2	0.84	0.81	125	5.6	47	16820	0.7	2.2	72.6	5450	79
2000	AMI 560L6L B	10857	992	96.1	96.4	0.88	0.87	136	5.4	35	19250	0.7	2.3	119.9	7100	80
2240	AMI 560L6L B	10858	992	96.1	96.4	0.88	0.87	153	5.6	40	21558	0.8	2.3	136.3	7580	80
2500	AMI 560L6L B	10859	993	96.3	96.6	0.87	0.85	173	5.8	52	24044	0.8	2.5	147.5	7950	80
2800	AMI 560L6L B	10860	993	96.5	96.8	0.87	0.86	192	5.7	54	26915	0.7	2.3	160.8	8340	80
3200	AMI 560L6L B	10861	995	96.7	96.9	0.86	0.85	222	5.6	64	30723	0.7	2.2	177.8	8760	80
3550	AMI 630L6L B	10862	993	96.7	97.0	0.87	0.86	242	5.7	64	34133	0.7	2.4	228.6	10500	81
4000	AMI 630L6L B	10863	993	96.8	97.1	0.88	0.87	271	5.6	67	38466	0.7	2.4	247.4	10970	81
4500	AMI 630L6L B	10864	993	96.9	97.2	0.88	0.87	304	5.6	74	43275	0.7	2.4	266.2	11450	81
5000	AMI 630L6L B	10865	994	97.0	97.3	0.87	0.86	341	5.7	91	48040	0.7	2.4	285.7	11940	81
5600	AMI 630L6L B	10866	994	97.1	97.4	0.87	0.86	381	5.6	102	53782	0.7	2.4	316.0	12660	81
750 r/min = 8 poles				10000 V 50 Hz												
710	AMI 500L8L	10867	742	94.6	94.8	0.84	0.81	51	5.3	19	9134	0.7	2.1	69.4	4910	77
800	AMI 500L8L	10868	741	94.5	94.9	0.86	0.83	57	5.2	19	10307	0.8	2.1	69.8	4910	77
900	AMI 500L8L	10869	742	94.8	95.1	0.86	0.83	64	5.3	21	11583	0.7	2.0	74.6	5070	77
1000	AMI 500L8L	10870	742	94.9	95.2	0.86	0.83	71	5.3	24	12870	0.7	2.1	79.0	5220	77
1120	AMI 500L8L	10871	743	95.1	95.5	0.87	0.85	78	5.1	24	14403	0.7	1.9	88.4	5510	77
1250	AMI 500L8L	10872	744	95.4	95.7	0.85	0.83	89	5.3	29	16042	0.7	1.9	94.0	5680	77
1400	AMI 560L8L B	10873	744	95.8	96.1	0.85	0.84	99	4.8	30	17971	0.6	1.9	134.0	7070	76
1600	AMI 560L8L B	10874	744	95.9	96.2	0.85	0.83	113	4.9	35	20538	0.6	2.0	141.1	7260	76
1850	AMI 560L8L B	10875	744	96.0	96.3	0.84	0.82	132	4.9	43	23745	0.6	2.0	148.2	7450	76
2100	AMI 560L8L B	10876	745	96.2	96.5	0.84	0.81	151	5.0	49	26929	0.7	2.0	163.1	7840	76
2360	AMI 560L8L B	10877	744	96.3	96.6	0.84	0.83	167	5.0	53	30279	0.7	2.0	183.3	8390	76
2500	AMI 560L8L B	10878	745	96.4	96.5	0.83	0.80	179	5.7	65	32039	0.8	2.3	204.5	8890	76
2800	AMI 630L8L B	10879	744	96.3	96.6	0.85	0.83	198	5.5	61	35920	0.8	2.2	301.9	10840	77
3150	AMI 630L8L B	10880	744	96.4	96.7	0.85	0.84	221	5.3	64	40421	0.7	2.1	325.9	11340	77
3500	AMI 630L8L B	10881	745	96.7	96.9	0.85	0.84	245	5.2	73	44838	0.6	2.1	355.5	11850	77
4150	AMI 630L8L B	10882	746	96.9	97.0	0.85	0.83	292	5.5	92	53139	0.7	2.2	416.0	13050	77

# Modular induction motors, type AMI

## Technical data

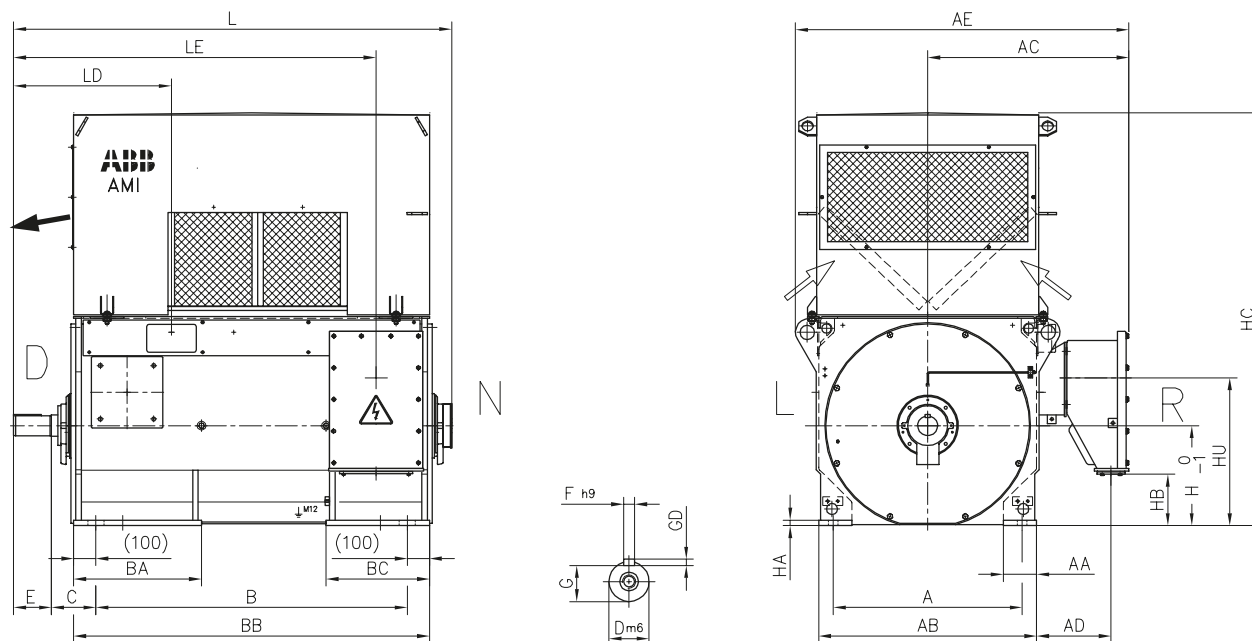
IP55, IC81W, insulation class F, temperature rise class B  
10000 V, 50 Hz

Output kW	Motor type	Product ID	Speed r/min	Efficiency		Power factor		Current			Torque			Rotor inertia kgm <sup>2</sup>	Motor weight kg	Sound pressure level L <sub>p</sub> dB(A)
				Full load 100 %	3/4 load 75 %	Full load 100 %	3/4 load 75 %	I <sub>N</sub> A	I <sub>s</sub> I <sub>N</sub>	I <sub>0</sub> A	T <sub>N</sub> Nm	T <sub>s</sub> T <sub>N</sub>	T <sub>max</sub> T <sub>N</sub>			
600 r/min = 10 poles				10000 V 50 Hz												
560	AMI 500L10L	10883	594	94.0	94.5	0.84	0.80	41	4.9	16	9006	0.7	1.9	67.3	4760	77
630	AMI 500L10L	10884	593	94.0	94.4	0.83	0.78	47	5.0	19	10143	0.7	2.0	66.7	4760	77
710	AMI 500L10L	10885	593	94.1	94.6	0.83	0.79	52	4.9	21	11436	0.7	2.0	71.1	4910	77
800	AMI 500L10L	10886	594	94.5	95.0	0.83	0.81	59	4.5	21	12853	0.7	1.7	81.7	5220	77
850	AMI 500L10L	10887	594	94.6	95.1	0.84	0.80	62	4.9	23	13665	0.7	1.9	85.5	5350	77
900	AMI 560L10L B	10888	592	94.7	95.3	0.86	0.85	63	4.6	18	14526	0.7	2.0	147.9	6990	75
1000	AMI 560L10L B	10889	592	94.9	95.4	0.86	0.84	71	5.0	23	16123	0.8	2.1	147.9	7000	75
1120	AMI 560L10L B	10890	594	95.3	95.7	0.84	0.81	81	5.5	30	18003	0.9	2.4	149.0	7020	75
1300	AMI 560L10L B	10891	594	95.5	95.8	0.85	0.82	93	5.4	33	20893	0.8	2.3	165.5	7390	75
1500	AMI 560L10L B	10892	594	95.6	96.0	0.85	0.82	107	5.4	37	24108	0.8	2.3	181.6	7760	75
1750	AMI 560L10L B	10893	596	95.9	96.3	0.84	0.82	125	5.2	42	28056	0.8	2.0	208.6	8350	75
1950	AMI 560L10L B	10894	596	96.1	96.3	0.82	0.78	143	5.6	57	31234	0.8	2.2	224.3	8710	75
2000	AMI 630L10L B	10895	594	96.0	96.3	0.87	0.84	139	5.5	43	32163	0.9	2.3	335.2	10620	75
2240	AMI 630L10L B	10896	594	96.1	96.4	0.85	0.82	159	5.5	56	35982	0.8	2.3	361.0	11080	75
2500	AMI 630L10L B	10897	596	96.3	96.6	0.84	0.82	178	5.5	61	40064	0.8	2.1	393.6	11510	75
2800	AMI 630L10L B	10898	597	96.5	96.7	0.83	0.80	201	5.6	73	44800	0.7	2.2	432.6	12050	75
3000	AMI 630L10L B	10899	597	96.6	96.8	0.83	0.80	216	5.6	79	47987	0.7	2.1	475.6	12750	75
500 r/min = 12 poles				10000 V 50 Hz												
400	AMI 500L12L	10900	494	93.2	93.6	0.77	0.73	32	3.8	15	7739	0.5	1.7	57.4	4760	77
450	AMI 500L12L	10901	493	93.2	93.6	0.77	0.72	36	3.8	17	8708	0.5	1.7	57.4	4760	77
500	AMI 500L12L	10902	494	93.4	93.6	0.77	0.71	40	4.6	20	9660	0.7	2.0	71.3	4900	77
560	AMI 500L12L	10903	494	93.5	93.8	0.78	0.72	45	4.5	22	10824	0.7	1.9	75.8	5040	77
630	AMI 500L12L	10904	495	93.8	94.2	0.79	0.74	49	4.2	22	12163	0.6	1.8	85.7	5350	77
710	AMI 560L12L B	10905	493	94.2	94.9	0.83	0.81	52	4.2	19	13751	0.6	2.0	147.9	6960	74
800	AMI 560L12L B	10906	493	94.4	95.0	0.82	0.79	59	4.5	23	15482	0.7	2.1	147.9	6970	74
900	AMI 560L12L B	10907	494	94.6	95.2	0.82	0.78	67	4.6	27	17412	0.7	2.1	156.0	7160	74
1000	AMI 560L12L B	10908	494	94.8	95.3	0.81	0.77	75	4.8	32	19333	0.7	2.2	164.0	7340	74
1150	AMI 560L12L B	10909	494	94.9	95.5	0.83	0.79	85	4.6	33	22245	0.7	2.1	188.1	7890	74
1320	AMI 560L12L B	10910	495	95.4	95.8	0.82	0.77	98	4.7	40	25460	0.6	2.2	214.9	8460	74
1600	AMI 630L12L B	10911	494	95.5	96.0	0.84	0.81	115	5.1	41	30928	0.8	2.2	320.0	10310	74
1800	AMI 630L12L B	10912	494	95.7	96.1	0.84	0.81	129	5.4	48	34768	0.9	2.4	362.6	11000	74
2000	AMI 630L12L B	10913	496	95.9	96.2	0.82	0.79	146	5.5	57	38540	0.8	2.3	420.1	11870	74
2300	AMI 630L12L B	10914	497	96.2	96.5	0.82	0.78	168	5.7	69	44216	0.8	2.3	468.0	12600	74

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 1 < UN ≤ 6.6 kV, IM 1001, IC01 / IP24W



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD
400L	2	750	1250	200	85	170	22	76	400	35	1825	150	880	855	335
400L	≥ 4	750	1250	200	110	210	28	100	400	35	1865	150	880	855	335
450L	2	850	1400	200	90	170	25	81	450	42	1975	150	980	905	335
450L	≥ 4	850	1400	200	125	210	32	114	450	42	2025	150	980	905	335
500L	≥ 4	950	1600	200	140	250	36	128	500	42	2265	150	1080	955	335
560L	≥ 6	1180	2000	250	180	300	45	165	560	42	2810	200	1320	1285	545
630L	≥ 6	1400	2240	250	200	350	45	185	630	42	3100	200	1500	1375	545

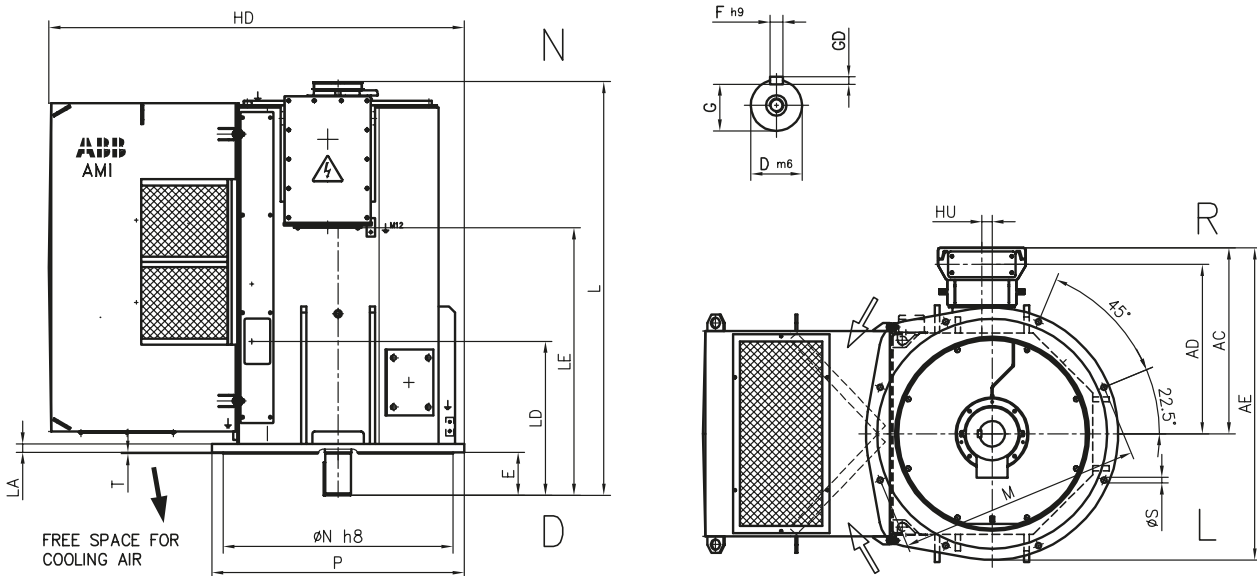
AMI	Poles	AE	BA	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
400L	2	1400	545	1450	445	14	20	130	1710	615	1480	565	6319M/C3	6319M/C3
400L	≥ 4	1400	545	1450	445	16	20	130	1710	655	1520	565	6324/C3	6319/C3
450L	2	1500	575	1600	465	14	25	230	1860	710	1630	665	6319M/C3	6319M/C3
450L	≥ 4	1500	575	1600	465	18	25	230	1860	750	1670	665	6326/C3	6322/C3
500L	≥ 4	1605	645	1800	495	20	35	330	2060	860	1910	765	6330/C3	6324/C3
560L	≥ 6	2125	400	2230	400	25	65.5	75	2465	765	2435	798	6038/C3+NU1038/C3	NU1038/C3
630L	≥ 6	2305	400	2470	400	25	65.5	225	2715	815	2725	948	6044/C3+NU1044/C3	NU1044/C3

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 1 <math>UN \le 6.6 kV, IM 4011, IC01 / IP24W</math>



AMI	Poles	M	N	P	S	D	E	F	G	HD	L	LA	LD	LE
400L	$\geq 4$	1080	1000js6	1130	28	110	210	28	100	1875	1860	30	655	1150
450L	$\geq 4$	1180	1120h8	1230	28	125	210	32	114	2025	2020	40	750	1300
500L	$\geq 4$	1320	1250h8	1370	28	140	250	36	128	2245	2260	47	860	1540
560L	4	1500	1400 h8	1600	28	160	300	40	147	2705	2870	65	1205	1790
560L	$\geq 6$	1500	1400 h8	1600	28	180	300	45	165	2705	2870	65	1205	1790
630L	4	1700	1600 h8	1800	28	180	300	45	165	2985	3120	65	1205	2030
630L	$\geq 6$	1700	1600 h8	1800	28	200	350	45	185	2985	3170	65	1255	2080

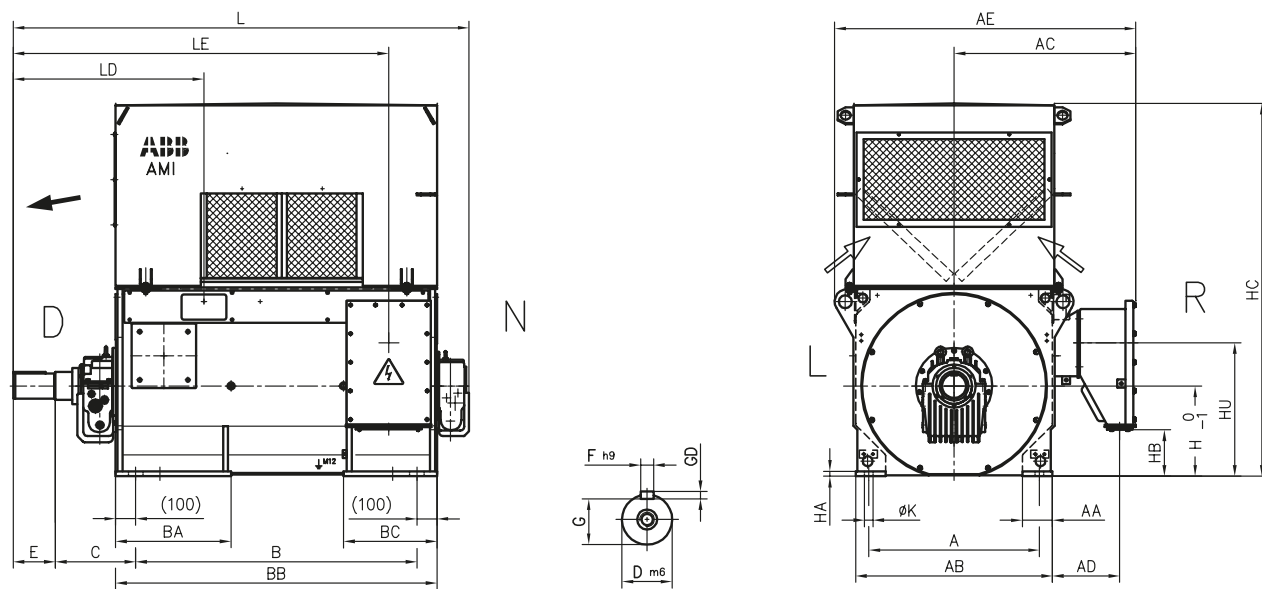
AMI	Poles	T	AC	AD	AE	GD	HU	D-end bearing	N-end bearing
400L	$\geq 4$	6	855	775	1425	16	50	6324/C3	7319B
450L	$\geq 4$	7	905	825	1525	18	50	6326/C3	7322B
500L	$\geq 4$	8	955	875	1645	20	50	6330/C3	7324B
560L	4	10	1355	1210	2155	22	40	6038/C3	7330 B
560L	$\geq 6$	10	1355	1210	2155	25	40	6038/C3	7330 B
630L	4	10	1455	1310	2355	25	40	6044/C3	7334 B
630L	$\geq 6$	10	1455	1310	2355	25	40	6044/C3	7334 B

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Sleeve bearings, 1 < UN ≤ 6.6 kV, IM 1001, IC01 / IP24W



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD	AE	BA
400L	2	750	1250	375	85	170	22	76	400	35	2065	150	880	855	335	1400	545
400L	≥ 4	750	1250	375	110	210	28	100	400	35	2100	150	880	855	335	1400	545
450L	2	850	1400	375	90	170	25	81	450	42	2215	150	980	905	335	1500	575
450L	≥ 4	850	1400	400	125	210	32	114	450	42	2275	150	980	905	335	1500	575
500L	2	950	1600	375	110	210	28	100	500	42	2485	150	1080	955	335	1605	645
500L	≥ 4	950	1600	450	140	250	36	128	500	42	2595	150	1080	955	335	1605	645
560L	2	1180	2000	400	140	250	36	128	560	42	2910	200	1320	1285	545	2675	400
560L	4	1180	2000	500	160	300	40	147	560	42	3190	200	1320	1285	545	2125	400
630L	2	1400	2240	400	160	300	40	147	630	42	3200	200	1500	1375	545	2870	400
630L	4	1400	2240	500	180	300	45	165	630	42	3430	200	1500	1375	545	2305	400

AMI	Poles	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
400L	2	1450	445	14	20	130	1710	790	1655	565	EFZLB9-80	EFZLQ9-80
400L	≥ 4	1450	445	16	20	130	1710	830	1695	565	EFZLB9-100	EFZLQ 9-100
450L	2	1600	465	14	25	230	1860	885	1805	665	EFZLB9-80	EFZLQ 9-80
450L	≥ 4	1600	465	18	25	230	1860	950	1870	665	EFZLB11-125	EFZLQ9-100
500L	2	1800	495	16	35	330	2060	995	2045	765	EFNLB11-90	EFNLB11-90
500L	4	1800	495	20	35	330	2060	1110	2160	765	EFZLB14-125	EFZLQ11-125
500L	≥ 6	1800	495	20	35	330	2060	1110	2160	765	EFZLB14-140	EFZLQ11-125
560L	2	2230	400	20	65.5	75	2465	865	2535	798	EMZLB14-140	EMZLB14-140
560L	4	2230	400	22	65.5	75	2465	1015	2685	798	EFNLB18-160	EFNLQ18-160
630L	2	2470	400	22	65.5	225	2695	915	2825	948	EMZLB14-160	EMZLB14-160
630L	4	2470	400	25	65.5	225	2715	1015	2925	948	EFNLB18-160	EFNLQ18-160

Note: Axial float of rotor as standard ±8 mm.

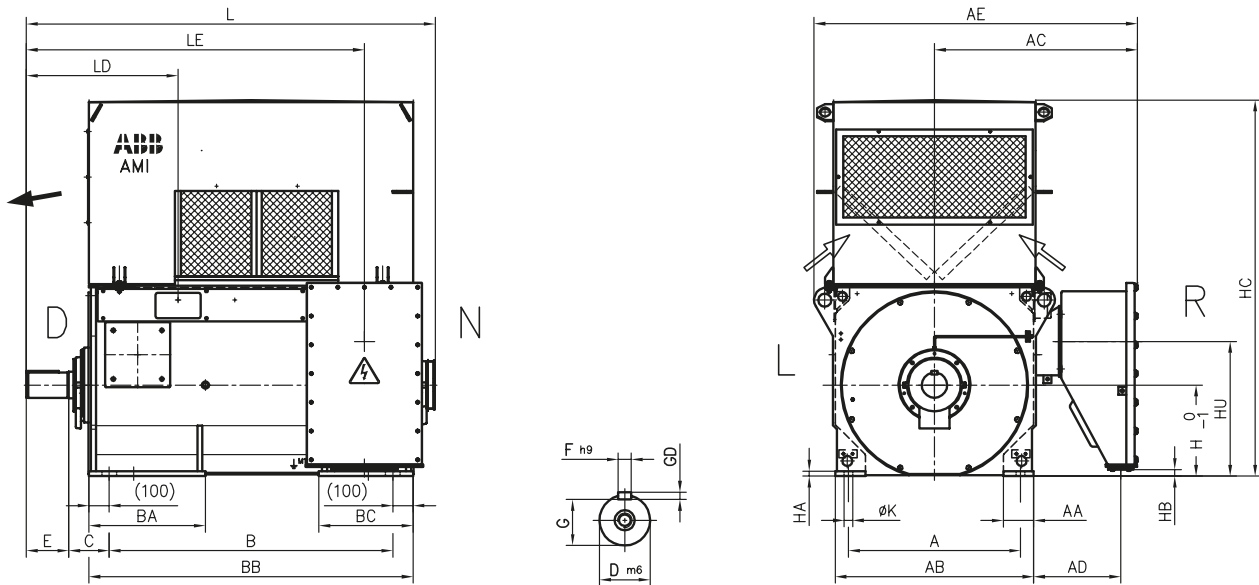
Note: The bearing cannot withstand continuous axial forces.

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 6.6 < UN ≤ 11 kV, IM 1001, IC01 / IP24W



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD
450L	2	850	1400	200	90	170	25	81	450	42	1975	150	980	1005	430
450L	≥ 4	850	1400	200	125	210	32	114	450	42	2025	150	980	1005	430
500L	≥ 4	950	1600	200	140	250	36	128	500	42	2265	150	1080	1055	430
560L	≥ 6	1180	2000	250	180	300	45	165	560	42	2750	200	1320	1285	540
630L	≥ 6	1400	2240	250	200	350	45	185	630	42	3035	200	1500	1375	540

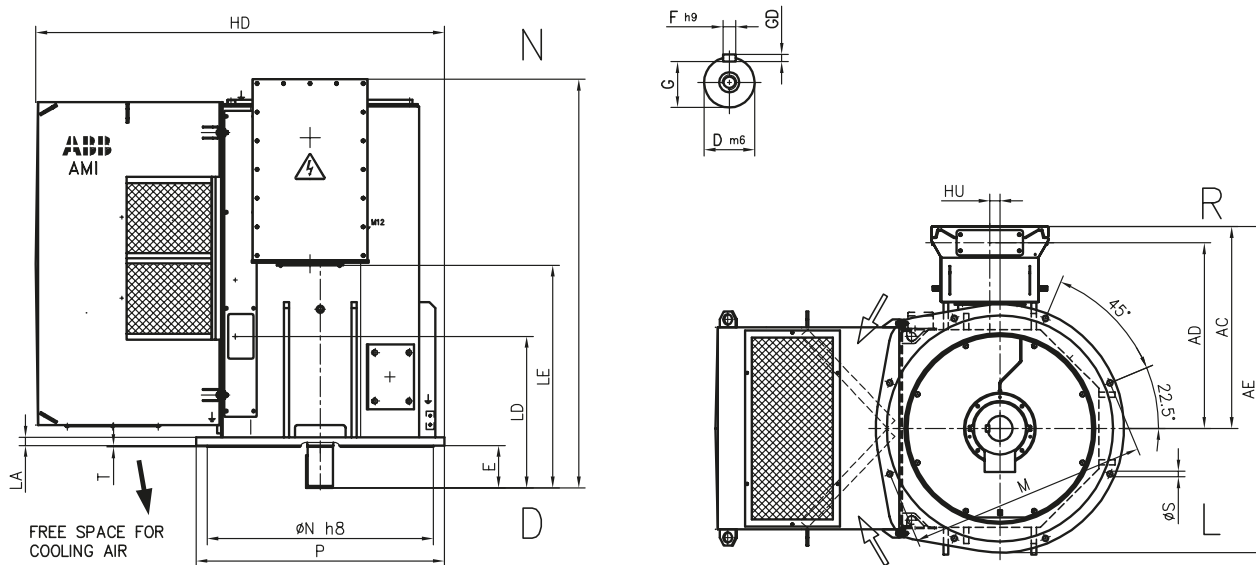
AMI	Poles	AE	BA	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
450L	2	1600	575	1600	465	14	25	35	1860	710	1630	665	6319M/C3	6319M/C3
450L	≥ 4	1600	575	1600	465	18	25	35	1860	750	1670	665	6326/C3	6322/C3
500L	≥ 4	1700	645	1800	495	20	35	135	2060	860	1910	765	6330/C3	6324/C3
560L	≥ 6	2125	400	2230	400	25	65.5	165	2465	765	2435	798	6038/C3+NU1038/C3	NU1038/C3
630L	≥ 6	2305	400	2470	400	25	65.5	315	2715	815	2725	948	6044/C3+NU1044/C3	NU1044/C3

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 6.6 < UN ≤ 11 kV, IM 4011, IC01 / IP24W



AMI	Poles	M	N	P	S	D	E	F	G	HD	L	LA	LD	LE
450L	≥ 4	1180	1120h8	1230	28	125	210	32	114	2025	2030	40	750	1100
500L	≥ 4	1320	1250h8	1370	28	140	250	36	128	2245	2270	47	860	1340
560L	4	1500	1400 h8	1600	28	160	300	40	147	2705	2870	65	1205	1880
560L	≥ 6	1500	1400 h8	1600	28	180	300	45	165	2705	2870	65	1205	1880
630L	4	1700	1600 h8	1800	28	180	300	45	165	2985	3125	65	1205	2120
630L	≥ 6	1700	1600 h8	1800	28	200	350	45	185	2985	3175	65	1255	2170

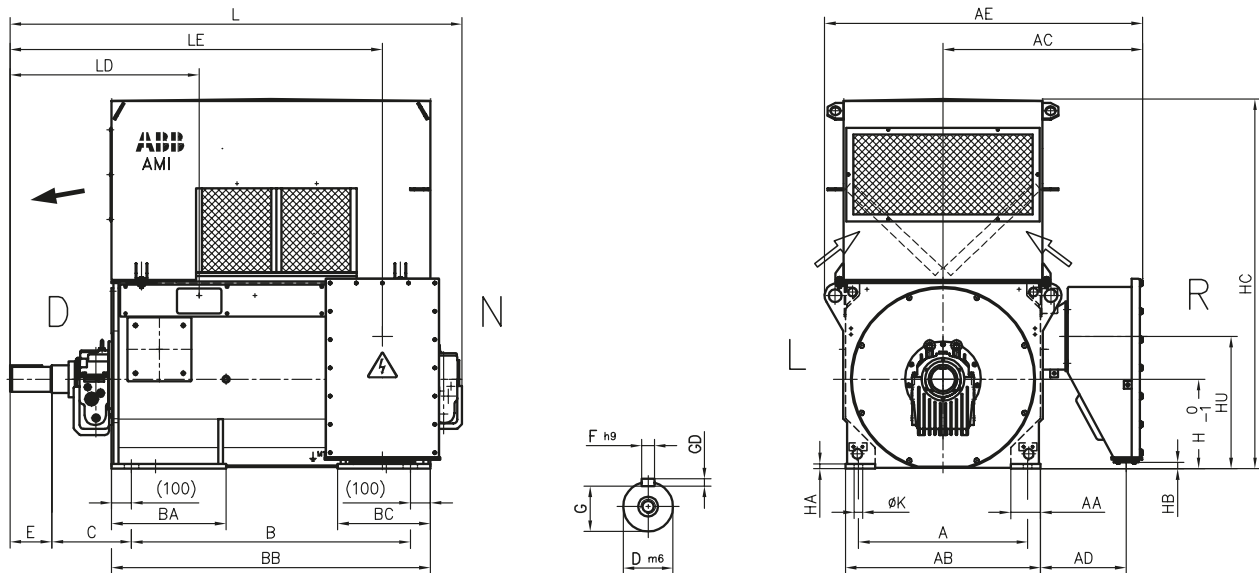
AMI	Poles	T	AC	AD	AE	GD	HU	D-end bearing	N-end bearing
450L	≥ 4	7	1000	920	1620	18	50	6326/C3	7322B
500L	≥ 4	8	1050	970	1740	20	50	6330/C3	7324B
560L	4	10	1340	1215	2140	22	35	6038/C3	7330 B
560L	≥ 6	10	1340	1215	2140	25	40	6038/C3	7330 B
630L	4	10	1445	1315	2345	25	35	6044/C3	7334 B
630L	≥ 6	10	1445	1315	2345	25	35	6044/C3	7334 B

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Sleeve bearings, 6.6 < UN ≤ 11 kV, IM 1001, IC01 / IP24W



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD	AE	BA
450L	2	850	1400	375	90	170	25	81	450	42	2215	150	980	1005	430	1600	575
450L	≥ 4	850	1400	400	125	210	32	114	450	42	2275	150	980	1005	430	1600	575
500L	2	950	1600	375	110	210	28	100	500	42	2485	150	1080	1055	430	1700	645
500L	≥ 4	950	1600	450	140	250	36	128	500	42	2595	150	1080	1055	430	1700	645
560L	2	1180	2000	400	140	250	36	128	560	42	2910	200	1320	1285	540	2680	400
560L	4	1180	2000	500	160	300	40	147	560	42	3190	200	1320	1285	540	2125	400
630L	2	1400	2240	400	160	300	40	147	630	42	3165	200	1500	1375	540	2875	400
630L	4	1400	2240	500	180	300	45	165	630	42	3430	200	1500	1375	540	2305	400

AMI	Poles	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
450L	2	1600	465	14	25	35	1860	885	1805	665	EFZLB9-80	EFZLQ 9-80
450L	≥ 4	1600	465	18	25	35	1860	950	1870	665	EFZLB11-125	EFZLQ9-100
500L	2	1800	495	16	35	135	2060	995	2045	765	EFNLB11-90	EFNLB11-90
500L	4	1800	495	20	35	135	2060	1110	2160	765	EFZLB14-125	EFZLQ11-125
500L	≥ 6	1800	495	20	35	135	2060	1110	2160	765	EFZLB14-140	EFZLQ11-125
560L	2	2230	400	20	65.5	165	2465	865	2535	798	EMZLB14-140	EMZLB14-140
560L	4	2230	400	22	65.5	165	2465	1015	2685	798	EFNLB18-160	EFNLQ18-160
630L	2	2470	400	22	65.5	315	2695	915	2825	948	EMZLB14-160	EMZLB14-160
630L	4	2470	400	25	65.5	315	2715	1015	2925	948	EFNLB18-160	EFNLQ18-160

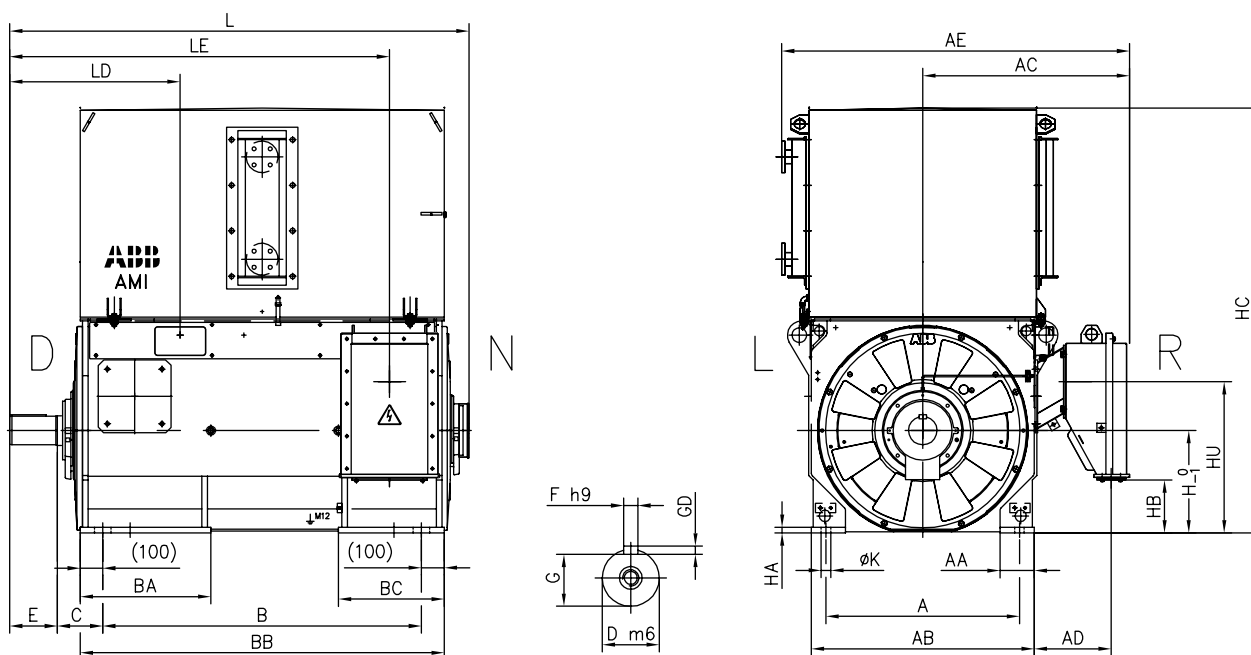
Note: Axial float of rotor as standard ±8 mm.  
 Note: The bearing cannot withstand continuous axial forces.

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings,  $1 < UN \leq 6.6$  kV, IM 1001, IC81W / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD
400L	2	750	1250	200	85	170	22	76	400	35	1825	150	880	855	335
400L	≥ 4	750	1250	200	110	210	28	100	400	35	1865	150	880	855	335
450L	2	850	1400	200	90	170	25	81	450	42	1975	150	980	905	335
450L	≥ 4	850	1400	200	125	210	32	114	450	42	2025	150	980	905	335
500L	≥ 4	950	1600	200	140	250	36	128	500	42	2265	150	1080	955	335
560L	≥ 6	1180	2000	250	180	300	45	165	560	42	2810	200	1320	1285	545
630L	≥ 6	1400	2240	250	200	350	45	185	630	42	3100	200	1500	1375	545

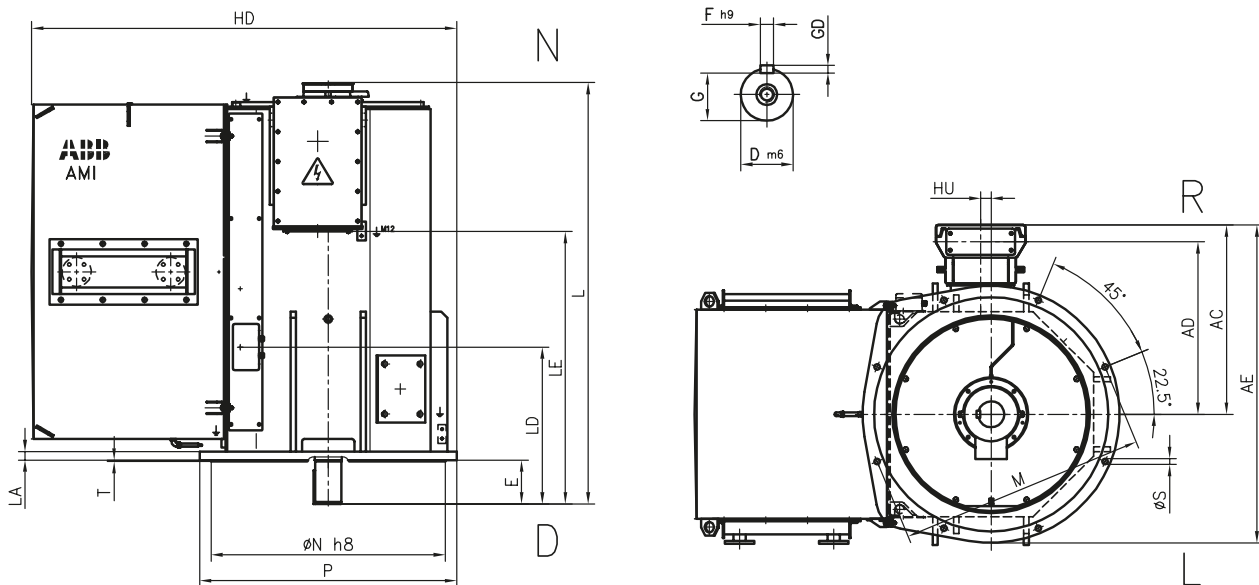
AMI	Poles	AE	BA	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
400L	2	1400	545	1450	445	14	20	130	1670	615	1480	565	6319M/C3	6319M/C3
400L	≥ 4	1400	545	1450	445	16	20	130	1670	655	1520	565	6324/C3	6319/C3
450L	2	1500	575	1600	465	14	25	230	1870	710	1630	665	6319M/C3	6319M/C3
450L	≥ 4	1500	575	1600	465	18	25	230	1870	750	1670	665	6326/C3	6322/C3
500L	≥ 4	1605	645	1800	495	20	35	330	2070	860	1910	765	6330/C3	6324/C3
560L	≥ 6	2125	400	2230	400	25	65.5	75	2095	765	2435	798	6038/C3+NU1038/C3	NU1038/C3
630L	≥ 6	2305	400	2470	400	25	65.5	225	2335	815	2725	948	6044/C3+NU1044/C3	NU1044/C3

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 1 < UN ≤ 6.6 kV, IM 4011, IC81W / IP55



AMI	Poles	M	N	P	S	D	E	F	G	HD	L	LA	LD	LE
400L	≥ 4	1080	1000js6	1130	28	110	210	28	100	1835	1860	30	655	1150
450L	≥ 4	1180	1120h8	1230	28	125	210	32	114	2035	2020	40	750	1300
500L	≥ 4	1320	1250h8	1370	28	140	250	36	128	2255	2260	47	860	1540
560L	4	1500	1400 h8	1600	28	160	300	40	147	2335	2870	65	1205	1790
560L	≥ 6	1500	1400 h8	1600	28	180	300	45	165	2335	2870	65	1205	1790
630L	4	1700	1600 h8	1800	28	180	300	45	165	2605	3120	65	1205	2030
630L	≥ 6	1700	1600 h8	1800	28	200	350	45	185	2605	3170	65	1255	2080

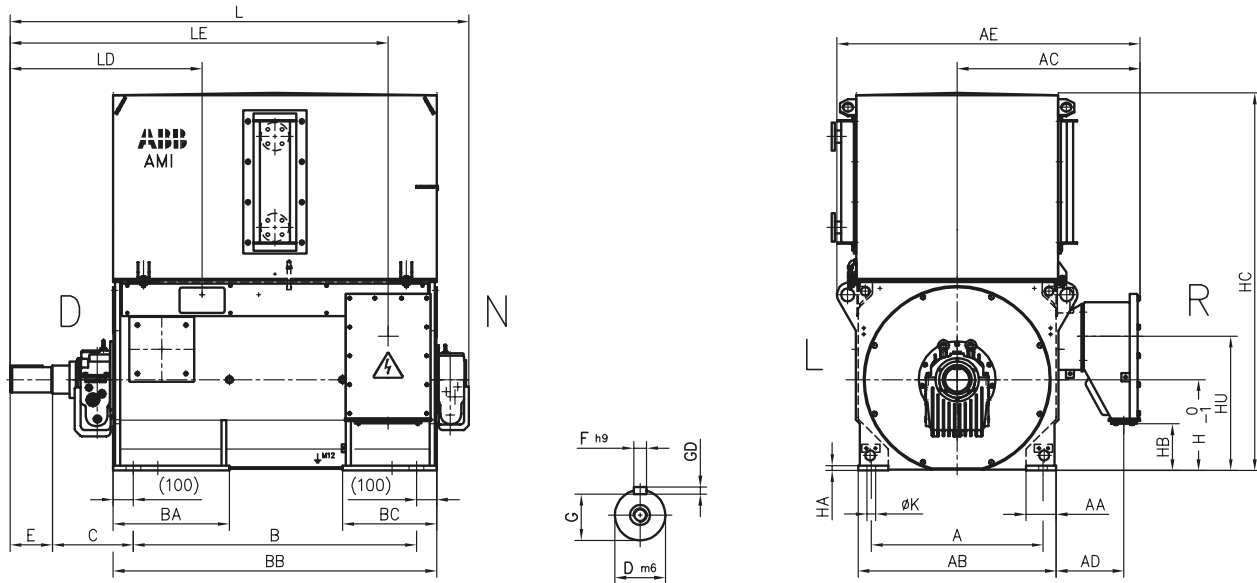
AMI	Poles	T	AC	AD	AE	GD	HU	D-end bearing	N-end bearing
400L	≥ 4	6	855	775	1425	16	50	6324/C3	7319B
450L	≥ 4	7	905	825	1525	18	50	6326/C3	7322B
500L	≥ 4	8	955	875	1645	20	50	6330/C3	7324B
560L	4	10	1360	1215	2160	22	40	6038/C3	7330 B
560L	≥ 6	10	1360	1215	2160	25	40	6038/C3	7330 B
630L	4	10	1455	1310	2355	25	40	6044/C3	7334 B
630L	≥ 6	10	1455	1310	2355	25	40	6044/C3	7334 B

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Sleeve bearings, 1 < UN ≤ 6.6 kV, IM 1001, IC81W / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD	AE	BA
400L	2	750	1250	375	85	170	22	76	400	35	2065	150	880	855	335	1400	545
400L	≥ 4	750	1250	375	110	210	28	100	400	35	2100	150	880	855	335	1400	545
450L	2	850	1400	375	90	170	25	81	450	42	2215	150	980	905	335	1500	575
450L	≥ 4	850	1400	400	125	210	32	114	450	42	2275	150	980	905	335	1500	575
500L	2	950	1600	375	110	210	28	100	500	42	2485	150	1080	955	335	1605	645
500L	≥ 4	950	1600	450	140	250	36	128	500	42	2595	150	1080	955	335	1605	645
560L	2	1180	2000	400	140	250	36	128	560	42	2910	200	1320	1285	545	2125	400
560L	4	1180	2000	500	160	300	40	147	560	42	3190	200	1320	1285	545	2125	400
630L	2	1400	2240	400	160	300	40	147	630	42	3200	200	1500	1375	545	2305	400
630L	4	1400	2240	500	180	300	45	165	630	42	3430	200	1500	1375	545	2305	400

AMI	Poles	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
400L	2	1450	445	14	20	130	1670	790	1655	565	EFZLB9-80	EFZLQ9-80
400L	≥ 4	1450	445	16	20	130	1670	830	1695	565	EFZLB9-100	EFZLQ 9-100
450L	2	1600	465	14	25	230	1870	885	1805	665	EFZLB9-80	EFZLQ 9-80
450L	≥ 4	1600	465	18	25	230	1870	950	1870	665	EFZLB11-125	EFZLQ9-100
500L	2	1800	495	16	35	330	2070	995	2045	765	EFNLB11-90	EFNLB11-90
500L	4	1800	495	20	35	330	2070	1110	2160	765	EFZLB14-125	EFZLQ11-125
500L	≥ 6	1800	495	20	35	330	2070	1110	2160	765	EFZLB14-140	EFZLQ11-125
560L	2	2230	400	20	65.5	75	2345	865	2535	798	EMZLB14-140	EMZLB14-140
560L	4	2230	400	22	65.5	75	2095	1015	2685	798	EFNLB18-160	EFNLQ18-160
630L	2	2470	400	22	65.5	225	2495	915	2825	948	EMZLB14-160	EMZLB14-160
630L	4	2470	400	25	65.5	225	2335	1015	2925	948	EFNLB18-160	EFNLQ18-160

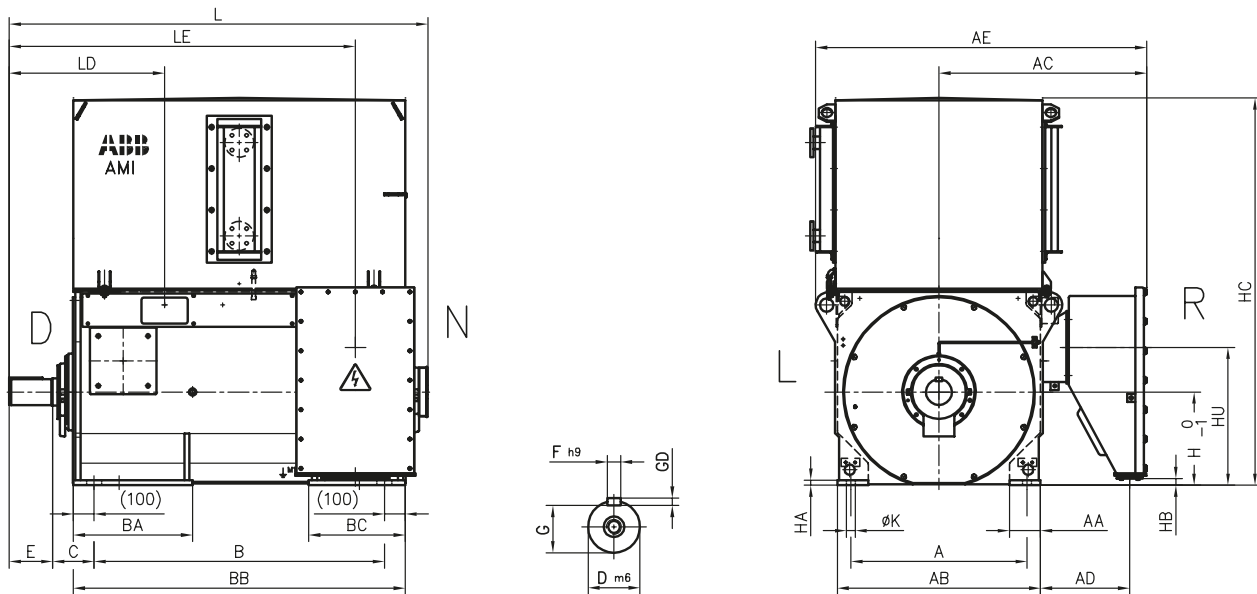
Note: Axial float of rotor as standard ±8 mm.  
 Note: The bearing cannot withstand continuous axial forces.

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings,  $6.6 < UN \leq 11$  kV, IM 1001, IC81W / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD
450L	2	850	1400	200	90	170	25	81	450	42	1975	150	980	1005	430
450L	$\geq 4$	850	1400	200	125	210	32	114	450	42	2025	150	980	1005	430
500L	$\geq 4$	950	1600	200	140	250	36	128	500	42	2265	150	1080	1055	430
560L	$\geq 6$	1180	2000	250	180	300	45	165	560	42	2750	200	1320	1285	540
630L	$\geq 6$	1400	2240	250	200	350	45	185	630	42	3035	200	1500	1375	540

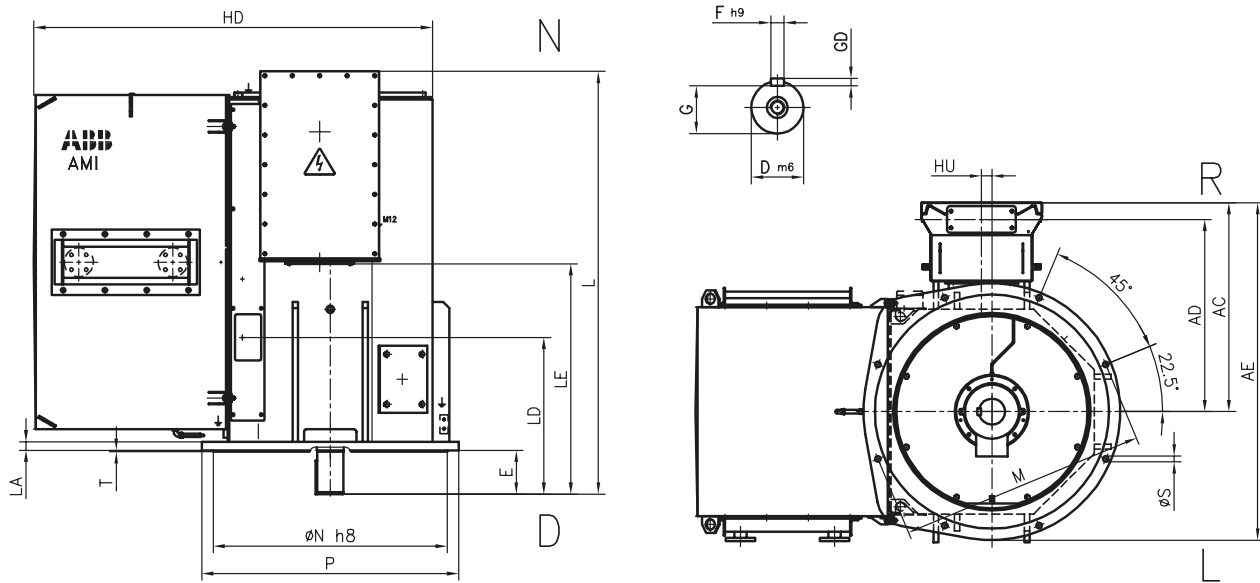
AMI	Poles	AE	BA	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
450L	2	1600	575	1600	465	14	25	35	1870	710	1630	665	6319M/C3	6319M/C3
450L	$\geq 4$	1600	575	1600	465	18	25	35	1870	750	1670	665	6326/C3	6322/C3
500L	$\geq 4$	1700	645	1800	495	20	35	135	2070	860	1910	765	6330/C3	6324/C3
560L	$\geq 6$	2125	400	2230	400	25	65.5	165	2095	765	2435	798	6038/C3+NU1038/C3	NU1038/C3
630L	$\geq 6$	2305	400	2470	400	25	65.5	315	2335	815	2725	948	6044/C3+NU1044/C3	NU1044/C3

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings,  $6.6 < UN \leq 11$  kV, IM 4011, IC81W / IP55



AMI	Poles	M	N	P	S	D	E	F	G	HD	L	LA	LD	LE
450L	≥ 4	1180	1120h8	1230	28	125	210	32	114	2035	2030	40	750	1100
500L	≥ 4	1320	1250h8	1370	28	140	250	36	128	2255	2270	47	860	1340
560L	4	1500	1400 h8	1600	28	160	300	40	147	2335	2840	65	1205	1880
560L	≥ 6	1500	1400 h8	1600	28	180	300	45	165	2335	2840	65	1205	1880
630L	4	1700	1600 h8	1800	28	180	300	45	165	2605	3120	65	1205	2120
630L	≥ 6	1700	1600 h8	1800	28	200	350	45	185	2605	3170	65	1255	2170

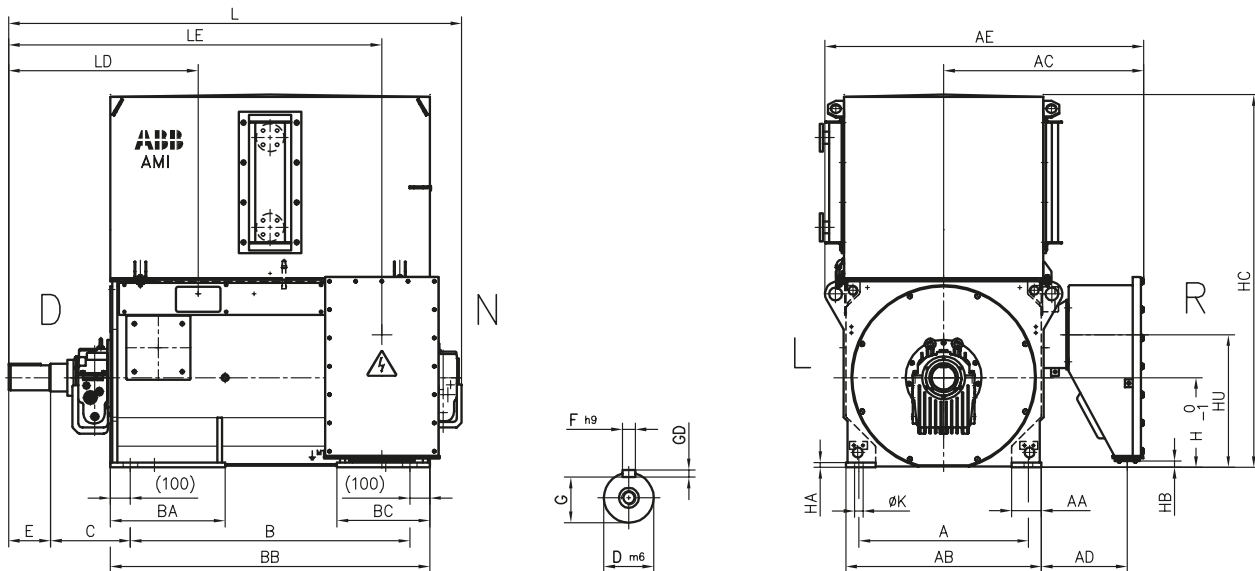
AMI	Poles	T	AC	AD	AE	GD	HU	D-end bearing	N-end bearing
450L	≥ 4	7	1000	920	1620	18	50	6326/C3	7322B
500L	≥ 4	8	1050	970	1740	20	50	6330/C3	7324B
560L	4	10	1350	1210	2150	22	40	6038/C3	7330 B
560L	≥ 6	10	1350	1220	2150	25	40	6038/C3	7330 B
630L	4	10	1440	1315	2345	25	35	6044/C3	7334 B
630L	≥ 6	10	1445	1315	2345	25	35	6044/C3	7334 B

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Sleeve bearings,  $6.6 < UN \leq 11$  kV, IM 1001, IC81W / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD	AE	BA
450L	2	850	1400	375	90	170	25	81	450	42	2215	150	980	1005	430	1600	575
450L	$\geq 4$	850	1400	400	125	210	32	114	450	42	2275	150	980	1005	430	1600	575
500L	2	950	1600	375	110	210	28	100	500	42	2485	150	1080	1055	430	1700	645
500L	$\geq 4$	950	1600	450	140	250	36	128	500	42	2595	150	1080	1055	430	1700	645
560L	2	1180	2000	400	140	250	36	128	560	42	2910	200	1320	1285	540	2125	400
560L	4	1180	2000	500	160	300	40	147	560	42	3190	200	1320	1285	540	2125	400
630L	2	1400	2240	400	160	300	40	147	630	42	3165	200	1500	1375	540	2305	400
630L	4	1400	2240	500	180	300	45	165	630	42	3430	200	1500	1375	540	2305	400

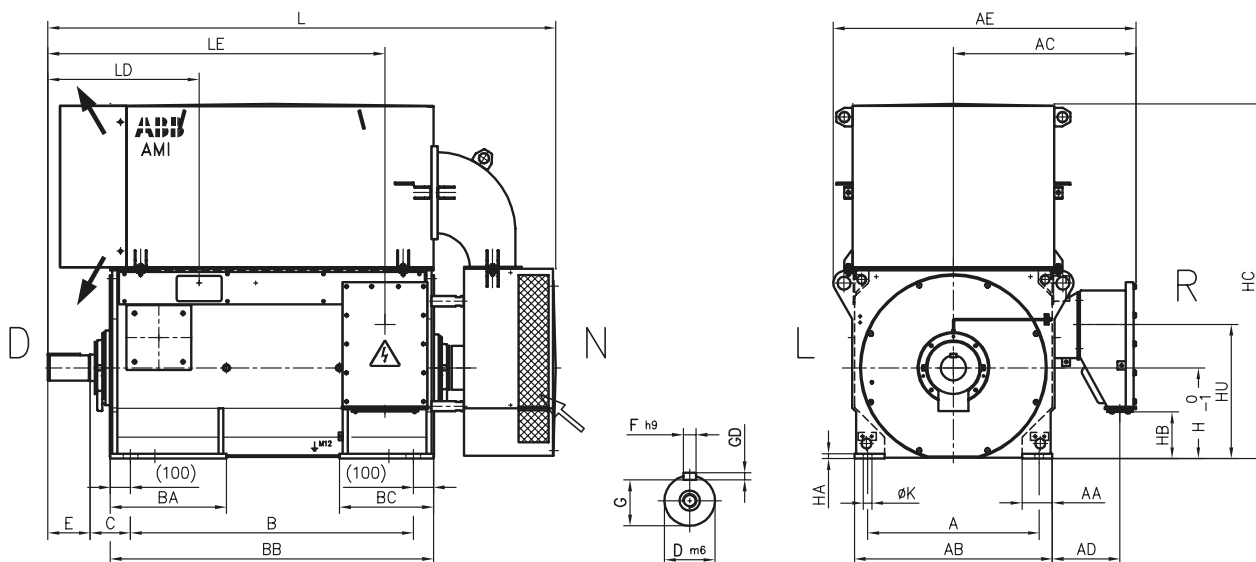
AMI	Poles	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
450L	2	1600	465	14	25	35	1870	885	1805	665	EFZLB9-80	EFZLQ9-80
450L	$\geq 4$	1600	465	18	25	35	1870	950	1870	665	EFZLB11-125	EFZLQ9-100
500L	2	1800	495	16	35	135	2070	995	2045	765	EFNLB11-90	EFNLB11-90
500L	4	1800	495	20	35	135	2070	1110	2160	765	EFZLB14-125	EFZLQ11-125
500L	$\geq 6$	1800	495	20	35	135	2070	1110	2160	765	EFZLB14-140	EFZLQ11-125
560L	2	2230	400	20	65.5	165	2345	865	2535	798	EMZLB14-140	EMZLB14-140
560L	4	2230	400	22	65.5	165	2095	1015	2685	798	EFNLB18-160	EFNLQ18-160
630L	2	2470	400	22	65.5	315	2495	915	2825	948	EMZLB14-160	EMZLB14-160
630L	4	2470	400	25	65.5	315	2335	1015	2925	948	EFNLB18-160	EFNLQ18-160

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 1 < UN ≤ 6.6 kV, IM 1001, IC611 / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD
400L	2	750	1250	200	85	170	22	76	400	35	2290	150	880	855	335
400L	≥ 4	750	1250	200	110	210	28	100	400	35	2330	150	880	855	335
450L	2	850	1400	200	90	170	25	81	450	42	2480	150	980	905	335
450L	≥ 4	850	1400	200	125	210	32	114	450	42	2520	150	980	905	335
500L	≥ 4	950	1600	200	140	250	36	128	500	42	2830	150	1080	955	335
560L	≥ 6	1180	2000	250	180	300	45	165	560	42	3395	200	1320	1285	545
630L	≥ 6	1400	2240	250	200	350	45	185	630	42	3685	200	1500	1375	545

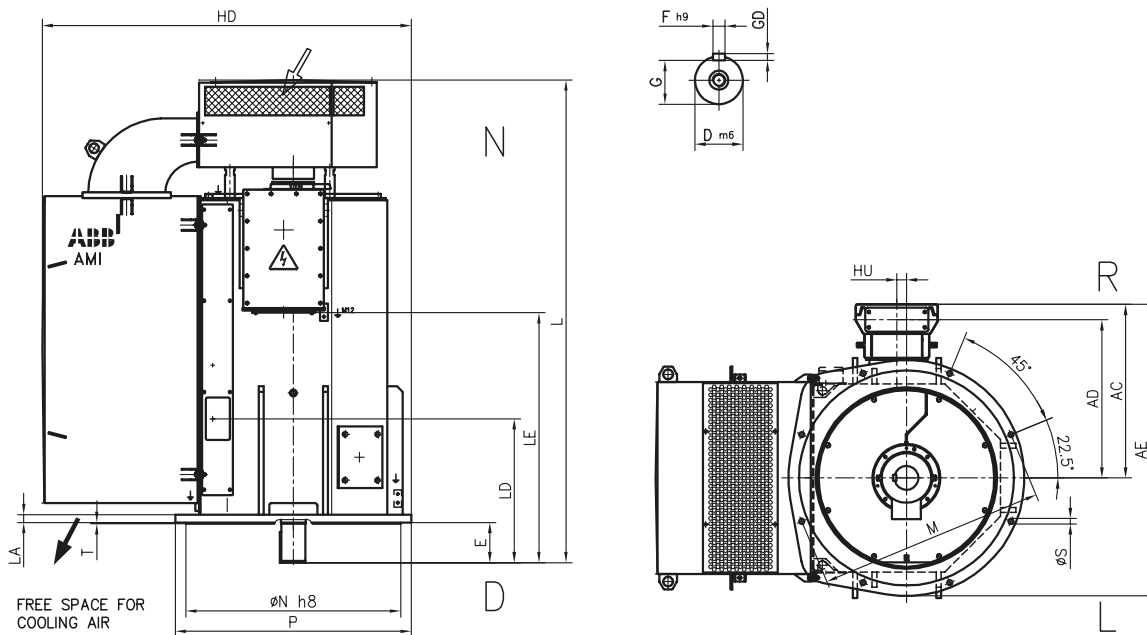
AMI	Poles	AE	BA	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
400L	2	1400	545	1450	445	14	20	130	1590	615	1480	565	6319M/C3	6319M/C3
400L	≥ 4	1400	545	1450	445	16	20	130	1590	655	1520	565	6324/C3	6319/C3
450L	2	1500	575	1600	465	14	25	230	1760	710	1630	665	6319M/C3	6319M/C3
450L	≥ 4	1500	575	1600	465	18	25	230	1760	750	1670	665	6326/C3	6322/C3
500L	≥ 4	1605	645	1800	495	20	35	330	1960	860	1910	765	6330/C3	6324/C3
560L	≥ 6	2125	400	2230	400	25	65.5	75	2100	765	2435	798	6038/C3+NU1038/C3	NU1038/C3
630L	≥ 6	2305	400	2470	400	25	65.5	225	2320	815	2725	948	6044/C3+NU1044/C3	NU1044/C3

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 1 < UN ≤ 6.6 kV, IM 4011, IC611 / IP55



AMI	Poles	M	N	P	S	D	E	F	G	HD	L	LA	LD	LE
400L	≥ 4	1080	1000js6	1130	28	110	210	28	100	1755	2330	30	655	1150
450L	≥ 4	1180	1120h8	1230	28	125	210	32	114	1925	2520	40	750	1300
500L	≥ 4	1320	1250h8	1370	28	140	250	36	128	2145	2830	47	860	1540
560L	4	1500	1400 h8	1600	28	160	300	40	147	2340	3475	65	1205	1790
560L	≥ 6	1500	1400 h8	1600	28	180	300	45	165	2340	3475	65	1205	1790
630L	4	1700	1600 h8	1800	28	180	300	45	165	2590	3715	65	1205	2030
630L	≥ 6	1700	1600 h8	1800	28	200	350	45	185	2590	3765	65	1255	2080

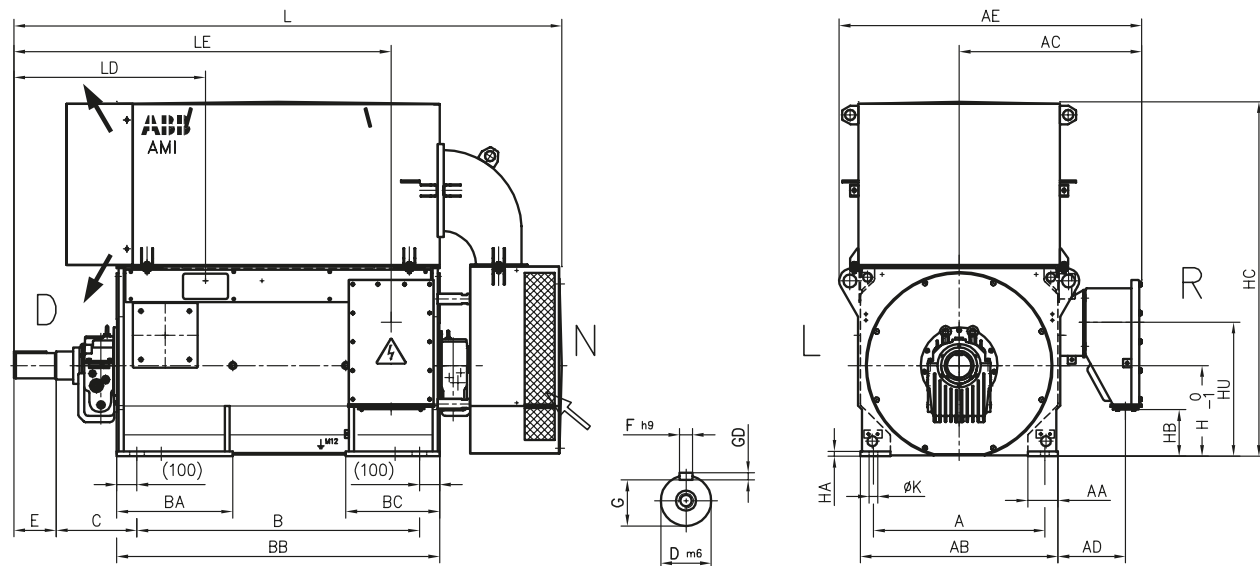
AMI	Poles	T	AC	AD	AE	GD	HU	D-end bearing	N-end bearing
400L	≥ 4	6	855	775	1425	16	50	6324/C3	7319B
450L	≥ 4	7	905	825	1525	18	50	6326/C3	7322B
500L	≥ 4	8	955	875	1645	20	50	6330/C3	7324B
560L	4	10	1360	1215	2160	22	40	6038/C3	7330 B
560L	≥ 6	10	1360	1215	2160	25	40	6038/C3	7330 B
630L	4	10	1455	1310	2355	25	40	6044/C3	7334 B
630L	≥ 6	10	1455	1310	2355	25	40	6044/C3	7334 B

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Sleeve bearings, 1 < UN ≤ 6.6 kV, IM 1001, IC611 / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD	AE	BA
400L	2	750	1250	375	85	170	22	76	400	35	2465	150	880	855	335	1400	545
400L	≥ 4	750	1250	375	110	210	28	100	400	35	2505	150	880	855	335	1400	545
450L	2	850	1400	375	90	170	25	81	450	42	2655	150	980	905	335	1500	575
450L	≥ 4	850	1400	400	125	210	32	114	450	42	2720	150	980	905	335	1500	575
500L	2	950	1600	375	110	210	28	100	500	42	2965	150	1080	955	335	1605	645
500L	≥ 4	950	1600	450	140	250	36	128	500	42	3080	150	1080	955	335	1605	645
560L	2	1180	2000	400	140	250	36	128	560	42	4355	200	1320	1285	545	1915	400
560L	4	1180	2000	500	160	300	40	147	560	42	3645	200	1320	1285	545	2125	400
630L	2	1400	2240	400	160	300	40	147	630	42	4675	200	1500	1375	545	2125	400
630L	4	1400	2240	500	180	300	45	165	630	42	3885	200	1500	1375	545	2305	400

AMI	Poles	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
400L	2	1450	445	14	20	130	1590	790	1655	565	EFZLB9-80	EFZLQ9-80
400L	≥ 4	1450	445	16	20	130	1590	830	1695	565	EFZLB9-100	EFZLQ 9-100
450L	2	1600	465	14	25	230	1760	885	1805	665	EFZLB9-80	EFZLQ 9-80
450L	≥ 4	1600	465	18	25	230	1760	950	1870	665	EFZLB11-125	EFZLQ9-100
500L	2	1800	495	16	35	330	1960	995	2045	765	EFZLB9-100 <sup>1)</sup>	EFZLQ9-100 <sup>1)</sup>
500L	4	1800	495	20	35	330	1960	1110	2160	765	EFZLB14-125	EFZLQ11-125
500L	≥ 6	1800	495	20	35	330	1960	1110	2160	765	EFZLB14-140	EFZLQ11-125
560L	2	2230	400	20	65.5	75	2100	865	2535	798	EMZLB14-140	EMZLB14-140
560L	4	2230	400	22	65.5	75	2100	1015	2685	798	EFNLB18-160	EFNLQ18-160
630L	2	2470	400	22	65.5	225	2320	915	2825	948	EMZLB14-160	EMZLB14-160
630L	4	2470	400	25	65.5	225	2320	1015	2925	948	EFNLB18-160	EFNLQ18-160

1) With oil circulation as standard.

Note: Axial float of rotor as standard ±8 mm.

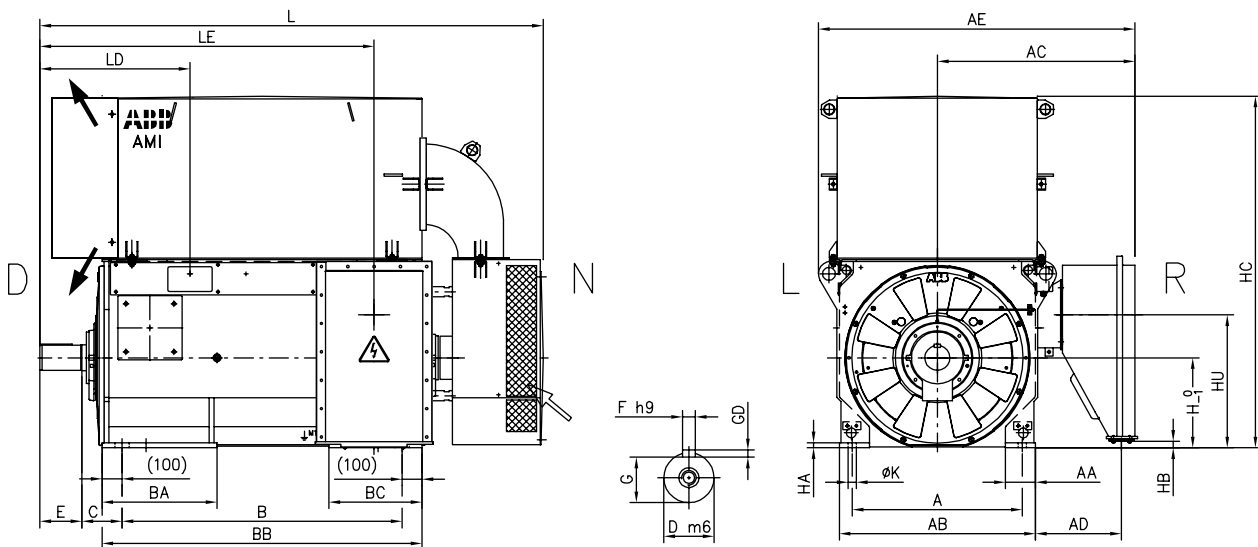
Note: The bearing cannot withstand continuous axial forces.

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings,  $6.6 < UN \leq 11$  kV, IM 1001, IC611 / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD
450L	2	850	1400	200	90	170	25	81	450	42	2480	150	980	1005	430
450L	$\geq 4$	850	1400	200	125	210	32	114	450	42	2520	150	980	1005	430
500L	$\geq 4$	950	1600	200	140	250	36	128	500	42	2830	150	1080	1055	430
560L	$\geq 6$	1180	2000	250	180	300	45	165	560	42	3395	200	1320	1285	540
630L	$\geq 6$	1400	2240	250	200	350	45	185	630	42	3685	200	1500	1375	540

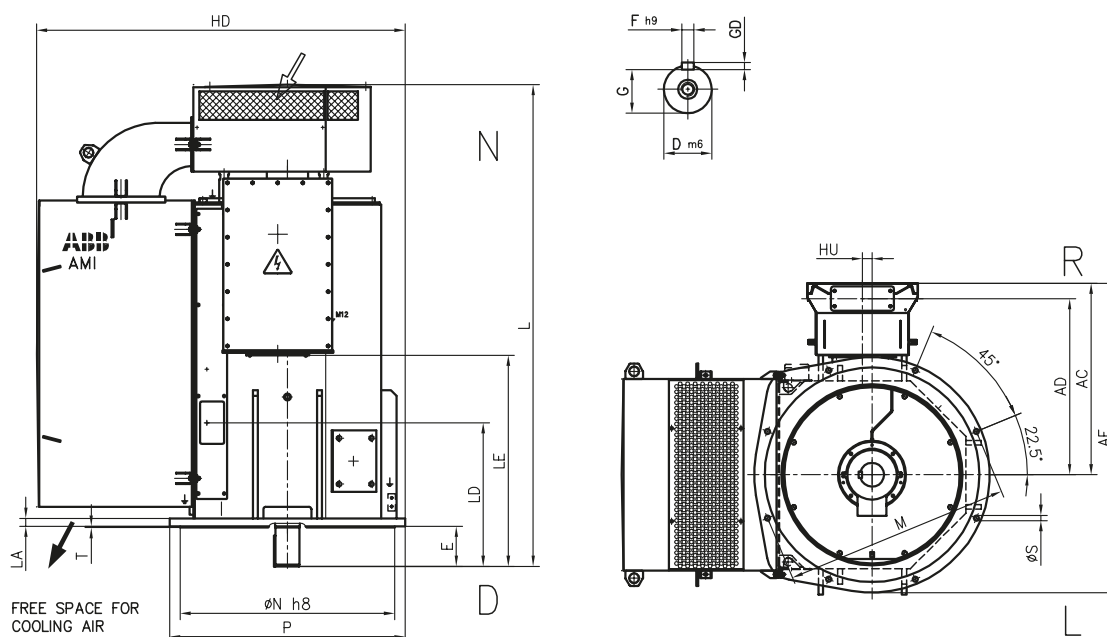
AMI	Poles	AE	BA	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
450L	2	1600	575	1600	465	14	25	35	1760	710	1630	665	6319M/C3	6319M/C3
450L	$\geq 4$	1600	575	1600	465	18	25	35	1760	750	1670	665	6326/C3	6322/C3
500L	$\geq 4$	1700	645	1800	495	20	35	135	1960	860	1910	765	6330/C3	6324/C3
560L	$\geq 6$	2125	400	2230	400	25	65.5	165	2100	765	2435	798	6038/C3+NU1038/C3	NU1038/C3
630L	$\geq 6$	2305	400	2470	400	25	65.5	315	2320	815	2725	948	6044/C3+NU1044/C3	NU1044/C3

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Antifriction bearings, 6.6 < UN ≤ 11 kV, IM 4011, IC611 / IP55



AMI	Poles	M	N	P	S	D	E	F	G	HD	L	LA	LD	LE
450L	≥ 4	1180	1120h8	1230	28	125	210	32	114	1925	2520	40	750	1100
500L	≥ 4	1320	1250h8	1370	28	140	250	36	128	2145	2830	47	860	1340
560L	4	1500	1400 h8	1600	28	160	300	40	147	2340	3475	65	1205	1880
560L	≥ 6	1500	1400 h8	1600	28	180	300	45	165	2340	3475	65	1205	1880
630L	4	1700	1600 h8	1800	28	180	300	45	165	2590	3715	65	1205	2120
630L	≥ 6	1700	1600 h8	1800	28	200	350	45	185	2590	3765	65	1255	2170

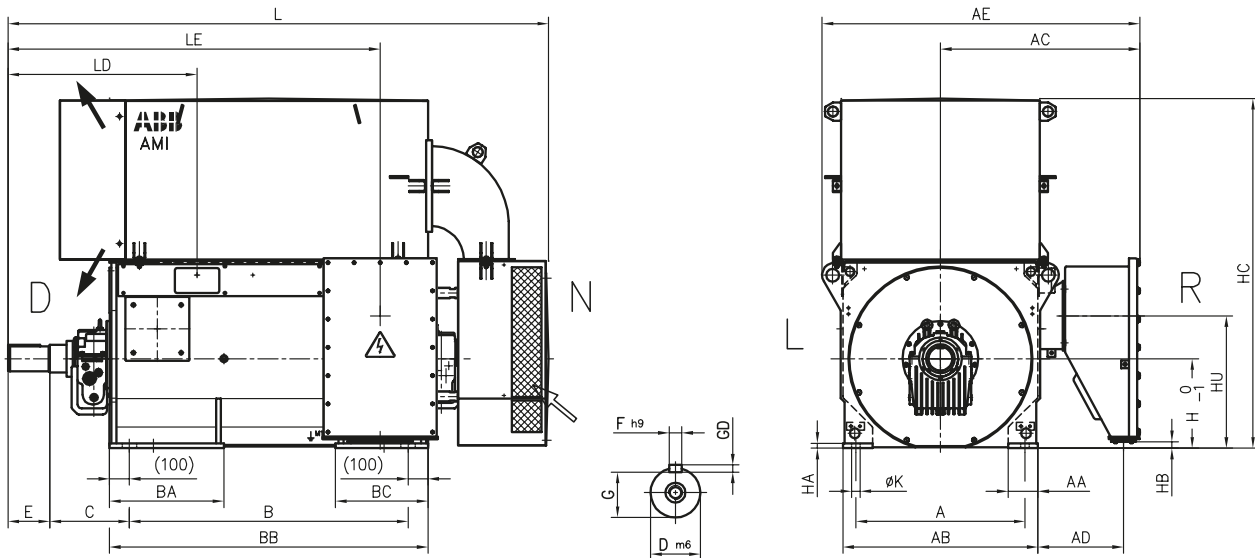
AMI	Poles	T	AC	AD	AE	GD	HU	D-end bearing	N-end bearing
450L	≥ 4	7	1000	920	1620	18	50	6326/C3	7322B
500L	≥ 4	8	1050	970	1740	20	50	6330/C3	7324B
560L	4	10	1350	1220	2150	22	40	6038/C3	7330 B
560L	≥ 6	10	1350	1220	2150	25	40	6038/C3	7330 B
630L	4	10	1445	1315	2345	25	35	6044/C3	7334 B
630L	≥ 6	10	1445	1315	2345	25	35	6044/C3	7334 B

Table gives main dimensions in mm.

# Modular induction motors, type AMI

## Dimension drawings

Sleeve bearings,  $6.6 < UN \leq 11$  kV, IM 1001, IC611 / IP55



AMI	Poles	A	B	C	D	E	F	G	H	K	L	AA	AB	AC	AD	AE	BA
450L	2	850	1400	375	90	170	25	81	450	42	2655	150	980	1005	430	1600	575
450L	$\geq 4$	850	1400	400	125	210	32	114	450	42	2720	150	980	1005	430	1600	575
500L	2	950	1600	375	110	210	28	100	500	42	2965	150	1080	1055	430	1700	645
500L	$\geq 4$	950	1600	450	140	250	36	128	500	42	3080	150	1080	1055	430	1700	645
560L	2	1180	2000	400	140	250	36	128	560	42	4355	200	1320	1285	540	1915	400
560L	4	1180	2000	500	160	300	40	147	560	42	3645	200	1320	1285	540	2125	400
630L	2	1400	2240	400	160	300	40	147	630	42	4675	200	1500	1375	540	2125	400
630L	4	1400	2240	500	180	300	45	165	630	42	3885	200	1500	1375	540	2305	400

AMI	Poles	BB	BC	GD	HA	HB	HC	LD	LE	HU	D-end bearing	N-end bearing
450L	2	1600	465	14	25	35	1760	885	1805	665	EFZLB9-80	EFZLQ 9-80
450L	$\geq 4$	1600	465	18	25	35	1760	950	1870	665	EFZLB11-125	EFZLQ9-100
500L	2	1800	495	16	35	135	1960	995	2045	765	EFZLB9-100 <sup>1)</sup>	EFZLQ9-100 <sup>1)</sup>
500L	4	1800	495	20	35	135	1960	1110	2160	765	EFZLB14-125	EFZLQ11-125
500L	$\geq 6$	1800	495	20	35	135	1960	1110	2160	765	EFZLB14-140	EFZLQ11-125
560L	2	2230	400	20	65.5	165	2100	865	2535	798	EMZLB14-140	EMZLB14-140
560L	4	2230	400	22	65.5	165	2100	1015	2685	798	EFNLB18-160	EFNLQ18-160
630L	2	2470	400	22	65.5	315	2320	915	2825	948	EMZLB14-160	EMZLB14-160
630L	4	2470	400	25	65.5	315	2320	1015	2925	948	EFNLB18-160	EFNLQ18-160

1) With oil circulation as standard.

Note: Axial float of rotor as standard  $\pm 8$  mm.

Note: The bearing cannot withstand continuous axial forces.

Table gives main dimensions in mm.