HOFFMANN TECHNICS AG

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 - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 6.6kV Current 6.6kV Intensité 6.6kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
2 Polig / 2 Poles / 2 Pôles									
HJP355A-2	220	3560	24.1	0.86	92.8	0.6	7.0	1.8	2010
HJP355B-2	250	3562	27.4	0.86	92.9	0.6	7.0	1.8	2050
HJP355C-2	280	3564	30.6	0.86	93.1	0.6	7.0	1.8	2120
HJP355D-2	315	3564	34.3	0.86	93.4	0.6	7.0	1.8	2160
HJP355E-2	355	3568	38.6	0.86	93.7	0.6	7.0	1.8	2250
HJP355F-2	400	3568	43.3	0.86	94.1	0.6	7.0	1.8	2260
HJP400A-2	450	3570	48.5	0.86	94.4	0.6	7.0	1.8	2800
HJP400B-2	500	3571	53.2	0.87	94.6	0.6	7.0	1.8	2880
HJP400C-2	560	3572	59.5	0.87	94.7	0.6	7.0	1.8	2990
HJP400D-2	630	3574	66.8	0.87	94.9	0.6	7.0	1.8	3090
HJP450A-2	710	3572	75.2	0.87	95.0	0.6	7.0	1.8	3580
HJP450B-2	800	3571	84.6	0.87	95.2	0.6	7.0	1.8	3740
HJP450C-2	900	3569	95.1	0.87	95.3	0.6	7.0	1.8	3900
HJP450D-2	1000	3572	104.3	0.88	95.4	0.6	7.0	1.8	4060
HJP500A-2	1120	3574	116.7	0.88	95.5	0.6	7.0	1.8	4140
HJP500B-2	1250	3575	130.1	0.88	95.6	0.6	7.0	1.8	4300
HJP500C-2	1400	3575	145.6	0.88	95.7	0.6	7.0	1.8	4600
HJP500D-2	1600	3574	166.2	0.88	95.8	0.6	7.0	1.8	4900
HJP560A-2	1800	3577	186.8	0.88	95.9	0.6	7.0	1.8	8000
HJP560B-2	2000	3577	207.3	0.88	96.0	0.6	7.0	1.8	8250
HJP560C-2	2240	3578	232.0	0.88	96.1	0.6	7.0	1.8	8500
HJP630A-2	2500	3578	255.7	0.89	96.2	0.6	7.0	1.8	9250
HJP630B-2	2800	3578	286.1	0.89	96.3	0.6	7.0	1.8	9650
HJP630C-2	3150	3580	321.9	0.89	96.3	0.6	7.0	1.8	10050
HJP710A-2	3550	3582	363.1	0.89	96.2	0.6	7.0	1.8	15300
HJP710B-2	4000	3582	408.3	0.89	96.4	0.6	7.0	1.8	15750
HJP710C-2	4500	3582	458.9	0.89	96.5	0.6	7.0	1.8	16600
HJP710D-2	5000	3582	509.3	0.89	96.6	0.6	7.0	1.8	17200
HJP800A-2	5600	3584	569.9	0.89	96.7	0.6	7.0	1.8	24000
HJP800B-2	6300	3584	640.4	0.89	96.8	0.6	7.0	1.8	25100
HJP800C-2	7100	3584	721.0	0.89	96.9	0.6	7.0	1.8	26000

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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 - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 6.6kV Current 6.6kV Intensité 6.6kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Trägheits-moment kg m2 Moment of inertia kg m2 Moment d'inertie kg m2		Gewicht Weight Masse
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg
4 Polig / 4 Pole											
HJP355A-4	220	1777.2	27	0.85	92.6	0.8	5.8	2.3	8	65	1800
HJP355B-4	250	1777.2	31	0.85	93.0	0.8	5.8	2.4	8	72	1860
HJP355C-4	280	1777.2	33	0.87	93.2	0.8	5.7	2.3	9	80	1940
HJP355D-4	315	1777.2	38	0.86	93.5	0.8	5.7	2.2	9	90	2000
HJP355E-4	355	1777.2	42	0.86	93.9	0.8	5.6	2.2	10	95	2080
HJP355F-4	400	1776	47	0.87	94.1	0.8	5.6	2.1	11	111	2150
HJP400A-4	450	1778.4	52	0.88	94.3	0.8	5.5	2.1	16	220	2520
HJP400B-4	500	1780.8	58	0.88	94.6	0.9	6.0	2.2	18	240	2660
HJP400C-4	560	1780.8	64	0.89	94.8	0.9	6.1	2.2	19	255	2780
HJP400D-4	630	1780.8	72	0.89	95.1	0.9	6.2	2.2	21	270	2900
HJP450A-4	710	1783.2	81	0.89	95.1	0.7	6.3	2.2	23	280	3900
HJP450B-4	800	1783.2	91	0.89	95.3	0.7	6.2	2.2	24	290	4050
HJP450C-4	900	1783.2	102	0.89	95.5	0.7	6.1	2.2	26	300	4150
HJP450D-4	1000	1783.2	113	0.89	95.7	0.8	6.2	2.3	28	310	4250
HJP500A-4	1120	1782	125	0.90	95.3	0.7	5.4	2.0	35	350	4400
HJP500B-4	1250	1783.2	139	0.91	95.4	0.7	5.6	2.1	38	360	4500
HJP500C-4	1400	1784.4	156	0.90	95.6	0.8	5.8	2.1	41	370	4850
HJP500D-4	1600	1785.6	179	0.90	95.7	0.8	6.1	2.2	48	380	5000
HJP560A-4	1800	1788	200	0.90	95.8	0.6	5.8	2.2	73	380	6500
HJP560B-4	2000	1788	222	0.90	95.9	0.6	6.0	2.2	76	390	6800
HJP560C-4	2240	1788	249	0.90	96.1	0.6	6.1	2.2	80	400	7300
HJP630A-4	2500	1788	275	0.91	96.1	0.7	6.1	2.1	125	800	8300
HJP630B-4	2800	1788	308	0.91	96.2	0.7	6.2	2.1	134	1000	8600
HJP630C-4	3150	1788	346	0.91	96.3	0.7	6.2	2.2	153	1200	9000
HJP630D-4	3550	1789.2	385	0.92	96.4	0.7	6.4	2.2	173	1400	9500
HJP710A-4	4000	1790.4	441	0.90	96.9	0.6	4.8	2.0	168	1994	12700
HJP710B-4	4500	1790.4	492	0.91	96.9	0.6	4.9	2.1	198	2177	13110
HJP710C-4	5000	1791.6	542	0.92	97.0	0.6	5.3	2.2	244	2256	14030
HJP800A-4	5600	1791.6	604	0.92	97.2	0.6	5.2	2.2	275	2540	17250
HJP800B-4	6300	1791.6	677	0.92	97.2	0.6	5.2	2.2	300	2620	17990
HJP800C-4	7100	1791.6	761	0.92	97.3	0.6	5.3	2.2	320	2770	18640
HJP900A-4	8000	1791.6	879	0.89	97.4	0.6	4.9	1.9	410	3280	23400
HJP900B-4	9000	1791.6	982	0.89	97.4	0.6	5.2	1.8	450	3650	24250
HJP900C-4	10000	1792.8	1086	0.90	97.5	0.7	5.3	1.9	510	3800	25870
HJP1000A-4	11200	1794	1243	0.89	97.4	0.5	5.4	1.7	900	3900	29790
HJP1000B-4	12500	1794	1386	0.89	97.5	0.5	5.3	1.6	860	4370	30780
HJP1000C-4	14000	1794	1532	0.90	97.6	0.6	5.4	1.7	970	4660	32840
HJP1000D-4	16000	1794	1751	0.90	97.7	0.6	5.5	1.8	1060	4780	33520
HJP1000E-4	18000	1794	1970	0.90	97.7	0.7	5.2	1.7	1380	4900	35280
HJP1120A-4	20000	1795.2	2186	0.90	97.8	0.4	5.2	1.7	1490	5400	38060
HJP1120B-4	22400	1794	2449	0.90	97.8	0.4	5.2	1.8	1640	6000	39280
HJP1120C-4	25000	1795.2	2733	0.90	97.8	0.5	5.3	1.8	1820	6700	41340

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6.6kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 6.6kV Current 6.6kV Intensité 6.6kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Trägheits-moment kg m2 Moment of inertia kg m2 Moment d'inertie kg m2		Gewicht Weight Masse
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg
6 Polig / 6 Pole											
HJP355A-6	220	1180	27	0.83	93.2	1.1	5.4	2.3	12	280	1950
HJP355B-6	250	1180	31	0.83	93.3	1.1	5.4	2.3	13	290	2020
HJP355C-6	280	1181	34	0.84	93.6	1.1	5.4	2.3	14	300	2100
HJP400A-6	315	1180	38	0.85	93.5	0.8	5.5	2.0	16	340	2450
HJP400B-6	355	1180	43	0.85	93.7	0.8	5.9	2.0	17	360	2560
HJP400C-6	400	1181	48	0.85	94.0	0.9	5.2	2.0	18	380	2690
HJP400D-6	450	1183	54	0.85	94.3	0.9	6.1	2.0	19	400	2820
HJP450A-6	500	1182	59	0.87	94.5	0.9	5.5	2.0	33	600	3560
HJP450B-6	560	1183	65	0.87	94.7	0.9	5.4	2.0	35	620	3700
HJP450C-6	630	1183	73	0.87	94.9	0.9	5.4	2.0	38	640	3820
HJP450D-6	710	1183	83	0.87	95.1	0.9	5.5	2.0	40	660	3950
HJP500A-6	800	1188	96	0.86	95.1	0.9	5.6	2.1	43	705	4350
HJP500B-6	900	1188	104	0.87	95.2	0.8	5.1	2.0	45	720	4450
HJP500C-6	1000	1189	115	0.88	95.3	0.8	5.5	2.1	52	770	4600
HJP500D-6	1120	1189	129	0.87	95.5	0.9	5.9	2.2	55	800	4850
HJP560A-6	1250	1189	145	0.87	95.5	0.7	5.5	1.9	94	1050	6100
HJP560B-6	1400	1189	162	0.87	95.6	0.8	5.7	1.9	110	1150	6300
HJP560C-6	1600	1189	183	0.88	95.7	0.8	5.8	2.0	125	1248	6650
HJP630A-6	1800	1189	205	0.88	95.8	0.7	5.9	2.1	171	1380	7650
HJP630B-6	2000	1190	228	0.88	95.9	0.7	5.9	2.0	199	1500	8350
HJP630C-6	2240	1190	225	0.88	96.0	0.7	5.9	2.1	213	1800	8700
HJP630D-6	2500	1190	284	0.88	96.1	0.7	5.8	2.1	242	1800	9400
HJP710A-6	2800	1193	317	0.88	96.8	0.7	5.2	2.2	222	2680	11970
HJP710B-6	3150	1193	355	0.88	96.9	0.7	5.6	2.3	257	3084	12430
HJP710C-6	3550	1194	399	0.88	96.9	0.7	5.6	2.4	272	2956	12980
HJP710D-6	4000	1193	448	0.87	96.9	0.7	5.6	2.3	301	3234	13670
HJP800A-6	4500	1193	508	0.88	96.9	0.6	6.0	2.1	360	3690	16600
HJP800B-6	5000	1193	557	0.89	97.0	0.7	5.7	2.1	390	4040	17150
HJP800C-6	5600	1193	631	0.88	97.0	0.7	5.6	2.1	430	4390	18020
HJP900A-6	6300	1194	709	0.88	97.2	0.7	5.4	2.0	560	5090	21720
HJP900B-6	7100	1194	798	0.88	97.3	0.7	5.7	2.1	630	5750	22540
HJP900C-6	8000	1194	889	0.89	97.3	0.8	5.5	2.1	670	6110	23440
HJP1000A-6	9000	1195	998	0.89	97.5	0.6	5.3	2.1	1180	6270	27100
HJP1000B-6	10000	1195	1109	0.89	97.5	0.6	5.3	2.1	1330	6450	28000
HJP1000C-6	11200	1195	1241	0.89	97.6	0.7	5.4	2.1	1410	6640	29500
HJP1000D-6	12500	1195	1385	0.89	97.6	0.7	5.6	2.2	1570	7350	31120
HJP1120A-6	14000	1195	1551	0.89	97.6	0.7	5.8	2.2	2090	8050	37500
HJP1120B-6	16000	1195	1773	0.89	97.7	0.7	5.7	2.2	2235	8480	38930
HJP1120C-6	18000	1195	1992	0.89	97.7	0.7	5.9	2.2	2380	9230	40460
HJP1120D-6	20000	1195	2213	0.89	97.7	0.7	5.9	2.2	2670	9850	42110

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6.6kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 6.6kV Current 6.6kV Intensité 6.6kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Trägheits-moment kg m2 Moment of inertia kg m2 Moment d'inertie kg m2		Gewicht Weight Masse
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg
8 Polig / 8 Pole											
HJP400A-8	220	886	30	0.76	92.6	1.0	5.5	2.1	20	540	2370
HJP400B-8	250	884	33	0.79	92.9	1.0	5.2	2.1	21	560	2450
HJP400C-8	280	884	36	0.80	93.1	1.0	5.1	2.0	22	580	2550
HJP400D-8	315	883	40	0.81	93.3	0.9	5.1	2.0	23	590	2650
HJP400E-8	355	883	44	0.82	93.6	0.9	5.1	2.0	24	600	2750
HJP450A-8	400	884	49	0.83	93.7	1.2	5.5	2.1	35	809	3580
HJP450B-8	450	884	55	0.84	93.8	1.0	5.3	2.1	36	980	3650
HJP450C-8	500	884	61	0.84	94.0	1.1	5.4	2.1	37	1078	3720
HJP450D-8	560	884	68	0.84	94.1	0.9	5.2	2.1	38	1120	3800
HJP500A-8	630	892	75	0.85	94.4	1.0	5.4	2.0	55	1500	4300
HJP500B-8	710	893	84	0.85	94.6	1.0	5.1	2.0	60	1600	4500
HJP500C-8	800	893	95	0.85	94.8	1.0	5.5	2.0	68	1800	4750
HJP500D-8	900	892	105	0.86	95.0	1.0	5.3	2.0	75	1950	4950
HJP560A-8	1000	892	118	0.86	95.0	0.9	5.3	2.1	121	2000	5900
HJP560B-8	1120	892	133	0.85	95.1	0.9	5.3	2.1	130	2100	6100
HJP560C-8	1250	892	148	0.86	95.2	0.9	5.1	2.0	139	2300	6300
HJP630A-8	1400	890	164	0.86	95.5	0.7	5.7	2.0	224	2500	7650
HJP630B-8	1600	890	187	0.86	95.5	0.7	5.7	2.0	242	2700	7950
HJP630C-8	1800	890	208	0.87	95.6	0.7	5.8	1.9	259	2900	8300
HJP630D-8	2000	890	231	0.87	95.7	0.7	5.9	2.0	293	3100	8900
HJP710A-8	2240	894	270	0.83	96.2	0.6	4.9	1.9	261	5321	11600
HJP710B-8	2500	894	301	0.83	96.2	0.6	5.1	1.9	291	5877	12230
HJP710C-8	2800	894	337	0.83	96.3	0.6	5.2	1.9	321	6467	12780
HJP800A-8	3150	893	374	0.84	96.4	0.6	5.1	2.0	390	7090	16100
HJP800B-8	3550	893	421	0.84	96.4	0.6	5.2	2.0	440	7480	17050
HJP800C-8	4000	894	469	0.85	96.5	0.7	5.1	2.1	480	8100	17800
HJP900A-8	4500	893	522	0.86	96.5	0.7	5.4	1.9	670	9270	21300
HJP900B-8	5000	893	580	0.86	96.5	0.7	5.5	1.9	740	10040	22320
HJP900C-8	5600	893	647	0.86	96.6	0.7	5.5	2.0	800	10860	23400
HJP1000A-8	6300	895	721	0.87	96.7	0.6	5.2	2.1	1220	12000	26800
HJP1000B-8	7100	894	812	0.87	96.7	0.6	5.1	2.1	1260	13050	27520
HJP1000C-8	8000	894	914	0.87	96.8	0.6	4.9	2.0	1340	14060	28330
HJP1000D-8	9000	895	1028	0.87	96.8	0.6	5.2	2.1	1540	15170	29400
HJP1000E-8	10000	895	1141	0.87	96.9	0.6	5.2	2.1	1660	16210	30320
HJP1120A-8	11200	896	1265	0.88	97.1	0.6	5.5	2.2	2137	17290	36200
HJP1120B-8	12500	896	1410	0.88	97.2	0.6	5.5	2.2	2261	18390	37450
HJP1120C-8	14000	896	1579	0.88	97.2	0.6	5.5	2.2	2446	18900	38630
HJP1120D-8	16000	895	1809	0.88	97.3	0.6	5.6	1.9	2631	19580	39540

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

6.6kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 6.6kV Current 6.6kV Intensité 6.6kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Trägheits-moment kg m2 Moment of inertia kg m2 Moment d'inertie kg m2		Gewicht Weight Masse
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg
10 Polig / 10 Pole											
HJP400A-10	220	704	30	0.76	91.7	0.8	5.5	2.0	28	800	3620
HJP400B-10	250	704	34	0.76	92.0	0.8	5.5	2.0	30	900	3700
HJP450A-10	280	706	36	0.81	92.6	1.0	5.4	2.2	40	1000	3450
HJP450B-10	315	706	40	0.82	92.8	1.0	5.4	2.2	42	1100	3550
HJP450C-10	355	706	45	0.82	93.0	1.0	5.4	2.2	44	1200	3650
HJP450D-10	400	706	50	0.82	93.2	1.0	5.4	2.2	46	1300	3750
HJP500A-10	450	709	58	0.80	93.5	0.9	4.8	2.0	59	2270	4320
HJP500B-10	500	709	64	0.80	93.7	0.9	4.7	2.0	62	2530	4470
HJP500C-10	560	710	72	0.80	93.8	0.9	4.9	2.0	73	2800	4600
HJP500D-10	630	710	81	0.80	94.0	0.9	4.8	1.9	78	3000	4750
HJP500E-10	710	709	89	0.81	94.1	0.9	4.6	1.9	89	3100	5000
HJP560A-10	800	710	97	0.84	94.4	0.9	4.6	1.9	117	3200	6000
HJP560B-10	900	710	108	0.84	94.7	0.9	4.7	1.9	137	3400	6200
HJP560C-10	1000	710	121	0.84	94.8	0.9	4.8	1.9	146	3590	6400
HJP560D-10	1120	709	134	0.84	95.0	0.9	4.7	1.9	165	3600	6600
HJP630A-10	1250	710	151	0.84	95.1	0.8	5.8	2.1	269	3800	7800
HJP630B-10	1400	710	168	0.84	95.2	0.8	5.5	2.0	312	4100	8100
HJP630C-10	1600	710	192	0.84	95.3	0.8	5.4	2.0	353	4400	9600
HJP630D-10	1800	710	216	0.84	95.4	0.8	5.8	2.1	368	4800	9100
HJP710A-10	2000	713	248	0.81	95.7	0.7	4.5	2.0	349	7128	11530
HJP710B-10	2240	713	278	0.81	95.8	0.7	4.6	2.0	385	7887	12040
HJP710C-10	2500	713	306	0.82	95.9	0.7	4.5	2.0	380	9630	12760
HJP800A-10	2800	714	342	0.82	96.2	0.7	4.7	2.1	530	10980	16970
HJP800B-10	3150	714	384	0.82	96.2	0.7	5.1	2.2	600	12890	17740
HJP900A-10	3550	713	432	0.82	96.3	0.6	4.1	1.8	660	13150	21300
HJP900B-10	4000	713	485	0.82	96.4	0.7	4.4	1.9	750	14040	21940
HJP900C-10	4500	714	545	0.82	96.6	0.7	4.7	2.0	840	15660	22670
HJP900D-10	5000	713	605	0.83	96.6	0.7	4.2	1.8	840	16650	23460
HJP1000A-10	5600	715	664	0.84	96.6	0.6	5.0	2.1	1510	17850	25970
HJP1000B-10	6300	715	747	0.84	96.6	0.6	5.0	2.1	1650	19240	26580
HJP1000C-10	7100	715	842	0.84	96.6	0.6	5.1	2.2	1845	21280	27460
HJP1000D-10	8000	715	937	0.85	96.7	0.6	5.0	2.1	1930	23470	28550
HJP1120A-10	9000	715	1040	0.86	96.8	0.6	4.7	2.0	2460	24680	35880
HJP1120B-10	10000	715	1156	0.86	96.8	0.6	5.0	2.1	2730	27570	36940
HJP1120C-10	11200	715	1293	0.86	96.9	0.6	5.0	2.1	2860	30000	37980
HJP1120D-10	12500	715	1443	0.86	96.9	0.5	4.5	1.9	2910	32000	39040

HOFFMANN TECHNICS AG

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 - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 6.6kV Current 6.6kV Intensité 6.6kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Trägheits-moment kg m2 Moment of inertia kg m2 Moment d'inertie kg m2		Gewicht Weight Masse
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg
12 Polig / 12 Pole											
HJP450A-12	220	587	31	0.75	91.9	0.9	5.0	2.1	40	1400	3550
HJP450B-12	250	587	35	0.75	92.3	0.9	5.0	2.1	42	1500	3650
HJP450C-12	280	587	39	0.74	92.7	0.9	5.0	2.1	44	1600	3750
HJP500A-12	315	590	42	0.78	93.3	0.8	4.7	2.2	55	2900	4000
HJP500B-12	355	590	47	0.78	93.5	0.8	4.7	1.9	60	3060	4500
HJP500C-12	400	590	53	0.78	93.6	0.8	4.7	1.9	65	3215	4610
HJP500D-12	450	592	58	0.79	93.8	0.8	4.7	2.0	70	3345	4720
HJP500E-12	500	592	65	0.79	94.0	0.8	4.8	2.0	80	3592	4900
HJP560A-12	560	592	72	0.79	94.4	0.9	5.5	2.2	140	3600	5800
HJP560B-12	630	593	82	0.78	94.6	0.9	5.5	2.3	164	3700	6000
HJP560C-12	710	593	90	0.80	94.8	0.9	5.5	2.2	185	3800	6200
HJP560D-12	800	592	103	0.79	94.8	0.9	5.5	2.2	196	3900	6400
HJP630A-12	900	592	111	0.82	94.9	0.9	5.6	2.1	315	5100	7600
HJP630B-12	1000	592	123	0.82	95.1	0.9	5.5	2.0	345	5700	7900
HJP630C-12	1120	592	138	0.82	95.2	0.9	5.5	2.1	360	6300	8200
HJP630D-12	1250	592	154	0.82	95.4	0.9	5.6	2.1	378	7300	8700
HJP710A-12	1400	593	177	0.80	95.4	0.8	5.2	2.2	284	9732	11630
HJP710B-12	1600	593	202	0.80	95.4	0.8	5.2	2.3	299	10530	12010
HJP710C-12	1800	593	227	0.80	95.4	0.8	5.3	2.2	329	11060	12690
HJP800A-12	2000	593	249	0.81	95.8	0.9	5.2	2.4	560	11280	16730
HJP800B-12	2240	593	279	0.81	95.8	0.9	5.2	2.3	600	12040	17480
HJP800C-12	2500	593	310	0.81	95.9	0.9	5.3	2.5	660	13060	18110
HJP900A-12	2800	594	338	0.83	96.1	0.8	5.2	2.3	950	14060	21200
HJP900B-12	3150	594	380	0.83	96.2	0.8	5.3	2.4	970	14560	22120
HJP900C-12	3550	594	428	0.83	96.2	0.8	5.3	2.4	1090	15200	23300
HJP1000A-12	4000	594	481	0.83	96.4	0.8	5.1	2.1	1570	24200	26600
HJP1000B-12	4500	594	541	0.83	96.4	0.8	4.9	2.1	1720	26030	27320
HJP1000C-12	5000	594	593	0.84	96.5	0.8	4.9	2.1	1830	27910	28020
HJP1000D-12	5600	594	665	0.83	96.5	0.8	5.0	2.1	1980	30650	29110
HJP1120A-12	6300	595	747	0.84	96.6	0.7	5.2	2.2	2620	33530	35840
HJP1120B-12	7100	595	842	0.85	96.6	0.7	5.3	2.3	2840	36030	37020
HJP1120C-12	8000	596	949	0.84	96.6	0.7	5.4	2.4	3130	37670	38410
HJP1120D-12	9000	595	1066	0.84	96.7	0.6	4.9	2.1	3260	38990	39220

HOFFMANN TECHNICS AG

DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC01, Luftgekühlt, Tropfwassergeschützt

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC01, Open-drip proof Air cooled

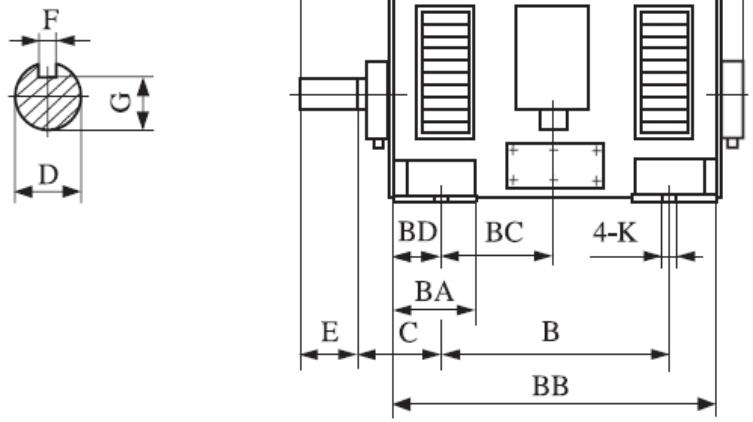
MOTEURS DE HAUTE TENSION DE TROIS PHASE

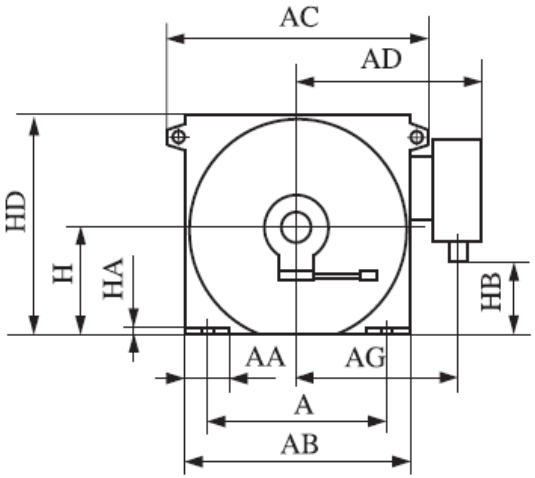
Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte

6.6kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 6.6kV Current 6.6kV Intensité 6.6kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Trägheits-moment kg m2 Moment of inertia kg m2 Moment d'inertie kg m2		Gewicht Weight Masse
	kW	1/min	A	cos Φ	%	Ma/Mn	Ia/In	MK/MN	Motor	J Load	kg
16 Polig / 16 Pole											
HJP710A-16	800	443	110	0.75	93.7	0.8	4.7	2.4	310	11430	11400
HJP710B-16	900	443	123	0.75	93.7	0.8	4.6	2.3	340	12060	11870
HJP710C-16	1000	443	138	0.75	93.8	0.8	4.6	2.4	360	13340	12370
HJP710D-16	1120	444	153	0.75	93.8	0.8	4.6	2.4	420	14640	12780
HJP800A-16	1250	443	170	0.75	94.4	0.7	4.0	2.0	510	17950	16420
HJP800B-16	1400	443	190	0.75	94.5	0.7	4.0	2.0	570	19790	17150
HJP800C-16	1600	444	217	0.75	94.6	0.7	4.1	2.1	640	21050	17920
HJP900A-16	1800	445	240	0.76	95.1	0.7	4.6	2.2	890	21500	20980
HJP900B-16	2000	445	266	0.76	95.1	0.7	4.7	2.1	980	22040	21790
HJP900C-16	2240	445	294	0.77	95.2	0.7	4.7	2.1	1050	23050	22660
HJP900D-16	2500	445	332	0.76	95.2	0.7	4.8	2.1	1140	24260	23410
HJP1000A-16	2800	445	358	0.79	95.2	0.7	4.8	2.2	1550	36610	26890
HJP1000B-16	3150	445	405	0.78	95.2	0.8	4.7	2.2	1650	39600	27350
HJP1000C-16	3550	445	453	0.79	95.3	0.8	4.8	2.3	1850	43980	28460
HJP1000D-16	4000	445	511	0.79	95.3	0.8	4.8	2.2	2060	48570	29600
HJP1120A-16	4500	446	571	0.79	96.0	0.8	4.9	2.2	2520	59550	35400
HJP1120B-16	5000	446	634	0.79	96.1	0.9	5.2	2.3	2820	61550	36470
HJP1120C-16	5600	446	700	0.80	96.2	0.8	5.0	2.2	2940	72630	37800
HJP1120D-16	6300	446	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)





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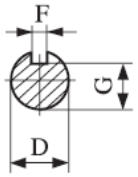
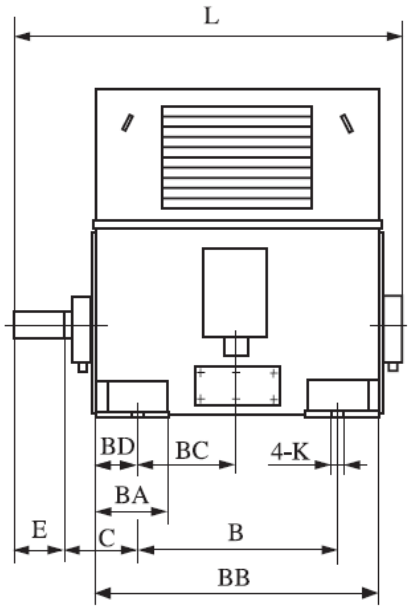
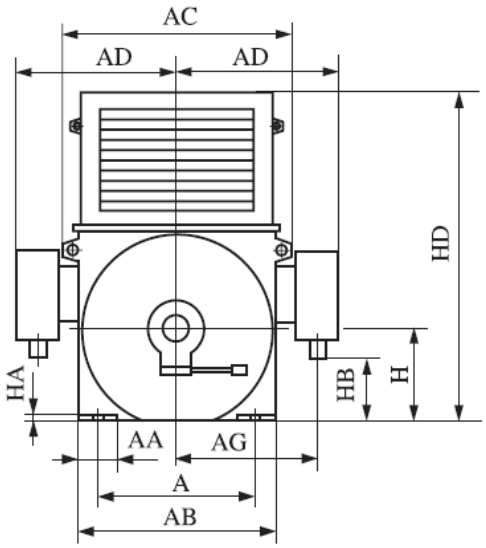
Frame	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJP355 2	630	208	800	1020	755	595	900	570	1360	470	210	315	80	170	22	71	355	26	90	760	28	1750
HJP355 4-6	630	208	800	1020	755	595	900	570	1360	470	210	315	100	210	28	90	355	26	90	760	28	1790
HJP400 2	710	208	900	1120	800	645	1000	600	1500	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)







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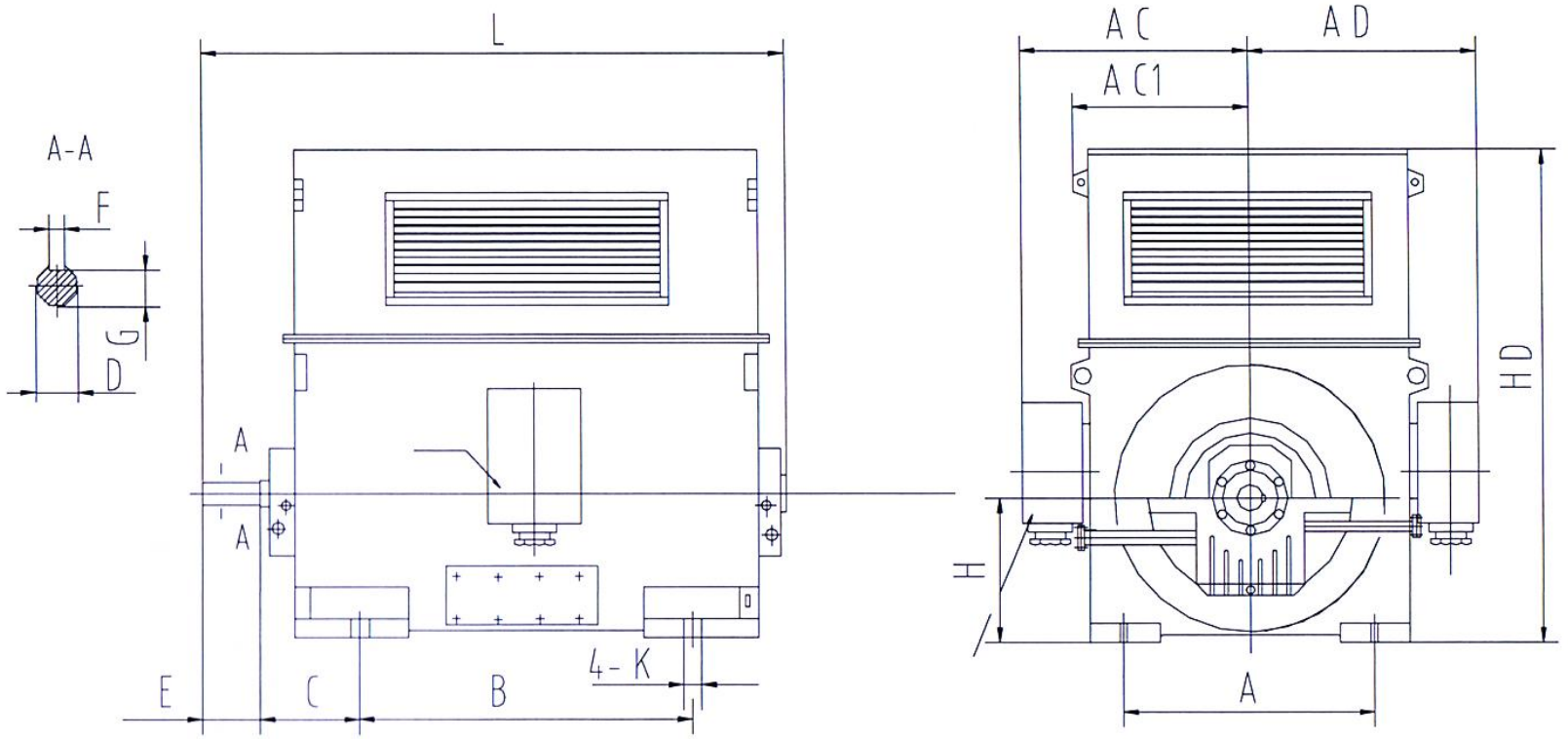
Frame	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJP355 2	630	208	800	1020	755	595	900	570	1360	470	210	315	80	170	22	71	355	26	90	1060	28	1750
HJP355 4-6	630	208	800	1020	755	595	900	570	1360	470	210	315	100	210	28	90	355	26	90	1060	28	1790
HJP400 2	710	208	900	1120	800	645	1000	600	1500	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)



HOFFMANN TECHNICS AG

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