



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



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
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2 Polig / 2 Poles / 2 Pôles

HJP355A-2	220	2967	24.1	0.86	92.8	0.6	7.0	1.8	2010
HJP355B-2	250	2968	27.4	0.86	92.9	0.6	7.0	1.8	2050
HJP355C-2	280	2970	30.6	0.86	93.1	0.6	7.0	1.8	2120
HJP355D-2	315	2970	34.3	0.86	93.4	0.6	7.0	1.8	2160
HJP355E-2	355	2973	38.6	0.86	93.7	0.6	7.0	1.8	2250
HJP355F-2	400	2973	43.3	0.86	94.1	0.6	7.0	1.8	2260
HJP400A-2	450	2975	48.5	0.86	94.4	0.6	7.0	1.8	2800
HJP400B-2	500	2976	53.2	0.87	94.6	0.6	7.0	1.8	2880
HJP400C-2	560	2977	59.5	0.87	94.7	0.6	7.0	1.8	2990
HJP400D-2	630	2978	66.8	0.87	94.9	0.6	7.0	1.8	3090
HJP450A-2	710	2977	75.2	0.87	95.0	0.6	7.0	1.8	3580
HJP450B-2	800	2976	84.6	0.87	95.2	0.6	7.0	1.8	3740
HJP450C-2	900	2974	95.1	0.87	95.3	0.6	7.0	1.8	3900
HJP450D-2	1000	2977	104.3	0.88	95.4	0.6	7.0	1.8	4060
HJP500A-2	1120	2978	116.7	0.88	95.5	0.6	7.0	1.8	4140
HJP500B-2	1250	2979	130.1	0.88	95.6	0.6	7.0	1.8	4300
HJP500C-2	1400	2979	145.6	0.88	95.7	0.6	7.0	1.8	4600
HJP500D-2	1600	2978	166.2	0.88	95.8	0.6	7.0	1.8	4900
HJP560A-2	1800	2981	186.8	0.88	95.9	0.6	7.0	1.8	8000
HJP560B-2	2000	2981	207.3	0.88	96.0	0.6	7.0	1.8	8250
HJP560C-2	2240	2982	232.0	0.88	96.1	0.6	7.0	1.8	8500
HJP630A-2	2500	2982	255.7	0.89	96.2	0.6	7.0	1.8	9250
HJP630B-2	2800	2982	286.1	0.89	96.3	0.6	7.0	1.8	9650
HJP630C-2	3150	2983	321.9	0.89	96.3	0.6	7.0	1.8	10050
HJP710A-2	3550	2985	363.1	0.89	96.2	0.6	7.0	1.8	15300
HJP710B-2	4000	2985	408.3	0.89	96.4	0.6	7.0	1.8	15750
HJP710C-2	4500	2985	458.9	0.89	96.5	0.6	7.0	1.8	16600
HJP710D-2	5000	2985	509.3	0.89	96.6	0.6	7.0	1.8	17200
HJP800A-2	5600	2987	569.9	0.89	96.7	0.6	7.0	1.8	24000
HJP800B-2	6300	2987	640.4	0.89	96.8	0.6	7.0	1.8	25100
HJP800C-2	7100	2987	721.0	0.89	96.9	0.6	7.0	1.8	26000

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MOTEURS DE HAUTE TENSION DE TROIS PHASE

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


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
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4 Polig / 4 Pole

HJP355A-4	220	1481	27	0.85	92.6	0.8	5.8	2.3	8	65	1800
HJP355B-4	250	1481	31	0.85	93.0	0.8	5.8	2.4	8	72	1860
HJP355C-4	280	1481	33	0.87	93.2	0.8	5.7	2.3	9	80	1940
HJP355D-4	315	1481	38	0.86	93.5	0.8	5.7	2.2	9	90	2000
HJP355E-4	355	1481	42	0.86	93.9	0.8	5.6	2.2	10	95	2080
HJP355F-4	400	1480	47	0.87	94.1	0.8	5.6	2.1	11	111	2150
HJP400A-4	450	1482	52	0.88	94.3	0.8	5.5	2.1	16	220	2520
HJP400B-4	500	1484	58	0.88	94.6	0.9	6.0	2.2	18	240	2660
HJP400C-4	560	1484	64	0.89	94.8	0.9	6.1	2.2	19	255	2780
HJP400D-4	630	1484	72	0.89	95.1	0.9	6.2	2.2	21	270	2900
HJP450A-4	710	1486	81	0.89	95.1	0.7	6.3	2.2	23	280	3900
HJP450B-4	800	1486	91	0.89	95.3	0.7	6.2	2.2	24	290	4050
HJP450C-4	900	1486	102	0.89	95.5	0.7	6.1	2.2	26	300	4150
HJP450D-4	1000	1486	113	0.89	95.7	0.8	6.2	2.3	28	310	4250
HJP500A-4	1120	1485	125	0.90	95.3	0.7	5.4	2.0	35	350	4400
HJP500B-4	1250	1486	139	0.91	95.4	0.7	5.6	2.1	38	360	4500
HJP500C-4	1400	1487	156	0.90	95.6	0.8	5.8	2.1	41	370	4850
HJP500D-4	1600	1488	179	0.90	95.7	0.8	6.1	2.2	48	380	5000
HJP560A-4	1800	1490	200	0.90	95.8	0.6	5.8	2.2	73	380	6500
HJP560B-4	2000	1490	222	0.90	95.9	0.6	6.0	2.2	76	390	6800
HJP560C-4	2240	1490	249	0.90	96.1	0.6	6.1	2.2	80	400	7300
HJP630A-4	2500	1490	275	0.91	96.1	0.7	6.1	2.1	125	800	8300
HJP630B-4	2800	1490	308	0.91	96.2	0.7	6.2	2.1	134	1000	8600
HJP630C-4	3150	1490	346	0.91	96.3	0.7	6.2	2.2	153	1200	9000
HJP630D-4	3550	1491	385	0.92	96.4	0.7	6.4	2.2	173	1400	9500
HJP710A-4	4000	1492	441	0.90	96.9	0.6	4.8	2.0	168	1994	12700
HJP710B-4	4500	1492	492	0.91	96.9	0.6	4.9	2.1	198	2177	13110
HJP710C-4	5000	1493	542	0.92	97.0	0.6	5.3	2.2	244	2256	14030
HJP800A-4	5600	1493	604	0.92	97.2	0.6	5.2	2.2	275	2540	17250
HJP800B-4	6300	1493	677	0.92	97.2	0.6	5.2	2.2	300	2620	17990
HJP800C-4	7100	1493	761	0.92	97.3	0.6	5.3	2.2	320	2770	18640
HJP900A-4	8000	1493	879	0.89	97.4	0.6	4.9	1.9	410	3280	23400
HJP900B-4	9000	1493	982	0.89	97.4	0.6	5.2	1.8	450	3650	24250
HJP900C-4	10000	1494	1086	0.90	97.5	0.7	5.3	1.9	510	3800	25870
HJP1000A-4	11200	1495	1243	0.89	97.4	0.5	5.4	1.7	900	3900	29790
HJP1000B-4	12500	1495	1386	0.89	97.5	0.5	5.3	1.6	860	4370	30780
HJP1000C-4	14000	1495	1532	0.90	97.6	0.6	5.4	1.7	970	4660	32840
HJP1000D-4	16000	1495	1751	0.90	97.7	0.6	5.5	1.8	1060	4780	33520
HJP1000E-4	18000	1495	1970	0.90	97.7	0.7	5.2	1.7	1380	4900	35280
HJP1120A-4	20000	1496	2186	0.90	97.8	0.4	5.2	1.7	1490	5400	38060
HJP1120B-4	22400	1495	2449	0.90	97.8	0.4	5.2	1.8	1640	6000	39280
HJP1120C-4	25000	1496	2733	0.90	97.8	0.5	5.3	1.8	1820	6700	41340





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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

6 Polig / 6 Pole

HJP355A-6	220	983	27	0.83	93.2	1.1	5.4	2.3	12	280	1950
HJP355B-6	250	983	31	0.83	93.3	1.1	5.4	2.3	13	290	2020
HJP355C-6	280	984	34	0.84	93.6	1.1	5.4	2.3	14	300	2100
HJP400A-6	315	983	38	0.85	93.5	0.8	5.5	2.0	16	340	2450
HJP400B-6	355	983	43	0.85	93.7	0.8	5.9	2.0	17	360	2560
HJP400C-6	400	984	48	0.85	94.0	0.9	5.2	2.0	18	380	2690
HJP400D-6	450	986	54	0.85	94.3	0.9	6.1	2.0	19	400	2820
HJP450A-6	500	985	59	0.87	94.5	0.9	5.5	2.0	33	600	3560
HJP450B-6	560	986	65	0.87	94.7	0.9	5.4	2.0	35	620	3700
HJP450C-6	630	986	73	0.87	94.9	0.9	5.4	2.0	38	640	3820
HJP450D-6	710	986	83	0.87	95.1	0.9	5.5	2.0	40	660	3950
HJP500A-6	800	990	96	0.86	95.1	0.9	5.6	2.1	43	705	4350
HJP500B-6	900	990	104	0.87	95.2	0.8	5.1	2.0	45	720	4450
HJP500C-6	1000	991	115	0.88	95.3	0.8	5.5	2.1	52	770	4600
HJP500D-6	1120	991	129	0.87	95.5	0.9	5.9	2.2	55	800	4850
HJP560A-6	1250	991	145	0.87	95.5	0.7	5.5	1.9	94	1050	6100
HJP560B-6	1400	991	162	0.87	95.6	0.8	5.7	1.9	110	1150	6300
HJP560C-6	1600	991	183	0.88	95.7	0.8	5.8	2.0	125	1248	6650
HJP630A-6	1800	991	205	0.88	95.8	0.7	5.9	2.1	171	1380	7650
HJP630B-6	2000	992	228	0.88	95.9	0.7	5.9	2.0	199	1500	8350
HJP630C-6	2240	992	225	0.88	96.0	0.7	5.9	2.1	213	1800	8700
HJP630D-6	2500	992	284	0.88	96.1	0.7	5.8	2.1	242	1800	9400
HJP710A-6	2800	994	317	0.88	96.8	0.7	5.2	2.2	222	2680	11970
HJP710B-6	3150	994	355	0.88	96.9	0.7	5.6	2.3	257	3084	12430
HJP710C-6	3550	995	399	0.88	96.9	0.7	5.6	2.4	272	2956	12980
HJP710D-6	4000	994	448	0.87	96.9	0.7	5.6	2.3	301	3234	13670
HJP800A-6	4500	994	508	0.88	96.9	0.6	6.0	2.1	360	3690	16600
HJP800B-6	5000	994	557	0.89	97.0	0.7	5.7	2.1	390	4040	17150
HJP800C-6	5600	994	631	0.88	97.0	0.7	5.6	2.1	430	4390	18020
HJP900A-6	6300	995	709	0.88	97.2	0.7	5.4	2.0	560	5090	21720
HJP900B-6	7100	995	798	0.88	97.3	0.7	5.7	2.1	630	5750	22540
HJP900C-6	8000	995	889	0.89	97.3	0.8	5.5	2.1	670	6110	23440
HJP1000A-6	9000	996	998	0.89	97.5	0.6	5.3	2.1	1180	6270	27100
HJP1000B-6	10000	996	1109	0.89	97.5	0.6	5.3	2.1	1330	6450	28000
HJP1000C-6	11200	996	1241	0.89	97.6	0.7	5.4	2.1	1410	6640	29500
HJP1000D-6	12500	996	1385	0.89	97.6	0.7	5.6	2.2	1570	7350	31120
HJP1120A-6	14000	996	1551	0.89	97.6	0.7	5.8	2.2	2090	8050	37500
HJP1120B-6	16000	996	1773	0.89	97.7	0.7	5.7	2.2	2235	8480	38930
HJP1120C-6	18000	996	1992	0.89	97.7	0.7	5.9	2.2	2380	9230	40460
HJP1120D-6	20000	996	2213	0.89	97.7	0.7	5.9	2.2	2670	9850	42110





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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

8 Polig / 8 Pole

HJP400A-8	220	738	30	0.76	92.6	1.0	5.5	2.1	20	540	2370
HJP400B-8	250	737	33	0.79	92.9	1.0	5.2	2.1	21	560	2450
HJP400C-8	280	737	36	0.80	93.1	1.0	5.1	2.0	22	580	2550
HJP400D-8	315	736	40	0.81	93.3	0.9	5.1	2.0	23	590	2650
HJP400E-8	355	736	44	0.82	93.6	0.9	5.1	2.0	24	600	2750
HJP450A-8	400	737	49	0.83	93.7	1.2	5.5	2.1	35	809	3580
HJP450B-8	450	737	55	0.84	93.8	1.0	5.3	2.1	36	980	3650
HJP450C-8	500	737	61	0.84	94.0	1.1	5.4	2.1	37	1078	3720
HJP450D-8	560	737	68	0.84	94.1	0.9	5.2	2.1	38	1120	3800
HJP500A-8	630	743	75	0.85	94.4	1.0	5.4	2.0	55	1500	4300
HJP500B-8	710	744	84	0.85	94.6	1.0	5.1	2.0	60	1600	4500
HJP500C-8	800	744	95	0.85	94.8	1.0	5.5	2.0	68	1800	4750
HJP500D-8	900	743	105	0.86	95.0	1.0	5.3	2.0	75	1950	4950
HJP560A-8	1000	743	118	0.86	95.0	0.9	5.3	2.1	121	2000	5900
HJP560B-8	1120	743	133	0.85	95.1	0.9	5.3	2.1	130	2100	6100
HJP560C-8	1250	743	148	0.86	95.2	0.9	5.1	2.0	139	2300	6300
HJP630A-8	1400	742	164	0.86	95.5	0.7	5.7	2.0	224	2500	7650
HJP630B-8	1600	742	187	0.86	95.5	0.7	5.7	2.0	242	2700	7950
HJP630C-8	1800	742	208	0.87	95.6	0.7	5.8	1.9	259	2900	8300
HJP630D-8	2000	742	231	0.87	95.7	0.7	5.9	2.0	293	3100	8900
HJP710A-8	2240	745	270	0.83	96.2	0.6	4.9	1.9	261	5321	11600
HJP710B-8	2500	745	301	0.83	96.2	0.6	5.1	1.9	291	5877	12230
HJP710C-8	2800	745	337	0.83	96.3	0.6	5.2	1.9	321	6467	12780
HJP800A-8	3150	744	374	0.84	96.4	0.6	5.1	2.0	390	7090	16100
HJP800B-8	3550	744	421	0.84	96.4	0.6	5.2	2.0	440	7480	17050
HJP800C-8	4000	745	469	0.85	96.5	0.7	5.1	2.1	480	8100	17800
HJP900A-8	4500	744	522	0.86	96.5	0.7	5.4	1.9	670	9270	21300
HJP900B-8	5000	744	580	0.86	96.5	0.7	5.5	1.9	740	10040	22320
HJP900C-8	5600	744	647	0.86	96.6	0.7	5.5	2.0	800	10860	23400
HJP1000A-8	6300	746	721	0.87	96.7	0.6	5.2	2.1	1220	12000	26800
HJP1000B-8	7100	745	812	0.87	96.7	0.6	5.1	2.1	1260	13050	27520
HJP1000C-8	8000	745	914	0.87	96.8	0.6	4.9	2.0	1340	14060	28330
HJP1000D-8	9000	746	1028	0.87	96.8	0.6	5.2	2.1	1540	15170	29400
HJP1000E-8	10000	746	1141	0.87	96.9	0.6	5.2	2.1	1660	16210	30320
HJP1120A-8	11200	747	1265	0.88	97.1	0.6	5.5	2.2	2137	17290	36200
HJP1120B-8	12500	747	1410	0.88	97.2	0.6	5.5	2.2	2261	18390	37450
HJP1120C-8	14000	747	1579	0.88	97.2	0.6	5.5	2.2	2446	18900	38630
HJP1120D-8	16000	746	1809	0.88	97.3	0.6	5.6	1.9	2631	19580	39540





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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

HJP400A-10	220	587	30	0.76	91.7	0.8	5.5	2.0	28	800	3620
HJP400B-10	250	587	34	0.76	92.0	0.8	5.5	2.0	30	900	3700
HJP450A-10	280	588	36	0.81	92.6	1.0	5.4	2.2	40	1000	3450
HJP450B-10	315	588	40	0.82	92.8	1.0	5.4	2.2	42	1100	3550
HJP450C-10	355	588	45	0.82	93.0	1.0	5.4	2.2	44	1200	3650
HJP450D-10	400	588	50	0.82	93.2	1.0	5.4	2.2	46	1300	3750
HJP500A-10	450	591	58	0.80	93.5	0.9	4.8	2.0	59	2270	4320
HJP500B-10	500	591	64	0.80	93.7	0.9	4.7	2.0	62	2530	4470
HJP500C-10	560	592	72	0.80	93.8	0.9	4.9	2.0	73	2800	4600
HJP500D-10	630	592	81	0.80	94.0	0.9	4.8	1.9	78	3000	4750
HJP500E-10	710	591	89	0.81	94.1	0.9	4.6	1.9	89	3100	5000
HJP560A-10	800	592	97	0.84	94.4	0.9	4.6	1.9	117	3200	6000
HJP560B-10	900	592	108	0.84	94.7	0.9	4.7	1.9	137	3400	6200
HJP560C-10	1000	592	121	0.84	94.8	0.9	4.8	1.9	146	3590	6400
HJP560D-10	1120	591	134	0.84	95.0	0.9	4.7	1.9	165	3600	6600
HJP630A-10	1250	592	151	0.84	95.1	0.8	5.8	2.1	269	3800	7800
HJP630B-10	1400	592	168	0.84	95.2	0.8	5.5	2.0	312	4100	8100
HJP630C-10	1600	592	192	0.84	95.3	0.8	5.4	2.0	353	4400	9600
HJP630D-10	1800	592	216	0.84	95.4	0.8	5.8	2.1	368	4800	9100
HJP710A-10	2000	594	248	0.81	95.7	0.7	4.5	2.0	349	7128	11530
HJP710B-10	2240	594	278	0.81	95.8	0.7	4.6	2.0	385	7887	12040
HJP710C-10	2500	594	306	0.82	95.9	0.7	4.5	2.0	380	9630	12760
HJP800A-10	2800	595	342	0.82	96.2	0.7	4.7	2.1	530	10980	16970
HJP800B-10	3150	595	384	0.82	96.2	0.7	5.1	2.2	600	12890	17740
HJP900A-10	3550	594	432	0.82	96.3	0.6	4.1	1.8	660	13150	21300
HJP900B-10	4000	594	485	0.82	96.4	0.7	4.4	1.9	750	14040	21940
HJP900C-10	4500	595	545	0.82	96.6	0.7	4.7	2.0	840	15660	22670
HJP900D-10	5000	594	605	0.83	96.6	0.7	4.2	1.8	840	16650	23460
HJP1000A-10	5600	596	664	0.84	96.6	0.6	5.0	2.1	1510	17850	25970
HJP1000B-10	6300	596	747	0.84	96.6	0.6	5.0	2.1	1650	19240	26580
HJP1000C-10	7100	596	842	0.84	96.6	0.6	5.1	2.2	1845	21280	27460
HJP1000D-10	8000	596	937	0.85	96.7	0.6	5.0	2.1	1930	23470	28550
HJP1120A-10	9000	596	1040	0.86	96.8	0.6	4.7	2.0	2460	24680	35880
HJP1120B-10	10000	596	1156	0.86	96.8	0.6	5.0	2.1	2730	27570	36940
HJP1120C-10	11200	596	1293	0.86	96.9	0.6	5.0	2.1	2860	30000	37980
HJP1120D-10	12500	596	1443	0.86	96.9	0.5	4.5	1.9	2910	32000	39040





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



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

HJP450A-12	220	489	31	0.75	91.9	0.9	5.0	2.1	40	1400	3550
HJP450B-12	250	489	35	0.75	92.3	0.9	5.0	2.1	42	1500	3650
HJP450C-12	280	489	39	0.74	92.7	0.9	5.0	2.1	44	1600	3750
HJP500A-12	315	492	42	0.78	93.3	0.8	4.7	2.2	55	2900	4000
HJP500B-12	355	492	47	0.78	93.5	0.8	4.7	1.9	60	3060	4500
HJP500C-12	400	492	53	0.78	93.6	0.8	4.7	1.9	65	3215	4610
HJP500D-12	450	493	58	0.79	93.8	0.8	4.7	2.0	70	3345	4720
HJP500E-12	500	493	65	0.79	94.0	0.8	4.8	2.0	80	3592	4900
HJP560A-12	560	493	72	0.79	94.4	0.9	5.5	2.2	140	3600	5800
HJP560B-12	630	494	82	0.78	94.6	0.9	5.5	2.3	164	3700	6000
HJP560C-12	710	494	90	0.80	94.8	0.9	5.5	2.2	185	3800	6200
HJP560D-12	800	493	103	0.79	94.8	0.9	5.5	2.2	196	3900	6400
HJP630A-12	900	493	111	0.82	94.9	0.9	5.6	2.1	315	5100	7600
HJP630B-12	1000	493	123	0.82	95.1	0.9	5.5	2.0	345	5700	7900
HJP630C-12	1120	493	138	0.82	95.2	0.9	5.5	2.1	360	6300	8200
HJP630D-12	1250	493	154	0.82	95.4	0.9	5.6	2.1	378	7300	8700
HJP710A-12	1400	494	177	0.80	95.4	0.8	5.2	2.2	284	9732	11630
HJP710B-12	1600	494	202	0.80	95.4	0.8	5.2	2.3	299	10530	12010
HJP710C-12	1800	494	227	0.80	95.4	0.8	5.3	2.2	329	11060	12690
HJP800A-12	2000	494	249	0.81	95.8	0.9	5.2	2.4	560	11280	16730
HJP800B-12	2240	494	279	0.81	95.8	0.9	5.2	2.3	600	12040	17480
HJP800C-12	2500	494	310	0.81	95.9	0.9	5.3	2.5	660	13060	18110
HJP900A-12	2800	495	338	0.83	96.1	0.8	5.2	2.3	950	14060	21200
HJP900B-12	3150	495	380	0.83	96.2	0.8	5.3	2.4	970	14560	22120
HJP900C-12	3550	495	428	0.83	96.2	0.8	5.3	2.4	1090	15200	23300
HJP1000A-12	4000	495	481	0.83	96.4	0.8	5.1	2.1	1570	24200	26600
HJP1000B-12	4500	495	541	0.83	96.4	0.8	4.9	2.1	1720	26030	27320
HJP1000C-12	5000	495	593	0.84	96.5	0.8	4.9	2.1	1830	27910	28020
HJP1000D-12	5600	495	665	0.83	96.5	0.8	5.0	2.1	1980	30650	29110
HJP1120A-12	6300	496	747	0.84	96.6	0.7	5.2	2.2	2620	33530	35840
HJP1120B-12	7100	496	842	0.85	96.6	0.7	5.3	2.3	2840	36030	37020
HJP1120C-12	8000	497	949	0.84	96.6	0.7	5.4	2.4	3130	37670	38410
HJP1120D-12	9000	496	1066	0.84	96.7	0.6	4.9	2.1	3260	38990	39220





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



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

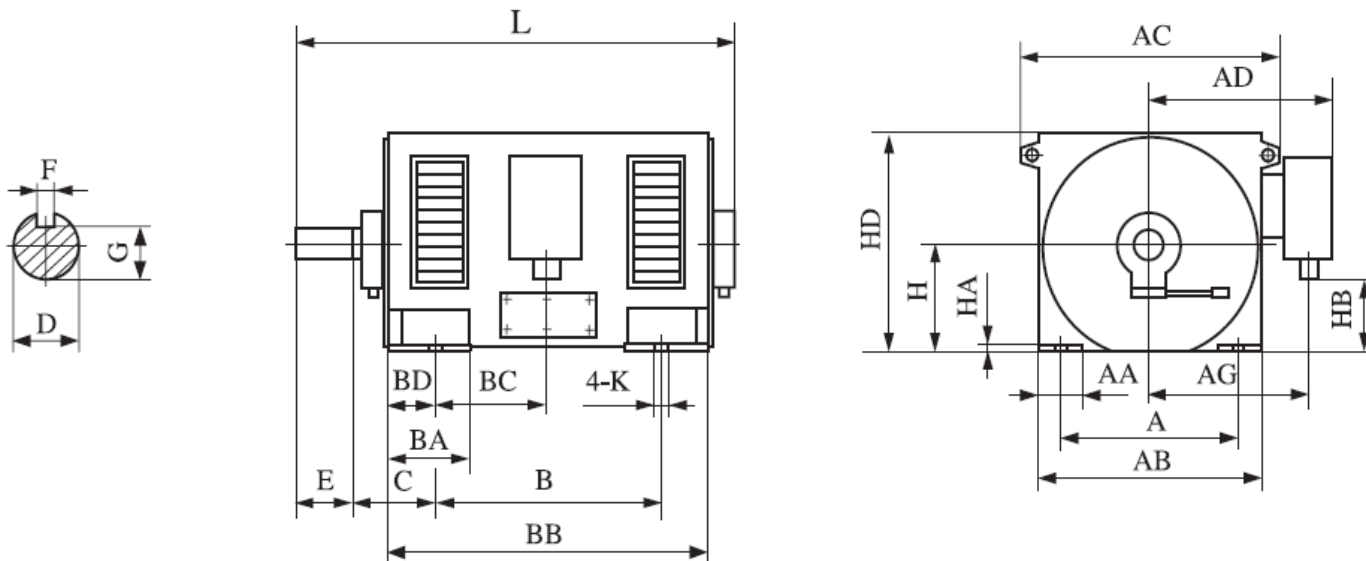
HJP710A-16	800	369	110	0.75	93.7	0.8	4.7	2.4	310	11430	11400
HJP710B-16	900	369	123	0.75	93.7	0.8	4.6	2.3	340	12060	11870
HJP710C-16	1000	369	138	0.75	93.8	0.8	4.6	2.4	360	13340	12370
HJP710D-16	1120	370	153	0.75	93.8	0.8	4.6	2.4	420	14640	12780
HJP800A-16	1250	369	170	0.75	94.4	0.7	4.0	2.0	510	17950	16420
HJP800B-16	1400	369	190	0.75	94.5	0.7	4.0	2.0	570	19790	17150
HJP800C-16	1600	370	217	0.75	94.6	0.7	4.1	2.1	640	21050	17920
HJP900A-16	1800	371	240	0.76	95.1	0.7	4.6	2.2	890	21500	20980
HJP900B-16	2000	371	266	0.76	95.1	0.7	4.7	2.1	980	22040	21790
HJP900C-16	2240	371	294	0.77	95.2	0.7	4.7	2.1	1050	23050	22660
HJP900D-16	2500	371	332	0.76	95.2	0.7	4.8	2.1	1140	24260	23410
HJP1000A-16	2800	371	358	0.79	95.2	0.7	4.8	2.2	1550	36610	26890
HJP1000B-16	3150	371	405	0.78	95.2	0.8	4.7	2.2	1650	39600	27350
HJP1000C-16	3550	371	453	0.79	95.3	0.8	4.8	2.3	1850	43980	28460
HJP1000D-16	4000	371	511	0.79	95.3	0.8	4.8	2.2	2060	48570	29600
HJP1120A-16	4500	372	571	0.79	96.0	0.8	4.9	2.2	2520	59550	35400
HJP1120B-16	5000	372	634	0.79	96.1	0.9	5.2	2.3	2820	61550	36470
HJP1120C-16	5600	372	700	0.80	96.2	0.8	5.0	2.2	2940	72630	37800
HJP1120D-16	6300	372	787	0.80	96.3	0.8	4.5	2.0	3031	72850	38890



Overall mounting dimensions for HJP (6.6kV) series of high-voltage three-phase induction motors. (without Heat Exchanger)

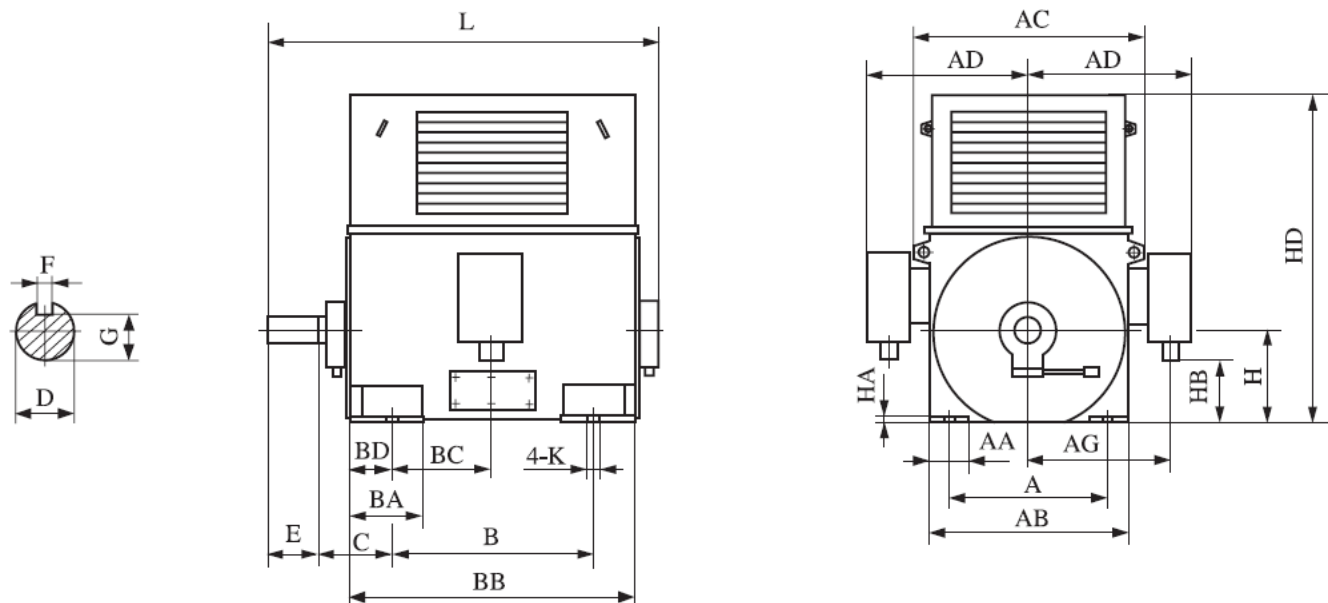


HOFFMANN TECHNICS AG



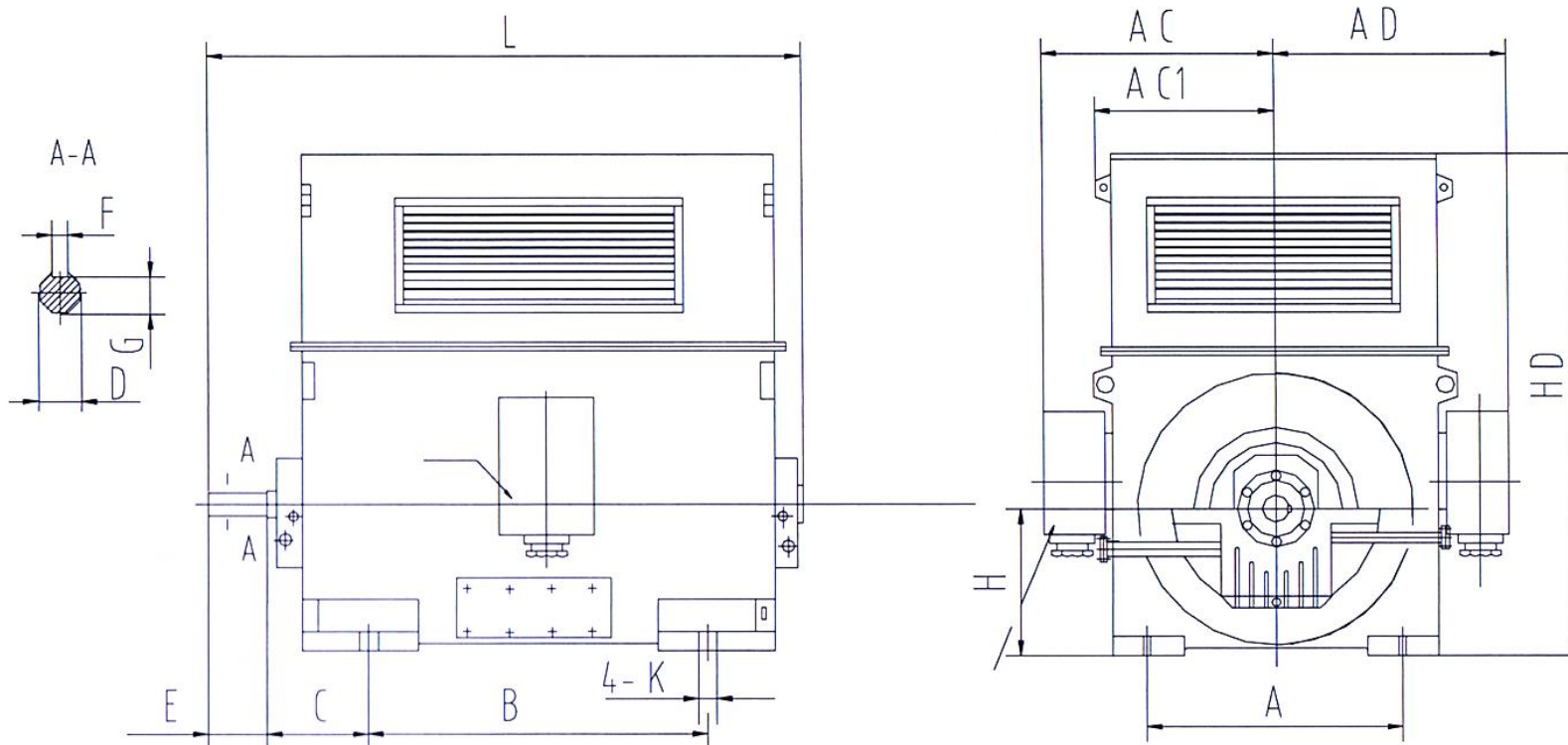
Frame	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJP355 2	630	208	800	1020	755	595	900	570	1360	470	210	315	80	170	22	71	355	26	90	760	28	1750
HJP355 4-6	630	208	800	1020	755	595	900	570	1360	470	210	315	100	210	28	90	355	26	90	760	28	1790
HJP400 2	710	208	900	1120	800	645	1000	600	1500	473	277	375	90	170	25	81	400	30	130	850	35	1880
HJP400 4-8	710	208	900	1120	800	645	1000	600	1500	501	249	335	110	210	28	100	400	30	130	850	35	1920
HJP450 2	800	208	980	1180	840	685	1120	620	1620	504	306	400	100	210	28	90	450	40	200	950	35	2000
HJP450 4	800	208	980	1180	840	685	1120	620	1620	548	262	355	120	210	32	109	450	40	200	950	35	2000
HJP450 6-12	800	208	980	1180	840	685	1120	620	1620	548	262	355	130	250	32	119	450	40	200	950	35	2040
HJP500 2	900	208	1120	1320	900	755	1250	660	1730	495	370	560	110	210	28	100	500	40	320	1050	42	2350
HJP500 4	900	208	1120	1320	910	755	1250	660	1730	510	355	475	130	250	32	119	500	40	320	1050	42	2200
HJP500 6-12	900	208	1120	1320	910	755	1250	660	1730	510	355	475	140	250	36	128	500	40	320	1050	42	2200
HJP560 2	1000	210	1220	1460	960	805	1400	720	1860	585	345	560	130	250	32	119	560	40	348	1180	42	2650
HJP560 4	1000	210	1220	1460	1110	880	1400	720	1860	570	360	500	150	250	36	138	560	40	290	1180	42	2400
HJP560 6-12	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	160	300	40	147	560	40	348	1180	42	2400

Overall mounting dimensions for HJP (6.6kV) series of high-voltage three-phase induction motors. (with Heat Exchanger)



Frame	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJP355 2	630	208	800	1020	755	595	900	570	1360	470	210	315	80	170	22	71	355	26	90	1060	28	1750
HJP355 4-6	630	208	800	1020	755	595	900	570	1360	470	210	315	100	210	28	90	355	26	90	1060	28	1790
HJP400 2	710	208	900	1120	800	645	1000	600	1500	473	277	375	90	170	25	81	400	30	130	1180	35	1880
HJP400 4-8	710	208	900	1120	800	645	1000	600	1500	501	249	335	110	210	28	100	400	30	130	1180	35	1920
HJP450 2	800	208	980	1180	840	685	1120	620	1620	504	306	400	100	210	28	90	450	40	200	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	900	755	1250	660	1730	495	370	560	110	210	28	100	500	40	320	1520	42	2350
HJP500 4	900	208	1120	1320	910	755	1250	660	1730	510	355	475	130	250	32	119	500	40	320	1520	42	2200
HJP500 6-12	900	208	1120	1320	910	755	1250	660	1730	510	355	475	140	250	36	128	500	40	320	1520	42	2200
HJP560 2	1000	210	1220	1460	960	805	1400	720	1860	585	345	560	130	250	32	119	560	40	348	1760	42	2650
HJP560 4	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	150	250	36	138	560	40	348	1760	42	2400
HJP560 6-12	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	160	300	40	147	560	40	348	1760	42	2400
HJP630 2	1120	210	1260	1500	980	825	1600	670	2000	710	290	560	140	250	36	128	630	40	530	1920	48	2750
HJP630 4	1120	210	1260	1500	980	825	1600	670	2000	740	260	530	170	300	40	157	630	40	530	1920	48	2800
HJP630 6-12	1120	210	1260	1500	980	825	1600	670	2000	740	260	530	180	300	45	165	630	40	530	1920	48	2800

Overall mounting dimensions for HJP (6.6kV) 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