



ELECTRIC DRIVES
FOR EVERY DEMAND

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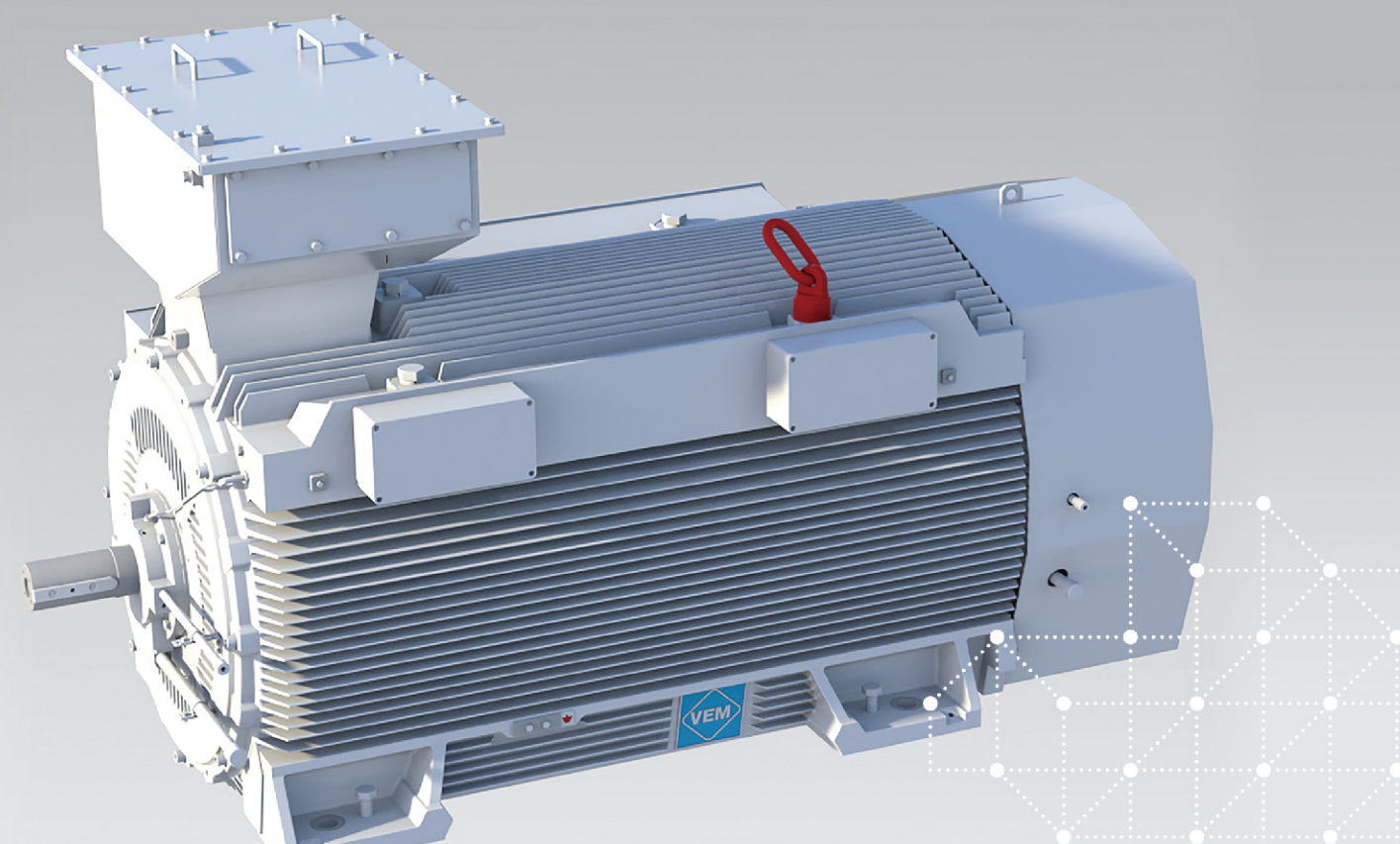
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ELECTRIC DRIVES
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DKC Series High Efficiency High Voltage Three-phase Asynchronous Motors

Totally Enclosed & Fan Cooled
Frame Size 355 ~ 560

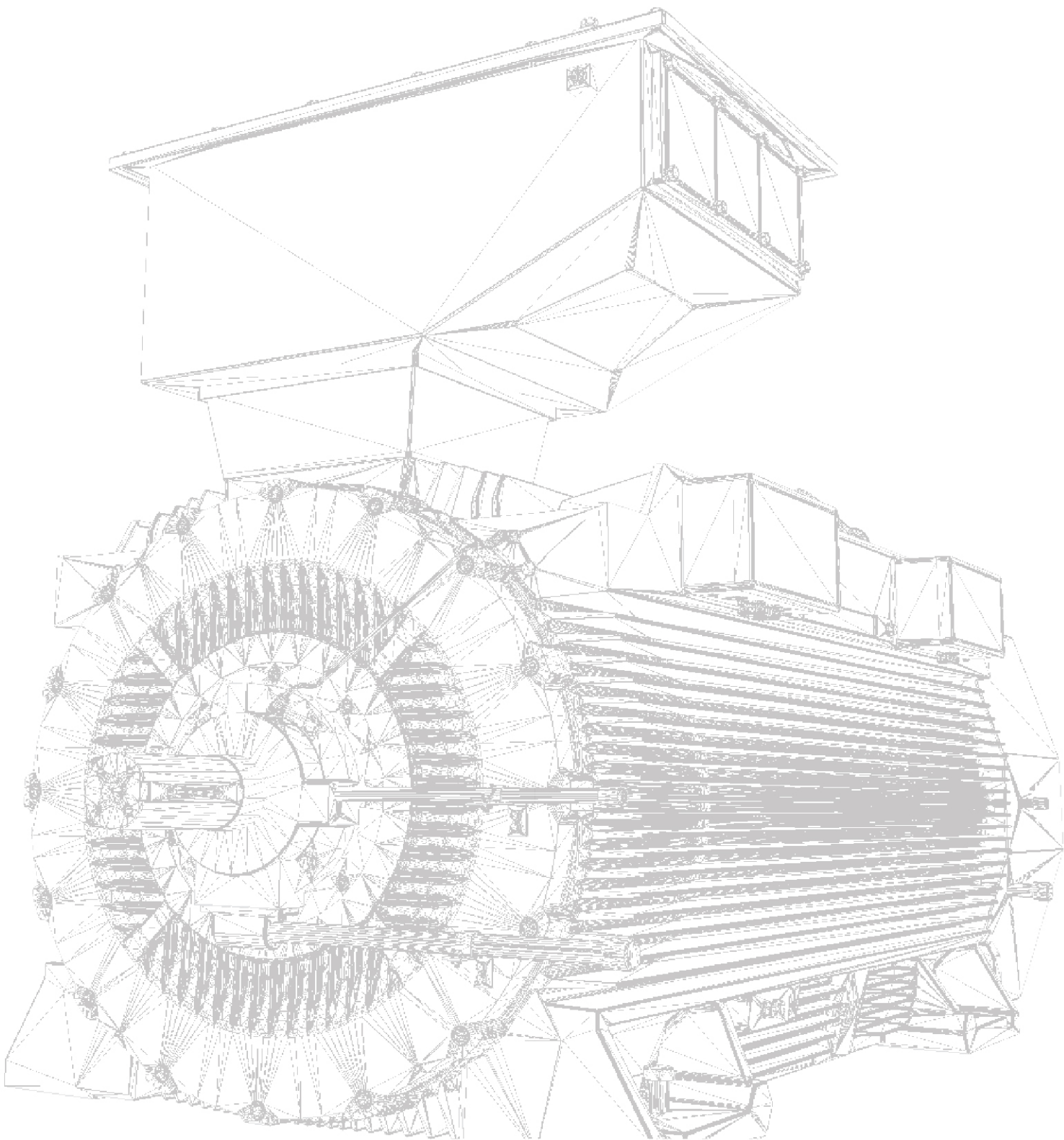


This series of motors is a new generation of high-efficiency high-voltage three-phase asynchronous motor derived and optimized on the basis of the design and manufacture of our compact series of high-voltage three-phase asynchronous motor for many years, which further improves the power capacity and the efficiency of the motor.

This series of motors have the advantages of compact structure, artistic appearance, light weight, high efficiency, energy saving, low noise, low vibration, high reliability, long service life, and convenient installation and maintenance.

This series of products are mainly applied to fans, pumps, compressors, crushers, chipcutting machine tools, transportation machinery and other general machinery and equipment or other similar machinery and equipment in petroleum, chemical, power station, metallurgy, transportation, textile, medicine, food processing and other industries

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Type designation

Sachsenwerk type designations comprise letters and numerals.

Letters Place 1 –5
Numerals Place 6 –10

	D	K	C	A	J	5	0	2	4	4
Place	1	2	3	4	5	6	7	8	9	10
1	Current type D Three-phase alternating current					6~7	Frame size (35,40,45,50,56)			
2	Machine type K Squirrel cage rotor					8~9	Length of laminated core (encoded)			
3	Cooling type C Cooling type IC411 V Cooling type IC416					10	Number of poles (2 , 4 , 6 , 8)			
4~5	Type code AJ 6kV Rolling bearing single shaft extension EJ 6kV Sliding bearing single shaft extension AS 10kV Rolling bearing single shaft extension ES 10kV Sliding bearing single shaft extension									

Standards and regulations

The motors meet all requirements specified in the applicable international standards:

	IEC/ISO standard	Chinse standard
Rotating electrical machines – Part 1: Rating and performance	IEC60034-1	GB/T 755
Rotating electrical machines – Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)	IEC60034-2	GB/T1032
Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) - Classification	IEC60034-5	GB/T 4942.1
Rotating electrical machines – Part 6: Methods of cooling (IC Code)	IEC60034-6	GB/T 1993
Rotating electrical machines – Part 7: Classification of types of construction, mounting arrangements and terminal box position (IM Code)	IEC60034-7	GB/T 997
Rotating electrical machines – Part 9: Noise limits	IEC60034-9	GB 10069.3
Rotating electrical machines – Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher – Measurement, evaluation and limits of vibration severity	IEC60034-14	GB 10068
Rotating electrical machines – Part 1: Frame No. 56~400 and flange No. 55~1080	IEC60072-1	GB/T4772.1
Rotating electrical machines – Part 2: Frame No. 355~1000 and flange No. 1180~2360	IEC60072-2	GB/T4772.2
Mechanical vibration—rotor balancing	ISO21940-2	
Rotating motor noise measurement methods and limit values Part 1: Measurement method of rotating motor noise	ISO1680	GB/T10069.1
Efficiency Limit Values and Energy Efficiency Classes for High Voltage Three-Phase Cage Asynchronous Motors		GB 320524

Basic technical data

Frame size	: 355~560 mm
Poles	: 2P, 4P, 6P, 8P
Power range	: 250~2500 kW
Rated voltage	: 6kV, 10kV or upon requirement
Rated frequency	: 50Hz, 60Hz or upon requirement
Duty	: S1 or upon requirement
Type of construction	: IMB3, IMB35, IMV1 or upon requirement
Type of cooling	: IC411, 1C416 or upon requirement
Type of protection code	: IP54, IP55
Ambient tempretures	: -20~40 °C or upon requirement
Altitude	: ≤1000m or upon requirement
Application environment	: Indoor, outdoor

Corrosion protection type

F	Indoor light corrosion prevention type
F1	Indoor medium corrosion prevention type
F2	Indoor high corrosion prevention type
T	Tropical, weatherproof locations
TA	Dry heat, weatherproof locations
TH	Humid heat, weatherproof locations
W	Outdoor light corrosion prevention type
WF1	Outdoor medium corrosion prevention type
WF2	Outdoor high corrosion prevention type
WT	Outdoor tropical, non-weatherproof locations
WTA	Outdoor dry heat, non-weatherproof locations
WTH	Outdoor humid heat, non-weatherproof locations

Higher performance in a compact installation space

All Customers want their drive systems to operate reliably without wasting valuable installation space. VEM GROUP has been focusing on realizing smaller motor sizes, higher performance and reliability for many years by reducing the installation space for electric motors and has been successful in doing so. The new generation of motors of the DKC series perfectly fulfills these requirements, with reliable performance and compactness.

Higher reliability and longer service life

The DKC series motor upholds VEM's tradition of innovation, quality, and reliability for extended lifespan, earning trust across various applications. Crafted with high-strength cast iron and aerodynamic design, the housing is structurally optimized with an enhanced cooling system. Internal fins within the housing and a unique foot plate support provide exceptional strength and rigidity. A protective coating shields the motor from environmental impacts over time. The innovative dual circuit cooling not only boosts power density but ensures even temperature distribution, extending the motor's life.

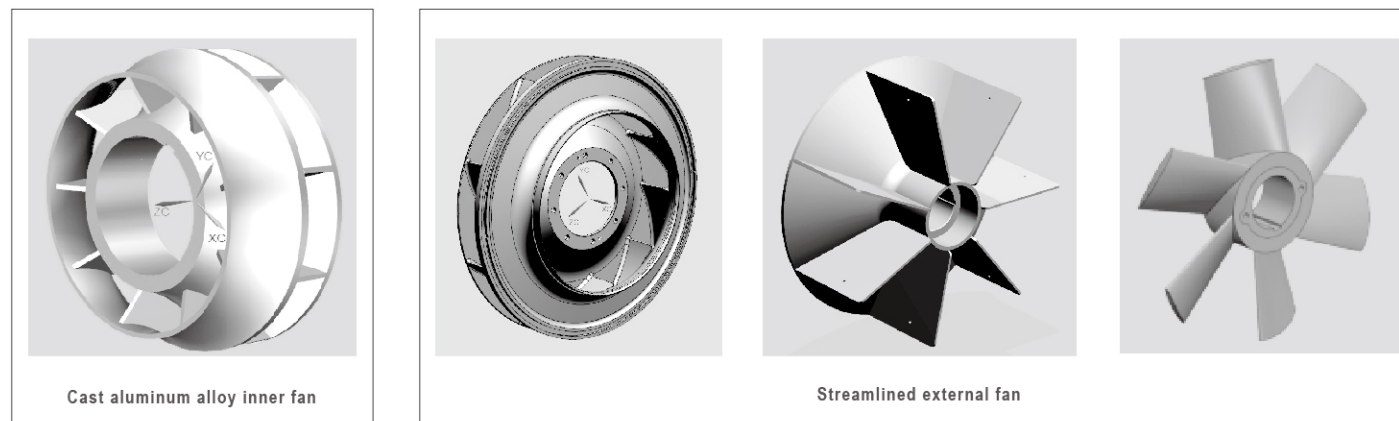
Vibration & noise

The combination of rotor dynamics, production process, and dynamic balancing ensures low vibration in DKC series motors, its always better than the limited value of IEC60034-14 standards. To reduce noise, optimizing fan type and air path structure is the key. The IC411 cooling type's small wind resistance and axial airflow between chassis fins led to streamlined fan and cover designs for minimal noise with effective cooling. The fan cover, designed for vibration and noise reduction, features sound-absorbing fittings. High damping cast iron for the housing and bearing shield, along with optimal stator-rotor fit, contributes to lower motor noise.

Optimized fan structure

There is internal non-directional centrifugal fan (made of cast aluminum ALSi10Mg) can support the operation of the bi-direction running of the motor. However, due to the limited cooling effect, the external fan usually only supports rotation in one direction. When making an inquiry, it is advisable to specify the direction of the motor.

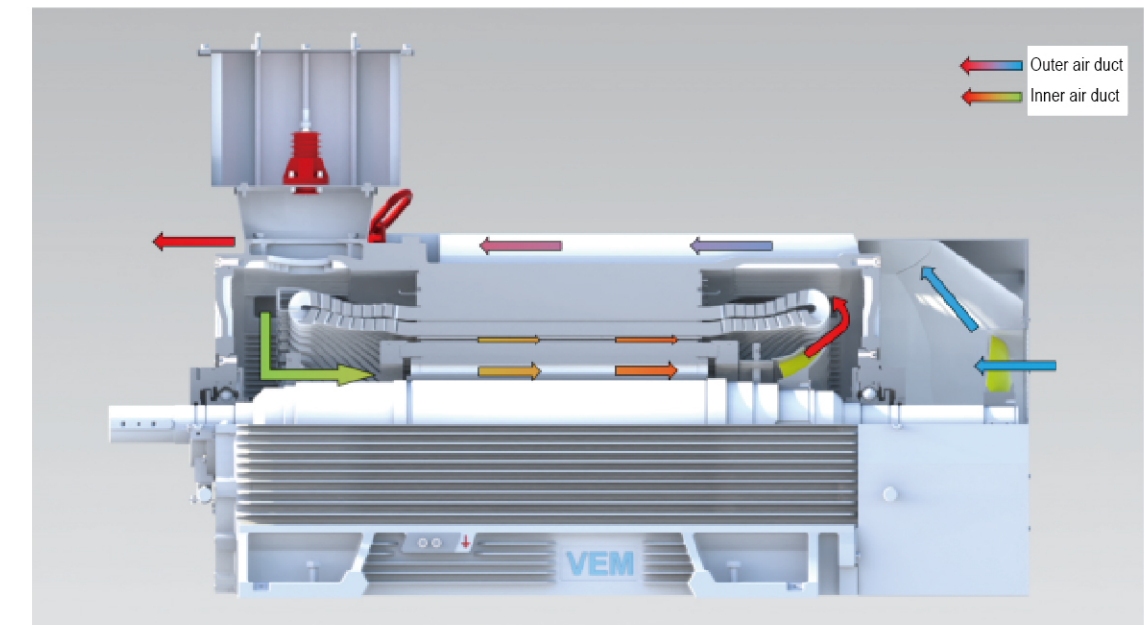
When customer want to change the rotating direction of motor, only external fan is needed to be modified.



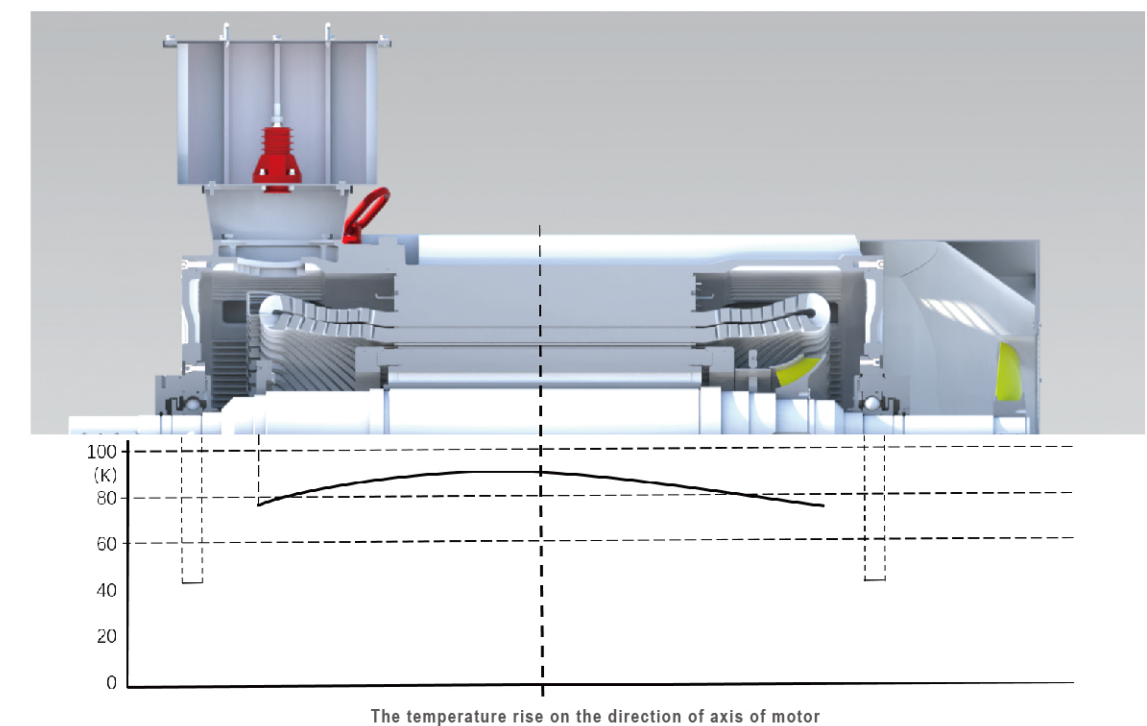
High-efficiency cooling system

DKC series motors have two independent cooling air paths: internal cooling air path and external cooling air path.

The external cooling circuit's airflow cools the ribs and housing, moving from the non-driven to the driven side for efficient heat dissipation. Internal heat dissipation ribs are added near the stator winding end and bearing shield for better heat dispersion. An inner fan at the non-driven side flows air through rotor vents, causing turbulence over the internal ribs for enhanced cooling. The frame exchanges heat between internal and external air, directing cooled air back to the drive end via four channels for uniform motor cooling



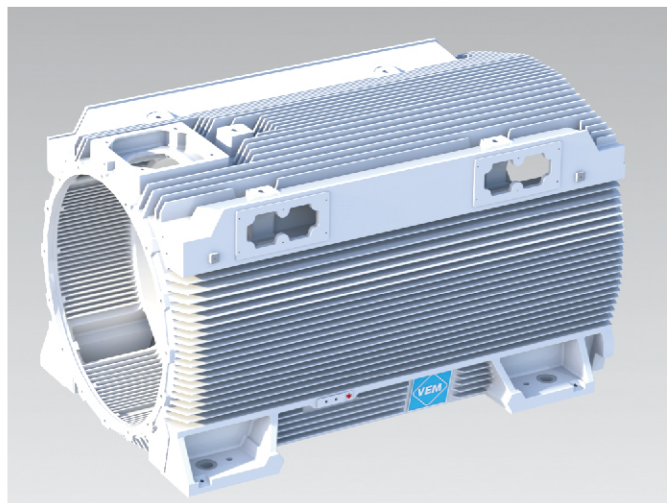
Motor double cooling circuit schematic



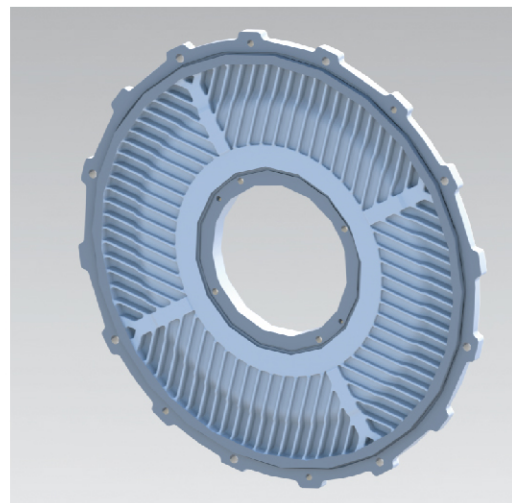
Housing and bearing shield construction

For each CLH of motor, there are two frame lengths long and short, which is suitable for different power and rated voltage class, and ensure for the the rigidity of whole machine and meet economy requirement.

The driven and non-driven bearing shields have the same structure, with heat dissipation ribs on the inside and outside, which improves the rigidity and heat dissipation of the bearing shield.



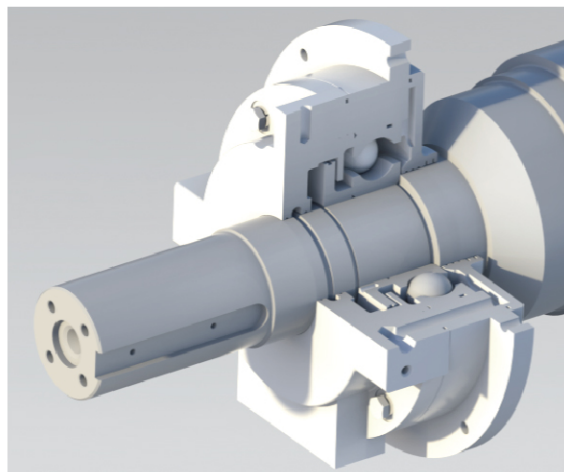
Engine bed



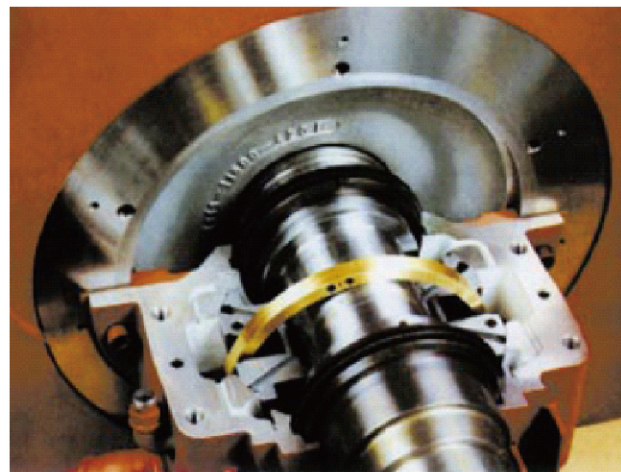
End cover

Bearings

Rolling bearings are the usual configuration. Based on the rotational speed (e.g. 3000 rpm high-speed rotation), we recommend sleeve bearings. Any bearing configuration requirements can be customized according to customer's requirements, and reasonable suggestions would be made if necessary.



Rolling bearing



Plain bearing

Reliable and versatile wiring installation

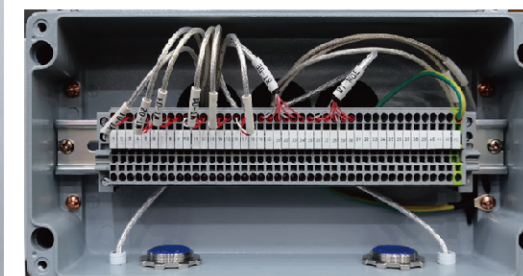
The main terminal box boasts an artistic design and high generalization, with a protection level of IP55. It has a large inner cavity, and its creepage distance and electrical clearance between terminals comply with standard regulations. Equipped with a pressure relief device and an antirust primer-coated cavity, the terminal block connects to the winding lead cable. The main terminal block uses a nut-fixed mounting structure, while the outlet is specified by the customer using a blind plate. Separate grounding terminals are available inside and outside the box, with an M12 diameter.

The main terminal box can be rotated through 90° in sequence, so the standard design provides a wide range of permissible mounting orientations for the terminal box.

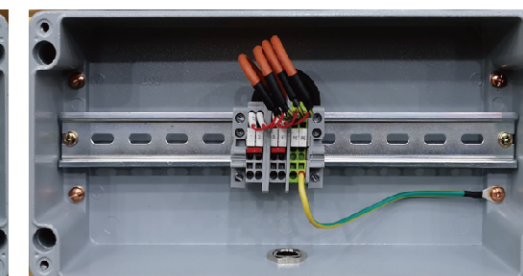
Temperature measurement terminal box and space heater terminal box are set up separately, the wiring is connected by terminal block, and the cable diameter at the outlet is allowed to be $\Phi 6\sim\Phi 19$, or can be designed according to the customer's requirements.



Main terminal box construction

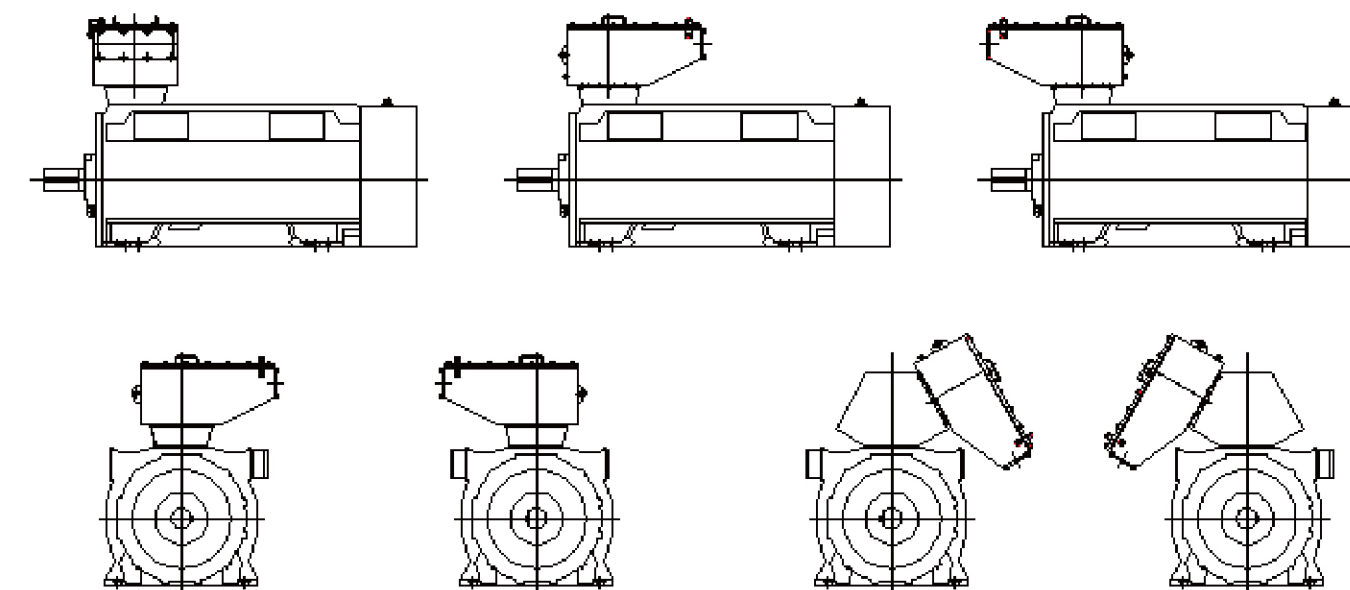


Terminal box for temperature measurement



Heater terminal box

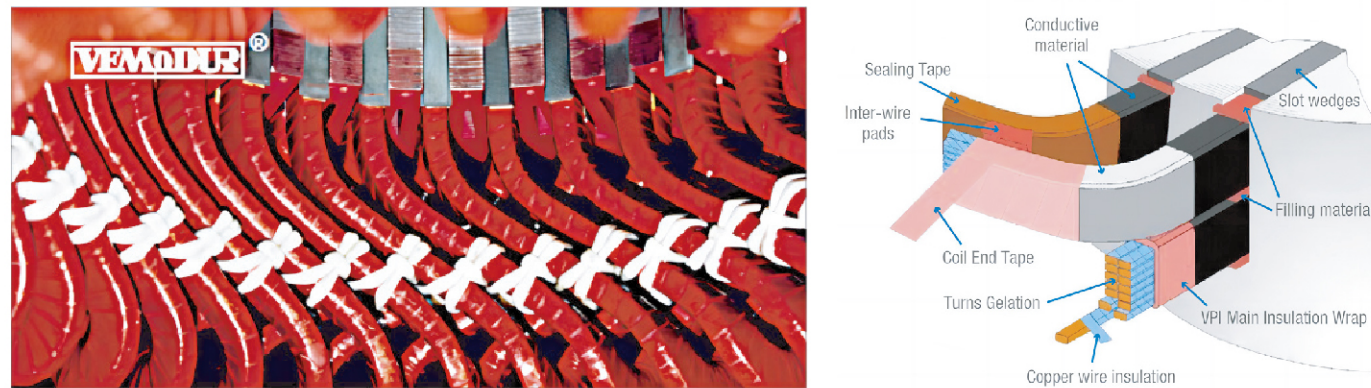
Variable wiring installation



Variable wiring and installation methods

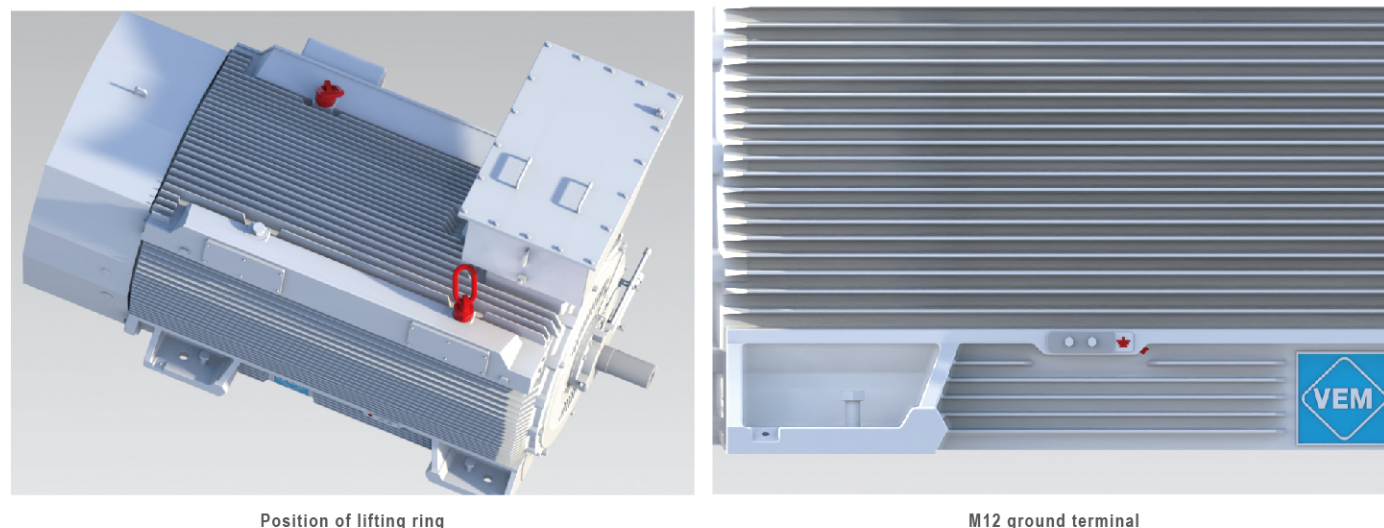
Safe and reliable VPI system

VEM has over 40 years of continuous improvement in the VEMoDUR® insulation system, rated at heat level F according to IEC60034-1 standards. The motor's insulation design life is 60 years, with a guaranteed life of 30 years, and is verified by 50 years of insulation aging tests. The stator windings are insulated with 155 (F) grade insulation, the coil ends are reliably fixed and tied, and treated with VPI (vacuum pressure impregnation) environmentally friendly coating, which has been subjected to several turn-to-turn impulse voltage tests and voltage withstand tests to the ground during the manufacturing process, and has high electrical and mechanical strength as well as good corrosion and moisture resistance properties. The coil adopts special anti-corona treatment, which enables the motor to operate safely in high altitude areas.



Lifting and safety

To ensure safe lifting and installation, the two lifting rings need to be mounted on the housing in a diagonal position. The rings can be rotated along 360° and the hinges can be flipped 180°, which can be automatically adjusted in the direction of the lanyard pull. The foot of the housing is provided with mounting screw holes for adjusting the height of the motor when it is mounted. Large cross-section grounding terminals are provided on both sides of the bottom of the housing and inside and outside the terminal box.



Position of lifting ring

M12 ground terminal

Anti-corrosion and monitoring

Antiseptic treatment

The surface treatment is suitable for extreme environmental conditions such as:

Wetness and constant humidity / Low or high temperatures ;

Ultraviolet and radioactive radiation / Corrosive media such as salt spray, corrosive gases and vapors.

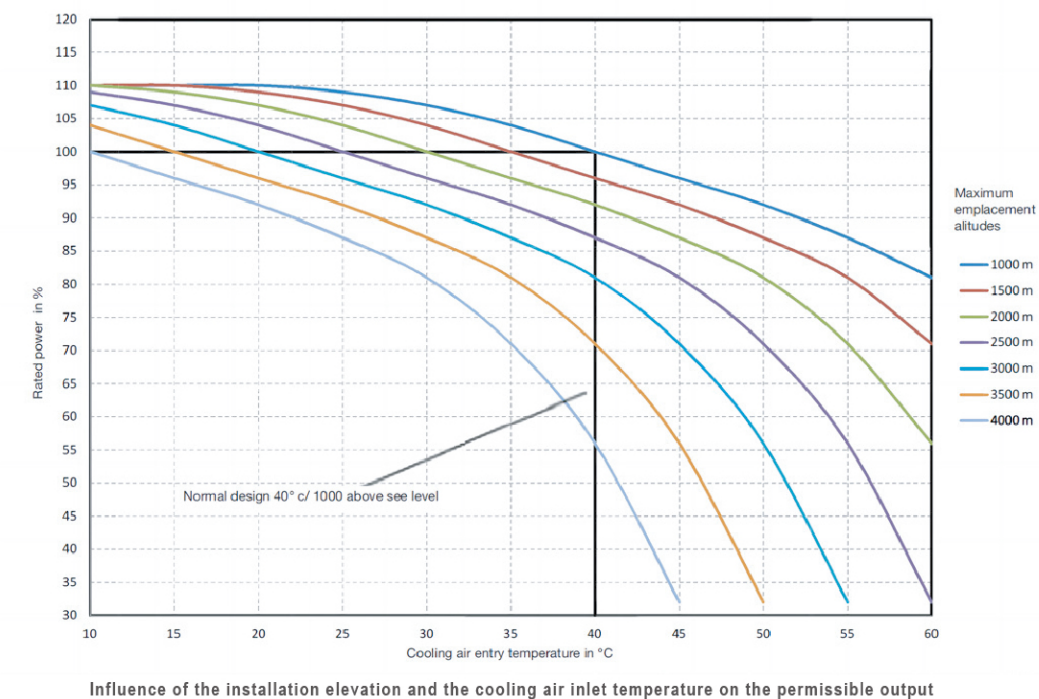
VEM's coating systems, suitable for both indoor and outdoor, feature a dense, abrasion-resistant, and pressure-resistant surface. The initial coating is applied at the casting site - immediately after cleaning the casting surface, they ensure strong adhesion and longevity.

The motor is fitted with temperature measuring elements for continuous temperature monitoring. For example, the stator and bearing temperature are measured using platinum RTDs Pt100. The motor is fitted with an anti-condensation space heating system, and the power supply voltage is 220 V AC.

Output and temperature rise

The rated outputs specified in the product range overview apply for continuous operation (S1) at rated frequency, rated voltage, installation elevation $\leq 1,000$ m above sea level and a cooling air inlet temperature of max. 40°C. The maximum effective temperatures correspond to insulation class B in accordance with IEC 60034, measured using the resistance method.

Deviations from the rated values of the cooling air temperature and the installation elevation result in a percentage change of the maximum possible output as shown in right picture:



Influence of the installation elevation and the cooling air inlet temperature on the permissible output



Factors to be considered in selecting DKC motor

- Operating environment: ambient temperature, altitude, etc;
- Mechanical characteristics and rotational inertia of the driven equipment;
- Starting mode, starting frequency and starting voltage drop;
- Temperature rise assessment;
- Direction of rotation of the motor;
- The mechanical connection between the motor and the driven load and the requirements;
- Location of junction box;
- Duty and other special requirements.

Orders with additional requirements

- If one or more of the following items are required, they must be stated at the time of ordering:
- Voltage other than 6kV and 10kV, e.g. 3.3kV, 6.3kV;
 - The frequency is not 50 Hz, e.g. 60 Hz;
 - When the selected power is not the standard value in the data, please try to select the model as close as possible to the corresponding power;
 - Altitude higher than 1000m;
 - Ambient temperature: above +40°C or minimum temperature below -20°C;
 - Non-standard mounting dimensions: the correspondence between frame size and mounting dimensions is not in accordance with the data sheet;
 - Special environment to be affirmed: such as humid and hot zone, outdoor, corrosion, salt spray, mold, dust, wind and sand, of which corrosion, corrosive substances to be listed in order to design according to the corrosive strength and nature of the corresponding measures;
 - Special requirements for electrical performance, such as: high blocking torque, high slip, high moment of inertia, low blocking current, etc.;
 - When the motor requires rotation with bi-direction , please specify;
 - When the motor is used to drive a piston compressor, please make it clear when ordering;
 - If there are any special requirements other than those mentioned above, please consult with our technical department or sign a technical agreement;
 - With the advancement of technology and the revision of relevant standards, the dimensions and technical parameters in the samples are subject to change without prior notice, please ask for the official outline and installation dimensions after ordering

Overview of DKC series motor

50Hz IC411 IP55 IMB3 insulation class F, temperature rise class B

Voltage [kV]	6				10			
	Synchronous speed(r/min)				Synchronous speed(r/min)			
Frame size	300	1500	1000	750	300	1500	1000	750
	Power [kW]				Power [kW]			
355	315	315	280	250				
	355	355	315	280				
	400	400	355	315				
	450	450	400	355				
	500	500	450	400				
	560	560	500					
	630	630						
400		710	560	450	355	355	315	250
		710	800	630	400	400	355	280
		800	900	710	450	450	400	315
		900			500	500	450	355
					560	560	500	
					630	630	560	
					710	710		
450	1000	1000	710	560	800	800	560	400
	1120	1120	800	630	900	900	630	450
	1250	1250	900	710	1000	1000	710	500
					1120	1120	800	560
								630
500	1400	1400	1000	710	1250	1250	900	630
	1600	1600	1120	800	1400	1400	1000	710
	1800	1800	1250	900	1600	1600	1120	800
			1400	1000			1250	900
560	1800	2000	1600	1120	1600	1800	1400	1000
	2000	2240	1800	1250	1800	2000	1600	1120
	2240	2500	2000	1400	2000	2240	1800	1250
			2240	1600		2350	2000	1400

Technical data - 6 kV

Type	P kW	I A	n rpm	η %	cosΦ	Ia/In	Ma/Mn	Mk/Mn	J kgm²	m kg
2-pole 6 kV 50 Hz synchronous speed 3000rpm										
DKCAJ35 13-2	315	35.1	2985	95.42	0.906	6.81	0.63	3.05	6.0	2470
DKCAJ35 15-2	355	39.1	2984	95.59	0.914	6.52	0.60	2.90	6.4	2560
DKCAJ35 16-2	400	43.8	2984	95.76	0.917	6.31	0.58	2.79	6.8	2655
DKCAJ35 17-2	450	49.1	2984	95.89	0.919	6.21	0.57	2.73	7.2	2740
DKCAJ35 19-2	500	54.4	2984	95.99	0.921	6.20	0.57	2.72	7.7	2970
DKCAJ3521-2	560	60.8	2984	96.08	0.922	6.20	0.57	2.71	8.3	3100
DKCAJ3523-2	630	68.5	2985	96.24	0.919	6.40	0.60	2.79	8.8	3215
DKCAJ40 17-2	630	67.4	2984	96.30	0.934	5.52	0.45	2.45	12.7	3780
DKCAJ40 19-2	710	75.8	2985	96.40	0.935	5.60	0.46	2.47	13.7	3940
DKCAJ4022-2	800	85.2	2985	96.51	0.936	5.78	0.49	2.53	14.9	4245
DKCAJ4025-2	900	95.6	2986	96.62	0.938	6.02	0.51	2.62	16.6	4505
DKCAJ4522-2	1000	106.5	2987	96.62	0.935	6.49	0.52	2.86	22.4	5480
DKCAJ4524-2	1120	119.1	2987	96.71	0.936	6.38	0.52	2.80	23.9	5695
DKCAJ4526-2	1250	132.8	2987	96.79	0.936	6.41	0.52	2.79	25.4	5900
DKCEJ5024-2	1400	149.1	2990	96.93	0.932	6.18	0.43	2.75	36.1	7040
DKCEJ5027-2	1600	170.0	2990	97.07	0.933	6.16	0.43	2.73	39.2	7605
DKCEJ5030-2	1800	190.8	2990	97.19	0.934	6.32	0.44	2.78	43.2	8040
DKCEJ5626-2	1800	191.3	2991	96.94	0.934	5.58	0.32	2.49	60.3	9495
DKCEJ5629-2	2000	211.7	2992	97.12	0.936	5.80	0.34	2.57	66.2	10060
DKCEJ5633-2	2240	236.3	2992	97.26	0.938	6.13	0.36	2.70	73.4	10950
4-pole 6 kV 50 Hz synchronous speed 1500rpm										
DKCAJ35 14-4	315	35.5	1490	95.64	0.892	5.71	0.70	2.43	10.2	2565
DKCAJ35 15-4	355	39.8	1489	95.80	0.895	5.46	0.67	2.31	10.7	2635
DKCAJ35 17-4	400	44.9	1490	95.96	0.894	5.76	0.71	2.42	11.8	2750
DKCAJ35 19-4	450	50.3	1490	96.08	0.896	5.62	0.70	2.35	12.5	2845
DKCAJ3521-4	500	55.6	1490	96.17	0.899	5.47	0.68	2.28	13.5	3090
DKCAJ3523-4	560	62.2	1490	96.23	0.900	5.40	0.68	2.24	14.5	3215
DKCAJ3525-4	630	69.9	1490	96.31	0.900	5.42	0.69	2.24	15.6	3345
DKCAJ4023-4	710	80.2	1492	96.72	0.881	5.90	0.73	2.39	22.6	4160
DKCAJ4024-4	800	90.4	1492	96.78	0.880	5.80	0.73	2.34	23.7	4275
DKCAJ4026-4	900	101.7	1491	96.84	0.879	5.73	0.72	2.31	24.9	4410
DKCAJ4523-4	1000	113.1	1492	96.88	0.878	6.31	0.79	2.59	35.0	5200
DKCAJ4525-4	1120	126.5	1492	96.95	0.879	6.27	0.79	2.56	37.4	5540
DKCAJ4528-4	1250	140.7	1492	97.02	0.881	6.25	0.79	2.54	40.5	5815
DKCAJ5025-4	1400	153.5	1493	97.08	0.904	5.83	0.56	2.45	63.8	6685
DKCAJ5028-4	1600	175.1	1493	97.18	0.905	5.92	0.57	2.47	70.5	7305
DKCAJ5033-4	1800	196.6	1494	97.24	0.906	6.21	0.60	2.57	79.1	7830
DKCAJ5629-4	2000	218.4	1494	97.25	0.906	5.99	0.59	2.39	107.3	9315
DKCAJ5632-4	2240	244.1	1495	97.37	0.907	6.20	0.62	2.45	117.3	9835
DKCAJ5635-4	2500	271.8	1495	97.46	0.908	6.15	0.62	2.42	126.4	10615

Technical data - 6 kV



Type	P kW	I A	n rpm	η %	cosΦ	Ia/In	Ma/Mn	Mk/Mn	J kgm²	m kg
6-pole 6 kV 50 Hz synchronous speed 1000rpm										
DKCAJ35 16-6	280	33.1	992	95.31	0.853	5.68	0.83	2.41	14.0	2630
DKCAJ35 19-6	315	37.3	993	95.43	0.852	5.87	0.86	2.48	15.6	2760
DKCAJ3520-6	355	41.8	992	95.58	0.854	5.72	0.84	2.40	16.4	2845
DKCAJ3522-6	400	46.9	992	95.70	0.857	5.57	0.82	2.33	17.5	3075
DKCAJ3523-6	450	52.9	992	95.76	0.855	5.53	0.81	2.31	18.6	3175
DKCAJ3526-6	500	58.4	992	95.85	0.859	5.48	0.80	2.28	20.3	3335
DKCAJ4023-6	560	67.1	993	96.15	0.835	5.38	0.77	2.29	29.2	3910
DKCAJ4025-6	630	75.3	993	96.21	0.837	5.36	0.77	2.27	32.0	4230
DKCAJ4029-6	710	84.5	993	96.32	0.839	5.39	0.77	2.28	35.5	4495
DKCAJ4523-6	710	81.6	992	96.42	0.868	5.13	0.72	2.15	52.7	5175
DKCAJ4526-6	800	91.9	992	96.50	0.868	5.22	0.73	2.17	57.0	5400
DKCAJ4529-6	900	103.3	993	96.58	0.868	5.32	0.75	2.21	63.2	5850
DKCAJ5025-6	1000	112.5	994	96.83	0.883	5.88	0.78	2.47	95.7	6490
DKCAJ5027-6	1120	125.8	994	96.90	0.884	5.85	0.78	2.45	102.2	6745
DKCAJ5029-6	1250	140.2	994	96.97	0.885	5.85	0.78	2.44	110.9	7075
DKCAJ5033-6	1400	156.7	994	97.04	0.886	5.87	0.79	2.44	121.4	7695
DKCAJ5629-6	1600	179.8	996	97.07	0.882	5.86	0.59	2.39	167.5	9140
DKCAJ5632-6	1800	201.9	996	97.17	0.883	5.73	0.58	2.33	178.7	9515
DKCAJ5635-6	2000	223.4	996	97.24	0.886	5.62	0.57	2.28	194.8	10020
DKCAJ5638-6	2240	250.0	996	97.32	0.886	5.61	0.57	2.26	211.1	10830
8-pole 6 kV 50 Hz synchronous speed 750rpm										
DKCAJ35 19-8	250	32.1	743	95.04	0.788	5.24	0.85	2.38	15.4	2750
DKCAJ3521-8	280	35.8	743	95.18	0.790	5.18	0.83	2.34	16.5	2850
DKCAJ3523-8	315	40.2	743	95.25	0.792	5.13	0.82	2.31	17.8	3090
DKCAJ3525-8	355	45.1	743	95.32	0.795	5.08	0.81	2.28	19.6	3245
DKCAJ3528-8	400	50.8	743	95.37	0.794	5.13	0.82	2.31	21.5	3415
DKCAJ4023-8	450	56.4	743	95.85	0.801	4.75	0.72	2.12	34.3	3950
DKCAJ4027-8	500	62.4	744	95.97	0.803	4.79	0.72	2.14	38.4	4315
DKCAJ4030-8	560	70.3	744	96.08	0.798	4.98	0.75	2.23	42.5	4560
DKCAJ4521-8	560	67.1	744	96.31	0.834	5.15	0.73	2.27	47.7	4920
DKCAJ4523-8	630	75.3	744	96.39	0.835	5.20	0.74	2.29	52.6	5180
DKCAJ4527-8	710	84.7	744	96.47	0.836	5.22	0.73	2.30	59.5	5535
DKCAJ5025-8	710	85.1	745	96.26	0.834	5.43	0.81	2.31	112.3	6455
DKCAJ5027-8	800	95.5	744	96.37	0.836	5.29	0.79	2.24	118.5	6680
DKCAJ5029-8	900	107.0	744	96.44	0.839	5.13	0.76	2.17	127.2	6975
DKCAJ5032-8	1000	118.7	744	96.52	0.840	5.08	0.76	2.14	137.0	7315
DKCAJ5627-8	1120	131.2	746	97.00	0.847	5.73	0.64	2.46	170.5	8695
DKCAJ5629-8	1250	146.0	746	97.06	0.849	5.70	0.64	2.44	185.0	9105
DKCAJ5633-8	1400	163.2	746	97.13	0.850	5.70	0.64	2.43	203.2	9615
DKCAJ5637-8	1600	186.1	746	97.20	0.851	5.69	0.64	2.41	225.1	10220

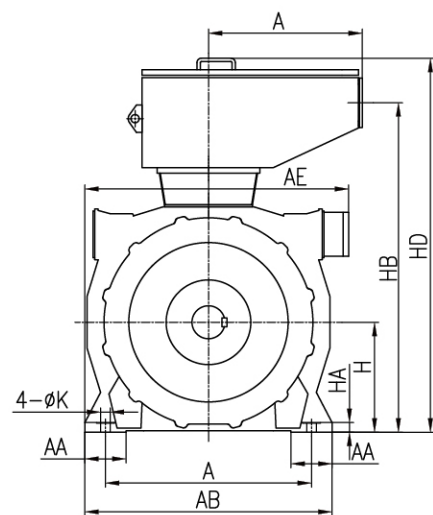
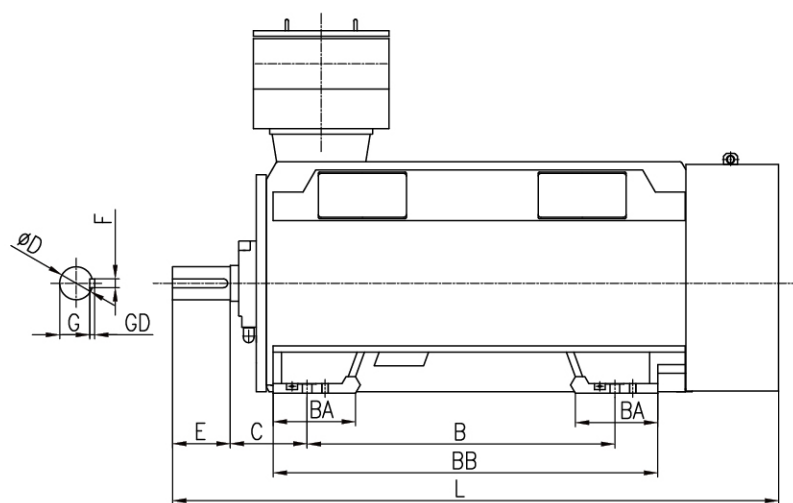
Technical data - 10 kV

Type	P kW	I A	n rpm	η %	cosΦ	Ia/In	Ma/Mn	Mk/Mn	J kgm²	m kg
2-pole 10 kV 50 Hz synchronous speed 3000rpm										
DKCAS4013-2	355	23.3	2984	95.34	0.922	5.92	0.46	2.71	10.1	3315
DKCAS4013-2	400	26.3	2984	95.44	0.919	5.77	0.45	2.64	10.1	3315
DKCAS4013-2	450	29.6	2983	95.50	0.920	5.48	0.43	2.50	10.4	3365
DKCAS4015-2	500	32.7	2984	95.65	0.923	5.65	0.45	2.56	11.2	3495
DKCAS4017-2	560	36.5	2985	95.86	0.924	5.95	0.48	2.69	12.1	3635
DKCAS4018-2	630	41.2	2986	96.00	0.920	6.46	0.53	2.90	12.9	3880
DKCAS4022-2	710	46.2	2987	96.18	0.923	6.95	0.58	3.10	14.6	4135
DKCAS4518-2	800	51.5	2987	96.27	0.931	6.17	0.47	2.75	19.7	4930
DKCAS4520-2	900	57.9	2987	96.37	0.932	6.07	0.47	2.69	21.0	5240
DKCAS4522-2	1000	64.1	2987	96.48	0.934	6.08	0.47	2.69	22.4	5445
DKCAS4524-2	1120	71.6	2987	96.58	0.935	6.18	0.49	2.71	23.9	5645
DKCES5022-2	1250	80.3	2990	96.59	0.930	6.03	0.40	2.70	34.1	6715
DKCES5025-2	1400	89.7	2990	96.75	0.931	6.28	0.42	2.80	37.3	7260
DKCES5028-2	1600	102.3	2991	96.91	0.932	6.54	0.45	2.89	41.2	7680
DKCES5625-2	1600	102.2	2992	96.73	0.934	6.23	0.35	2.78	59.1	9305
DKCES5629-2	1800	114.7	2993	96.94	0.935	6.62	0.38	2.94	66.3	10220
DKCES5632-2	2000	127.1	2993	97.07	0.936	6.60	0.38	2.92	70.4	10600
4-pole 10 kV 50 Hz synchronous speed 1500rpm										
DKCAS4016-4	355	24.7	1492	95.73	0.868	6.35	0.79	2.65	17.6	3455
DKCAS4017-4	400	27.6	1492	95.80	0.872	6.11	0.76	2.53	18.4	3530
DKCAS4018-4	450	31.0	1492	95.91	0.874	5.94	0.74	2.45	19.1	3610
DKCAS4020-4	500	34.3	1491	96.13	0.876	5.88	0.74	2.42	20.2	3730
DKCAS4021-4	560	38.2	1491	96.18	0.879	5.72	0.73	2.34	21.5	3975
DKCAS4023-4	630	42.9	1491	96.27	0.880	5.63	0.72	2.29	22.7	4105
DKCAS4025-4	710	48.3	1491	96.36	0.881	5.57	0.72	2.25	24.3	4260
DKCAS4520-4	800	54.3	1492	96.43	0.882	5.79	0.69	2.42	31.9	4865
DKCAS4522-4	900	61.0	1492	96.53	0.883	5.77	0.69	2.40	33.9	5035
DKCAS4524-4	1000	67.5	1492	96.62	0.885	5.81	0.70	2.40	36.6	5395
DKCAS4527-4	1120	75.5	1492	96.71	0.886	5.89	0.72	2.42	39.8	5655
DKCAS5023-4	1250	82.8	1494	96.83	0.900	5.94	0.55	2.51	60.6	6395
DKCAS5027-4	1400	92.6	1494	96.94	0.900	6.35	0.60	2.67	67.2	6990
DKCAS5030-4	1600	105.7	1494	97.02	0.901	6.45	0.61	2.69	73.9	7400
DKCAS5627-4	1800	119.1	1495	97.05	0.899	6.53	0.63	2.63	98.9	8840
DKCAS5630-4	2000	131.6	1495	97.18	0.903	6.43	0.62	2.57	111.2	9375
DKCAS5633-4	2240	146.9	1495	97.29	0.905	6.46	0.63	2.56	121.4	10175
DKCAS5635-4	2350	154.2	1495	97.33	0.904	6.60	0.65	2.61	126.4	10435

Technical data - 10 kV



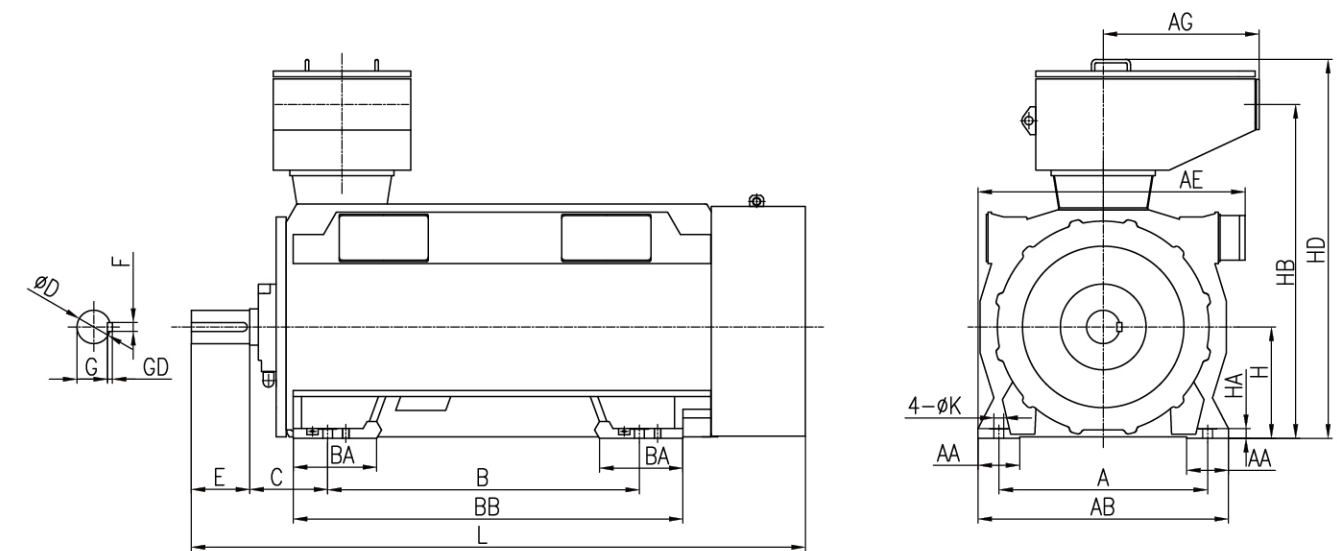
Type	P kW	I A	n rpm	η %	cosΦ	Ia/In	Ma/Mn	Mk/Mn	J kgm²	m kg
6-pole 10 kV 50 Hz synchronous speed 1000rpm										
DKCAS4019-6	315	23.0	994	95.18	0.830	6.01	0.83	2.62	25.1	3555
DKCAS4020-6	355	25.8	994	95.27	0.834	5.82	0.81	2.53	26.2	3635
DKCAS4022-6	400	29.1	994	95.44	0.831	5.92	0.83	2.56	27.9	3760
DKCAS4023-6	450	32.6	994	95.57	0.835	5.76	0.81	2.48	29.7	4005
DKCAS4025-6	500	36.0	994	95.66	0.838	5.68	0.80	2.44	31.8	4160
DKCAS4028-6	560	40.2	994	95.76	0.840	5.61	0.79	2.40	34.2	4335
DKCAS4522-6	560	39.1	993	96.02	0.861	5.75	0.79	2.43	49.6	4930
DKCAS4523-6	630	43.9	993	96.09	0.862	5.65	0.78	2.38	52.7	5095
DKCAS4526-6	710	49.3	993	96.17	0.865	5.52	0.76	2.31	57.0	5455
DKCAS4528-6	800	55.3	993	96.26	0.867	5.45	0.75	2.28	62.0	5715
DKCAS5022-6	900	61.1	994	96.52	0.881	5.65	0.73	2.40	88.3	6155
DKCAS5025-6	1000	67.7	994	96.60	0.883	5.68	0.73	2.40	95.9	6435
DKCAS5027-6	1120	75.7	994	96.70	0.883	5.75	0.75	2.42	101.8	6760
DKCAS5031-6	1250	84.2	994	96.81	0.885	5.87	0.77	2.46	113.6	7400
DKCAS5628-6	1400	95.0	996	96.93	0.878	6.22	0.62	2.57	162.6	8965
DKCAS5632-6	1600	108.6	997	97.01	0.877	6.47	0.65	2.66	181.9	9505
DKCAS5635-6	1800	121.7	996	97.11	0.879	6.32	0.64	2.58	194.8	9920
DKCAS5638-6	2000	134.9	996	97.18	0.881	6.26	0.63	2.55	211.1	10710
8-pole 10 kV 50 H synchronous speed 750rpm										
DKCAS4022-8	250	19.4	743	94.65	0.786	5.42	0.86	2.61	32.3	3750
DKCAS4025-8	280	21.7	743	94.98	0.784	5.54	0.88	2.68	35.6	4070
DKCAS4026-8	315	24.3	743	95.04	0.789	5.38	0.85	2.58	37.2	4165
DKCAS4027-8	355	27.2	743	95.16	0.791	5.27	0.83	2.51	38.8	4270
DKCAS4521-8	400	29.4	745	95.65	0.821	5.56	0.80	2.47	47.5	4790
DKCAS4522-8	450	32.9	744	95.72	0.825	5.36	0.77	2.37	50.0	4930
DKCAS4523-8	500	36.4	744	95.83	0.827	5.27	0.76	2.32	52.5	5065
DKCAS4527-8	560	41.0	745	95.93	0.822	5.60	0.81	2.47	59.4	5400
DKCAS4529-8	630	46.0	745	96.00	0.824	5.52	0.80	2.42	63.7	5765
DKCAS5025-8	630	45.6	745	96.10	0.830	5.62	0.83	2.42	112.4	6440
DKCAS5027-8	710	51.3	745	96.20	0.830	5.62	0.83	2.41	118.6	6650
DKCAS5029-8	800	57.8	745	96.29	0.830	5.61	0.83	2.40	124.6	6930
DKCAS5032-8	900	64.8	745	96.40	0.832	5.70	0.85	2.43	134.5	7255
DKCAS5624-8	1000	70.7	746	96.72	0.844	5.70	0.63	2.46	157.7	8265
DKCAS5627-8	1120	78.9	746	96.82	0.847	5.68	0.63	2.44	174.1	8715
DKCAS5630-8	1250	88.4	746	96.91	0.842	5.92	0.66	2.54	188.7	9115
DKCAS5635-8	1400	98.7	747	97.03	0.844	6.01	0.67	2.58	216.0	9885



Type	kW	A	B	C	D	E	F	G	GD	H	K	AA	AB	AE	AG	BA	BB	HA	HB	HD	L
2p 6kV 50Hz synchronous speed 3000rpm																					
DKCAJ3513-2	315	670	900	254	75	140	20	67.5	12	355	35	150	840	895	450	300	1160	35	1065	1233	1845
DKCAJ3515-2	355	670	900	254	75	140	20	67.5	12	355	35	150	840	895	450	300	1160	35	1065	1233	1845
DKCAJ3516-2	400	670	900	254	75	140	20	67.5	12	355	35	150	840	895	450	300	1160	35	1065	1233	1845
DKCAJ3517-2	450	670	900	254	75	140	20	67.5	12	355	35	150	840	895	450	300	1160	35	1065	1233	1845
DKCAJ3519-2	500	670	1000	254	75	140	20	67.5	12	355	35	150	840	895	450	300	1260	35	1065	1233	1995
DKCAJ3521-2	560	670	1000	254	75	140	20	67.5	12	355	35	150	840	895	450	300	1260	35	1065	1233	1995
DKCAJ3523-2	630	670	1000	254	75	140	20	67.5	12	355	35	150	840	895	450	300	1260	35	1065	1233	1995
DKCAJ4017-2	630	750	1000	280	85	170	22	76	14	400	35	150	900	965	450	300	1250	35	1150	1318	2206
DKCAJ4019-2	710	750	1000	280	85	170	22	76	14	400	35	150	900	965	450	300	1250	35	1150	1318	2206
DKCAJ4022-2	800	750	1120	280	85	170	22	76	14	400	35	150	900	965	450	300	1400	35	1150	1318	2356
DKCAJ4025-2	900	750	1120	280	85	170	22	76	14	400	35	150	900	965	450	300	1400	35	1150	1318	2356
DKCAJ4522-2	1000	850	1250	280	95	170	25	86	14	450	42	180	1030	1075	450	320	1490	40	1250	1418	2660
DKCAJ4524-2	1120	850	1250	280	95	170	25	86	14	450	42	180	1030	1075	450	320	1490	40	1250	1418	2660
DKCAJ4526-2	1250	850	1250	280	95	170	25	86	14	450	42	180	1030	1075	450	320	1490	40	1250	1418	2660
DKCEJ5024-2	1400	950	1250	425	110	210	28	100	16	500	42	180	1150	1195	450	320	1550	50	1360	1528	2970
DKCEJ5027-2	1600	950	1400	425	110	210	28	100	16	500	42	180	1150	1195	450	320	1700	50	1360	1528	3120
DKCEJ5030-2	1800	950	1400	425	110	210	28	100	16	500	42	180	1150	1195	450	320	1700	50	1360	1528	3120
DKCEJ5626-2	1800	1060	1400	500	120	210	32	109	18	560	48	240	1270	1310	450	360	1680	60	1465	1632	3230
DKCEJ5629-2	2000	1060	1400	500	120	210	32	109	18	560	48	240	1270	1310	450	360	1680	60	1465	1632	3230
DKCEJ5633-2	2240	1060	1600	500	120	210	32	109	18	560	48	240	1270	1310	450	360	1880	60	1465	1632	3380

Type	kW	A	B	C	D	E	F	G	GD	H	K	AA	AB	AE	AG	BA	BB	HA	HB	HD	L
4p 6kV 50Hz synchronous speed 1500rpm																					
DKCAJ3514-4	315	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3515-4	355	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3517-4	400	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3519-4	450	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3521-4	500	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ3523-4	560	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ3525-4	630	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ4023-4	710	750	1120	280	120	210	32	109	18	400	35	160	900	965	450	300	1400	35	1150	1318	2215
DKCAJ4024-4	800	750	1120	280	120	210	32	109	18	400	35	160	900	965	450	300	1400	35	1150	1318	2215
DKCAJ4026-4	900	750	1120	280	120	210	32	109	18	400	35	160	900	965	450	300	1400	35	1150	1318	2215
DKCAJ4523-4	1000	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1360	40	1250	1418	2250
DKCAJ4525-4	1120	850	1250	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1490	40	1250	1418	2400
DKCAJ4528-4	1250	850	1250	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1490	40	1250	1418	2400
DKCAJ5025-4	1400	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2560
DKCAJ5028-4	1600	950	1400	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1700	50	1360	1528	2710
DKCAJ5033-4	1800	950	1400	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1700	50	1360	1528	2710
DKCAJ5629-4	2000	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2820
DKCAJ5632-4	2240	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2820
DKCAJ5635-4	2500	1060	1600	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1880	60	1465	1632	2970
6p 6kV 50Hz synchronous speed 1000rpm																					
DKCAJ3516-6	280	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3519-6	315	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3520-6	355	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3522-6	400	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ3523-6	450	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ3526-6	500	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ4023-6	560	750	1000	280	120	210	32	109	18	400	35	160	900	965	450	300	1250	35	1150	1318	2170
DKCAJ4025-6	630	750	1120	280	120	210	32	109	18	400	35	160	900	965	450	300	1400	35	1150	1318	2320
DKCAJ4029-6	710	750	1120	280	120	210	32	109	18	400	35	160	900	965	450	300	1400	35	1150	1318	2320
DKCAJ4523-6	710	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1360	40	1250	1418	2325
DKCAJ4526-6	800	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1360	40	1250	1418	2325
DKCAJ4529-6	900	850	1250	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1490	40	1250	1418	2475
DKCAJ5025-6	1000	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2610
DKCAJ5027-6	1120	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2610
DKCAJ5029-6	1250	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2610
DKCAJ5033-6	1400	950	1400	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1700	50	1360	1528	2760
DKCAJ5629-6	1600	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2850
DKCAJ5632-6	1800	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2850
DKCAJ5635-6	2000	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2850
DKCAJ5638-6	2240	1060	1600	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1880	60	1465	1632	3000

Type	kW	A	B	C	D	E	F	G	GD	H	K	AA	AB	AE	AG	BA	BB	HA	HB	HD	L
8p 6kV 50Hz synchronous speed 750rpm																					
DKCAJ3519-8	250	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3521-8	280	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3523-8	315	670	900	254	100	210	28	90	16	355	35	150	840	895	450	300	1160	35	1065	1233	1965
DKCAJ3525-8	355	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ3528-8	400	670	1000	254	100	210	28	90	16	355	35	150	840	895	450	300	1260	35	1065	1233	2115
DKCAJ4023-8	450	750	1000	280	120	210	32	109	18	400	35	160	900	965	450	300	1250	35	1150	1318	2170
DKCAJ4027-8	500	750	1120	280	120	210	32	109	18	400	35	160	900	965	450	300	1400	35	1150	1318	2320
DKCAJ4030-8	560	750	1120	280	120	210	32	109	18	400	35	160	900	965	450	300	1400	35	1150	1318	2320
DKCAJ4521-8	560	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1360	40	1250	1418	2325
DKCAJ4523-8	630	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1360	40	1250	1418	2325
DKCAJ4527-8	710	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	450	320	1360	40	1250	1418	2325
DKCAJ5025-8	710	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2645
DKCAJ5027-8	800	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2645
DKCAJ5029-8	900	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2645
DKCAJ5032-8	1000	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	450	320	1550	50	1360	1528	2645
DKCAJ5627-8	1120	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2850
DKCAJ5629-8	1250	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2850
DKCAJ5633-8	1400	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2850
DKCAJ5637-8	1600	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	450	360	1680	60	1465	1632	2850



Type	kW	A	B	C	D	E	F	G	GD	H	K	AA	AB	AE	AG	BA	BB	HA	HB	HD	L
2p 10kV 50Hz synchronous speed 3000rpm																					
DKCAS4013-2	355	750	1000	280	85	170	22	76	14	400	35	150	900	965	570	300	1250	35	1200	1362	2206
DKCAS4013-2	400	750	1000	280	85	170	22	76	14	400	35	150	900	965	570	300	1250	35	1200	1362	2206
DKCAS4013-2	450	750	1000	280	85	170	22	76	14	400	35	150	900	965	570	300	1250	35	1200	1362	2206
DKCAS4015-2	500	750	1000	280	85	170	22	76	14	400	35	150	900	965	570	300	1250	35	1200	1362	2206
DKCAS4017-2	560	750	1120	280	85	170	22	76	14	400	35	150	900	965	570	300	1400	35	1200	1362	2356
DKCAS4018-2	630	750	1120	280	85	170	22	76	14	400	35	150	900	965	570	300	1400	35	1200	1362	2356
DKCAS4022-2	710	750	1120	280	85	170	22	76	14	400	35	150	900	965	570	300	1400	35	1200	1362	2356
DKCAS4518-2	800	850	1120	280	95	170	25	86	14	450	42	180	1030	1075	570	320	1360	40	1300	1462	2510
DKCAS4520-2	900	850	1250	280	95	170	25	86	14	450	42	180	1030	1075	570	320	1490	40	1300	1462	2660
DKCAS4522-2	1000	850	1250	280	95	170	25	86	14	450	42	180	1030	1075	570	320	1490	40	1300	1462	2660
DKCAS4524-2	1120	850	1250	280	95	170	25	86	14	450	42	180	1030	1075	570	320	1490	40	1300	1462	2660
DKCES5022-2	1250	950	1250	425	110	210	28	100	16	500	42	180	1150	1195	570	320	1550	50	1410	1572	2970
DKCES5025-2	1400	950	1400	425	110	210	28	100	16	500	42	180	1150	1195	570	320	1700	50	1410	1572	3120
DKCES5028-2	1600	950	1400	425	110	210	28	100	16	500	42	180	1150	1195	570	320	1700	50	1410	1572	3120
DKCES5625-2	1600	1060	1400	500	120	210	32	109	18	560	48	240	1270	1310	570	360	1680	60	1515	1676	3230
DKCES5629-2	1800	1060	1600	500	120	210	32	109	18	560	48	240	1270	1310	570	360	1880	60	1515	1676	3380
DKCES5632-2	2000	1060	1600	500	120	210	32	109	18	560	48	240	1270	1310	570	360	1880	60	1515	1676	3380

Dimension drawings - 10 kV



Type	kW	A	B	C	D	E	F	G	GD	H	K	AA	AB	AE	AG	BA	BB	HA	HB	HD	L
4p 10kV 50Hz synchronous speed 1500rpm																					
DKCAS4016-4	355	750	1000	280	120	210	32	109	18	400	35	150	900	965	570	300	1250	35	1200	1362	2065
DKCAS4017-4	400	750	1000	280	120	210	32	109	18	400	35	150	900	965	570	300	1250	35	1200	1362	2065
DKCAS4018-4	450	750	1000	280	120	210	32	109	18	400	35	150	900	965	570	300	1250	35	1200	1362	2065
DKCAS4020-4	500	750	1000	280	120	210	32	109	18	400	35	150	900	965	570	300	1250	35	1200	1362	2065
DKCAS4021-4	560	750	1120	280	120	210	32	109	18	400	35	150	900	965	570	300	1400	35	1200	1362	2215
DKCAS4023-4	630	750	1120	280	120	210	32	109	18	400	35	150	900	965	570	300	1400	35	1200	1362	2215
DKCAS4025-4	710	750	1120	280	120	210	32	109	18	400	35	150	900	965	570	300	1400	35	1200	1362	2215
DKCAS4520-4	800	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2250
DKCAS4522-4	900	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2250
DKCAS4524-4	1000	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2250
DKCAS4527-4	1120	850	1250	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1490	40	1300	1462	2400
DKCAS5023-4	1250	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2560
DKCAS5027-4	1400	950	1400	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1700	50	1410	1572	2710
DKCAS5030-4	1600	950	1400	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1700	50	1410	1572	2710
DKCAS5627-4	1800	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2820
DKCAS5630-4	2000	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2820
DKCAS5633-4	2240	1060	1600	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1880	60	1515	1676	2970
DKCAS5635-4	2350	1060	1600	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1880	60	1515	1676	2970
6p 10kV 50Hz synchronous speed 1000rpm																					
DKCAS4019-6	315	750	1000	280	120	210	32	109	18	400	35	150	900	965	570	300	1250	35	1200	1362	2170
DKCAS4020-6	355	750	1000	280	120	210	32	109	18	400	35	150	900	965	570	300	1250	35	1200	1362	2170
DKCAS4022-6	400	750	1000	280	120	210	32	109	18	400	35	150	900	965	570	300	1250	35	1200	1362	2170
DKCAS4023-6	450	750	1120	280	120	210	32	109	18	400	35	150	900	965	570	300	1400	35	1200	1362	2320
DKCAS4025-6	500	750	1120	280	120	210	32	109	18	400	35	150	900	965	570	300	1400	35	1200	1362	2320
DKCAS4028-6	560	750	1120	280	120	210	32	109	18	400	35	150	900	965	570	300	1400	35	1200	1362	2320
DKCAS4522-6	560	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2325
DKCAS4523-6	630	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2325
DKCAS4526-6	710	850	1250	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1490	40	1300	1462	2475
DKCAS4528-6	800	850	1250	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1490	40	1300	1462	2475
DKCAS5022-6	900	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2610
DKCAS5025-6	1000	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2610
DKCAS5027-6	1120	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2610
DKCAS5031-6	1250	950	1400	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1700	50	1410	1572	2760
DKCAS5628-6	1400	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2850
DKCAS5632-6	1600	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2850
DKCAS5635-6	1800	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2850
DKCAS5638-6	2000	1060	1600	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1880	60	1515	1676	3000

Dimension drawings - 10 kV

Type	kW	A	B	C	D	E	F	G	GD	H	K	AA	AB	AE	AG	BA	BB	HA	HB	HD	L
8p 10kV 50Hz synchronous speed 750rpm																					
DKCAS4022-8	250	750	1000	280	120	210	32	109	18	400	35	160	900	965	570	300	1250	35	1200	1362	2170
DKCAS4025-8	280	750	1120	280	120	210	32	109	18	400	35	160	900	965	570	300	1400	35	1200	1362	2320
DKCAS4026-8	315	750	1120	280	120	210	32	109	18	400	35	160	900	965	570	300	1400	35	1200	1362	2320
DKCAS4027-8	355	750	1120	280	120	210	32	109	18	400	35	160	900	965	570	300	1400	35	1200	1362	2320
DKCAS4521-8	400	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2325
DKCAS4522-8	450	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2325
DKCAS4523-8	500	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2325
DKCAS4527-8	560	850	1120	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1360	40	1300	1462	2325
DKCAS4529-8	630	850	1250	280	130	250	32	119	18	450	42	180	1030	1075	570	320	1490	40	1300	1462	2475
DKCAS5025-8	630	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2645
DKCAS5027-8	710	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2645
DKCAS5029-8	800	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2645
DKCAS5032-8	900	950	1250	315	140	250	36	128	20	500	42	180	1150	1195	570	320	1550	50	1410	1572	2645
DKCAS5624-8	1000	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2850
DKCAS5627-8	1120	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2850
DKCAS5630-8	1250	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2850
DKCAS5635-8	1400	1060	1400	355	160	300	40	147	22	560	48	240	1270	1310	570	360	1680	60	1515	1676	2850