



DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC01, Luftgekühlt, Tropfwassergeschützt

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



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

HJP450A-2	220	2973	14.5	0.86	92.7	0.6	7.0	1.8	2935
HJP450B-2	250	2974	16.4	0.86	93.0	0.6	7.0	1.8	2950
HJP450C-2	280	2975	18.3	0.86	93.4	0.6	7.0	1.8	3000
HJP450D-2	315	2976	20.3	0.87	93.6	0.6	7.0	1.8	3098
HJP450E-2	355	2977	22.9	0.87	93.8	0.6	7.0	1.8	3160
HJP450F-2	400	2977	25.7	0.87	94.1	0.6	7.0	1.8	3250
HJP450G-2	450	2979	28.8	0.87	94.4	0.6	7.0	1.8	3290
HJP450H-2	500	2979	32.0	0.87	94.3	0.6	7.0	1.8	3370
HJP450I-2	560	2980	35.8	0.87	94.5	0.6	7.0	1.8	3600
HJP450J-2	630	2980	40.2	0.87	94.6	0.6	7.0	1.8	3760
HJP500A-2	710	2981	44.8	0.88	94.7	0.6	7.0	1.8	4150
HJP500B-2	800	2981	50.4	0.88	94.8	0.6	7.0	1.8	4250
HJP500C-2	900	2981	56.6	0.88	94.9	0.6	7.0	1.8	4500
HJP500D-2	1000	2982	62.9	0.88	95.0	0.6	7.0	1.8	4600
HJP500E-2	1120	2982	70.3	0.88	95.2	0.6	7.0	1.8	4700
HJP560A-2	1250	2983	77.4	0.89	95.4	0.6	7.0	1.8	7750
HJP560B-2	1400	2983	86.6	0.89	95.5	0.6	7.0	1.8	8000
HJP560C-2	1600	2983	98.8	0.89	95.6	0.6	7.0	1.8	8250
HJP630A-2	1800	2983	109.8	0.90	95.7	0.6	7.0	1.8	9250
HJP630B-2	2000	2983	121.9	0.90	95.8	0.6	7.0	1.8	9650
HJP630C-2	2240	2984	136.2	0.90	96.0	0.6	7.0	1.8	10500
HJP710A-2	2500	2985	153.9	0.89	95.9	0.6	7.0	1.8	14300
HJP710B-2	2800	2985	172.2	0.89	96.0	0.6	7.0	1.8	14600
HJP710C-2	3150	2985	193.5	0.89	96.1	0.6	7.0	1.8	14900
HJP710D-2	3550	2985	217.9	0.89	96.2	0.6	7.0	1.8	15300
HJP800A-2	4000	2987	245.2	0.89	96.3	0.6	7.0	1.8	20000
HJP800B-2	4500	2988	275.6	0.89	96.4	0.6	7.0	1.8	21000
HJP800C-2	5000	2989	305.9	0.89	96.5	0.6	7.0	1.8	23000
HJP800D-2	5600	2989	342.3	0.89	96.6	0.6	7.0	1.8	24000





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MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



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

HJP400A-4	220	1487	16	0.84	92.5	0.8	6.4	2.2	11	120	2470
HJP400B-4	250	1487	19	0.84	92.8	0.8	6.3	2.2	12	130	2480
HJP400C-4	280	1487	21	0.85	93.0	0.8	6.2	2.2	12	140	2490
HJP400D-4	315	1487	23	0.85	93.3	0.8	6.0	2.3	13	160	2500
HJP400E-4	355	1485	26	0.86	93.6	0.8	5.8	2.3	14	170	2600
HJP400F-4	400	1485	29	0.86	93.5	0.9	5.7	2.4	14	180	2610
HJP400G-4	450	1485	32	0.85	93.9	0.9	5.8	2.5	15	190	2740
HJP400H-4	500	1485	36	0.86	94.3	0.9	5.8	2.4	16	200	2820
HJP450A-4	560	1484	39	0.88	94.2	0.9	5.8	2.2	19	240	3780
HJP450B-4	630	1484	44	0.88	94.5	0.9	5.9	2.2	20	250	3900
HJP450C-4	710	1485	49	0.88	94.8	0.9	6.0	2.2	22	265	4000
HJP450D-4	800	1485	54	0.89	95.1	1.0	6.1	2.2	26	275	4100
HJP500A-4	900	1487	62	0.88	94.8	0.7	5.8	2.1	34	340	4500
HJP500B-4	1000	1487	68	0.90	95.1	0.7	5.9	2.2	40	350	4650
HJP500C-4	1120	1487	76	0.90	95.3	0.6	5.9	2.1	44	367	4800
HJP500D-4	1250	1488	84	0.90	95.5	0.7	5.6	2.3	47	370	5100
HJP560A-4	1400	1490	96	0.88	95.5	0.6	5.9	2.3	55	390	6600
HJP560B-4	1600	1490	109	0.89	95.5	0.6	5.8	2.2	60	405	6800
HJP560C-4	1800	1490	122	0.89	95.9	0.6	5.8	2.2	65	420	7000
HJP560D-4	2000	1490	134	0.90	96.1	0.6	5.8	2.2	75	450	7200
HJP630A-4	2240	1491	150	0.90	95.7	0.7	6.4	2.3	135	560	8300
HJP630B-4	2500	1490	167	0.90	95.8	0.6	6.3	2.4	145	590	8600
HJP630C-4	2800	1490	187	0.90	96.0	0.6	6.4	2.3	156	810	9000
HJP630D-4	3150	1491	210	0.90	96.1	0.7	6.5	2.3	166	1000	9500
HJP710A-4	3550	1494	232	0.91	96.7	0.6	5.6	2.2	180	1600	12710
HJP710B-4	4000	1494	262	0.91	96.8	0.7	6.2	2.3	210	1850	13170
HJP710C-4	4500	1494	294	0.90	96.8	0.7	6.2	2.4	225	2220	13940
HJP800A-4	5000	1494	331	0.90	96.9	0.6	5.5	2.3	280	2510	17100
HJP800B-4	5600	1494	366	0.91	97.0	0.6	5.8	2.4	300	2610	17830
HJP800C-4	6300	1494	411	0.90	97.0	0.7	6.1	2.6	320	2780	18460
HJP900A-4	7100	1495	469	0.90	97.2	0.7	5.4	1.8	410	2830	23230
HJP900B-4	8000	1494	527	0.89	97.3	0.7	5.3	1.9	450	2760	24310
HJP900C-4	9000	1494	593	0.90	97.3	0.7	5.4	1.9	490	2920	25960
HJP1000A-4	10000	1495	667	0.89	97.2	0.5	5.4	1.7	850	3010	29870
HJP1000B-4	11200	1495	746	0.89	97.4	0.5	5.6	1.6	970	3220	30900
HJP1000C-4	12500	1495	822	0.90	97.5	0.6	5.7	1.8	1030	3300	32460
HJP1000D-4	14000	1495	920	0.90	97.6	0.6	5.5	1.7	1180	3500	33890
HJP1120A-4	16000	1497	1053	0.90	97.5	0.4	6.7	2.7	1830	3500	36630
HJP1120B-4	18000	1496	1184	0.90	97.5	0.4	6.0	2.4	1830	3800	37940
HJP1120C-4	20000	1496	1300	0.91	97.6	0.4	5.7	2.3	1830	4050	39470
HJP1120D-4	22400	1496	1455	0.91	97.7	0.5	6.4	2.5	2230	4250	41540





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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

HJP400A-6	220	985	17	0.81	92.2	1.0	5.8	2.0	16	350	2460
HJP400B-6	250	985	19	0.81	92.7	1.0	5.3	2.0	17	370	2520
HJP400C-6	280	985	21	0.83	92.5	1.0	5.2	2.0	18	380	2600
HJP400D-6	315	985	24	0.82	92.6	0.9	5.0	2.0	19	390	2680
HJP400E-6	355	985	27	0.83	92.9	0.8	5.6	2.0	20	400	2750
HJP450A-6	400	986	29	0.86	93.4	0.8	5.6	1.9	28	560	3420
HJP450B-6	450	987	33	0.84	93.6	0.8	5.6	1.9	31	570	3540
HJP450C-6	500	987	36	0.85	93.9	0.9	5.9	1.9	33	580	3660
HJP450D-6	560	987	40	0.88	94.2	0.9	6.0	1.9	38	590	3780
HJP450E-6	630	987	46	0.85	94.3	0.8	5.3	1.9	38	600	3900
HJP500A-6	710	987	50	0.86	94.5	0.7	4.8	2.0	40	702	4450
HJP500B-6	800	989	57	0.86	94.7	0.7	4.9	2.0	44	863	4600
HJP500C-6	900	989	63	0.87	94.8	0.7	5.3	2.0	50	882	4900
HJP500D-6	1000	990	71	0.86	95.1	0.8	5.6	2.2	55	910	5050
HJP560A-6	1120	992	77	0.88	95.2	0.7	5.9	2.3	92	1100	6200
HJP560B-6	1250	991	85	0.89	95.4	0.7	5.9	2.3	97	1200	6400
HJP560C-6	1400	992	96	0.88	95.7	0.7	5.8	2.2	105	1300	6650
HJP630A-6	1600	993	111	0.87	95.6	0.7	5.7	2.2	185	1200	7700
HJP630B-6	1800	993	123	0.88	95.7	0.7	5.8	2.1	199	1310	8350
HJP630C-6	2000	993	137	0.88	95.8	0.7	5.6	2.1	228	1400	8700
HJP630D-6	2240	993	155	0.87	96.0	0.7	5.8	2.1	256	1520	9400
HJP710A-6	2500	994	168	0.88	96.6	0.7	5.7	2.1	284	1610	11820
HJP710B-6	2800	995	190	0.88	96.7	0.7	6.0	2.2	260	2850	12560
HJP710C-6	3150	995	213	0.88	96.7	0.7	5.8	2.3	285	3000	13120
HJP710D-6	3550	995	239	0.88	96.8	0.7	5.8	2.2	305	3260	13940
HJP800A-6	4000	995	271	0.88	96.8	0.7	5.6	2.3	360	3790	16810
HJP800B-6	4500	995	305	0.88	96.8	0.7	5.5	2.3	390	4140	17330
HJP800C-6	5000	995	337	0.89	96.9	0.7	5.6	2.3	430	4460	18160
HJP900A-6	5600	995	374	0.89	97.1	0.7	5.8	2.5	560	5330	21930
HJP900B-6	6300	995	420	0.89	97.2	0.7	5.8	2.4	600	5730	22740
HJP900C-6	7100	995	473	0.89	97.2	0.7	5.7	2.4	640	6030	23670
HJP1000A-6	8000	996	533	0.89	97.3	0.6	5.5	2.2	1210	6500	28600
HJP1000B-6	9000	996	600	0.89	97.3	0.7	5.7	2.2	1340	7050	29710
HJP1000C-6	10000	997	666	0.89	97.4	0.8	6.4	2.5	1440	7540	30890
HJP1000D-6	11200	996	744	0.89	97.5	0.7	6.1	2.4	1580	8140	32340
HJP1120A-6	12500	996	832	0.89	97.5	0.6	5.8	2.2	2070	8350	37300
HJP1120B-6	14000	996	930	0.89	97.6	0.6	5.8	2.2	2240	8580	38900
HJP1120C-6	16000	996	1052	0.90	97.6	0.7	5.9	2.3	2375	9080	40510
HJP1120D-6	18000	996	1196	0.89	97.6	0.7	5.9	2.2	5670	9930	41830





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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
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8 Polig / 8 Pole

HJP450A-8	220	738	18	0.78	92.0	1.1	5.3	2.2	30	700	3200
HJP450B-8	250	737	19	0.81	92.4	1.1	5.1	2.1	32	750	3300
HJP450C-8	280	738	22	0.78	92.5	1.0	5.1	2.1	34	800	3420
HJP450D-8	315	738	25	0.80	92.9	1.0	5.0	2.1	35	850	3540
HJP450E-8	355	737	27	0.81	93.2	1.0	5.1	1.9	36	900	3660
HJP450F-8	400	737	31	0.81	93.4	1.1	5.2	1.9	37	930	3780
HJP450G-8	450	737	34	0.82	93.6	0.8	5.1	1.9	38	970	3900
HJP500A-8	500	739	38	0.82	93.7	0.8	5.3	2.0	55	1050	4400
HJP500B-8	560	739	42	0.83	93.9	0.8	5.3	2.0	61	1150	4550
HJP500C-8	630	740	47	0.82	94.1	0.8	5.4	2.1	70	1250	4850
HJP500D-8	710	741	52	0.83	94.3	0.8	5.4	2.1	80	1400	5100
HJP560A-8	800	741	58	0.85	94.3	1.0	5.3	2.2	95	1600	5900
HJP560B-8	900	741	64	0.85	95.5	1.0	5.2	2.2	103	1800	6000
HJP560C-8	1000	741	72	0.85	94.7	1.0	5.2	2.1	110	2100	6150
HJP560D-8	1120	740	79	0.86	94.9	0.9	5.1	2.0	126	2300	6350
HJP630A-8	1250	741	88	0.86	95.2	0.7	5.5	2.1	188	2400	7650
HJP630B-8	1400	741	99	0.86	95.3	0.8	5.4	2.2	204	2500	7950
HJP630C-8	1600	741	113	0.86	95.4	0.8	5.3	2.1	227	2650	8300
HJP630D-8	1800	741	127	0.86	95.5	0.8	5.4	2.2	251	2900	8900
HJP710A-8	2000	746	147	0.82	96.1	0.7	5.3	2.3	280	4050	11980
HJP710B-8	2240	746	164	0.82	96.1	0.7	5.3	2.3	330	4510	12450
HJP710C-8	2500	746	181	0.82	96.2	0.8	6.0	2.5	360	5060	12970
HJP800A-8	2800	745	199	0.84	96.5	0.7	5.4	2.3	420	6060	16700
HJP800B-8	3150	746	224	0.84	96.6	0.8	5.9	2.6	470	8240	17450
HJP800C-8	3550	746	249	0.85	96.6	0.8	5.9	2.6	500	8860	18320
HJP900A-8	4000	745	282	0.85	96.5	0.7	5.1	2.1	670	9450	21610
HJP900B-8	4500	745	317	0.86	96.5	0.8	5.3	2.1	740	10610	22460
HJP900C-8	5000	745	347	0.86	96.6	0.8	5.6	2.3	820	11000	23600
HJP1000A-8	5600	746	385	0.87	96.6	0.7	5.6	2.3	1180	11500	26980
HJP1000B-8	6300	746	433	0.87	96.6	0.6	5.5	2.2	1260	12080	27710
HJP1000C-8	7100	746	487	0.87	96.7	0.6	5.5	2.2	1340	14200	28640
HJP1000D-8	8000	746	548	0.87	96.7	0.6	5.2	2.1	1490	15190	29620
HJP1000E-8	9000	746	616	0.87	96.8	0.7	5.4	2.2	1610	16240	30870
HJP1120A-8	10000	747	683	0.87	97.1	0.6	5.2	2.1	2050	19980	36570
HJP1120B-8	11200	747	765	0.87	97.1	0.6	5.2	2.1	2235	19980	37690
HJP1120C-8	12500	747	845	0.88	97.1	0.5	5.2	2.1	2480	19980	38940
HJP1120D-8	14000	747	945	0.88	97.2	0.6	5.5	2.2	2665	19980	41050





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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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10 Polig / 10 Pole

HJP450A-10	220	594	20	0.72	91.6	1.1	5.5	2.2	35	737	3340
HJP450B-10	250	593	22	0.74	91.9	1.1	5.4	2.2	38	859	3440
HJP450C-10	280	592	24	0.76	92.0	1.0	5.2	2.2	38	852	3550
HJP450D-10	315	592	26	0.76	92.3	1.0	5.0	2.1	40	782	3650
HJP450E-10	355	592	30	0.76	92.5	1.0	5.0	2.1	43	1161	3780
HJP500A-10	400	592	32	0.78	92.7	1.0	5.6	2.2	60	1335	4380
HJP500B-10	450	592	36	0.78	93.0	0.9	5.5	2.2	67	1590	4520
HJP500C-10	500	592	40	0.77	93.1	0.9	5.5	2.2	73	1717	4800
HJP500D-10	560	592	44	0.78	93.4	0.9	5.5	2.1	80	1948	5110
HJP560A-10	630	592	48	0.81	94.1	0.9	5.0	2.3	125	2312	6000
HJP560B-10	710	592	54	0.81	94.3	0.8	5.0	2.2	132	2632	6200
HJP560C-10	800	592	60	0.81	94.4	0.9	4.9	2.2	141	2941	6300
HJP560D-10	900	592	67	0.82	94.6	0.8	4.9	2.1	159	3369	6500
HJP630A-10	1000	592	73	0.84	94.7	0.7	5.3	2.0	210	3500	7500
HJP630B-10	1120	592	81	0.84	94.9	0.8	5.4	2.0	240	3900	7800
HJP630C-10	1250	593	92	0.83	95.0	0.8	5.2	2.1	270	4300	8100
HJP630D-10	1400	592	101	0.84	95.2	0.8	5.2	2.0	305	4800	8600
HJP630E-10	1600	592	117	0.83	95.4	0.8	5.4	2.2	340	5300	9100
HJP710A-10	1800	595	134	0.81	95.6	0.8	5.3	2.4	370	7020	11890
HJP710B-10	2000	596	149	0.81	95.6	0.8	5.6	2.5	425	8090	12410
HJP710C-10	2240	596	167	0.81	95.7	0.8	5.3	2.4	530	11270	13200
HJP800A-10	2500	596	185	0.81	96.1	0.8	5.4	2.4	570	12150	17100
HJP800B-10	2800	595	207	0.82	96.1	0.8	5.3	2.4	620	13050	17980
HJP900A-10	3150	595	231	0.82	96.2	0.8	4.9	2.2	680	13160	21410
HJP900B-10	3550	595	260	0.82	96.3	0.7	4.8	2.1	750	14160	22050
HJP900C-10	4000	595	292	0.82	96.4	0.7	4.7	2.1	840	15210	23310
HJP1000A-10	4500	596	329	0.84	96.4	0.6	5.1	2.2	1420	18120	26130
HJP1000B-10	5000	596	352	0.85	96.5	0.6	4.8	2.1	1500	18120	26910
HJP1000C-10	5600	596	399	0.84	96.5	0.6	5.2	2.3	1650	20270	27670
HJP1000D-10	6300	596	444	0.85	96.5	0.6	4.9	2.2	1780	22560	28540
HJP1000E-10	7100	596	499	0.85	96.6	0.6	4.9	2.1	1930	23910	29490
HJP1120A-10	8000	596	555	0.86	96.7	0.6	4.9	2.1	2330	24510	36140
HJP1120B-10	9000	596	625	0.86	96.7	0.6	4.8	2.0	2460	25440	37040
HJP1120C-10	10000	596	693	0.86	96.8	0.6	4.7	2.0	2660	27170	38100
HJP1120D-10	11200	596	768	0.87	96.8	0.6	4.7	2.0	2850	29680	39260





DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC01, Luftgekühlt, Tropfwassergeschützt

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



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

HJP500A-12	220	495	19	0.74	91.7	1.1	5.3	2.4	57	1108	4420
HJP500B-12	250	495	21	0.75	92.0	1.0	5.1	2.3	62	1285	4530
HJP500C-12	280	495	23	0.75	92.2	1.0	5.1	2.3	67	1529	4640
HJP500D-12	315	495	27	0.74	92.3	1.1	5.1	2.4	71	1621	4740
HJP500E-12	355	495	30	0.75	92.5	1.1	5.1	2.3	81	1835	4950
HJP560A-12	400	493	32	0.78	93.2	0.8	4.2	1.9	123	2893	5600
HJP560B-12	450	494	36	0.78	93.6	0.8	4.2	1.9	133	3603	5800
HJP560C-12	500	494	40	0.77	93.7	0.8	4.4	2.0	142	3940	6000
HJP560D-12	560	494	46	0.75	93.8	0.9	4.7	2.1	152	4000	6200
HJP560E-12	630	494	50	0.77	93.8	0.8	4.2	1.9	162	4490	6400
HJP560F-12	710	494	57	0.76	94.0	0.8	4.4	2.0	170	4650	6600
HJP630A-12	800	495	61	0.80	94.5	0.8	5.1	2.0	277	4750	7600
HJP630B-12	900	495	69	0.80	94.6	0.8	5.2	2.0	288	5000	7900
HJP630C-12	1000	496	76	0.80	94.7	0.9	5.2	2.2	300	6050	8200
HJP630D-12	1120	495	87	0.80	94.9	0.9	5.4	2.1	325	7080	8700
HJP710A-12	1250	496	97	0.78	95.2	0.9	5.8	3.0	290	8050	11700
HJP710B-12	1400	496	109	0.78	95.3	1.0	6.1	3.1	330	9080	12000
HJP710C-12	1600	496	124	0.78	95.3	0.9	5.9	3.0	360	10050	12800
HJP800A-12	1800	496	138	0.79	95.7	0.9	5.7	2.7	560	11270	16500
HJP800B-12	2000	496	154	0.79	95.7	1.0	5.7	2.7	600	12220	17320
HJP800C-12	2240	496	171	0.79	95.8	0.9	5.7	2.6	660	13250	17980
HJP900A-12	2500	496	184	0.82	95.8	0.9	5.9	2.7	920	12630	21040
HJP900B-12	2800	496	206	0.82	95.8	0.9	6.0	2.8	1000	14200	22000
HJP900C-12	3150	496	228	0.83	95.9	0.8	5.3	2.3	1460	22160	23100
HJP1000A-12	3550	496	260	0.82	96.3	0.8	5.3	2.3	1570	23280	25600
HJP1000B-12	4000	496	292	0.83	96.3	0.8	5.2	2.2	1720	24200	26360
HJP1000C-12	4500	496	325	0.83	96.4	0.8	5.4	2.3	1880	26030	27200
HJP1000D-12	5000	496	361	0.83	96.4	0.9	5.6	2.3	2080	30650	28340
HJP1120A-12	5600	496	399	0.84	96.5	0.6	5.1	2.2	2465	31440	36020
HJP1120B-12	6300	496	449	0.84	96.5	0.7	5.1	2.2	2620	32440	37200
HJP1120C-12	7100	496	506	0.84	96.5	0.7	5.1	2.2	2840	33850	38610
HJP1120D-12	8000	496	569	0.84	96.6	0.7	5.1	2.2	3130	34680	39600





DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC01, Luftgekühlt, Tropfwassergeschützt

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



11kV - 50 Hz - CL F - IP55

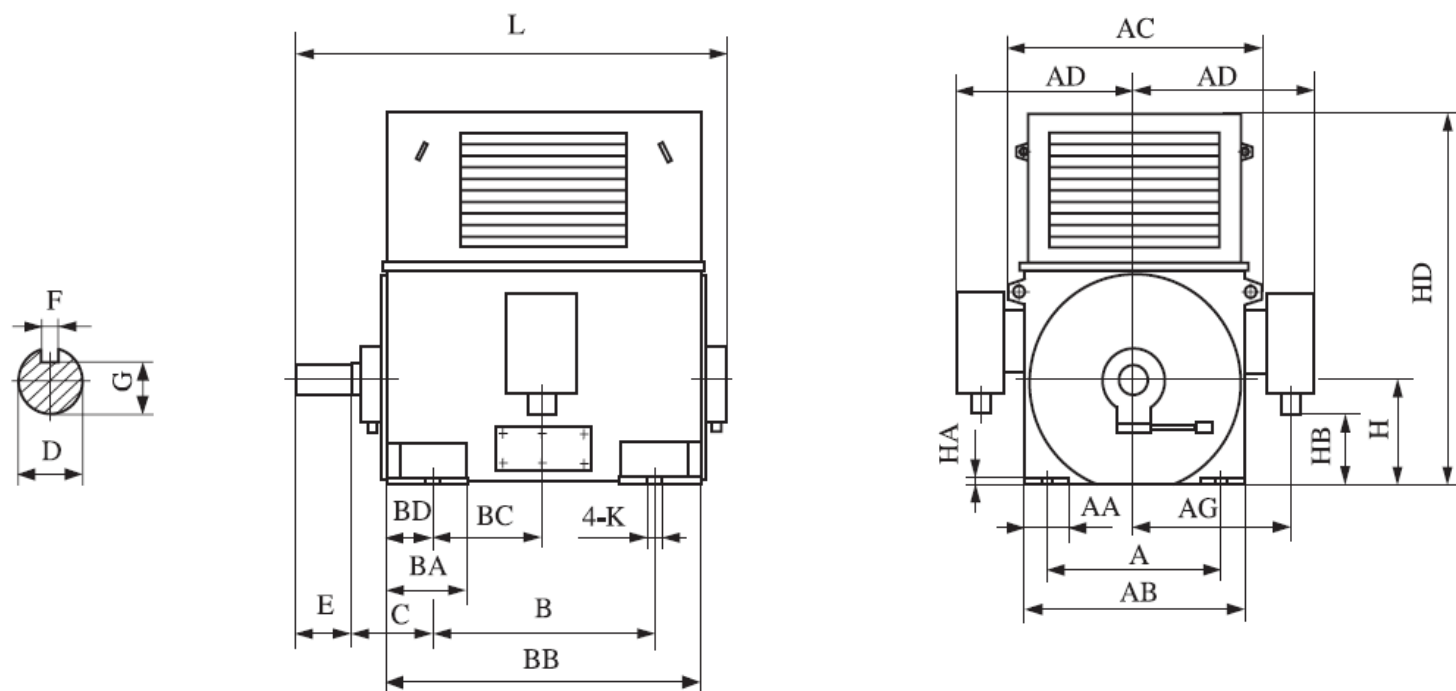
Typ	Nennleistung	Nenn-drehzahl	N-strom 11kV	Leistungs-faktor	Wirkungs-grad	Anzugs-moment	Anzugs-strom	Kipp-moment	Trägheits-moment kg m2	Gewicht	
Type	Rated output	Rated speed	Current 11kV	Power factor	Efficiency %	Relative torque	Relative current	B-down Torque	Moment of inertia kg m2	Weight	
Type	Puissance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

HJP710A-16	710	368	60	0.72	93.4	0.9	5.4	2.3	310	12140	11780
HJP710B-16	800	368	67	0.72	93.5	1.0	5.6	2.3	353	13460	12310
HJP710C-16	900	368	76	0.71	93.5	1.1	5.9	2.3	398	14830	12640
HJP710D-16	1000	369	85	0.71	93.6	1.1	5.8	2.5	456	16330	12990
HJP800A-16	1120	369	96	0.72	93.7	0.9	5.1	2.6	620	21340	16570
HJP800B-16	1250	369	107	0.72	93.7	0.9	5.1	2.6	660	23050	16880
HJP800C-16	1400	370	120	0.72	93.8	0.9	5.1	2.4	730	24750	17450
HJP900A-16	1600	370	133	0.74	94.2	0.9	5.0	2.5	920	19310	20750
HJP900B-16	1800	370	149	0.74	94.3	0.9	5.0	2.5	1000	20880	21200
HJP900C-16	2000	370	169	0.73	94.3	0.9	5.2	2.6	1090	23260	21860
HJP1000A-16	2240	370	177	0.77	94.7	0.8	4.8	2.2	1390	36440	24800
HJP1000B-16	2500	370	197	0.77	94.7	0.8	4.8	2.2	1550	38290	25350
HJP1000C-16	2800	370	220	0.77	94.8	0.9	4.9	2.2	1750	42840	26030
HJP1000D-16	3150	371	248	0.77	94.9	0.9	5.1	2.3	1960	46510	26820
HJP1000E-16	3550	371	279	0.77	95.2	1.0	5.6	2.4	2110	50510	27460
HJP1120A-16	4000	371	309	0.78	95.7	0.8	5.1	2.3	2375	63530	31220
HJP1120B-16	4500	371	348	0.78	95.7	0.8	5.0	2.2	2520	63530	31890
HJP1120C-16	5000	371	381	0.79	95.9	0.8	4.8	2.1	2815	64370	32770
HJP1120D-16	5600	371	422	0.80	95.9	0.8	4.8	2.1	3035	65500	33610

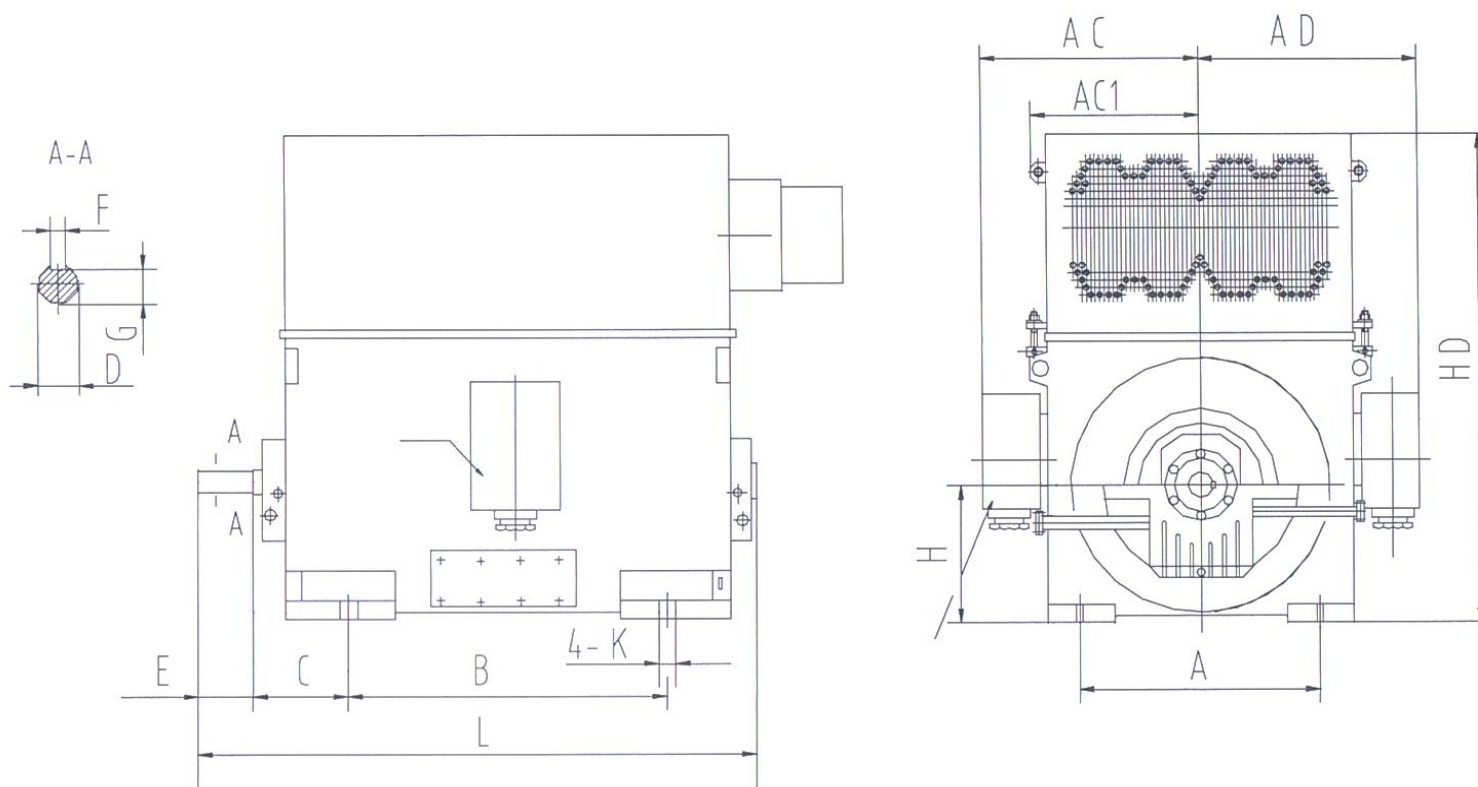


Overall mounting dimensions for HJP (11kV) series of high-voltage three-phase induction motors. (with top cover)



Frame	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJP450 2	800	208	980	1180	990	660	1120	620	1620	509	301	400	90	170	25	81	450	40	140	1320	35	2000
HJP450 4	800	208	980	1180	840	685	1120	620	1620	548	262	355	120	210	32	109	450	40	200	1320	35	2000
HJP450 6-12	800	208	980	1180	840	685	1120	620	1620	548	262	355	130	250	32	119	450	40	200	1320	35	2040
HJP500 2	900	208	1120	1320	1060	830	1250	660	1730	495	370	560	100	210	28	90	500	40	240	1510	42	2350
HJP500 4	900	208	1120	1320	910	755	1250	660	1730	510	355	475	130	250	32	119	500	40	320	1510	42	2200
HJP500 6-12	900	208	1120	1320	910	755	1250	660	1730	510	355	475	140	250	36	128	500	40	320	1510	42	2200
HJP560 2	1000	210	1220	1460	1110	880	1400	720	1860	585	345	560	130	250	32	119	560	40	280	1760	42	2650
HJP560 4	1000	210	1220	1460	1110	880	1400	720	1860	570	360	500	150	250	36	138	560	40	290	1750	42	2400
HJP560 6-12	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	160	300	40	147	560	40	348	1750	42	2400
HJP630 2	1120	210	1260	1500	1135	975	1600	670	2000	710	290	560	140	250	36	128	630	40	480	1920	48	2750
HJP630 4	1120	210	1260	1500	1135	975	1600	670	2000	740	260	530	170	300	40	157	630	40	480	1920	48	2800
HJP630 6-12	1120	210	1260	1500	1135	975	1600	670	2000	740	260	530	180	300	45	165	630	40	480	1920	48	2800

Overall mounting dimensions for HJP (11kV) series of high-voltage three-phase induction motors. (with Heat Exchanger)



Frame	A	B	C	D	E	F	G	H	K	AC	AC1	AD	HD	L
HJP710 2	1400	1600	530	160	300	40	147	710	56	1370	990	1310	2220	3200
HJP710 4-16	1400	1800	530	200	350	45	185	710	56	1370	990	1310	2220	3200
HJP800 2	1600	1800	530	180	300	45	165	800	56	1460	1080	1400	2600	3420
HJP800 4-16	1600	2000	530	220	350	50	203	800	56	1460	1080	1400	2600	3420
HJP900	1800	2240	600	250	410	56	230	900	66	1560	1250	1500	3000	3650
HJP1000	2000	2500	600	280	470	63	26	1000	66	1660	1350	1600	3400	3980