

iMotor = (motor + drive)^{5.0}

Type	Output IE52 level		Based on motor IEC level	Frame size	Full load Torque (Nm)	Motor-speed (rpm)	Unit Input Current (Arms)		Efficiency (% of full load)			Power factor (% of full load)		Weight (kg)	Sound d(BA)	Allowed radiat. load (kN)	Allowed axial load (kN)	Bearing type (IE)	Bearing type (NDE)	
	kW	HP					at 100%	at 75%	at 50%	at 100%	at 75%	at 50%								
i2m2720XX-3AA100L4	2.2	3	IE3	100L1-4	14.5	1450	4.0	86.7	87.2	86.2	0.82	0.82	0.00875	64	1.148	0.914	FAG	6206 ZRS C3	6206 ZRS C3	
i2m2720XX-4AA100L4	2.2	3	IE4	100L1-4	15.0	1460	3.9	89.5	89.6	88.2	0.76	0.76	0.01044	64	1.148	0.914	FAG	6206 ZRS C3	6206 ZRS C3	
i2m3000XX-3AA100L4	3	4	IE3	100L2-4	19.8	1450	5.7	87.7	88	86.9	0.78	0.78	0.01106	64	1.148	0.914	FAG	6206 ZRS C3	6206 ZRS C3	
i2m3000XX-4AA100L4	3	4	IE4	100L2-4	20.4	1460	5.5	90.4	89.7	88.1	0.75	0.75	0.13074	64	1.148	0.914	FAG	6206 ZRS C3	6206 ZRS C3	
i2m4000XX-3AA112M4	4	5.5	IE3	112M1-4	26.3	1450	7.3	88.6	88.8	88.2	0.82	0.82	0.01529	65	1.59	1.286	FAG	6206 ZRS C3	6206 ZRS C3	
i2m4000XX-4AA112M4	4	5.5	IE4	112M1-4	27.3	1460	7.2	91.1	91	90	0.8	0.8	0.01944	65	1.59	1.286	FAG	6206 ZRS C3	6206 ZRS C3	
i2m5500XX-4AA112M4	5.5	7.5	IE3	112M2	under request, please contact i2motion BV															
i2m5500XX-3AA132S4	5.5	7.5	IE3	132S1-4	36.0	1460	10.3	89.6	89.8	89.4	0.84	0.84	0.03446	71	2.374	1.919	FAG	6208 ZRS C3	6208 ZRS C3	
i2m5500XX-4AA132S4	5.5	7.5	IE4	132S1-4	37.2	1470	10.2	91.9	92.2	91.5	0.8	0.8	0.04360	71	2.374	1.919	FAG	6208 ZRS C3	6208 ZRS C3	
i2m7500XX-3AA132M4	7.5	10	IE3	132M1-4	49.1	1460	14.0	90.4	90.9	90.3	0.84	0.84	0.04360	71	2.334	1.895	FAG	6208 ZRS C3	6208 ZRS C3	
i2m7500XX-4AA132M4	7.5	10	IE4	132M1-4	50.8	1470	13.3	92.6	92.8	92.2	0.81	0.81	0.05521	71	2.334	1.895	FAG	6208 ZRS C3	6208 ZRS C3	
i2m9200XX-3AA132M4	9.2	12.5	IE3	132M2-4	under request, please contact i2motion BV															
i2m1100dXX-3AA132M4	11	15	IE3	132M3-4	under request, please contact i2motion BV															
i2m1100dXX-3AA140M4	11	15	IE3	160M1-4	71.5	1470	19.9	91.4	91.7	89.8	0.83	0.83	0.10537	75	2.945	2.415	FAG	6309 ZRS C3	6309 ZRS C3	
i2m1100dXX-4AA140M4	11	15	IE4	160M1-4	74.2	1475	19.5	93.3	93.5	92.8	0.82	0.82	0.12762	75	2.945	2.415	FAG	6309 ZRS C3	6309 ZRS C3	
i2m1500dXX-3AA160L4	15	20	IE3	160L1-4	97.5	1470	27.0	92.1	92.3	91.3	0.85	0.85	0.13704	75	2.956	2.379	FAG	6309 ZRS C3	6309 ZRS C3	
i2m1500dXX-4AA160L4	15	20	IE4	160L1-4	101.2	1475	26.7	93.9	94.1	93.7	0.83	0.83	0.16530	75	2.956	2.379	FAG	6309 ZRS C3	6309 ZRS C3	
i2m1850dXX-3AA180M4	18.5	25	IE3	180M1-4	120.2	1470	34.0	92.6	92.8	92.1	0.86	0.86	0.17329	80	3.829	3.234	FAG	6211 ZRS C3	6211 ZRS C3	
i2m1850dXX-4AC180M4	18.5	25	IE4	180M1-4	119.8	1475	33.6	94.2	94.4	93.6	0.85	0.85	0.26556	76	30.000	3.373	FAG	6311 C3	6311 C3	
i2m2200dXX-3AA180L4	22	30	IE3	180L1-4	142.9	1470	39.1	93	93.1	92.3	0.86	0.86	0.20064	80	3.829	3.234	FAG	6211 ZRS C3	6211 ZRS C3	
i2m2200dXX-4AC180L4	22	30	IE4	180L1-4	142.5	1475	38.6	94.5	94.7	93.8	0.85	0.85	0.30277	76	30.000	3.373	FAG	6311 C3	6311 C3	
i2m3000dXX-3AA200L4	30	40	IE3	200L1-4	194.9	1470	52.6	93.6	93.7	92.9	0.88	0.88	0.26510	83	4.340	3.663	FAG	6212 ZRS C3	6212 ZRS C3	
i2m3000dXX-4AC200L4	30	40	IE4	200L1-4	193.7	1480	52.0	94.9	95.2	94	0.85	0.85	0.56573	76	34.700	4.712	FAG	6312 C3	6312 C3	
i2m3700dXX-3AC225S4	37	50	IE3	225S1-4	240.4	1470	65.3	93.9	95.2	94.3	0.87	0.87	0.57838	81	40.000	5.192	FAG	6313 C3	6313 C3	
i2m3700dXX-4AC225S4	37	50	IE4	225S1-4	238.9	1480	64.5	95.2	95.4	94.6	0.85	0.85	0.79379	78	40.000	5.192	FAG	6313 C3	6313 C3	
i2m4500dXX-3AC225M4	45	60	IE3	225M1-4	292.4	1470	78.6	94.2	95.2	94.5	0.87	0.87	0.65309	81	40.000	5.192	FAG	6313 C3	6313 C3	
i2m4500dXX-4AC225M4	45	60	IE4	225M1-4	290.5	1480	77.7	95.4	95.6	95	0.85	0.85	0.86948	78	40.000	5.192	FAG	6313 C3	6313 C3	
i2m5500dXX-3AC250M4	55	75	IE3	250M1-4	357.3	1470	95.5	94.6	95.2	94.5	0.88	0.88	0.76504	83	45.300	4.641	FAG	6316 C3	6316 C3	
i2m5500dXX-4AC250M4	55	75	IE4	250M1-4	355.0	1480	94.5	95.7	95.9	95.3	0.86	0.86	1.43506	79	45.300	4.641	FAG	6316 C3	6316 C3	
i2m7500dXX-3AC280S4	75	100	IE3	280S1-4	484.0	1480	129.7	95	95.1	94.8	0.87	0.87	1.99603	86	57.700	8.500	FAG	6316 C3	6316 C3	
i2m7500dXX-4AC280S4	75	100	IE4	280S1-4	482.5	1485	128.6	96	96.1	95.4	0.85	0.85	2.14904	80	57.700	8.500	FAG	6316 C3	6316 C3	
i2m9000dXX-3AC280M4	90	125	IE3	280M1-4	580.7	1480	156.5	95.2	95.1	95	0.87	0.87	2.18345	86	57.700	8.500	FAG	6316 C3	6316 C3	
i2m9000dXX-4AC280M4	90	125	IE4	280M1-4	579.0	1485	155.3	96.1	96.1	95.8	0.88	0.88	2.37746	80	57.700	8.500	FAG	6316 C3	6316 C3	
i2m1100dXX-3AC315S4	110	150	IE3	315S1-4	709.8	1480	189.1	95.4	95.7	94.6	0.88	0.88	3.71808	93	79.300	10.350	FAG	NU319	6319 C3	
i2m1100dXX-4AC315S4	110	150	IE4	315S1-4	707.7	1485	187.7	96.3	96.3	95.9	0.89	0.89	3.94264	88	79.300	10.350	FAG	NU319	6319 C3	
i2m1320dXX-3AC315M4	132	175	IE3	315M1-4	851.8	1480	226.1	95.6	95.8	95	0.88	0.88	4.29667	93	79.300	10.350	FAG	NU319	6319 C3	
i2m1320dXX-4AC315M4	132	175	IE4	315M1-4	849.3	1485	224.6	96.4	96.4	96.2	0.89	0.89	4.47125	93	79.300	10.350	FAG	NU319	6319 C3	