

DREHSTROM-HOCHSPANNUNGS-MOTOREN

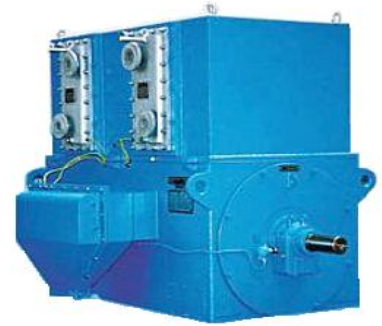
Kühlart: IC81W, Wasser-Luft-Kühlung

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC81W, Water-Air

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC81W, eau-air de refroidissement


6.6kV - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 6.6kV	Leistungs- faktor	Wirkungs- grad	Anzugs- moment	Anzugs- strom	Kipp- moment	Gewicht
Type	Rated output	Rated speed	Current 6.6kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 6.6kV	Facteur de puissance	Rendement %	Couple démarrage	Courant démarrage	Couple maximal	Masse
	KW	1 / min	A	cos φ	%	MA / MN	Ia / In	MK / MN	kg

2 Polig / 2 Poles / 2 Pôles

HJW355A-2	220	2967	24.1	0.86	92.8	0.6	7.0	1.8	2250
HJW355B-2	250	2968	27.4	0.86	92.9	0.6	7.0	1.8	2290
HJW355C-2	280	2970	30.6	0.86	93.1	0.6	7.0	1.8	2360
HJW355D-2	315	2970	34.3	0.86	93.4	0.6	7.0	1.8	2400
HJW355E-2	355	2973	38.6	0.86	93.7	0.6	7.0	1.8	2490
HJW355F-2	400	2973	43.3	0.86	94.1	0.6	7.0	1.8	2500
HJW400A-2	450	2975	48.5	0.86	94.4	0.6	7.0	1.8	3080
HJW400B-2	500	2976	53.2	0.87	94.6	0.6	7.0	1.8	3160
HJW400C-2	560	2977	59.5	0.87	94.7	0.6	7.0	1.8	3270
HJW400D-2	630	2978	66.8	0.87	94.9	0.6	7.0	1.8	3370
HJW450A-2	710	2977	75.2	0.87	95.0	0.6	7.0	1.8	4230
HJW450B-2	800	2976	84.6	0.87	95.2	0.6	7.0	1.8	4390
HJW450C-2	900	2974	95.1	0.87	95.3	0.6	7.0	1.8	4550
HJW450D-2	1000	2977	104.3	0.88	95.4	0.6	7.0	1.8	4710
HJW500A-2	1120	2978	116.7	0.88	95.5	0.6	7.0	1.8	4840
HJW500B-2	1250	2979	130.1	0.88	95.6	0.6	7.0	1.8	5000
HJW500C-2	1400	2979	145.6	0.88	95.7	0.6	7.0	1.8	5300
HJW500D-2	1600	2978	166.2	0.88	95.8	0.6	7.0	1.8	5600
HJW560A-2	1800	2981	186.8	0.88	95.9	0.6	7.0	1.8	8750
HJW560B-2	2000	2981	207.3	0.88	96.0	0.6	7.0	1.8	9000
HJW560C-2	2240	2982	232.0	0.88	96.1	0.6	7.0	1.8	9250
HJW630A-2	2500	2982	255.7	0.89	96.2	0.6	7.0	1.8	10050
HJW630B-2	2800	2982	286.1	0.89	96.3	0.6	7.0	1.8	10450
HJW630C-2	3150	2983	321.9	0.89	96.3	0.6	7.0	1.8	10850
HJW710A-2	3550	2984	363.1	0.89	96.2	0.6	7.0	1.8	14600
HJW710B-2	4000	2984	408.3	0.89	96.4	0.6	7.0	1.8	14900
HJW710C-2	4500	2984	458.9	0.89	96.5	0.6	7.0	1.8	15300
HJW710D-2	5000	2984	509.3	0.89	96.6	0.6	7.0	1.8	16200
HJW800A-2	5600	2986	569.9	0.89	96.7	0.6	7.0	1.8	22500
HJW800B-2	6300	2986	640.4	0.89	96.8	0.6	7.0	1.8	23800
HJW800C-2	7100	2986	721.0	0.89	96.9	0.6	7.0	1.8	25000



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6.6kV - 50 Hz - CL F - IP55

Type	Nennleistung	Nenn-drehzahl	N-strom 6.6kV	Leistungs-faktor	Wirkungs-grad	Anzugs-moment	Anzugs-strom	Kipp-moment	Trägheits-moment kg m2	Gewicht	
Type	Rated output	Rated speed	Current 6.6kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight	
Type	Puissance nominale	Vitesse nominale	Intensité 6.6kV	Facteur de puissance	Rendement %	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie kg m2	Masse	
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg

4 Polig / 4 Pole

HJW355A-4	220	1481	27	0.85	92.6	0.8	5.8	2.3	8	65	2200
HJW355B-4	250	1481	31	0.85	93.0	0.8	5.8	2.4	8	72	2260
HJW355C-4	280	1481	33	0.87	93.2	0.8	5.7	2.3	9	80	2340
HJW355D-4	315	1481	38	0.86	93.5	0.8	5.7	2.2	9	90	2400
HJW355E-4	355	1481	42	0.86	93.9	0.8	5.6	2.2	10	95	2480
HJW355F-4	400	1480	47	0.87	94.1	0.8	5.6	2.1	11	111	2580
HJW400A-4	450	1482	52	0.88	94.3	0.8	5.5	2.1	16	220	3070
HJW400B-4	500	1484	58	0.88	94.6	0.9	6.0	2.2	18	240	3210
HJW400C-4	560	1484	64	0.89	94.8	0.9	6.1	2.2	19	255	3330
HJW400D-4	630	1484	72	0.89	95.1	0.9	6.2	2.2	21	270	3450
HJW450A-4	710	1486	81	0.89	95.1	0.7	6.3	2.2	23	280	4500
HJW450B-4	800	1486	91	0.89	95.3	0.7	6.2	2.2	24	290	4600
HJW450C-4	900	1486	102	0.89	95.5	0.7	6.1	2.2	26	300	4700
HJW450D-4	1000	1486	113	0.89	95.7	0.8	6.2	2.3	28	310	4800
HJW500A-4	1120	1485	125	0.90	95.3	0.7	5.4	2.0	35	350	5100
HJW500B-4	1250	1486	139	0.91	95.4	0.7	5.6	2.1	38	360	5400
HJW500C-4	1400	1487	156	0.90	95.6	0.8	5.8	2.1	41	370	5550
HJW500D-4	1600	1488	179	0.90	95.7	0.8	6.1	2.2	48	380	5700
HJW560A-4	1800	1490	200	0.90	95.8	0.6	5.8	2.2	73	380	7200
HJW560B-4	2000	1490	222	0.90	95.9	0.6	6.0	2.2	76	390	7500
HJW560C-4	2240	1490	249	0.90	96.1	0.6	6.1	2.2	80	400	7900
HJW630A-4	2500	1490	275	0.91	96.1	0.7	6.1	2.1	125	800	9200
HJW630B-4	2800	1490	308	0.91	96.2	0.7	6.2	2.1	134	1000	9500
HJW630C-4	3150	1490	346	0.91	96.3	0.7	6.2	2.2	153	1200	9900
HJW630D-4	3550	1491	385	0.92	96.4	0.7	6.4	2.2	173	1400	10600
HJW710A-4	4000	1492	441	0.90	96.9	0.6	4.8	2.0	168	1994	13320
HJW710B-4	4500	1492	492	0.91	96.9	0.6	4.9	2.1	198	2177	13750
HJW710C-4	5000	1493	542	0.92	97.0	0.6	5.3	2.2	244	2256	14800
HJW800A-4	5600	1493	604	0.92	97.2	0.6	5.2	2.2	275	2540	17980
HJW800B-4	6300	1493	677	0.92	97.2	0.6	5.2	2.2	300	2620	18350
HJW800C-4	7100	1493	761	0.92	97.3	0.6	5.3	2.2	320	2770	19010
HJW900A-4	8000	1493	879	0.89	97.4	0.6	4.9	1.9	410	3280	24700
HJW900B-4	9000	1493	982	0.89	97.4	0.6	5.2	1.8	450	3650	25980
HJW900C-4	10000	1494	1086	0.90	97.5	0.7	5.3	1.9	510	3800	27460
HJW1000A-4	11200	1495	1243	0.89	97.4	0.5	5.4	1.7	900	3900	30870
HJW1000B-4	12500	1495	1386	0.89	97.5	0.5	5.3	1.6	860	4370	31900
HJW1000C-4	14000	1495	1532	0.90	97.6	0.6	5.4	1.7	970	4660	33500
HJW1000D-4	16000	1495	1751	0.90	97.7	0.6	5.5	1.8	1060	4780	34670
HJW1000E-4	18000	1495	1970	0.90	97.7	0.7	5.2	1.7	1380	4900	36430
HJW1120A-4	20000	1496	2186	0.90	97.8	0.4	5.2	1.7	1490	5400	39980
HJW1120B-4	22400	1495	2449	0.90	97.8	0.4	5.2	1.8	1640	6000	41470
HJW1120C-4	25000	1496	2733	0.90	97.8	0.5	5.3	1.8	1820	6700	43100





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Typ	Nennleistung	Nenn-drehzahl	N-strom 6.6kV	Leistungs- faktor	Wirkungs- grad	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment kg m2	Gewicht	
Type	Rated output	Rated speed	Current 6.6kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight	
Type	Puissance nominale	Vitesse nominale	Intensité 6.6kV	Facteur de puissance	Rendement %	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie kg m2	Masse	
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg

6 Polig / 6 Pole

HJW355A-6	220	983	27	0.83	93.2	1.1	5.4	2.3	12	280	2450
HJW355B-6	250	983	31	0.83	93.3	1.1	5.4	2.3	13	290	2520
HJW355C-6	280	984	34	0.84	93.6	1.1	5.4	2.3	14	300	2600
HJW400A-6	315	983	38	0.85	93.5	0.8	5.5	2.0	16	340	3050
HJW400B-6	355	983	43	0.85	93.7	0.8	5.9	2.0	17	360	3160
HJW400C-6	400	984	48	0.85	94.0	0.9	5.2	2.0	18	380	3290
HJW400D-6	450	986	54	0.85	94.3	0.9	6.1	2.0	19	400	3450
HJW450A-6	500	985	59	0.87	94.5	0.9	5.5	2.0	33	600	4280
HJW450B-6	560	986	65	0.87	94.7	0.9	5.4	2.0	35	620	4500
HJW450C-6	630	986	73	0.87	94.9	0.9	5.4	2.0	38	640	4520
HJW450D-6	710	986	83	0.87	95.1	0.9	5.5	2.0	40	660	4750
HJW500A-6	800	990	96	0.86	95.1	0.9	5.6	2.1	43	705	5050
HJW500B-6	900	990	104	0.87	95.2	0.8	5.1	2.0	45	720	5150
HJW500C-6	1000	991	115	0.88	95.3	0.8	5.5	2.1	52	770	5450
HJW500D-6	1120	991	129	0.87	95.5	0.9	5.9	2.2	55	800	5650
HJW560A-6	1250	991	145	0.87	95.5	0.7	5.5	1.9	94	1050	6500
HJW560B-6	1400	991	162	0.87	95.6	0.8	5.7	1.9	110	1150	7100
HJW560C-6	1600	991	183	0.88	95.7	0.8	5.8	2.0	125	1248	7300
HJW630A-6	1800	991	205	0.88	95.8	0.7	5.9	2.1	171	1380	8500
HJW630B-6	2000	992	228	0.88	95.9	0.7	5.9	2.0	199	1500	9250
HJW630C-6	2240	992	225	0.88	96.0	0.7	5.9	2.1	213	1800	9650
HJW630D-6	2500	992	284	0.88	96.1	0.7	5.8	2.1	242	1800	10400
HJW710A-6	2800	994	317	0.88	96.8	0.7	5.2	2.2	222	2680	12450
HJW710B-6	3150	994	355	0.88	96.9	0.7	5.6	2.3	257	3084	12980
HJW710C-6	3550	995	399	0.88	96.9	0.7	5.6	2.4	272	2956	13560
HJW710D-6	4000	994	448	0.87	96.9	0.7	5.6	2.3	301	3234	14210
HJW800A-6	4500	994	508	0.88	96.9	0.6	6.0	2.1	360	3690	17210
HJW800B-6	5000	994	557	0.89	97.0	0.7	5.7	2.1	390	4040	17830
HJW800C-6	5600	994	631	0.88	97.0	0.7	5.6	2.1	430	4390	18890
HJW900A-6	6300	995	709	0.88	97.2	0.7	5.4	2.0	560	5090	22650
HJW900B-6	7100	995	798	0.88	97.3	0.7	5.7	2.1	630	5750	23710
HJW900C-6	8000	995	889	0.89	97.3	0.8	5.5	2.1	670	6110	24710
HJW1000A-6	9000	996	998	0.89	97.5	0.6	5.3	2.1	1180	6270	28450
HJW1000B-6	10000	996	1109	0.89	97.5	0.6	5.3	2.1	1330	6450	29320
HJW1000C-6	11200	996	1241	0.89	97.6	0.7	5.4	2.1	1410	6640	31250
HJW1000D-6	12500	996	1385	0.89	97.6	0.7	5.6	2.2	1570	7350	33000
HJW1120A-6	14000	996	1551	0.89	97.6	0.7	5.8	2.2	2090	8050	38900
HJW1120B-6	16000	996	1773	0.89	97.7	0.7	5.7	2.2	2235	8480	40140
HJW1120C-6	18000	996	1992	0.89	97.7	0.7	5.9	2.2	2380	9230	42660
HJW1120D-6	20000	996	2213	0.89	97.7	0.7	5.9	2.2	2670	9850	44240





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Type	Rated output	Rated speed	Current 6.6kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 6.6kV	Facteur de puissance	Rendement %	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie kg m2	Masse

	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg
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8 Polig / 8 Pole

HJW400A-8	220	738	30	0.76	92.6	1.0	5.5	2.1	20	540	2970
HJW400B-8	250	737	33	0.79	92.9	1.0	5.2	2.1	21	560	3050
HJW400C-8	280	737	36	0.80	93.1	1.0	5.1	2.0	22	580	3150
HJW400D-8	315	736	40	0.81	93.3	0.9	5.1	2.0	23	590	3250
HJW400E-8	355	736	44	0.82	93.6	0.9	5.1	2.0	24	600	3350
HJW450A-8	400	737	49	0.83	93.7	1.2	5.5	2.1	35	809	4280
HJW450B-8	450	737	55	0.84	93.8	1.0	5.3	2.1	36	980	4360
HJW450C-8	500	737	61	0.84	94.0	1.1	5.4	2.1	37	1078	4420
HJW450D-8	560	737	68	0.84	94.1	0.9	5.2	2.1	38	1120	4500
HJW500A-8	630	743	75	0.85	94.4	1.0	5.4	2.0	55	1500	5000
HJW500B-8	710	744	84	0.85	94.6	1.0	5.1	2.0	60	1600	5200
HJW500C-8	800	744	95	0.85	94.8	1.0	5.5	2.0	68	1800	5450
HJW500D-8	900	743	105	0.86	95.0	1.0	5.3	2.0	75	1950	5050
HJW560A-8	1000	743	118	0.86	95.0	0.9	5.3	2.1	121	2000	6500
HJW560B-8	1120	743	133	0.85	95.1	0.9	5.3	2.1	130	2100	6700
HJW560C-8	1250	743	148	0.86	95.2	0.9	5.1	2.0	139	2300	7000
HJW630A-8	1400	742	164	0.86	95.5	0.7	5.7	2.0	224	2500	8500
HJW630B-8	1600	742	187	0.86	95.5	0.7	5.7	2.0	242	2700	8800
HJW630C-8	1800	742	208	0.87	95.6	0.7	5.8	1.9	259	2900	9200
HJW630D-8	2000	742	231	0.87	95.7	0.7	5.9	2.0	293	3100	9900
HJW710A-8	2240	745	270	0.83	96.2	0.6	4.9	1.9	261	5321	12140
HJW710B-8	2500	745	301	0.83	96.2	0.6	5.1	1.9	291	5877	12670
HJW710C-8	2800	745	337	0.83	96.3	0.6	5.2	1.9	321	6467	13450
HJW800A-8	3150	744	374	0.84	96.4	0.6	5.1	2.0	390	7090	17020
HJW800B-8	3550	744	421	0.84	96.4	0.6	5.2	2.0	440	7480	17720
HJW800C-8	4000	745	469	0.85	96.5	0.7	5.1	2.1	480	8100	18630
HJW900A-8	4500	744	522	0.86	96.5	0.7	5.4	1.9	670	9270	22420
HJW900B-8	5000	744	580	0.86	96.5	0.7	5.5	1.9	740	10040	23450
HJW900C-8	5600	744	647	0.86	96.6	0.7	5.5	2.0	800	10860	24520
HJW1000A-8	6300	746	721	0.87	96.7	0.6	5.2	2.1	1220	12000	28200
HJW1000B-8	7100	745	812	0.87	96.7	0.6	5.1	2.1	1260	13050	28930
HJW1000C-8	8000	745	914	0.87	96.8	0.6	4.9	2.0	1340	14060	29800
HJW1000D-8	9000	746	1028	0.87	96.8	0.6	5.2	2.1	1540	15170	30840
HJW1000E-8	10000	746	1141	0.87	96.9	0.6	5.2	2.1	1660	16210	31920
HJW1120A-8	11200	747	1265	0.88	97.1	0.6	5.5	2.2	2137	17290	37920
HJW1120B-8	12500	747	1410	0.88	97.2	0.6	5.5	2.2	2261	18390	39140
HJW1120C-8	14000	747	1579	0.88	97.2	0.6	5.5	2.2	2446	18900	40420
HJW1120D-8	16000	746	1809	0.88	97.3	0.6	5.6	1.9	2631	19580	41530





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Cooling Method: IC81W, Water-Air

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC81W, eau-air de refroidissement



6.6kV - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 6.6kV	Leistungs- faktor	Wirkungs- grad	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment kg m2	Gewicht	
Type	Rated output	Rated speed	Current 6.6kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight	
Type	Puissance nominale	Vitesse nominale	Intensité 6.6kV	Facteur de puissance	Rendement %	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie kg m2	Masse	
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg

10 Polig / 10 Pole

HJW400A-10	220	587	30	0.76	91.7	0.8	5.5	2.0	28	800	4300
HJW400B-10	250	587	34	0.76	92.0	0.8	5.5	2.0	30	900	4400
HJW450A-10	280	588	36	0.81	92.6	1.0	5.4	2.2	40	1000	4150
HJW450B-10	315	588	40	0.82	92.8	1.0	5.4	2.2	42	1100	4250
HJW450C-10	355	588	45	0.82	93.0	1.0	5.4	2.2	44	1200	4350
HJW450D-10	400	588	50	0.82	93.2	1.0	5.4	2.2	46	1300	4450
HJW500A-10	450	591	58	0.80	93.5	0.9	4.8	2.0	59	2270	5050
HJW500B-10	500	591	64	0.80	93.7	0.9	4.7	2.0	62	2530	5170
HJW500C-10	560	592	72	0.80	93.8	0.9	4.9	2.0	73	2800	5300
HJW500D-10	630	592	81	0.80	94.0	0.9	4.8	1.9	78	3000	5450
HJW500E-10	710	591	89	0.81	94.1	0.9	4.6	1.9	89	3100	5760
HJW560A-10	800	592	97	0.84	94.4	0.9	4.6	1.9	117	3200	6600
HJW560B-10	900	592	108	0.84	94.7	0.9	4.7	1.9	137	3400	6800
HJW560C-10	1000	592	121	0.84	94.8	0.9	4.8	1.9	146	3590	7100
HJW560D-10	1120	591	134	0.84	95.0	0.9	4.7	1.9	165	3600	7300
HJW630A-10	1250	592	151	0.84	95.1	0.8	5.8	2.1	269	3800	8500
HJW630B-10	1400	592	168	0.84	95.2	0.8	5.5	2.0	312	4100	8900
HJW630C-10	1600	592	192	0.84	95.3	0.8	5.4	2.0	353	4400	9500
HJW630D-10	1800	592	216	0.84	95.4	0.8	5.8	2.1	368	4800	10000
HJW710A-10	2000	594	248	0.81	95.7	0.7	4.5	2.0	349	7128	12060
HJW710B-10	2240	594	278	0.81	95.8	0.7	4.6	2.0	385	7887	12630
HJW710C-10	2500	594	306	0.82	95.9	0.7	4.5	2.0	380	9630	13290
HJW800A-10	2800	595	342	0.82	96.2	0.7	4.7	2.1	530	10980	17800
HJW800B-10	3150	595	384	0.82	96.2	0.7	5.1	2.2	600	12890	18610
HJW900A-10	3550	594	432	0.82	96.3	0.6	4.1	1.8	660	13150	22430
HJW900B-10	4000	594	485	0.82	96.4	0.7	4.4	1.9	750	14040	23060
HJW900C-10	4500	595	545	0.82	96.6	0.7	4.7	2.0	840	15660	23800
HJW900D-10	5000	594	605	0.83	96.6	0.7	4.2	1.8	840	16650	24650
HJW1000A-10	5600	596	664	0.84	96.6	0.6	5.0	2.1	1510	17850	27470
HJW1000B-10	6300	596	747	0.84	96.6	0.6	5.0	2.1	1650	19240	28110
HJW1000C-10	7100	596	842	0.84	96.6	0.6	5.1	2.2	1845	21280	29020
HJW1000D-10	8000	596	937	0.85	96.7	0.6	5.0	2.1	1930	23470	30310
HJW1120A-10	9000	596	1040	0.86	96.8	0.6	4.7	2.0	2460	24680	37640
HJW1120B-10	10000	596	1156	0.86	96.8	0.6	5.0	2.1	2730	27570	38870
HJW1120C-10	11200	596	1293	0.86	96.9	0.6	5.0	2.1	2860	30000	40010
HJW1120D-10	12500	596	1443	0.86	96.9	0.5	4.5	1.9	2910	32000	41120





DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC81W, Wasser-Luft-Kühlung

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC81W, Water-Air

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC81W, eau-air de refroidissement



6.6kV - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 6.6kV	Leistungs- faktor	Wirkungs- grad	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment kg m2	Gewicht	
Type	Rated output	Rated speed	Current 6.6kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight	
Type	Puissance nominale	Vitesse nominale	Intensité 6.6kV	Facteur de puissance	Rendement %	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie kg m2	Masse	
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg

12 Polig / 12 Pole

HJW450A-12	220	489	31	0.75	91.9	0.9	5.0	2.1	40	1400	4200
HJW450B-12	250	489	35	0.75	92.3	0.9	5.0	2.1	42	1500	4300
HJW450C-12	280	489	39	0.74	92.7	0.9	5.0	2.1	44	1600	4400
HJW500A-12	315	492	42	0.78	93.3	0.8	4.7	2.2	55	2900	5100
HJW500B-12	355	492	47	0.78	93.5	0.8	4.7	1.9	60	3060	5200
HJW500C-12	400	492	53	0.78	93.6	0.8	4.7	1.9	65	3215	5310
HJW500D-12	450	493	58	0.79	93.8	0.8	4.7	2.0	70	3345	5430
HJW500E-12	500	493	65	0.79	94.0	0.8	4.8	2.0	80	3592	5660
HJW560A-12	560	493	72	0.79	94.4	0.9	5.5	2.2	140	3600	6300
HJW560B-12	630	494	82	0.78	94.6	0.9	5.5	2.3	164	3700	6500
HJW560C-12	710	494	90	0.80	94.8	0.9	5.5	2.2	185	3800	6700
HJW560D-12	800	493	103	0.79	94.8	0.9	5.5	2.2	196	3900	6900
HJW630A-12	900	493	111	0.82	94.9	0.9	5.6	2.1	315	5100	8500
HJW630B-12	1000	493	123	0.82	95.1	0.9	5.5	2.0	345	5700	8800
HJW630C-12	1120	493	138	0.82	95.2	0.9	5.5	2.1	360	6300	9200
HJW630D-12	1250	493	154	0.82	95.4	0.9	5.6	2.1	378	7300	9700
HJW710A-12	1400	494	177	0.80	95.4	0.8	5.2	2.2	284	9732	12210
HJW710B-12	1600	494	202	0.80	95.4	0.8	5.2	2.3	299	10530	12600
HJW710C-12	1800	494	227	0.80	95.4	0.8	5.3	2.2	329	11060	13100
HJW800A-12	2000	494	249	0.81	95.8	0.9	5.2	2.4	560	11280	17610
HJW800B-12	2240	494	279	0.81	95.8	0.9	5.2	2.3	600	12040	18320
HJW800C-12	2500	494	310	0.81	95.9	0.9	5.3	2.5	660	13060	18900
HJW900A-12	2800	495	338	0.83	96.1	0.8	5.2	2.3	950	14060	22120
HJW900B-12	3150	495	380	0.83	96.2	0.8	5.3	2.4	970	14560	23360
HJW900C-12	3550	495	428	0.83	96.2	0.8	5.3	2.4	1090	15200	24340
HJW1000A-12	4000	495	481	0.83	96.4	0.8	5.1	2.1	1570	24200	27900
HJW1000B-12	4500	495	541	0.83	96.4	0.8	4.9	2.1	1720	26030	28940
HJW1000C-12	5000	495	593	0.84	96.5	0.8	4.9	2.1	1830	27910	29440
HJW1000D-12	5600	495	665	0.83	96.5	0.8	5.0	2.1	1980	30650	30520
HJW1120A-12	6300	496	747	0.84	96.6	0.7	5.2	2.2	2620	33530	37610
HJW1120B-12	7100	496	842	0.85	96.6	0.7	5.3	2.3	2840	36030	38780
HJW1120C-12	8000	497	949	0.84	96.6	0.7	5.4	2.4	3130	37670	40210
HJW1120D-12	9000	496	1066	0.84	96.7	0.6	4.9	2.1	3260	38990	41330





DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC81W, Wasser-Luft-Kühlung

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC81W, Water-Air

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC81W, eau-air de refroidissement



6.6kV - 50 Hz - CL F - IP55

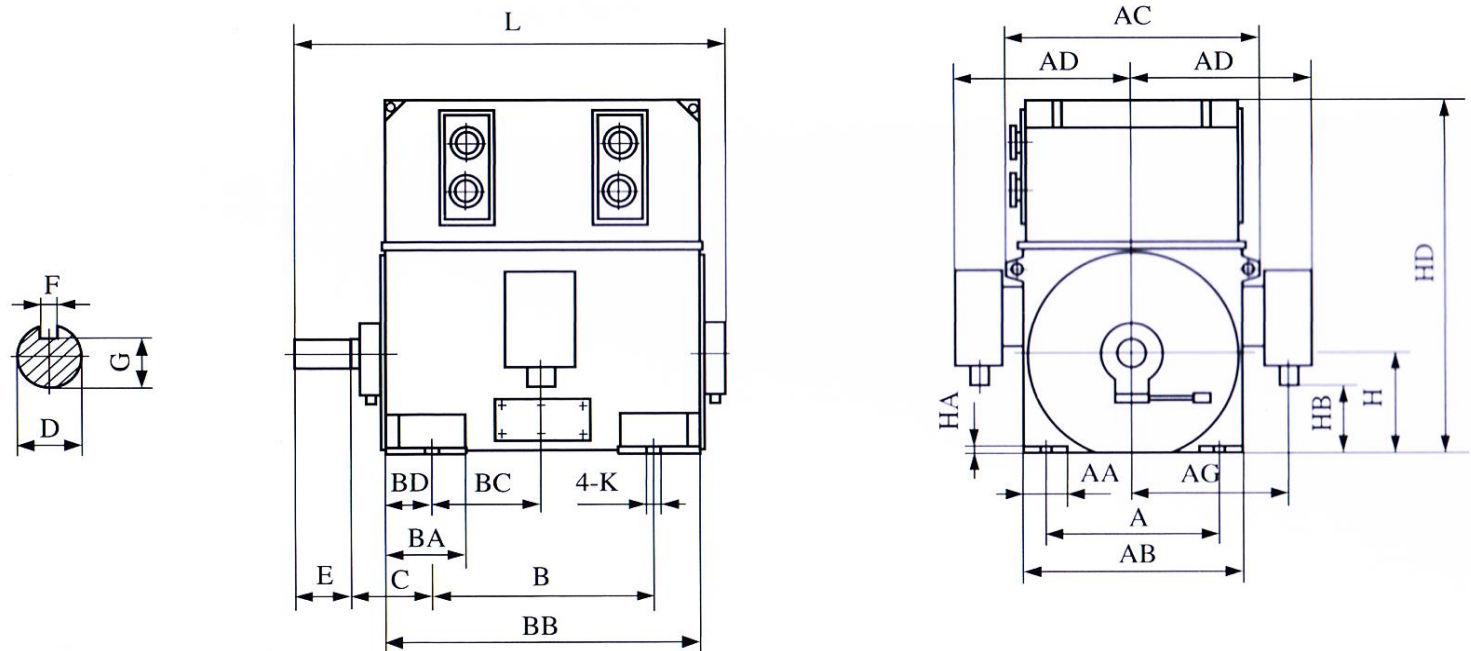
Type	Nennleistung	Nenn-drehzahl	N-strom 6.6kV	Leistungs- faktor	Wirkungs- grad	Anzugs- moment	Anzugs- strom	Kipp- moment	Trägheits- moment kg m2		Gewicht
Type	Rated output	Rated speed	Current 6.6kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2		Weight
Type	Puissance nominale	Vitesse nominale	Intensité 6.6kV	Facteur de puissance	Rendement %	Couple démarrage	Courant démarrage	Couple maximal	Moment d'inertie kg m2		Masse
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg

16 Polig / 16 Pole

HJW710A-16	800	369	110	0.75	93.7	0.8	4.7	2.4	310	11430	12020
HJW710B-16	900	369	123	0.75	93.7	0.8	4.6	2.3	340	12060	12510
HJW710C-16	1000	369	138	0.75	93.8	0.8	4.6	2.4	360	13340	13100
HJW710D-16	1120	370	153	0.75	93.8	0.8	4.6	2.4	420	14640	13560
HJW800A-16	1250	369	170	0.75	94.4	0.7	4.0	2.0	510	17950	17310
HJW800B-16	1400	369	190	0.75	94.5	0.7	4.0	2.0	570	19790	18070
HJW800C-16	1600	370	217	0.75	94.6	0.7	4.1	2.1	640	21050	18780
HJW900A-16	1800	371	240	0.76	95.1	0.7	4.6	2.2	890	21500	22100
HJW900B-16	2000	371	266	0.76	95.1	0.7	4.7	2.1	980	22040	23010
HJW900C-16	2240	371	294	0.77	95.2	0.7	4.7	2.1	1050	23050	23860
HJW900D-16	2500	371	332	0.76	95.2	0.7	4.8	2.1	1140	24260	24670
HJW1000A-16	2800	371	358	0.79	95.2	0.7	4.8	2.2	1550	36610	28020
HJW1000B-16	3150	371	405	0.78	95.2	0.8	4.7	2.2	1650	39600	29130
HJW1000C-16	3550	371	453	0.79	95.3	0.8	4.8	2.3	1850	43980	29870
HJW1000D-16	4000	371	511	0.79	95.3	0.8	4.8	2.2	2060	48570	30940
HJW1120A-16	4500	372	571	0.79	96.0	0.8	4.9	2.2	2520	59550	34600
HJW1120B-16	5000	372	634	0.79	96.1	0.9	5.2	2.3	2820	61550	35480
HJW1120C-16	5600	372	700	0.80	96.2	0.8	5.0	2.2	2940	72630	36340
HJW1120D-16	6300	372	787	0.80	96.3	0.8	4.5	2.0	3031	72850	37570

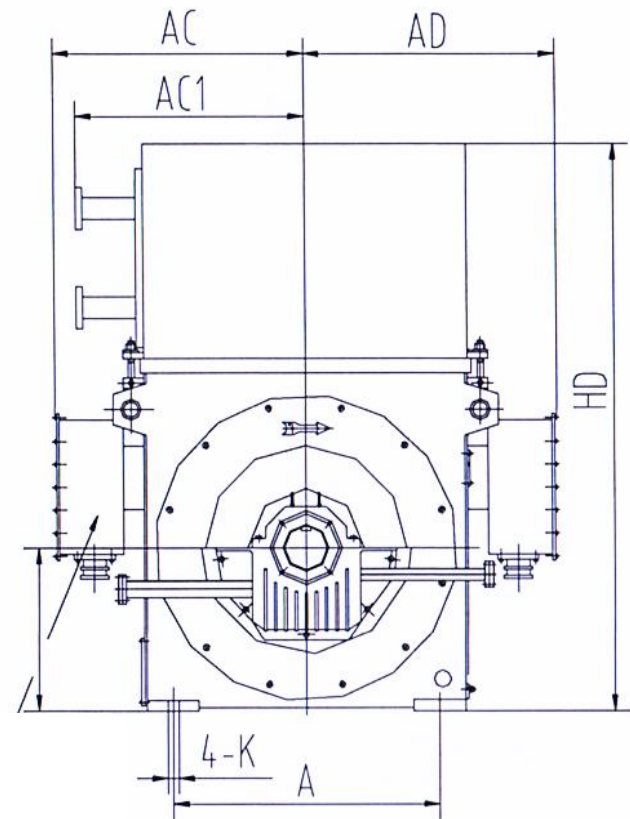
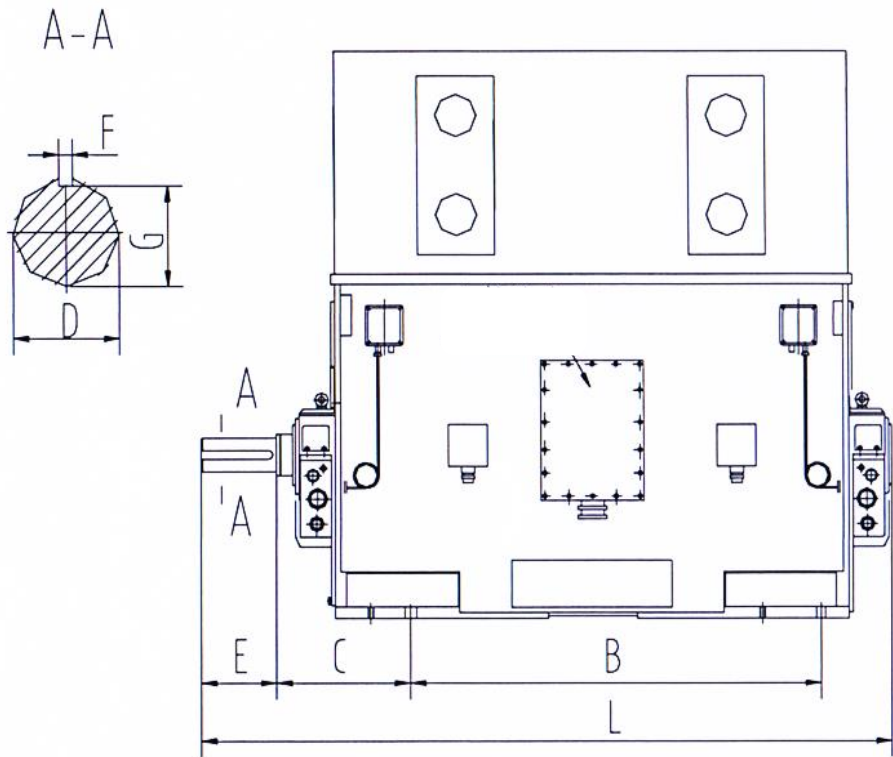


Overall mounting dimensions for HJW (6.6kV) series of high-voltage three-phase induction motors. Frame Size 355-630



Frame Size	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJW355 2	630	208	800	1020	755	595	900	570	1360	470	210	315	80	170	22	71	355	26	90	1600	28	1750
HJW355 4-6	630	208	800	1020	755	595	900	570	1360	470	210	315	100	210	28	90	355	26	90	1600	28	1790
HJW400 2	710	208	900	1120	800	645	1000	600	1500	473	277	375	90	170	25	81	400	30	130	1870	35	1880
HJW400 4-8	710	208	900	1120	800	645	1000	600	1500	501	249	335	110	210	28	100	400	30	130	1870	35	1920
HJW450 2	800	208	980	1180	840	685	1120	620	1620	504	306	400	100	210	28	90	450	40	200	1930	35	2000
HJW450 4	800	208	980	1180	840	685	1120	620	1620	548	262	355	120	210	32	109	450	40	200	1930	35	2000
HJW450 6-12	800	208	980	1180	840	685	1120	620	1620	548	262	355	130	250	32	119	450	40	200	1930	35	2040
HJW500 2	900	208	1120	1320	900	755	1250	660	1730	495	370	560	110	210	28	100	500	40	320	2080	42	2350
HJW500 4	900	208	1120	1320	900	755	1250	660	1730	510	355	475	130	250	32	119	500	40	320	2080	42	2200
HJW500 6-12	900	208	1120	1320	900	755	1250	660	1730	510	355	475	140	250	36	128	500	40	320	2080	42	2200
HJW560 2	1000	210	1220	1460	960	805	1400	720	1860	585	345	560	130	250	32	119	560	40	348	2330	42	2650
HJW560 4	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	150	250	36	138	560	40	348	2330	42	2400
HJW560 6-12	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	160	300	40	147	560	40	348	2330	42	2400
HJW630 2	1120	210	1260	1500	980	825	1600	670	2000	710	290	560	140	250	36	128	630	40	530	2850	48	2750
HJW630 4	1120	210	1260	1500	980	825	1600	670	2000	740	260	530	170	300	40	157	630	40	530	2850	48	2800
HJW630 6-12	1120	210	1260	1500	980	825	1600	670	2000	740	260	530	180	300	45	165	630	40	530	2850	48	2800

Overall mounting dimensions for HJW (6.6kV) series of high-voltage three-phase induction motors. Frame Size 710 - 1000



Frame	Mounting dimension and tolerance									Overall Dimension				
	A	B	C	D	E	F	G	H	K	AC	AC1	AD	HD	L
HJW710 2	1400	1600	530	160	300	40	147	710	56	1370	990	1310	2340	3200
HJW710 4-16	1400	1800	530	200	350	45	185	710	56	1370	990	1310	2340	3200
HJW800 2	1600	1800	530	180	350	45	165	800	56	1460	1080	1400	2800	3420
HJW800 4-16	1600	2000	530	220	350	50	203	800	56	1460	1080	1400	2800	3420
HJW900 4-16	1800	2240	600	250	410	56	230	900	66	1560	1250	1500	3200	3650
HJW1000 4-16	2000	2500	600	280	410	63	260	1000	66	1660	1350	1600	3600	3980