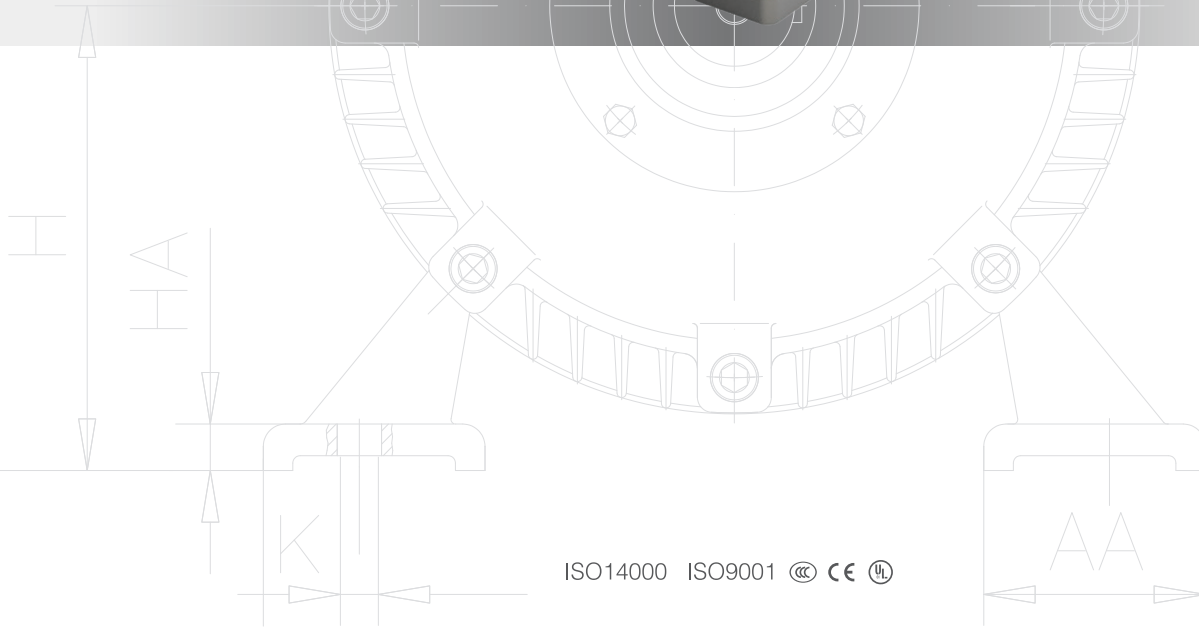
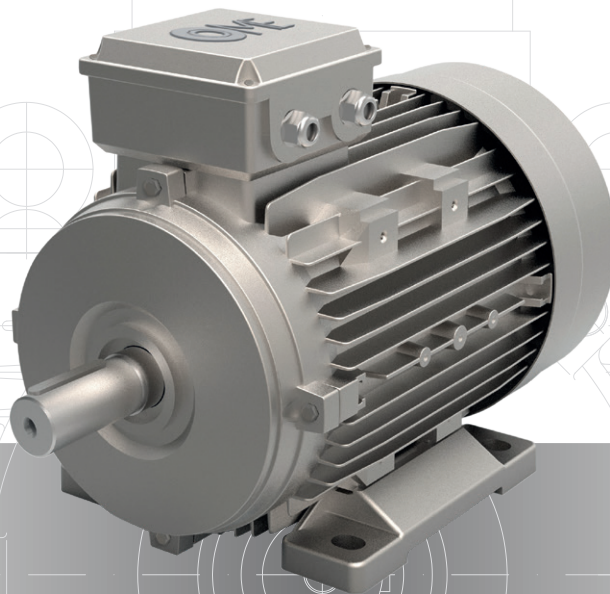




OMR

GOST ELECTRIC MOTOR SERIES

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GENERAL INFORMATION

OME Electric Motors Information

OMR Series Introduction

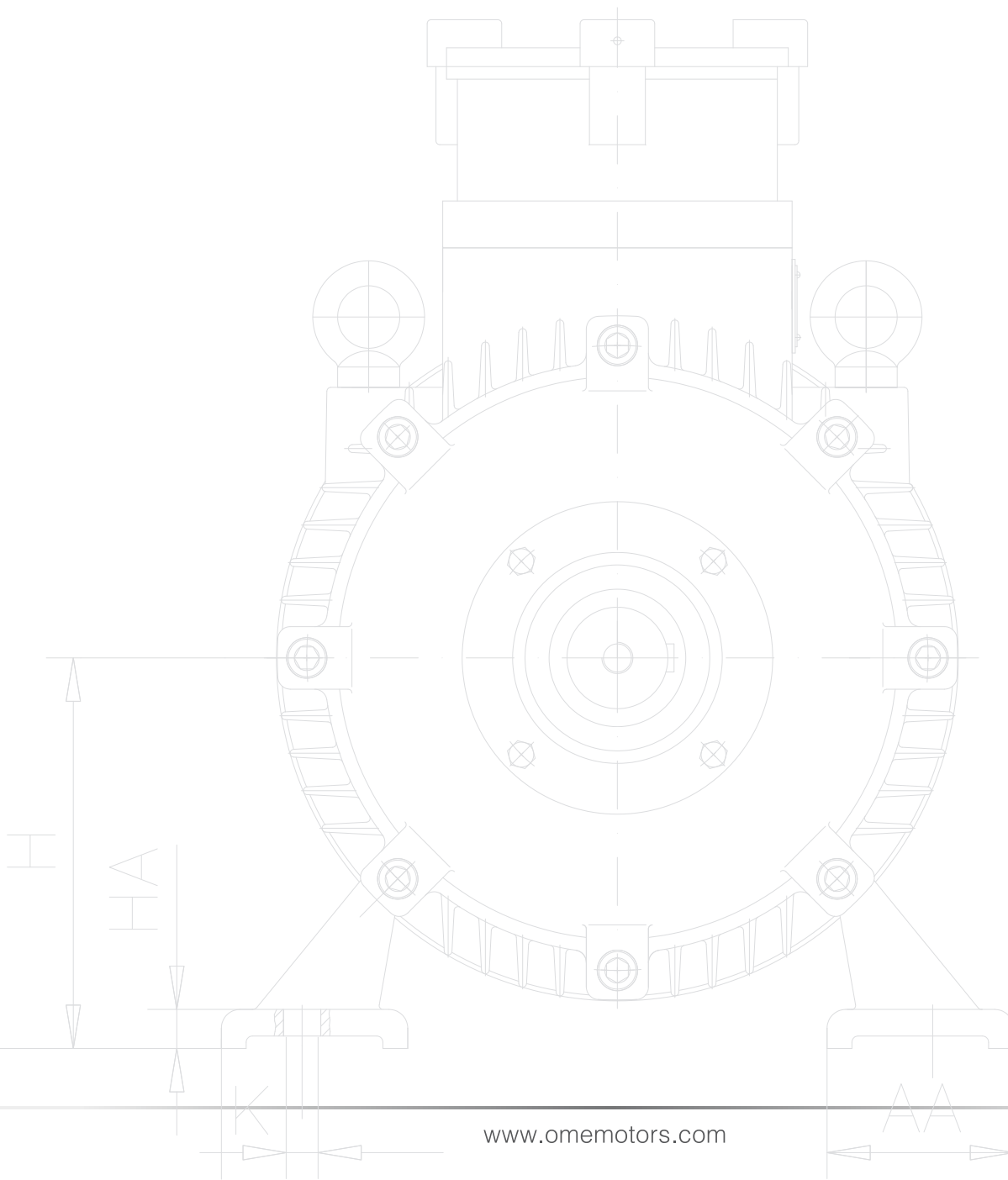
01

Technical Data

03

Overall Dimension

07

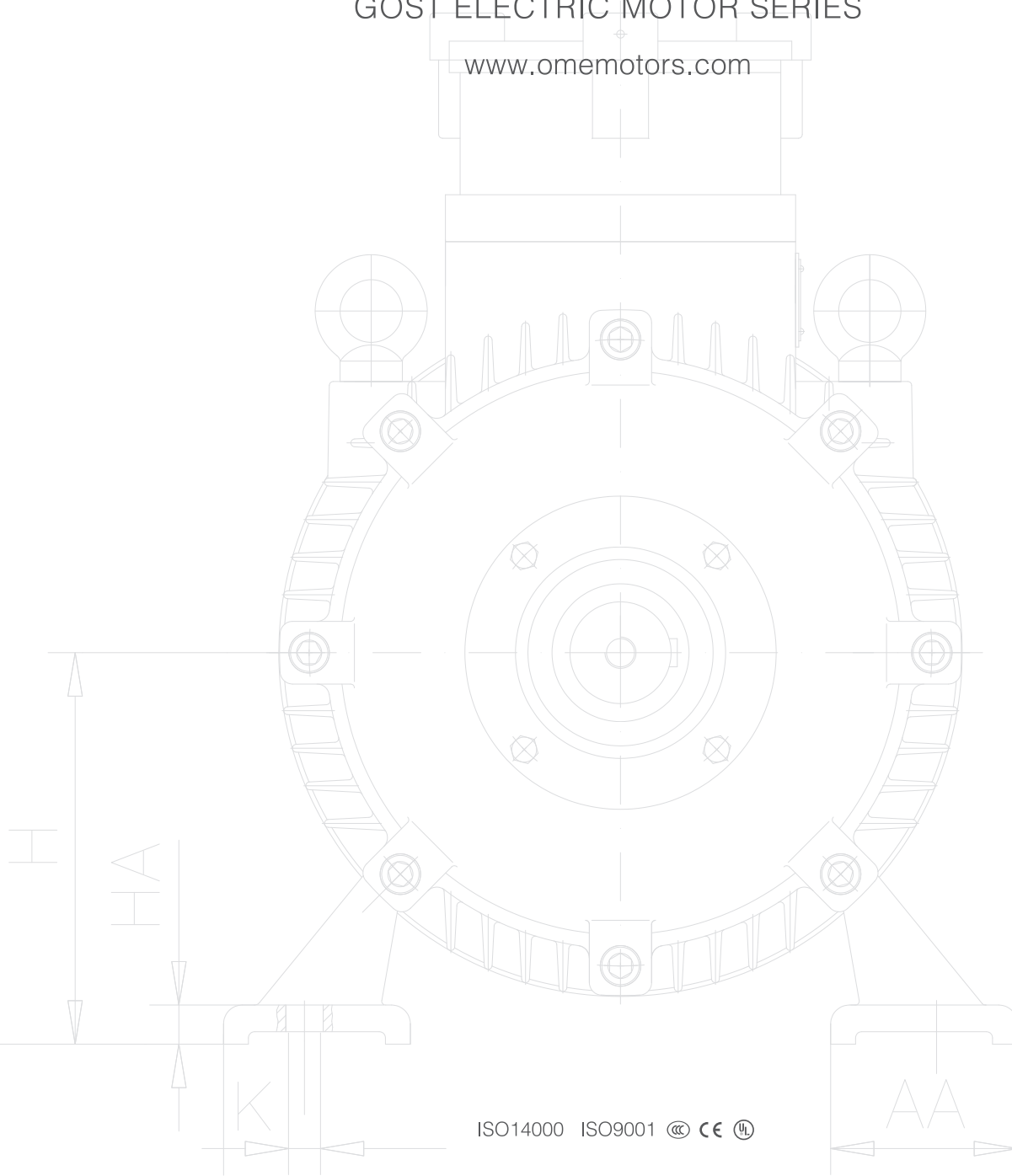




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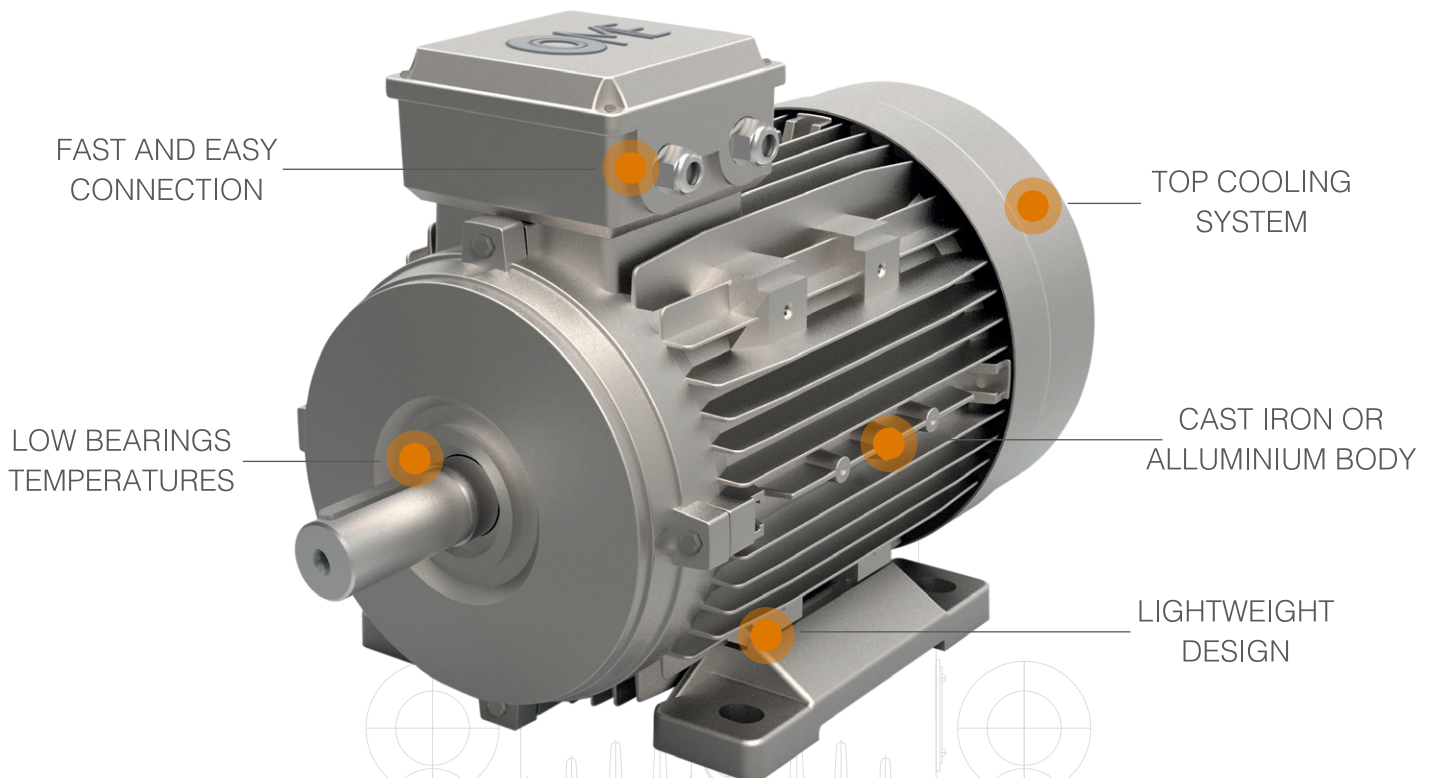
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OMR GOST ELECTRIC MOTOR SERIES



High efficiency • Reliability • Long life • Easy Manutention

- Standard low voltage motors - or IEC motors - designed and manufactured by OME are low voltage motors that offer high efficiency and at the same time effective energy savings, in line with environmental regulations.

- OME high efficiency motors ensure significant optimisation of energy consumption, safeguarding the environment and ensuring substantial savings in operating costs.



OME Electric Motors

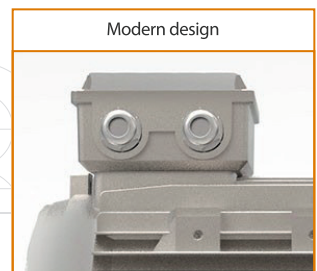
OME IEC low voltage motors are suitable for all industrial sectors and applications, complying with national and international mandatory efficiency rules.

OME's motors help our customers increase their productivity, save energy, improve quality and generate power.

- High quality components including superior copper, metal cable glands and SKF bearings. Thanks to their high quality, OME electric motors are perfectly suitable for heavy duty applications, with Long lasting performances.



- OME also pays exceptional care and to the design attention of its electric motors. This increase the cooling efficiency and also the looking of the product.



- Customized packaging that provides increased protection during transport and an easier handling.





OME Electric Motors and Orsatti Group

OME is a well-established global reality born from the Orsatti family's long experience in the electrical machinery sector and characterized by a history in continuous evolution.

The key points that distinguish the Orsatti Group are in particular:

- Technical experience of over 50 years
- The continuous research for new solutions to increase the performance of our electric motors
- Development of technical solutions in compliance with current standards
- The tailor-made service to customize the motors on customer request
- The wide range of production to meet any market need
- The constant research for suitable solutions to increase the efficiency of our electric motors
- Compliance with the standards required for energy saving and environmental protection

MISSION

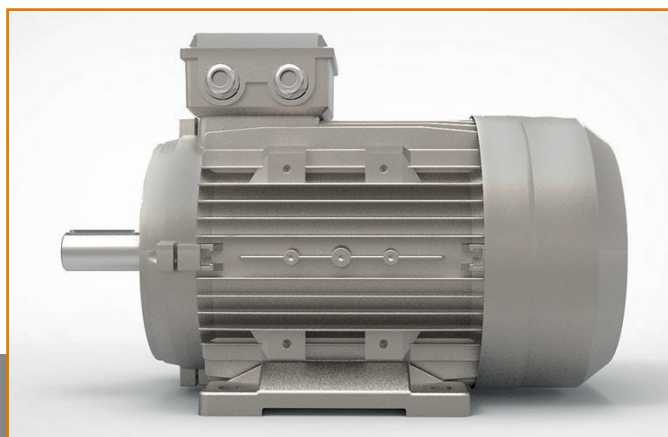
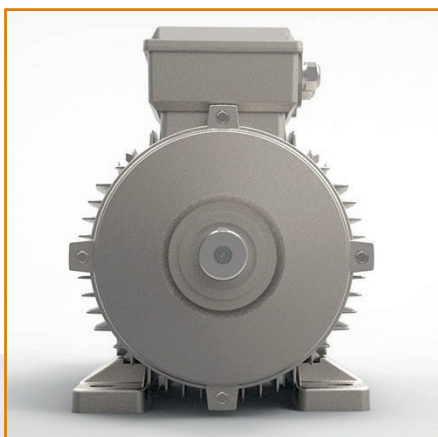
Our mission is to be a leading company in the production of electric motors at an international level.

VISION

Our vision is to design and manufacture highly customized motors, meeting the most varied customer requirements, managing to make competitive even the smallest realities.

VALUES

- The high quality of production, sales, service and maintenance;
- Intelligent and low costs logistics;
- Providing motors, services and expertise to save energy and improve customer processes throughout the life cycle of our products and beyond.



Series OMR

GOST ELECTRIC MOTOR SERIES

• Gost Motors

- Replacement motors in the Russian market.
- Solid, efficient and high performance devices.

GOST Motors: Low Voltage Motors For The Russian Market.

OME Motors, thanks to its long experience in the sector, is able to design and build GOST certified motors for the Russian market, specific for the replacement of old devices inside Soviet-based plants. OME Motors, therefore, is able to realize - based on the specific needs of each customer - a new motor perfectly identical to the pre-existing one, thus guaranteeing an effective continuation of the production activity.

GOST electric motors are low voltage motors able to offer high efficiency and at the same time energy savings, ensuring an optimization of management costs.

- Discover the advantages of Russian electric motors GOST.

The GOST motors designed and built by OME Motors are:

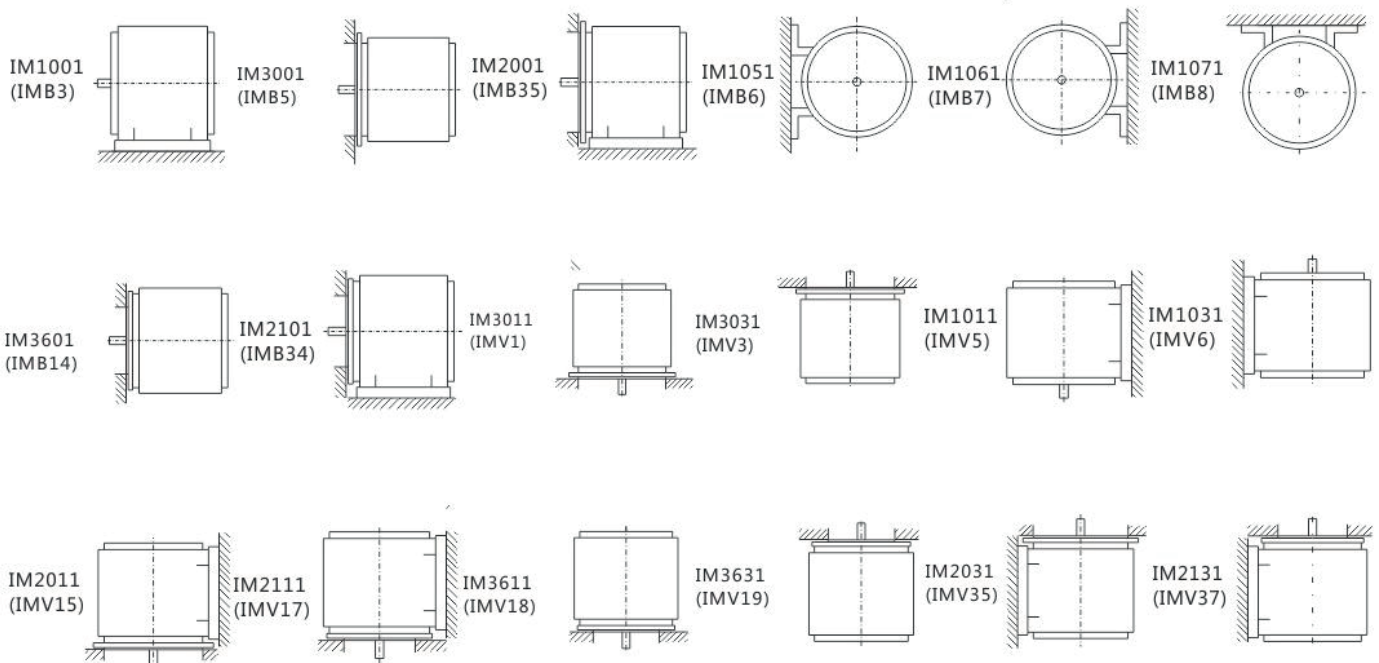
- Efficient and able to guarantee the optimization of energy consumption.
- Versatile, they can be successfully used in the industrial sectors and in the most diverse fields of application on the Russian market.
- Sturdy and designed to guarantee safety, stability and reliability in every processing and over time.
- Easy to install, test and use.

- Applications of GOST Electric Motors.

GOST certified motors produced by OME Motors are custom built based on the specific technical and production needs of the customer, and designed to replace one or more old Russian electric motors. Therefore, they have the same technical and functional characteristics as the original devices and are designed to offer the same advantages.

The application of the GOST motors produced by OME Motors, therefore, depends on the specific needs of each customer. More generally, however, GOST electric motors are machines that can be successfully used in water systems for the purification, treatment and desalination of water, but also in air treatment plants and finally in the food industries. They can be used in combination with pumps and compressors, but also turbines, fans and blowers, HVAC heating, ventilation and air conditioning systems.

INSTALLATION METHOD



TECHNICAL DATA

• OMR Gost Electric Motor Series

2P Synchronous speed 3000r/min								
Model T	Rated Output KW	Speed rpm	Eff(%)	Power factor COSφ	In A U=380V	Is/In	Tmax/Tn	Ts/Tn
OMR56A2	0,18	2700	65,7	0,77	0,55	5,3	2,2	2,2
OMR56B2	0,25	2720	68,0	0,78	0,73	5,3	2,2	2,2
OMR63A2	0,37	2730	69,7	0,81	1,00	5,7	2,2	2,2
OMR6382	0,55	2770	72,7	0,82	1,40	5,7	2,3	2,2
OMR71A2	0,75	2820	74,0	0,83	1,90	6,1	2,3	2,2
OMR71B2	1,1	2790	77,6	0,83	2,70	6,7	2,3	2,2
OMR80MA2	1,5	2830	78,1	0,84	3,60	7	2,3	2,2
OMR80MB2	2,2	2840	80,6	0,85	5,00	7,0	2,3	2,2
OMR90L2	3,0	2845	83,4	0,86	6,50	7,2	2,3	2,2
OMR100S2	4,0	2870	83,7	0,88	8,40	7,5	2,3	2,2
OMR100L2	5,5	2870	84,8	0,89	11,0	7,5	2,3	2,2
OMR112M2	7,5	2880	85,4	0,88	15,2	7,2	2,4	2,2
OMR132M2	11,0	2900	87,4	0,90	21,8	7,2	2,3	2,2
OMR160S2	15,0	2925	88,4	0,88	30,0	7,1	2,4	2,2
OMR160M2	18,5	2925	89,3	0,89	36,3	7,1	2,4	2,2
OMR180S2	22	2940	89,8	0,90	42,7	7,2	2,5	2,0
OMR180M2	30	2940	90,7	0,90	56,9	7,3	2,5	2,1
OMR200M2	37	2940	91,2	0,89	71,0	7,1	2,4	2,1
OMR200L2	45	2945	91,8	0,89	84,9	7,1	2,4	2,1
OMR225M2	55	2960	92,0	0,90	103	7,1	2,4	2,1
OMR250S2	75	2970	92,6	0,90	139	6,9	2,6	2,0
OMR250M2	90	2970	92,5	0,90	167	6,4	2,5	2,0
OMR280S2	110	2970	93,4	0,91	201	6,7	2,3	1,9
OMR280M2	132	2975	93,5	0,91	240	6,4	2,4	1,9
OMR315S2	160	2975	94,4	0,91	289	6,7	2,3	1,9
OMR315M2	200	2975	94,7	0,92	358	6,6	2,3	1,9
OMR355S2	250	2980	95,4	0,92	433	6,9	2,2	1,7
OMR355M2	315	2980	95,6	0,92	548	6,9	2,2	1,7

4P Synchronous speed 1500r/min

Model T	Rated Output KW	Speed rpm	Eff(%)	Power factor COSφ	In A U=380V	Is/In	Tmax/Tn	Ts/Tn
OMR56A4	0,12	1325	56,5	0,66	0,50	4,6	2,2	2,1
OMR56B4	0,18	1325	61,2	0,68	0,70	4,9	2,2	2,1
OMR63A4	0,25	1325	64,5	0,73	0,82	5,1	2,2	2,1
OMR63B4	0,37	1325	66,3	0,76	1,12	5,1	2,2	2,1
OMR71A4	0,55	-1350	70,0	0,73	1,75	5,4	2,3	2,2
OMR71B4	0,75	1360	71,3	0,77	2,20	5,7	2,3	2,2
OMR80MA4	1,1	1375	74,5	0,76	3,04	5,8	2,3	2,3
OMR80MB4	1,5	1390	77,5	0,78	3,95	6,2	2,3	2,3
OMR90L4	2,2	1400	80,0	0,81	5,30	6,8	2,3	2,3
OMR100S4	3,0	1420	81,4	0,82	7,20	7	2,3	2,3
OMR100L4	4,0	1420	82,8	0,81	9,30	7,0	2,3	2,3
OMR112M4	5,5	1430	84,1	0,82	12,3	6,6	2,3	2,3
OMR132S4	7,5	1440	86,0	0,84	16,1	6,7	2,3	2,2
OMR132M4	11,0	1450	87,1	0,84	23,1	6,8	2,3	2,2
OMR160S4	15,0	1455	88,7	0,85	30,8	6,8	2,3	2,2
OMR160M4	18,5	1455	89,8	0,86	37,8	6,8	2,3	2,2
OMR180S4	22	1465	90,6	0,86	44,4	7,0	2,4	2,1
OMR180M4	30	1465	91,2	0,86	59,6	6,8	2,3	2,1
OMR200M4	37	1470	92,0	0,87	73,1	7,0	2,3	2,2
OMR200L4	45	1465	92,3	0,87	88,4	6,9	2,4	2,2
OMR225M4	55	1480	92,4	0,87	106	6,7	2,3	2,2
OMR250S4	75	1475	92,9	0,86	146	6,9	2,3	2,2
OMR250M4	90	1475	93,3	0,87	170	6,4	2,4	2,2
OMR280S4	110	1480	93,8	0,88	207	6,6	2,2	2,1
OMR280M4	132	1480	93,8	0,88	244	6,7	2,3	2,3
OMR315S4	160	1480	94,8	0,89	297	6,5	2,4	2,3
OMR315M4	200	1480	95,0	0,89	369	6,4	2,4	2,2
OMR355S4	250	1490	95,4	0,90	443	6,7	2,4	2,1
OMR355M4	315	1490	95,6	0,90	558	6,7	2,4	2,1

6P Synchronous speed 1000r/min

Model T	Rated Output KW	Speed rpm	Eff(%)	Power factor COSφ	In A U=380V	Is/In	Tmax/Tn	Ts/Tn
OMR63A6	0,18	860	55,5	0,64	0,80	4,1	2,0	1,9
OMR63B6	0,25	860	58,3	0,65	1,10	4,0	2,0	1,9
OMR71A6	0,37	895	62,8	0,68	1,33	4,7	2,0	1,9
OMR71B6	0,55	895	65,7	0,70	1,90	4,7	2,0	1,9
OMR80MA6	0,75	910	69,0	0,72	2,29	5,3	2,1	2,0
OMR80MB6	1,1	910	72,1	0,74	3,18	5,3	2,1	2,0
OMR90L6	1,5	920	76,0	0,74	4,20	6,0	2,1	2,0
OMR100L6	2,2	930	77,1	0,76	5,90	6,3	2,1	2,0
OMR112MA6	3,0	935	80,1	0,76	7,90	5,7	2,2	2,1
OMR112MB6	4,0	935	80,7	0,77	10,3	5,7	2,1	2,1
OMR132S6	5,5	955	82,8	0,78	13,4	6,3	2,1	2,1
OMR132M6	7,5	960	84,1	0,80	17,2	6,2	2,2	2,1
OMR160S6	11,0	965	86,8	0,79	24,6	6,3	2,2	2,0
OMR160M6	15,0	965	88,2	0,81	33,0	6,5	2,2	2,0
OMR180M6	18,5	970	88,9	0,82	39,0	6,6	2,1	2,1
OMR200M6	22	975	89,7	0,83	45,2	6,3	2,2	2,1
OMR200L6	30	975	89,8	0,84	61,8	6,5	2,2	2,1
OMR225M6	37	980	91,3	0,85	73,5	6,6	2,1	2,1
OMR250S6	45	980	92,0	0,85	90,1	6,7	2,2	2,1
OMR250M6	55	985	92,4	0,84	110	6,8	2,3	2,2
OMR280S6	75	985	93,0	0,85	150	6,6	2,1	2,0
OMR280M6	90	985	92,9	0,85	177	6,6	2,2	2,2
OMR315S6	110	985	94,2	0,86	207	6,3	2,2	2,0
OMR315M6	132	985	94,4	0,87	244	6,1	2,2	2,0
OMR355S6	160	990	94,7	0,87	292	6,6	2,2	1,9
OMR355M6	200	990	94,7	0,87	365	6,7	2,2	1,9
OMR355MB6	250	990	95,1	0,88	456	6,6	2,3	1,9

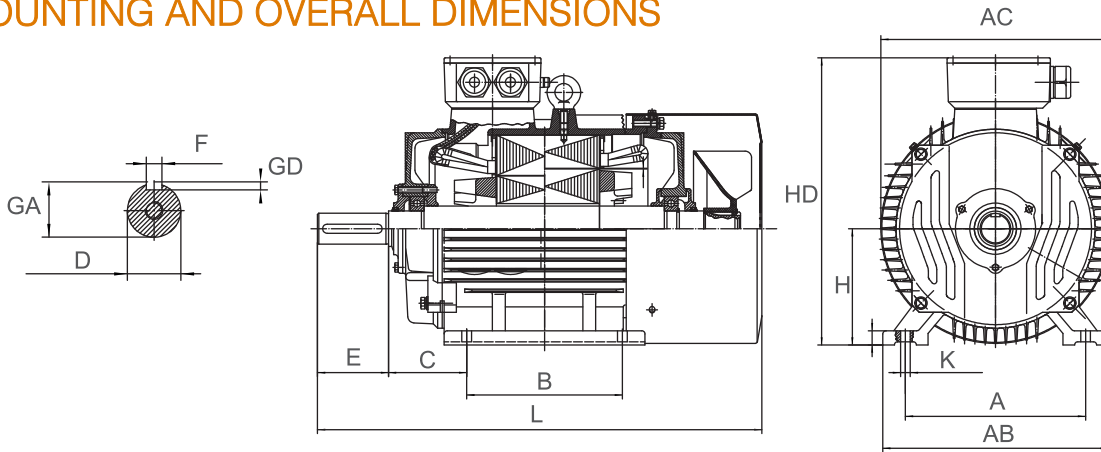
8P Synchronous speed 750r/min

Model T	Rated Output KW	Speed rpm	Eff(%)	Power factor COSφ	In A U=380V	Is/In	Tmax/Tn	Ts/Tn
OMR71B8	0,25	655	54,5	0,60	1,17	3,7	1,9	1,8
OMR80MA8	0,37	675	60,1	0,62	1,50	4,3	1,9	1,8
OMR80MB8	0,55	675	62,9	0,62	2,18	4,0	2,0	1,8
OMR90LA8	0,75	685	72,4	0,70	2,33	4,0	2,0	1,9
OMR90LB8	1,1	685	73,0	0,69	3,27	4,0	2,0	1,8
OMR100L8	1,5	690	73,5	0,72	4,50	4,7	2,0	1,9
OMR112MA8	2,2	700	75,6	0,71	6,40	4,9	2,1	2,0
OMR112MB8	3,0	700	76,9	0,71	8,60	5,0	2,1	2,0
OMR132S8	4,0	715	81,9	0,78	10,8	5,6	2,1	2,1
OMR132M8	5,5	715	80,9	0,74	14,7	5,6	2,1	2,1
OMR160S8	7,5	720	85,2	0,74	19,2	5,8	2,1	2,0
OMR160M8	11,0	720	86,4	0,76	27,3	5,8	2,1	2,0
OMR180M8	15,0	725	87,6	0,78	34,5	6,2	2,0	2,0
OMR200M8	18,5	730	89,0	0,78	41,6	6,2	2,1	1,9
OMR200L8	22	730	89,6	0,78	49,4	6,2	2,1	2,0
OMR225M8	30	735	90,6	0,78	65,3	6,5	2,1	2,0
OMR250S8	37	735	90,5	0,77	82,1	6,2	2,3	2,1
OMR250M8	45	735	91,5	0,77	99,1	6,2	2,3	2,1
OMR280S8	55	735	92,0	0,80	121	6,0	2,0	1,9
OMR280M8	75	740	92,0	0,81	154	5,8	2,1	1,9
OMR315S8	90	740	93,8	0,82	178	6,2	2,3	2,0
OMR315M8	110	740	94,0	0,82	217	6,2	2,2	2,0
OMR355S8	132	740	93,9	0,82	261	6,3	2,2	1,7
OMR355M8	160	740	94,3	0,82	315	6,3	2,2	1,7
OMR355M88	200	740	94,6	0,83	288	6,4	2,3	1,8

10P Synchronous speed 600r/min

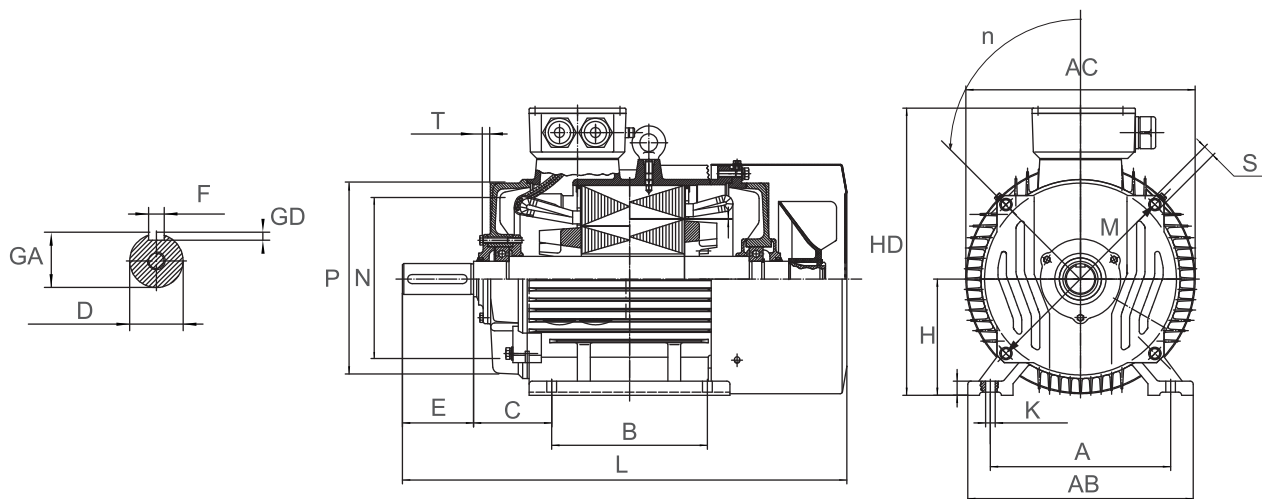
Model T	Rated Output KW	Speed rpm	Eff(%)	Power factor COSφ	In A U=380V	Is/In	Tmax/Tn	Ts/Tn
OMR315510	55	590	92,0	0,75	121	6,2	2,0	1,5
OMR315M10	75	590	92,5	0,76	162	6,2	2,0	1,5
OMR355510	90	590	93,0	0,77	188	6,2	2,0	1,3
OMR355MA10	110	590	93,2	0,78	230	6,0	2,0	1,3
OMR355M610	132	590	93,5	0,78	275	6,0	2,0	1,3
OMR355M10	160	590	93,5	0,78	334	6,0	2,0	1,3

MOUNTING AND OVERALL DIMENSIONS

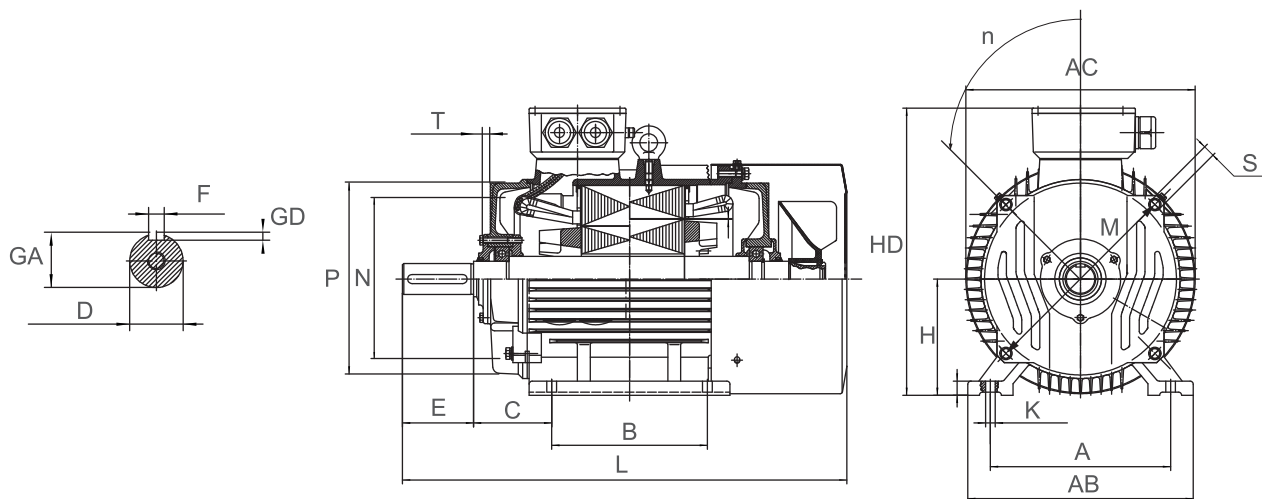


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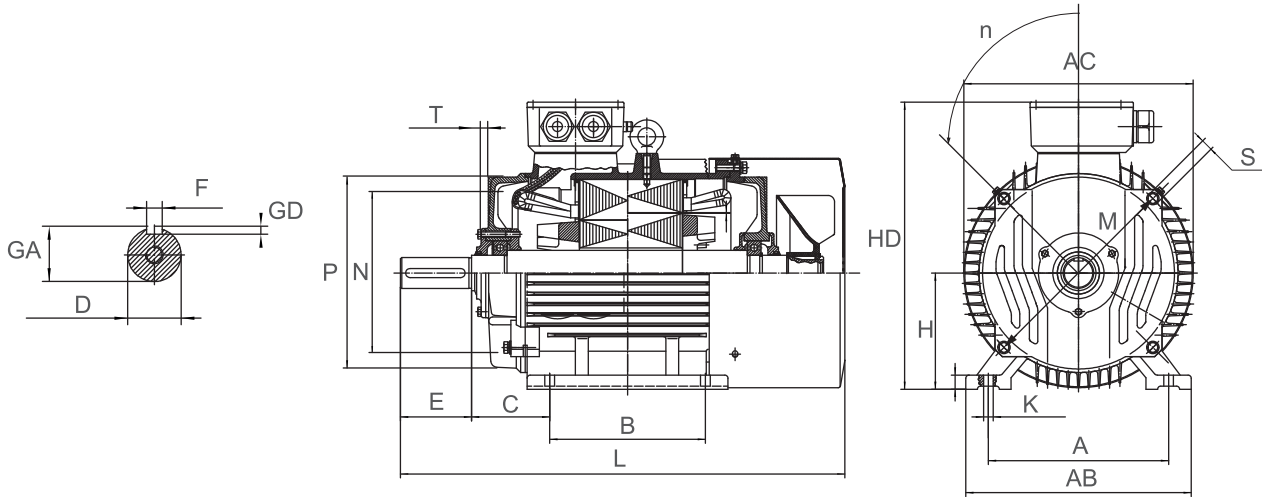
TYPE	POLE	L	HD	AC	A	AB	B	BB	C	D	E	F	GA	GD	H	K
OMR 56	2,	216	165	120	90	113	71	90	36	11	23	4	13	4	56	6,
OMR 63	2,4.6	250	180	140	100	124	80	102	40	14	30	5	16	5	63	6,
OMR 71	2,4.6.8	295	205	155	112	155	90	120	45	19	40	6	22	6	71	7
OMR 80	2,4.6.8	310	215	176	125	160	100	140	50	22	50	6	25	6	80	10
OMR 90	2,4.6.8	340	235	185	140	180	125	160	56	24	50	8	27	7	90	10
OMR 100S	2,	420	260	215	160	205	112	200	63	28	60	8	31	7	100	12
OMR 100L	2,4.6.8	420	260	215	160	205	140	200	63	28	60	8	31	7	100	12
OMR112	2,4.6.8	490	300	240	190	240	140	223	70	32	80	10	35	8	112	12
OMR 132S	4.6.8	615	355	283	216	275	140	230	89	38	80	10	41	8	132	12
OMR 132M	2,4.6.8	615	355	283	216	275	178	230	89	38	80	10	41	8	132	12
OMR 160S	2	670	435	330	254	320	178	314	108	42	110	12	45	8	160	15
	4.6.8	673	435	330	254	320	178	314	108	48	110	14	52	9	160	15
OMR 160M	2	670	435	330	254	320	210	314	108	42	110	12	45	8	160	15
	4.6.8	673	435	330	254	320	210	314	108	48	110	14	52	9	60	15
OMR 250S	2	700	455	380	279	355	203	343	121	48	110	14	52	9	180	15
	4.6.8	738	455	380	279	355	203	343	121	55	110	16	59	10	180	15
OMR 280S	2	769	455	380	279	355	241	355	121	48	110	14	52	9	180	15
	4.6.8	769	455	380	279	355	241	355	121	55	110	16	59	10	180	15
OMR 315S	2	852	505	420	318	395	267	379	133	55	110	16	59	10	200	19
	4.6.8	880	505	420	318	395	267	379	133	60	140	18	64	11	200	19
OMR 355S	2	887	505	420	318	395	305	379	133	55	110	16	59	10	200	19
	4.6.8	887	505	420	318	395	305	379	133	60	140	18	64	11	200	19
OMR 180S	2	885	560	470	356	435	311	395	149	55	110	16	59	10	225	19
	4.6.8	885	560	470	356	435	311	395	149	65	140	18	69	11	225	19
OMR 180M	2	981	635	510	406	490	311	446	168	65	140	18	69	11	250	24
	4.6.8	981	635	510	406	490	311	446	168	75	140	20	80	11	250	24
OMR 200M	2	1031	615	510	406	490	349	459	168	65	140	18	69	11	250	24
	4.6.8	1031	615	510	406	490	349	459	168	75	140	20	80	12	250	24
OMR 200L	2	1146	698	580	457	490	368	540	190	70	140	20	75	12	280	24
	4.6.8	1146	698	580	457	550	368	540	190	80	170	22	85	14	280	24
OMR 225M	2	1197	680	580	457	550	419	540	190	70	140	20	75	12	280	24
	4.6.8	1197	680	580	457	550	419	540	190	80	170	22	85	14	280	24
OMR 250M	2	1318	870	650	508	640	406	680	216	75	140	20	80	12	315	28
	4.6.8.10	1318	870	650	508	640	406	680	216	90	170	25	95	14	315	28
OMR 280M	2	1325	870	650	508	640	457	680	216	75	140	20	80	12	315	28
	4.6.8.10	1325	870	650	508	640	457	680	216	90	170	25	95	14	315	28
OMR 315M	2	1565	1010	735	610	730	500	775	254	85	170	22	90	14	355	28
	4.6.8.10	1570	1010	735	610	735	500	775	254	100	210	28	106	16	355	28
OMR 355M	2	1565	1010	735	610	735	560	775	254	85	170	22	90	14	355	28
	4.6.8.10	1570	1010	735	610	735	560	775	254	100	210	28	106	16	355	28



IM B3 H80-355																						
TYPE	POLE	L	HD	AC	P	A	AB	B	BB	C	D	E	F	GA	GD	H	K	M	N	T	S	n
OMR 56	2,4	216	165	120	140	90	113	71	90	36	11	23	4	12,5	4	56	5,8	115	95	3	10	4
OMR 63	2.4.6	250	180	140	160	100	124	80	102	40	14	30	5	16	5	63	5,8	130	110	3,5	10	4
OMR 71	2.4.6.8	295	205	155	200	112	155	90	120	45	19	40	6	21,5	6	71	7	165	130	3,5	12	4
OMR 80	2.4.6.8	310	215	176	200	125	160	100	140	50	22	50	6	24,5	6	80	10	165	130	3,5	12	4
OMR 90	2.4.6.8	340	235	185	250	140	180	125	160	56	24	50	8	27	7	90	10	215	180	4	15	4
OMR 100S	2,4	420	260	215	250	160	205	112	200	63	28	60	8	31	7	100	12	215	180	4	15	4
OMR 100L	2.4.6.8	420	260	215	250	160	205	140	200	63	28	60	8	31	7	100	12	215	180	4	15	4
OMR112	2.4.6.8	490	300	240	300	190	240	140	223	70	32	80	10	35	8	112	12	265	230	4	15	4
OMR 132S	4.6.8	615	355	283	350	216	275	140	230	89	38	80	10	41	8	132	12	300	250	5	19	4
OMR 132M	2.4.6.8	615	355	283	350	216	275	178	230	89	38	80	10	41	8	132	12	300	250	5	19	4
OMR 160S	2	675	435	330	350	254	320	178	314	108	42	110	12	45	8	160	15	300	250	5	19	4
	4.6.8	670	435	330	350	254	320	178	314	108	48	110	14	51,5	9	160	15	300	250	5	19	4
OMR 160M	2	673	435	330	350	254	320	210	314	108	42	110	12	45	8	160	15	300	250	5	19	4
	4.6.8	673	435	330	350	254	320	210	314	108	48	110	14	51,5	9	60	15	300	250	5	19	4
OMR 250S	2	700	455	380	400	279	355	203	343	121	48	110	14	51,5	9	180	15	350	300	5	19	4
	4.6.8	738	455	380	400	279	355	203	343	121	55	110	16	59	10	180	15	350	300	5	19	4
OMR 280S	2	769	455	380	400	279	355	241	355	121	48	110	14	51,5	9	180	15	350	300	5	19	4
	4.6.8	769	455	380	400	279	355	241	355	121	55	110	16	59	10	180	15	350	300	5	19	4
OMR 315S	2	852	505	420	450	318	395	267	379	133	55	110	16	59	10	200	19	400	350	5	19	8
	4.6.8	880	505	420	450	318	395	267	379	133	60	140	18	64	11	200	19	400	350	5	19	8
OMR 355S	2	887	505	420	450	318	395	305	379	133	55	110	16	59	10	200	19	400	350	5	19	8
	4.6.8	887	505	420	450	318	395	305	379	133	60	140	18	64	11	200	19	400	350	5	19	8
OMR 180S	2	885	560	470	550	356	435	311	395	149	55	110	16	59	10	225	19	500	450	5	19	8
	4.6.8	885	560	470	550	356	435	311	395	149	65	140	18	69	11	225	19	500	450	5	19	8
OMR 180M	2	981	635	510	550	406	490	311	446	168	65	140	18	69	11	250	24	500	450	5	19	8
	4.6.8	981	635	510	550	406	490	311	446	168	75	140	20	79,5	12	250	24	500	450	5	19	8
OMR 200M	2	1031	615	510	550	406	490	349	459	168	65	140	18	69	11	250	24	500	450	5	19	8
	4.6.8	1031	615	510	550	406	490	349	459	168	75	140	20	79,5	12	250	24	500	450	5	19	8
OMR 200L	2	1146	698	580	660	457	490	368	540	190	70	140	20	74,5	12	280	24	600	550	6	24	8
	4.6.8	1146	698	580	660	457	550	368	540	190	80	170	22	85	14	280	24	600	550	6	24	8
OMR 225M	2	1197	680	580	660	457	550	419	540	190	70	140	20	74,5	12	280	24	600	550	6	24	8
	4.6.8	1197	680	580	660	457	550	419	540	190	80	170	22	85	14	280	24	600	550	6	24	8
OMR 250M	2	1318	870	650	660	508	640	406	680	216	75	140	20	79,5	12	315	28	600	550	6	24	8
	4.6.8.10	1318	870	650	660	508	640	406	680	216	90	170	25	95	14	315	28	600	550	6	24	8
OMR 280M	2	1325	870	650	660	508	640	457	680	216	75	140	20	80	12	315	28	600	550	6	24	8
	4.6.8.10	1325	870	650	660	508	640	457	680	216	90	170	25	95	14	315	28	600	550	6	24	8
OMR 315M	2	1565	1010	735	800	610	735	500	775	254	85	170	22	90	14	355	28	740	680	6	24	8
	4.6.8.10	2E+07		735	800	610	735	500	775	254	100	210	28	106	16	355	28	740	680	6	24	8
OMR 355M	2	2E+07		735	800	610	735	560	775	254	85	170	22	90	14	355	28	740	680	6	24	8
	4.6.8.10	2E+07		735	800	610	735	560	775	254	100	210	28	106	16	355	28	740	680	6	24	8

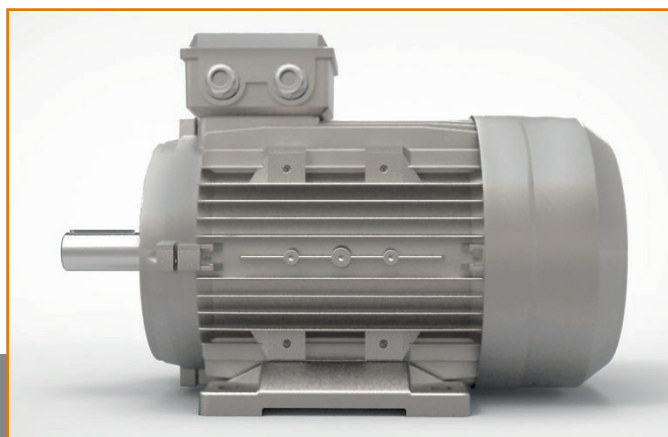


IM B3 H80-355															
TYPE	POLE	L	AC	P	D	E	F	GA	GD	M	N	R	T	S	n
OMR 56	2,4	216	120	140	11	23	4	12,5	4	115	95	0	3	10	4
OMR 63	2.4.6	250	140	160	14	30	5	16	5	130	110	0	3,5	10	4
OMR 71	2.4.6	295	155	200	19	40	6	21,5	6	165	130	0	3,5	12	4
OMR 80	2.4.6.8	310	176	200	22	50	6	24,5	6	165	130	0	3,5	12	4
OMR 90	2.4.6.8	340	185	250	24	50	8	27	7	215	180	0	4	15	4
OMR 100S	2,4	420	215	250	28	60	8	31	7	215	180	0	4	15	4
OMR 100L	2.4.6.8	420	215	250	28	60	8	31	7	215	180	0	4	15	4
OMR112	2.4.6.8	490	240	300	32	80	10	35	8	265	230	0	4	15	4
OMR 132S	4.6.8	615	283	350	38	80	10	41	8	300	250	0	5	19	4
OMR 132M	2.4.6.8	615	283	350	38	80	10	41	8	300	250	0	5	19	4
OMR 160S	2	670	330	350	42	110	12	45	8	300	250	0	5	19	4
	4.6.8	670	330	350	48	110	14	51,5	9	300	250	0	5	19	4
OMR 160M	2	673	330	350	42	110	12	45	8	300	250	0	5	19	4
	4.6.8	673	330	350	48	110	14	51,5	9	300	250	0	5	19	4
OMR 250S	2	700	380	400	48	110	14	51,5	9	350	300	0	5	19	4
	4	738	380	400	55	110	16	59	10	350	300	0	5	19	4
OMR 280S	2	769	380	400	48	110	14	51,5	9	350	300	0	5	19	4
	4.6.8	769	380	400	55	110	16	59	10	350	300	0	5	19	8
OMR 315S	2	852	420	450	55	110	18	64	10	400	350	0	5	19	8
	4.6.8	880	420	450	60	140	16	65	11	400	350	0	5	19	8
OMR 355S	2	887	420	450	55	110	16	59	10	400	350	0	5	19	8
	4.6.8	887	420	450	60	140	18	64	11	400	350	0	5	19	8
OMR 180S	2	885	470	550	55	110	16	59	10	500	450	0	5	19	8
	4.6.8	885	470	550	65	140	18	69	11	500	450	0	5	19	8
OMR 180M	2	981	510	550	65	140	18	69	11	500	450	0	5	19	8
	4.6.8	981	510	550	75	140	20	79,5	12	500	450	0	5	19	8
OMR 200M	2	1031	510	550	65	140	18	69	11	500	450	0	5	19	8
	4.6.8	1031	510	550	75	140	20	79,5	12	500	450	0	5	19	8
OMR 200L	2	1146	580	660	70	140	20	74,5	12	600	550	0	6	24	8
	4.6.8	1146	580	660	80	170	22	85	14	600	550	0	6	24	8
OMR 225M	2	1197	580	660	70	140	20	74,5	12	600	550	0	6	24	8
	4.6.8	1197	580	660	80	170	22	85	14	600	550	0	6	24	8
OMR 250M	2	1318	650	660	75	140	20	79,5	12	600	550	0	6	24	8
	4.6.8.10	1318	650	660	90	170	25	95	14	600	550	0	6	24	8
OMR 280M	2	1325	650	660	75	140	20	79,5	12	600	550	0	6	24	8
	4.6.8.10	1325	650	660	90	170	25	95	14	600	550	0	6	24	8
OMR 315M	2	1565	735	800	85	170	22	90	14	740	680	0	6	24	8
	4.6.8.10	1570	735	800	100	210	28	106	16	740	680	0	6	24	8
OMR 355M	2	1565	735	800	85	170	22	90	14	740	680	0	6	24	8
	4.6.8.10	1570	735	800	100	210	28	106	16	740	680	0	6	24	8



IM B3 H80-355

TYPE	POLE	L	HD	AC	P	A	AB	B	BB	C	D	E	F	GA	GD	H	K	M	N	T	S	N
OMR 56	2,4	216	165	120	80/105	90	113	71	90	36	11	23	4	12,5	4	56	5,8	65/85	50/70	2,5/2,5	M5/M6	4
OMR 63	2.4.6	250	180	140	90/120	100	124	80	102	40	14	30	5	16,0	5	63	5,8	75/100	60/80	2,5/3,0	M5/M6	4
OMR 71A	2.4.6	295	205	155	105/140	112	155	90	120	45	19	40	6	21,5	6	71	7	85/115	70/95	2,5/3,0	M6/M8	4
OMR 71B	2.4.6.8	295	205	155	105/140	112	155	90	120	45	19	40	6	21,5	6	71	7	85/115	75/95	2,5/3,0	M6/M8	4
OMR 80	2.4.6.8	310	215	176	120/160	125	160	100	140	50	22	50	6	24,5	6	80	10	100/130	80/110	3,0/3,5	M6/M8	4
OMR 90	2.4.6.8	340	235	185	140/160	140	180	125	160	56	24	50	8	27,0	7	90	10	115/130	95/110	3,0/3,5	M8	4
OMR 100S	2,4	420	260	215	160/200	160	205	112	200	63	28	60	8	31,0	7	100	12	130/165	110/130	3,5/3,5	M8/M10	4
OMR 100L	2.4.6.8	420	260	215	160/200	160	205	140	200	63	28	60	8	31,0	7	100	12	130/165	110/130	3,5/3,5	M8/M10	4



Series OMRM

ALUMINIUM HOUSING - GOST ELECTRIC MOTOR SERIES

2P Synchronous speed 3000r/min

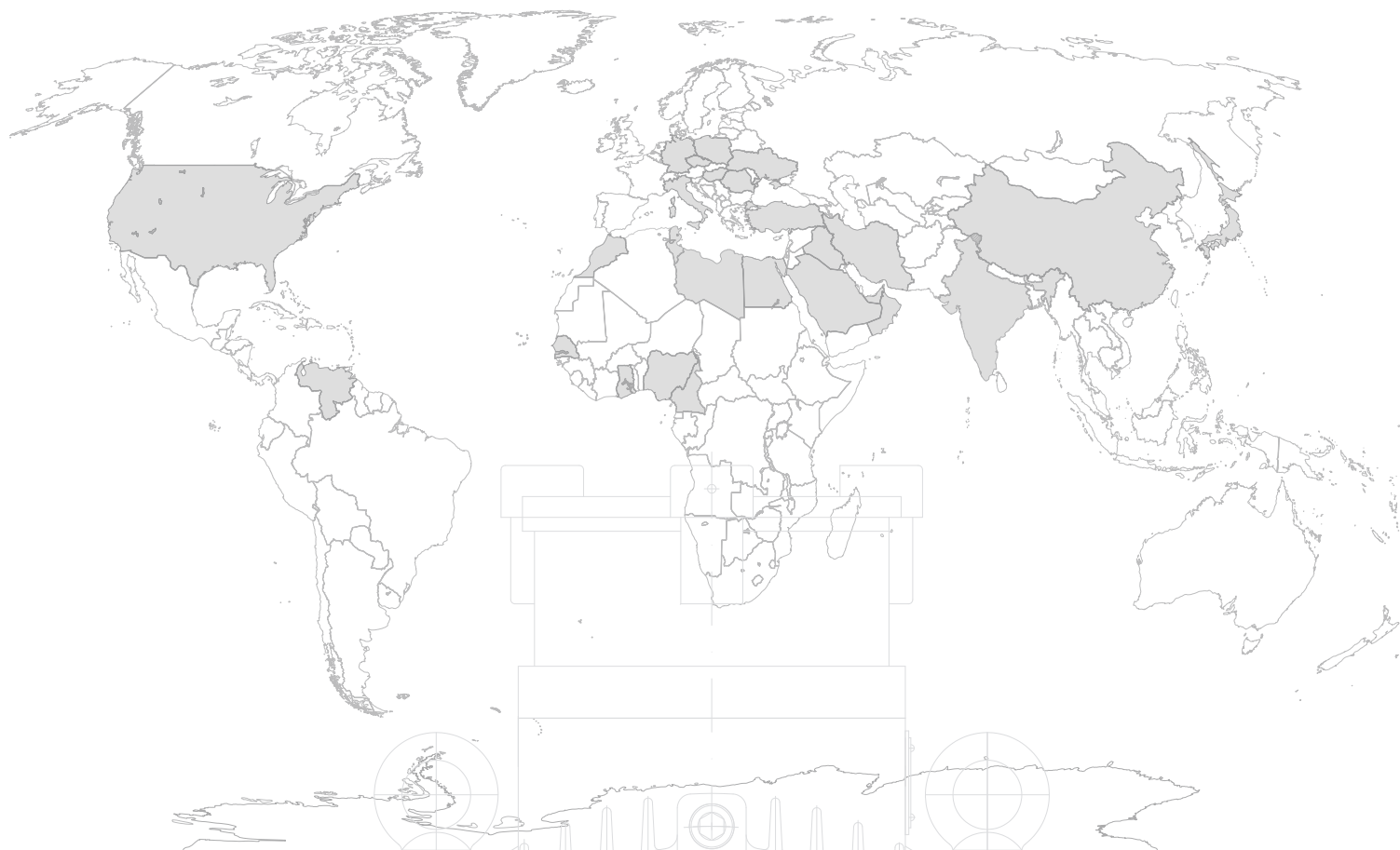
Model T	Rated Output KW	Eff(%)	Power factor COSφ	S %	Ts/Tn	Mmax/Mh	Is/In	Ih, A	Weight kg
OMRM 71A2	0,55	75	0,9	5	0,5	2	4,3	3,7	8,9
OMRM 71S2	0,75	71	0,84	7	0,55	1,9	4	5,72	9,6
OMRM 71C2	1,1	70	0,85	7	0,55	2	3,8	8,4	10,5
OMRM 80A2	1,5	76	0,95	7	0,45	1,9	4	9,44	15,1
OMRM 80S2	2,2	76	0,9	8	0,45	1,7	4	14,6	15,9

4P Synchronous speed 1500r/min

Model T	Rated Output KW	Eff(%)	Power factor COSφ	S %	Ts/Tn	Mmax/Mh	Is/In	Ih, A	Weight kg
OMRM 71A4	0,37	64	0,9	9,5	0,6	2	3	2,92	8,3
OMRM 71S4	0,55	69	0,9	10,5	0,6	1,8	3	4,03	9,6
OMRM 71C4	0,75	64	0,88	10	0,55	1,6	3	6,05	10,3
OMRM 80S4	1,1	71	0,9	10	0,45	1,8	3	7,82	14,1
OMRM 80C4	1,5	71	0,95	11	0,45	1,5	2,8	10,1	15,1
OMRM 100S4	2,2	75	0,95	6,5	0,4	1,9	3,2	14	24,4

CATALOGUE

OMR Gost Electric Motor Series



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GROUP

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Warehouse / Sede Operativa - Via Niccolò Tartaglia, 6/B - 25064 GUSSAGO (BS)

Plant Site / Sito Produttivo - Via Mattei, 251-253 - 25080 NUVOLERA (BS)

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