

Type	Power		Efficiency level		Foot mounting										Shaft				Motor Housing material	Connecting flange material	Connecting flange material	
	kW	HP	IE3	IE4	H	A	AA	AB	HA	HD	B	BB	C	K	L	GA	D	E				F
Zm22ZdXX-3AA100L4	2.2	3	IE3		100	160	40	200	14	210	140	180	63	16x12	482	31	028 j6	60	8h9	Aluminum	Steel	Aluminum
Zm22ZdXX-4AA100L4	2.2	3	IE4		100	160	40	200	14	210	140	180	63	16x12	482	31	028 j6	60	8h9	Aluminum	Steel	Aluminum
Zm300dXX-3AA100L4	3	4	IE3		100	160	40	200	14	210	140	180	63	16x12	482	31	028 j6	60	8h9	Aluminum	Steel	Aluminum
Zm300dXX-4AA100L4	3	4	IE4		100	160	40	200	14	210	140	180	63	16x12	482	31	028 j6	60	8h9	Aluminum	Steel	Aluminum
Zm400dXX-3AA12M4	4	5.5	IE3		112	190	40	224	14	-	140	180	70	16x12	-	31	028 j6	60	8h9	Aluminum	Steel	Aluminum
Zm400dXX-4AA12M4	4	5.5	IE4		112	190	40	224	14	-	140	180	70	16x12	-	31	028 j6	60	8h9	Aluminum	Steel	Aluminum
Zm550dXX-4AA12M4	5.5	7.5	IE3		under request, please contact i2motor BV																	
Zm550dXX-3AA12Z54	5.5	7.5	IE3		132	216	44	260	16	-	140	190	89	16x12	-	41	038 k6	80	10H9	Aluminum	Steel	Aluminum
Zm550dXX-4AA12Z54	5.5	7.5	IE4		132	216	44	260	16	-	140	190	89	16x12	-	41	038 k6	80	10H9	Aluminum	Steel	Aluminum
Zm750dXX-3AA13ZM4	7.5	10	IE3		132	216	44	260	16	-	178	228	89	16x12	-	41	038 k6	80	10H9	Aluminum	Steel	Aluminum
Zm750dXX-4AA13ZM4	7.5	10	IE4		132	216	44	260	16	-	178	228	89	16x12	-	41	038 k6	80	10H9	Aluminum	Steel	Aluminum
Zm920dXX-3AA13ZM4	9.2	12.5	IE3		under request, please contact i2motor BV																	
Zm1100dXX-3AA13ZM4	11	15	IE3		under request, please contact i2motor BV																	
Zm1100dXX-3AA16M4	11	15	IE3		160	254	60	314	20	-	210	300	108	21x15	-	45	042 k6	110	12H9	Aluminum	Steel	Aluminum
Zm1100dXX-4AA16M4	11	15	IE4		160	254	60	314	20	-	210	300	108	21x15	-	45	042 k6	110	12H9	Aluminum	Steel	Aluminum
Zm1500dXX-3AA16L4	15	20	IE3		160	254	60	314	20	-	254	300	108	21x15	-	45	042 k6	110	12H9	Aluminum	Steel	Aluminum
Zm1500dXX-4AA16L4	15	20	IE4		160	254	60	314	20	-	254	300	108	21x15	-	45	042 k6	110	12H9	Aluminum	Steel	Aluminum
Zm1850dXX-3AA18M4	18.5	25	IE3		180	279	60	339	20	-	241	330	121	015	-	51.5	048 k6	110	14H9	Aluminum	Steel	Aluminum
Zm1850dXX-4AC18M4	18.5	25	IE4		180	279	75	351	27	-	241	348	121	015	-	51.5	048 k6	110	14H9	Cast Iron	Steel	Aluminum
Zm2200dXX-3AA18L4	22	30	IE3		180	279	60	339	20	-	241	330	121	015	-	51.5	048 k6	110	14H9	Aluminum	Steel	Aluminum
Zm2200dXX-4AC18L4	22	30	IE4		180	279	75	351	27	-	279	310	121	015	-	51.5	048 k6	110	14H9	Cast Iron	Steel	Aluminum
Zm3000dXX-3AA200L4	30	40	IE3		200	318	70	388	20	-	305	376	133	019	-	59	055 m6	110	16H9	Aluminum	Steel	Aluminum
Zm3000dXX-4AC200L4	30	40	IE4		200	318	80	391	25	-	305	368	133	019	-	59	055 m6	110	16H9	Cast Iron	Steel	Aluminum
Zm3700dXX-3AC225S4	37	50	IE3		225	356	85	437	28	-	286	361	149	019	-	64	060 m6	140	18H9	Aluminum	Steel	Aluminum
Zm3700dXX-4AC225S4	37	50	IE4		225	356	85	437	28	-	286	361	149	019	-	64	060 m6	140	18H9	Cast Iron	Steel	Aluminum
Zm4500dXX-3AC225M4	45	60	IE3		225	356	85	437	28	-	311	386	149	019	-	64	060 m6	140	18H9	Aluminum	Steel	Aluminum
Zm4500dXX-4AC225M4	45	60	IE4		225	356	85	437	28	-	311	386	149	019	-	64	060 m6	140	18H9	Cast Iron	Steel	Aluminum
Zm5500dXX-3AC250M4	55	75	IE3		250	406	90	484	30	-	349	443	168	024	-	69	065 m6	140	18H9	Aluminum	Steel	Aluminum
Zm5500dXX-4AC250M4	55	75	IE4		250	406	90	484	30	-	349	443	168	024	-	69	065 m6	140	18H9	Cast Iron	Steel	Aluminum
Zm7500dXX-3AC280S4	75	100	IE3		280	457	100	557	34	-	368	459	190	024	-	79.5	075 m6	140	20H9	Aluminum	Steel	Aluminum
Zm7500dXX-4AC280S4	75	100	IE4		280	457	100	557	34	-	368	459	190	024	-	79.5	075 m6	140	20H9	Cast Iron	Steel	Aluminum
Zm9000dXX-3AC280M4	90	125	IE3		280	457	100	557	34	-	419	510	190	024	-	79.5	075 m6	140	22H9	Aluminum	Steel	Aluminum
Zm9000dXX-4AC280M4	90	125	IE4		280	457	100	557	34	-	419	510	190	024	-	79.5	075 m6	140	22H9	Cast Iron	Steel	Aluminum
Zm11000dXX-3AC315S4	110	150	IE3		315	508	120	628	4.5	-	4.06	590	216	028	-	85	080 m6	170	22H9	Aluminum	Steel	Aluminum
Zm11000dXX-4AC315S4	110	150	IE4		315	508	120	628	4.5	-	4.06	590	216	028	-	85	080 m6	170	22H9	Cast Iron	Steel	Aluminum
Zm13200dXX-3AC315M4	132	175	IE3		315	508	120	628	4.5	-	4.57	672	216	028	-	85	080 m6	170	22H9	Aluminum	Steel	Aluminum
Zm13200dXX-4AC315M4	132	175	IE4		315	508	120	628	4.5	-	4.57	672	216	028	-	85	080 m6	170	22H9	Cast Iron	Steel	Aluminum

**Applicable standards  
Rating and performances**  
IEC 60034-1

**Classification of degrees of protection (ip code)**  
IEC 60034-5

**Methods of cooling (ic code)**  
IEC 60034-6

**Classification of type of construction mounting  
arrangements (im code)**  
IEC 60034-7

**Terminal markings and  
direction of rotation**  
IEC 60034-8

**Noise limits**  
IEC 60034-9

**Built-in thermal protections**  
IEC 60034-11

**Starting performance of rotating electrical  
machines**  
IEC 60034-12

**Mechanical vibrations**  
IEC 60034-14

**Dimensions and outputs for electrical machines**  
IEC 60072-1, IEC60072-2

The motors described into this catalogue satisfy the requirements of the UL Norms 1004-1 Rotating Electric Machines - General Requirements, First Edition, and of the Norms CSA C22.2 No. 100-04, Motors and Generators, Sixth Edition, Certificate CSA-UL n. 2079480-E32355 master 24693.

EAC Conformity Declaration: Motors are compliant with the following Technical Rules of the Russian, Belorussian, Kazakhstani Custom Union. - TP TC 004/2001 Low Voltage. - TP TC 020/2011 EMC.