

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


11kV - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 11kV	Leistungs-faktor	Wirkungs-grad	Anzugs-moment	Anzugs-strom	Kipp-moment	Gewicht
Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 11kV	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

HJW450A-2	220	2973	14.5	0.86	92.7	0.6	7.0	1.8	3535
HJW450B-2	250	2974	16.4	0.86	93.0	0.6	7.0	1.8	3550
HJW450C-2	280	2975	18.3	0.86	93.4	0.6	7.0	1.8	3600
HJW450D-2	315	2976	20.3	0.87	93.6	0.6	7.0	1.8	3690
HJW450E-2	355	2977	22.9	0.87	93.8	0.6	7.0	1.8	3760
HJW450F-2	400	2977	25.7	0.87	94.1	0.6	7.0	1.8	3850
HJW450G-2	450	2979	28.8	0.87	94.4	0.6	7.0	1.8	3890
HJW450H-2	500	2979	32.0	0.87	94.3	0.6	7.0	1.8	3970
HJW450I-2	560	2980	35.8	0.87	94.5	0.6	7.0	1.8	4200
HJW450J-2	630	2980	40.2	0.87	94.6	0.6	7.0	1.8	4360
HJW500A-2	710	2981	44.8	0.88	94.7	0.6	7.0	1.8	4810
HJW500B-2	800	2981	50.4	0.88	94.8	0.6	7.0	1.8	4910
HJW500C-2	900	2981	56.6	0.88	94.9	0.6	7.0	1.8	5160
HJW500D-2	1000	2982	62.9	0.88	95.0	0.6	7.0	1.8	5260
HJW500E-2	1120	2982	70.3	0.88	95.2	0.6	7.0	1.8	6350
HJW560A-2	1250	2983	77.4	0.89	95.4	0.6	7.0	1.8	8450
HJW560B-2	1400	2983	86.6	0.89	95.5	0.6	7.0	1.8	8700
HJW560C-2	1600	2983	98.8	0.89	95.6	0.6	7.0	1.8	8950
HJW630A-2	1800	2983	109.8	0.90	95.7	0.6	7.0	1.8	10010
HJW630B-2	2000	2983	121.9	0.90	95.8	0.6	7.0	1.8	10410
HJW630C-2	2240	2984	136.2	0.90	96.0	0.6	7.0	1.8	11260
HJW710A-2	2500	2984	153.9	0.89	95.9	0.6	7.0	1.8	15300
HJW710B-2	2800	2984	172.2	0.89	96.0	0.6	7.0	1.8	16000
HJW710C-2	3150	2985	193.5	0.89	96.1	0.6	7.0	1.8	16700
HJW710D-2	3550	2985	217.9	0.89	96.2	0.6	7.0	1.8	17100
HJW800A-2	4000	2986	245.2	0.89	96.3	0.6	7.0	1.8	22400
HJW800B-2	4500	2986	275.6	0.89	96.4	0.6	7.0	1.8	23300
HJW800C-2	5000	2987	305.9	0.89	96.5	0.6	7.0	1.8	24200
HJW800D-2	5600	2987	342.3	0.89	96.6	0.6	7.0	1.8	25100





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Méthode de refroidissement IC81W, eau-air de refroidissement



11kV - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 11kV	Leistungs-faktor	Wirkungs-grad	Anzugs-moment	Anzugs-strom	Kipp-moment	Trägheits-moment kg m2	Gewicht
Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 11kV	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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4 Polig / 4 Pole

HJW400A-4	220	1487	16	0.84	92.5	0.8	6.4	2.2	11	120	2850
HJW400B-4	250	1487	19	0.84	92.8	0.8	6.3	2.2	12	130	2900
HJW400C-4	280	1487	21	0.85	93.0	0.8	6.2	2.2	12	140	2950
HJW400D-4	315	1487	23	0.85	93.3	0.8	6.0	2.3	13	160	3000
HJW400E-4	355	1485	26	0.86	93.6	0.8	5.8	2.3	14	170	3080
HJW400F-4	400	1485	29	0.86	93.5	0.9	5.7	2.4	14	180	3150
HJW400G-4	450	1485	32	0.85	93.9	0.9	5.8	2.5	15	190	3250
HJW400H-4	500	1485	36	0.86	94.3	0.9	5.8	2.4	16	200	3350
HJW450A-4	560	1484	39	0.88	94.2	0.9	5.8	2.2	19	240	4280
HJW450B-4	630	1484	44	0.88	94.5	0.9	5.9	2.2	20	250	4400
HJW450C-4	710	1485	49	0.88	94.8	0.9	6.0	2.2	22	265	4520
HJW450D-4	800	1485	54	0.89	95.1	1.0	6.1	2.2	26	275	4650
HJW500A-4	900	1487	62	0.88	94.8	0.7	5.8	2.1	34	340	5200
HJW500B-4	1000	1487	68	0.90	95.1	0.7	5.9	2.2	40	350	5350
HJW500C-4	1120	1487	76	0.90	95.3	0.6	5.9	2.1	44	367	5500
HJW500D-4	1250	1488	84	0.90	95.5	0.7	5.6	2.3	47	370	5800
HJW560A-4	1400	1490	96	0.88	95.5	0.6	5.9	2.3	55	390	7200
HJW560B-4	1600	1490	109	0.89	95.5	0.6	5.8	2.2	60	405	7400
HJW560C-4	1800	1490	122	0.89	95.9	0.6	5.8	2.2	65	420	7600
HJW560D-4	2000	1490	134	0.90	96.1	0.6	5.8	2.2	75	450	7800
HJW630A-4	2240	1491	150	0.90	95.7	0.7	6.4	2.3	135	560	9200
HJW630B-4	2500	1490	167	0.90	95.8	0.6	6.3	2.4	145	590	9500
HJW630C-4	2800	1490	187	0.90	96.0	0.6	6.4	2.3	156	810	9900
HJW630D-4	3150	1491	210	0.90	96.1	0.7	6.5	2.3	166	1000	10600
HJW710A-4	3550	1494	232	0.91	96.7	0.6	5.6	2.2	180	1600	13450
HJW710B-4	4000	1494	262	0.91	96.8	0.7	6.2	2.3	210	1850	14130
HJW710C-4	4500	1494	294	0.90	96.8	0.7	6.2	2.4	225	2220	15020
HJW800A-4	5000	1494	331	0.90	96.9	0.6	5.5	2.3	280	2510	17890
HJW800B-4	5600	1494	366	0.91	97.0	0.6	5.8	2.4	300	2610	18240
HJW800C-4	6300	1494	411	0.90	97.0	0.7	6.1	2.6	320	2780	18920
HJW900A-4	7100	1495	469	0.90	97.2	0.7	5.4	1.8	410	2830	24830
HJW900B-4	8000	1494	527	0.89	97.3	0.7	5.3	1.9	450	2760	25960
HJW900C-4	9000	1494	593	0.90	97.3	0.7	5.4	1.9	490	2920	27080
HJW1000A-4	10000	1495	667	0.89	97.2	0.5	5.4	1.7	850	3010	30980
HJW1000B-4	11200	1495	746	0.89	97.4	0.5	5.6	1.6	970	3220	32060
HJW1000C-4	12500	1495	822	0.90	97.5	0.6	5.7	1.8	1030	3300	33450
HJW1000D-4	14000	1495	920	0.90	97.6	0.6	5.5	1.7	1180	3500	34820
HJW1120A-4	16000	1497	1053	0.90	97.5	0.4	6.7	2.7	1830	3500	38890
HJW1120B-4	18000	1496	1184	0.90	97.5	0.4	6.0	2.4	1830	3800	39670
HJW1120C-4	20000	1496	1300	0.91	97.6	0.4	5.7	2.3	1830	4050	41900
HJW1120D-4	22400	1496	1455	0.91	97.7	0.5	6.4	2.5	2230	4250	43890





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Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 11kV	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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6 Polig / 6 Pole

HJW400A-6	220	985	17	0.81	92.2	1.0	5.8	2.0	16	350	3100
HJW400B-6	250	985	19	0.81	92.7	1.0	5.3	2.0	17	370	3180
HJW400C-6	280	985	21	0.83	92.5	1.0	5.2	2.0	18	380	3260
HJW400D-6	315	985	24	0.82	92.6	0.9	5.0	2.0	19	390	3320
HJW400E-6	355	985	27	0.83	92.9	0.8	5.6	2.0	20	400	3400
HJW450A-6	400	986	29	0.86	93.4	0.8	5.6	1.9	28	560	4080
HJW450B-6	450	987	33	0.84	93.6	0.8	5.6	1.9	31	570	4200
HJW450C-6	500	987	36	0.85	93.9	0.9	5.9	1.9	33	580	4310
HJW450D-6	560	987	40	0.88	94.2	0.9	6.0	1.9	38	590	4430
HJW450E-6	630	987	46	0.85	94.3	0.8	5.3	1.9	38	600	4550
HJW500A-6	710	987	50	0.86	94.5	0.7	4.8	2.0	40	702	5150
HJW500B-6	800	989	57	0.86	94.7	0.7	4.9	2.0	44	863	5300
HJW500C-6	900	989	63	0.87	94.8	0.7	5.3	2.0	50	882	5600
HJW500D-6	1000	990	71	0.86	95.1	0.8	5.6	2.2	55	910	5750
HJW560A-6	1120	992	77	0.88	95.2	0.7	5.9	2.3	92	1100	6800
HJW560B-6	1250	991	85	0.89	95.4	0.7	5.9	2.3	97	1200	7050
HJW560C-6	1400	992	96	0.88	95.7	0.7	5.8	2.2	105	1300	7250
HJW630A-6	1600	993	111	0.87	95.6	0.7	5.7	2.2	185	1200	8500
HJW630B-6	1800	993	123	0.88	95.7	0.7	5.8	2.1	199	1310	9250
HJW630C-6	2000	993	137	0.88	95.8	0.7	5.6	2.1	228	1400	9650
HJW630D-6	2240	993	155	0.87	96.0	0.7	5.8	2.1	256	1520	10400
HJW710A-6	2500	994	168	0.88	96.6	0.7	5.7	2.1	284	1610	12470
HJW710B-6	2800	995	190	0.88	96.7	0.7	6.0	2.2	260	2850	13130
HJW710C-6	3150	995	213	0.88	96.7	0.7	5.8	2.3	285	3000	13870
HJW710D-6	3550	995	239	0.88	96.8	0.7	5.8	2.2	305	3260	14540
HJW800A-6	4000	995	271	0.88	96.8	0.7	5.6	2.3	360	3790	17450
HJW800B-6	4500	995	305	0.88	96.8	0.7	5.5	2.3	390	4140	17940
HJW800C-6	5000	995	337	0.89	96.9	0.7	5.6	2.3	430	4460	18900
HJW900A-6	5600	995	374	0.89	97.1	0.7	5.8	2.5	560	5330	22910
HJW900B-6	6300	995	420	0.89	97.2	0.7	5.8	2.4	600	5730	23840
HJW900C-6	7100	995	473	0.89	97.2	0.7	5.7	2.4	640	6030	24750
HJW1000A-6	8000	996	533	0.89	97.3	0.6	5.5	2.2	1210	6500	29650
HJW1000B-6	9000	996	600	0.89	97.3	0.7	5.7	2.2	1340	7050	31450
HJW1000C-6	10000	997	666	0.89	97.4	0.8	6.4	2.5	1440	7540	32750
HJW1000D-6	11200	996	744	0.89	97.5	0.7	6.1	2.4	1580	8140	33710
HJW1120A-6	12500	996	832	0.89	97.5	0.6	5.8	2.2	2070	8350	38640
HJW1120B-6	14000	996	930	0.89	97.6	0.6	5.8	2.2	2240	8580	39800
HJW1120C-6	16000	996	1052	0.90	97.6	0.7	5.9	2.3	2375	9080	41050
HJW1120D-6	18000	996	1196	0.89	97.6	0.7	5.9	2.2	5670	9930	43500





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Type	Nennleistung	Nenn-drehzahl	N-strom 11kV	Leistungs-faktor	Wirkungs-grad	Anzugs-moment	Anzugs-strom	Kipp-moment	Trägheits-moment kg m2		Gewicht
Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2		Weight
Type	Puissance nominale	Vitesse nominale	Intensité 11kV	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

8 Polig / 8 Pole

HJW450A-8	220	738	18	0.78	92.0	1.1	5.3	2.2	30	700	3850
HJW450B-8	250	737	19	0.81	92.4	1.1	5.1	2.1	32	750	3950
HJW450C-8	280	738	22	0.78	92.5	1.0	5.1	2.1	34	800	4060
HJW450D-8	315	738	25	0.80	92.9	1.0	5.0	2.1	35	850	4180
HJW450E-8	355	737	27	0.81	93.2	1.0	5.1	1.9	36	900	4300
HJW450F-8	400	737	31	0.81	93.4	1.1	5.2	1.9	37	930	4430
HJW450G-8	450	737	34	0.82	93.6	0.8	5.1	1.9	38	970	4550
HJW500A-8	500	739	38	0.82	93.7	0.8	5.3	2.0	55	1050	5100
HJW500B-8	560	739	42	0.83	93.9	0.8	5.3	2.0	61	1150	5250
HJW500C-8	630	740	47	0.82	94.1	0.8	5.4	2.1	70	1250	5550
HJW500D-8	710	741	52	0.83	94.3	0.8	5.4	2.1	80	1400	5800
HJW560A-8	800	741	58	0.85	94.3	1.0	5.3	2.2	95	1600	6500
HJW560B-8	900	741	64	0.85	95.5	1.0	5.2	2.2	103	1800	6600
HJW560C-8	1000	741	72	0.85	94.7	1.0	5.2	2.1	110	2100	6800
HJW560D-8	1120	740	79	0.86	94.9	0.9	5.1	2.0	126	2300	7000
HJW630A-8	1250	741	88	0.86	95.2	0.7	5.5	2.1	188	2400	8500
HJW630B-8	1400	741	99	0.86	95.3	0.8	5.4	2.2	204	2500	8800
HJW630C-8	1600	741	113	0.86	95.4	0.8	5.3	2.1	227	2650	9200
HJW630D-8	1800	741	127	0.86	95.5	0.8	5.4	2.2	251	2900	9900
HJW710A-8	2000	746	147	0.82	96.1	0.7	5.3	2.3	280	4050	12510
HJW710B-8	2240	746	164	0.82	96.1	0.7	5.3	2.3	330	4510	12870
HJW710C-8	2500	746	181	0.82	96.2	0.8	6.0	2.5	360	5060	13690
HJW800A-8	2800	745	199	0.84	96.5	0.7	5.4	2.3	420	6060	17240
HJW800B-8	3150	746	224	0.84	96.6	0.8	5.9	2.6	470	8240	18110
HJW800C-8	3550	746	249	0.85	96.6	0.8	5.9	2.6	500	8860	18990
HJW900A-8	4000	745	282	0.85	96.5	0.7	5.1	2.1	670	9450	22710
HJW900B-8	4500	745	317	0.86	96.5	0.8	5.3	2.1	740	10610	23670
HJW900C-8	5000	745	347	0.86	96.6	0.8	5.6	2.3	820	11000	24730
HJW1000A-8	5600	746	385	0.87	96.6	0.7	5.6	2.3	1180	11500	28450
HJW1000B-8	6300	746	433	0.87	96.6	0.6	5.5	2.2	1260	12080	29160
HJW1000C-8	7100	746	487	0.87	96.7	0.6	5.5	2.2	1340	14200	29970
HJW1000D-8	8000	746	548	0.87	96.7	0.6	5.2	2.1	1490	15190	31040
HJW1000E-8	9000	746	616	0.87	96.8	0.7	5.4	2.2	1610	16240	32170
HJW1120A-8	10000	747	683	0.87	97.1	0.6	5.2	2.1	2050	19980	38100
HJW1120B-8	11200	747	765	0.87	97.1	0.6	5.2	2.1	2235	19980	39440
HJW1120C-8	12500	747	845	0.88	97.1	0.5	5.2	2.1	2480	19980	41250
HJW1120D-8	14000	747	945	0.88	97.2	0.6	5.5	2.2	2665	19980	42780





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Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight
Type	Puissance nominale	Vitesse nominale	Intensité 11kV	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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10 Polig / 10 Pole

HJW450A-10	220	594	20	0.72	91.6	1.1	5.5	2.2	35	737	4050
HJW450B-10	250	593	22	0.74	91.9	1.1	5.4	2.2	38	859	4150
HJW450C-10	280	592	24	0.76	92.0	1.0	5.2	2.2	38	852	4250
HJW450D-10	315	592	26	0.76	92.3	1.0	5.0	2.1	40	782	4350
HJW450E-10	355	592	30	0.76	92.5	1.0	5.0	2.1	43	1161	4450
HJW500A-10	400	592	32	0.78	92.7	1.0	5.6	2.2	60	1335	5080
HJW500B-10	450	592	36	0.78	93.0	0.9	5.5	2.2	67	1590	5230
HJW500C-10	500	592	40	0.77	93.1	0.9	5.5	2.2	73	1717	5520
HJW500D-10	560	592	44	0.78	93.4	0.9	5.5	2.1	80	1948	5820
HJW560A-10	630	592	48	0.81	94.1	0.9	5.0	2.3	125	2312	6800
HJW560B-10	710	592	54	0.81	94.3	0.8	5.0	2.2	132	2632	7000
HJW560C-10	800	592	60	0.81	94.4	0.9	4.9	2.2	141	2941	7100
HJW560D-10	900	592	67	0.82	94.6	0.8	4.9	2.1	159	3369	7300
HJW630A-10	1000	592	73	0.84	94.7	0.7	5.3	2.0	210	3500	8200
HJW630B-10	1120	592	81	0.84	94.9	0.8	5.4	2.0	240	3900	8500
HJW630C-10	1250	593	92	0.83	95.0	0.8	5.2	2.1	270	4300	8900
HJW630D-10	1400	592	101	0.84	95.2	0.8	5.2	2.0	305	4800	9500
HJW630E-10	1600	592	117	0.83	95.4	0.8	5.4	2.2	340	5300	10000
HJW710A-10	1800	595	134	0.81	95.6	0.8	5.3	2.4	370	7020	12360
HJW710B-10	2000	596	149	0.81	95.6	0.8	5.6	2.5	425	8090	12990
HJW710C-10	2240	596	167	0.81	95.7	0.8	5.3	2.4	530	11270	13560
HJW800A-10	2500	596	185	0.81	96.1	0.8	5.4	2.4	570	12150	18000
HJW800B-10	2800	595	207	0.82	96.1	0.8	5.3	2.4	620	13050	18870
HJW900A-10	3150	595	231	0.82	96.2	0.8	4.9	2.2	680	13160	22550
HJW900B-10	3550	595	260	0.82	96.3	0.7	4.8	2.1	750	14160	23260
HJW900C-10	4000	595	292	0.82	96.4	0.7	4.7	2.1	840	15210	24830
HJW1000A-10	4500	596	329	0.84	96.4	0.6	5.1	2.2	1420	18120	27730
HJW1000B-10	5000	596	352	0.85	96.5	0.6	4.8	2.1	1500	18120	28450
HJW1000C-10	5600	596	399	0.84	96.5	0.6	5.2	2.3	1650	20270	29370
HJW1000D-10	6300	596	444	0.85	96.5	0.6	4.9	2.2	1780	22560	30540
HJW1000E-10	7100	596	499	0.85	96.6	0.6	4.9	2.1	1930	23910	31320
HJW1120A-10	8000	596	555	0.86	96.7	0.6	4.9	2.1	2330	24510	37920
HJW1120B-10	9000	596	625	0.86	96.7	0.6	4.8	2.0	2460	25440	38980
HJW1120C-10	10000	596	693	0.86	96.8	0.6	4.7	2.0	2660	27170	40340
HJW1120D-10	11200	596	768	0.87	96.8	0.6	4.7	2.0	2850	29680	41570





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



11kV - 50 Hz - CL F - IP55

Typ	Nennleistung	Nenn-drehzahl	N-strom 11kV	Leistungs-faktor	Wirkungs-grad	Anzugs-moment	Anzugs-strom	Kipp-moment	Trägheits-moment kg m2	Gewicht	
Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight	
Type	Puissance nominale	Vitesse nominale	Intensité 11kV	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

HJW500A-12	220	495	19	0.74	91.7	1.1	5.3	2.4	57	1108	5120
HJW500B-12	250	495	21	0.75	92.0	1.0	5.1	2.3	62	1285	5230
HJW500C-12	280	495	23	0.75	92.2	1.0	5.1	2.3	67	1529	5350
HJW500D-12	315	495	27	0.74	92.3	1.1	5.1	2.4	71	1621	5450
HJW500E-12	355	495	30	0.75	92.5	1.1	5.1	2.3	81	1835	5700
HJW560A-12	400	493	32	0.78	93.2	0.8	4.2	1.9	123	2893	6300
HJW560B-12	450	494	36	0.78	93.6	0.8	4.2	1.9	133	3603	6500
HJW560C-12	500	494	40	0.77	93.7	0.8	4.4	2.0	142	3940	6700
HJW560D-12	560	494	46	0.75	93.8	0.9	4.7	2.1	152	4000	6900
HJW560E-12	630	494	50	0.77	93.8	0.8	4.2	1.9	162	4490	7100
HJW560F-12	710	494	57	0.76	94.0	0.8	4.4	2.0	170	4650	7300
HJW630A-12	800	495	61	0.80	94.5	0.8	5.1	2.0	277	4750	8500
HJW630B-12	900	495	69	0.80	94.6	0.8	5.2	2.0	288	5000	8800
HJW630C-12	1000	496	76	0.80	94.7	0.9	5.2	2.2	300	6050	9200
HJW630D-12	1120	495	87	0.80	94.9	0.9	5.4	2.1	325	7080	9700
HJW710A-12	1250	496	97	0.78	95.2	0.9	5.8	3.0	290	8050	12300
HJW710B-12	1400	496	109	0.78	95.3	1.0	6.1	3.1	330	9080	12450
HJW710C-12	1600	496	124	0.78	95.3	0.9	5.9	3.0	360	10050	13320
HJW800A-12	1800	496	138	0.79	95.7	0.9	5.7	2.7	560	11270	17530
HJW800B-12	2000	496	154	0.79	95.7	1.0	5.7	2.7	600	12220	18280
HJW800C-12	2240	496	171	0.79	95.8	0.9	5.7	2.6	660	13250	18760
HJW900A-12	2500	496	184	0.82	95.8	0.9	5.9	2.7	920	12630	22000
HJW900B-12	2800	496	206	0.82	95.8	0.9	6.0	2.8	1000	14200	23240
HJW900C-12	3150	496	228	0.83	95.9	0.8	5.3	2.3	1460	22160	24100
HJW1000A-12	3550	496	260	0.82	96.3	0.8	5.3	2.3	1570	23280	26620
HJW1000B-12	4000	496	292	0.83	96.3	0.8	5.2	2.2	1720	24200	27800
HJW1000C-12	4500	496	325	0.83	96.4	0.8	5.4	2.3	1880	26030	28600
HJW1000D-12	5000	496	361	0.83	96.4	0.9	5.6	2.3	2080	30650	29820
HJW1120A-12	5600	496	399	0.84	96.5	0.6	5.1	2.2	2465	31440	37910
HJW1120B-12	6300	496	449	0.84	96.5	0.7	5.1	2.2	2620	32440	38910
HJW1120C-12	7100	496	506	0.84	96.5	0.7	5.1	2.2	2840	33850	40530
HJW1120D-12	8000	496	569	0.84	96.6	0.7	5.1	2.2	3130	34680	41500





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



11kV - 50 Hz - CL F - IP55

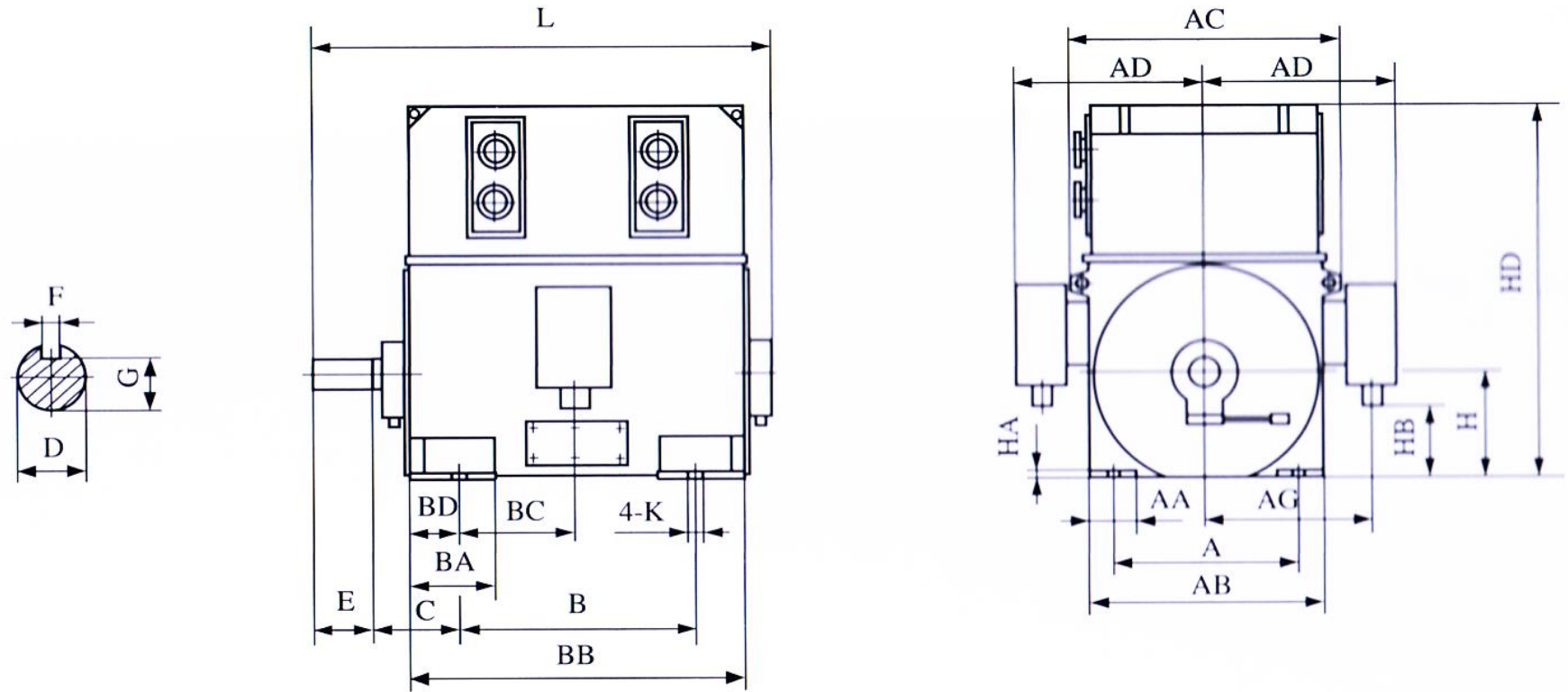
Typ	Nennleistung	Nenn-drehzahl	N-strom 11kV	Leistungs-faktor	Wirkungs-grad	Anzugs-moment	Anzugs-strom	Kipp-moment	Trägheits-moment kg m2	Gewicht	
Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight	
Type	Puissance nominale	Vitesse nominale	Intensité 11kV	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	710	368	60	0.72	93.4	0.9	5.4	2.3	310	12140	12460
HJW710B-16	800	368	67	0.72	93.5	1.0	5.6	2.3	353	13460	12800
HJW710C-16	900	368	76	0.71	93.5	1.1	5.9	2.3	398	14830	13140
HJW710D-16	1000	369	85	0.71	93.6	1.1	5.8	2.5	456	16330	13650
HJW800A-16	1120	369	96	0.72	93.7	0.9	5.1	2.6	620	21340	17130
HJW800B-16	1250	369	107	0.72	93.7	0.9	5.1	2.6	660	23050	17500
HJW800C-16	1400	370	120	0.72	93.8	0.9	5.1	2.4	730	24750	18210
HJW900A-16	1600	370	133	0.74	94.2	0.9	5.0	2.5	920	19310	21620
HJW900B-16	1800	370	149	0.74	94.3	0.9	5.0	2.5	1000	20880	22200
HJW900C-16	2000	370	169	0.73	94.3	0.9	5.2	2.6	1090	23260	22850
HJW1000A-16	2240	370	177	0.77	94.7	0.8	4.8	2.2	1390	36440	25950
HJW1000B-16	2500	370	197	0.77	94.7	0.8	4.8	2.2	1550	38290	26600
HJW1000C-16	2800	370	220	0.77	94.8	0.9	4.9	2.2	1750	42840	27220
HJW1000D-16	3150	371	248	0.77	94.9	0.9	5.1	2.3	1960	46510	27980
HJW1000E-16	3550	371	279	0.77	95.2	1.0	5.6	2.4	2110	50510	28650
HJW1120A-16	4000	371	309	0.78	95.7	0.8	5.1	2.3	2375	63530	32720
HJW1120B-16	4500	371	348	0.78	95.7	0.8	5.0	2.2	2520	63530	33540
HJW1120C-16	5000	371	381	0.79	95.9	0.8	4.8	2.1	2815	64370	34630
HJW1120D-16	5600	371	422	0.80	95.9	0.8	4.8	2.1	3035	65500	35530



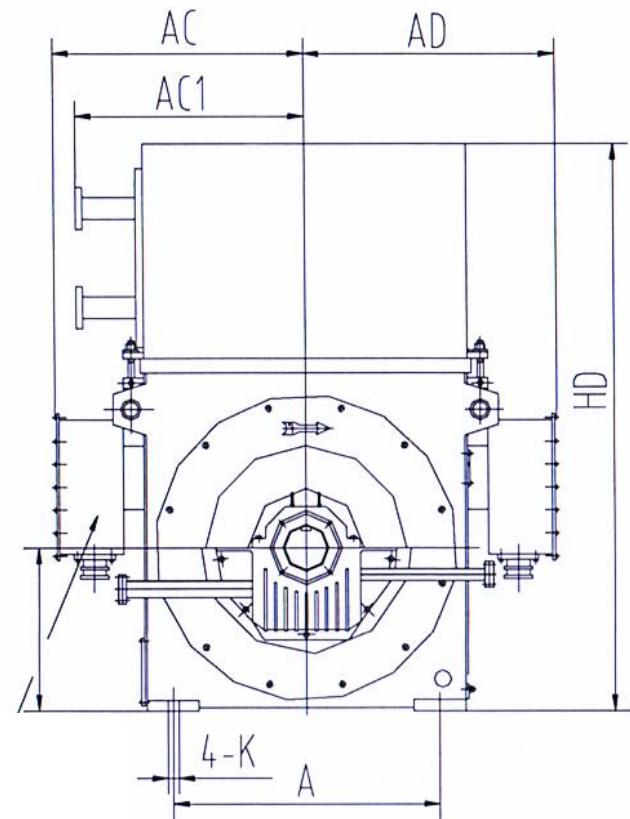
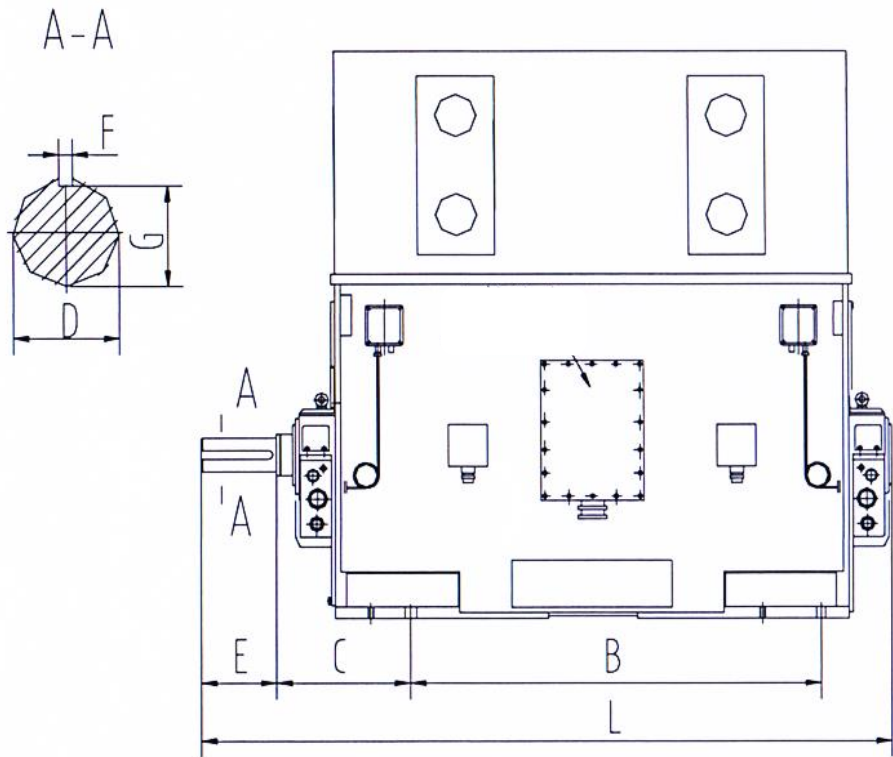
Overall mounting dimensions for HJW 11kV) series of high-voltage three-phase induction motors. Frame Size 450-630



HOFFMANN TECHNICS AG

Frame Size	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJW450 2	800	208	980	1180	990	660	1120	620	1620	509	301	400	90	170	25	81	450	40	140	1930	35	2000
HJW450 4-8	800	208	980	1180	990	660	1120	620	1620	548	262	355	110	210	28	100	450	40	140	1930	35	2050
HJW500 2	900	208	1120	1320	1060	830	1250	660	1730	495	370	560	100	210	28	90	500	40	240	2080	42	2350
HJW500 4	900	208	1120	1320	1060	830	1250	660	1730	510	355	475	120	210	32	109	500	40	240	2080	42	2200
HJW500 6-12	900	208	1120	1320	1060	830	1250	660	1730	510	355	475	130	250	32	119	500	40	240	2080	42	2200
HJW560 2	1000	210	1220	1460	1110	880	1400	720	1860	585	345	560	130	250	32	119	560	40	280	2330	42	2650
HJW560 4	1000	210	1220	1460	1110	880	1400	720	1860	570	360	500	150	250	36	138	560	40	290	2330	42	2400
HJW560 6-12	1000	210	1220	1460	1110	880	1400	720	1860	570	360	500	160	300	40	147	560	40	290	2330	42	2450
HJW630 2	1120	210	1260	1500	1135	975	1600	670	2000	710	290	560	140	250	36	128	630	40	480	2850	48	2750
HJW630 4	1120	210	1260	1500	1135	975	1600	670	2000	740	260	530	170	300	40	157	630	40	480	2850	48	2800
HJW630 6-12	1120	210	1260	1500	1135	975	1600	670	2000	740	260	530	180	300	45	165	630	40	480	2850	48	2800

Overall mounting dimensions for HJW (11kV) 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