

130 Table Approx weight 3kg

Motor	No Load Current A	Torque Constant Nm/A	Speed Constant Rpm/V	Armature Resistance DC mΩ	Armature Inductance @ 15kHz μH	Armature Inertia Kgm ²	Peak Power kW	Peak Efficiency %	Peak Current A	Rated Power kW	Rated Speed Rpm	Rated Voltage V	Rated Current A	Rated Torque Nm
95	6	0.0631	138	32.5	14	0.0116	3	82	100	2.27	4968	36	75	4.35
95S	6	0.0631	138	32.5	14	0.0117	4	87	100	3.02	6624	48	75	4.35

170 Table Approx weight 8.5kg

Motor	No Load Current A	Torque Constant Nm/A	Speed Constant Rpm/V	Armature Resistance DC mΩ	Armature Inductance @ 15kHz μH	Armature Inertia Kgm ²	Peak Power kW	Peak Efficiency %	Peak Current A	Rated Power kW	Rated Speed Rpm	Rated Voltage V	Rated Current A	Rated Torque Nm
126	18	0.055	140			0.0234	7	76	400	4.30	3360	24	240	12.2
127	5	0.12	68	650	20	0.0236	16	88	400	5.54	3264	48	140	16.2
D127	4	0.134	62	440	18	0.0236	21	88	400	7.10	3720	60	140	18.2

200 Table Approx weight 11kg

Motor	No Load Current A	Torque Constant Nm/A	Speed Constant Rpm/V	Armature Resistance DC mΩ	Armature Inductance @ 15kHz μH	Armature Inertia Kgm ²	Peak Power kW	Peak Efficiency %	Peak Current A	Rated Power kW	Rated Speed Rpm	Rated Voltage V	Rated Current A	Rated Torque Nm
126	10	0.0737	105	175	6	0.0234	7.59	83	400	5.06	2520	24	270	19.2
127	5	0.15	54	22.5	23	0.0236	16.08	88	400	8.55	2592	48	215	31.5
D126	5	0.0748	100	138	5	0.0234	11.14	81	400	6.91	3600	36	250	18.3
D127	4	0.17	50	17.5	13	0.0236	25.38	90	400	12.56	3600	72	200	33.3
D135	3.5	0.185	45	16.75	16		29.04	90	400	14.39	3780	84	200	36.4

D135RAG	7.36	0.207	42				34.32	91	400	16.84	4032	96	200	39.88
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Torque Output of Motor; J [Nm] = Kt [Nm/A] * (Current [A] - No Load Current [A])