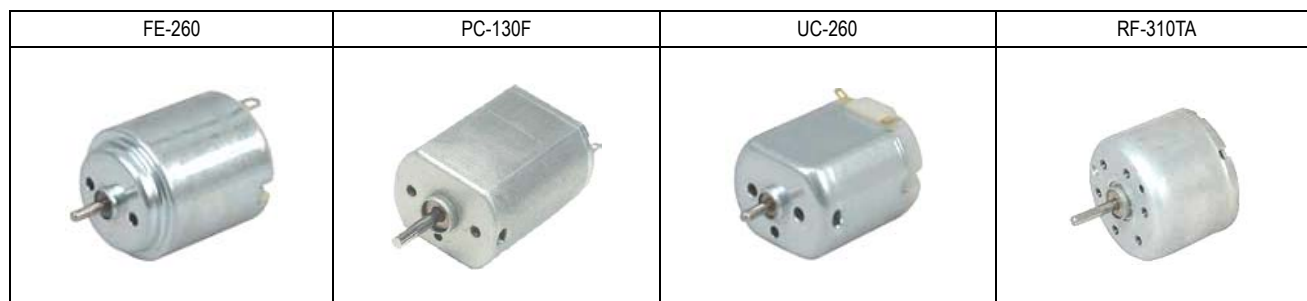
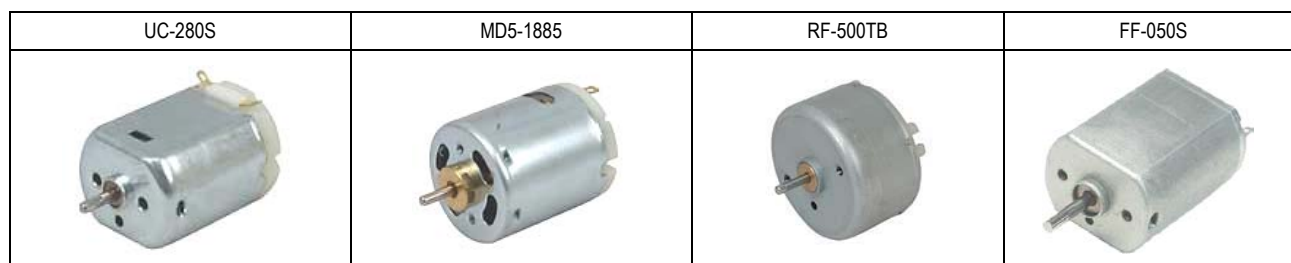




DC Motor (1.5VDC—6VDC Series)

Kysan SKU	MFG Model	Rated Voltage (VDC)	Voltage Range (VDC)	At Max Efficiency					Shaft Dia. (mm)	Shaft Length (mm)	Shape Size (D*L) (mm)	Pricing in US\$		
				Current (A)	Speed (RPM)	Torque (g-cm)	Power (W)	Eff (%)				1+	10+	100+
1111001	FE-260-2670	1.5	1.5-3	0.66	3700	10.5	0.4	42.9	1.98	8	23.8*27.0	1.00	0.9	0.81
1111002	UE-260-2850	1.5	1.5-3	1.15	4260	13.4	0.58	34.9	1.98	8	24.0*27.0	0.87	0.78	0.71
1111003	UE-260-2838	1.5	1.5-2.4	1.57	5600	15.5	0.89	39	1.98	8	24.0*27.0	0.87	0.78	0.71
1111004	FF-050S-13130	2	2-4	0.11	3000	3	0.09	42	1.5	10.9	15.5*26.9	1.80	1.62	1.46
1112089	RF-300CA-11440	2	0.7-5.0	0.055	1600	2.8	0.057	52	1.98	4.85	24.4*12.3	2.67	2.40	2.16
1112001	RF-310TA-11400	2.5	1-6	0.06	2190	3.3	0.07	47	1.98	4.85	24.4*12.3	1.33	1.20	1.08
1111068	CQ-10200/36	3	3-4.5	0.18	4280	3.53	0.15	29.02	2	8	18.6*24	1.23	1.11	1.00
1111069	CQ-10160/36	3	3-4.5	0.2	4970	3.39	0.17	28.83	2	8	18.6*24	1.23	1.11	1.00
1112080	FF-130SH-14230	3	2.5-10	0.14	2850	7.5	0.22	52.47	2	11.5	20.4*25.1	2.6	2.34	2.11
1111007	PC-130F-18120	3	3-4.5	0.51	6260	8.1	0.52	35.63	1.98	9.6	20.4*25.0	1.50	1.35	1.22
1111005	FE-260-18130	3	1.5-4.5	0.36	4780	10.3	0.5	49.6	1.98	8	23.8*27.0	0.74	0.67	0.60
1111006	UE-260-20120	3	1.5-4.5	0.45	4780	12.9	0.63	49.8	1.98	8	24.0*27.0	0.87	0.78	0.71
1111008	UE-260-2290	3	1.5-4.5	0.62	6400	12.9	0.85	47.1	1.98	8	24.0*27.0	0.87	0.78	0.71
1111009	FE-260-2295	3	1.5-4.5	0.63	6850	14	0.98	53.9	1.98	8	23.8*27.0	0.74	0.67	0.60
1112037	RE-260RA-2295	3	1.5-4.5	0.64	7610	13.9	1.04	53.91	2	8.2	23.8*27	2.67	2.40	2.16
1112002	RF-300PA-11400	3	1-3	0.065	2400	4.3	0.12	61	1.98	4.85	24.4*12.3	3.17	2.85	2.57
1112013	RF-300CH-11400	3	1-3	0.07	2400	4.3	0.11	52	1.98	10.5	24.4*12.8	1.6	1.44	1.30
1111010	FC-280-2485	4.5	4.5-7.2	0.88	7820	26	2.08	52.7	1.98	12	24.0*30.5	1.27	1.14	1.03
1111011	FC-280-2865	4.5	4.5-6	1.38	9970	30.4	3.11	50.1	1.98	12	24.0*30.5	1.27	1.14	1.03
1111044	PC-130SF-15160	4.8	3-9	0.42	4906	16.6	0.85	42.6	1.98	9.6	20.4*24.6	1.5	1.35	1.21
1111014	PC-130F-12240	6	3-9	0.25	6800	7	0.49	33.49	1.98	9.6	20.4*25.0	1.5	1.35	1.21
1112003	RF-500TB-12560	6	1.5-12	0.084	2180	11.6	0.26	68	2	10.7	22*22.8	1.64	1.48	1.33
1112092	RF-500TB-18280	6	3-6	0.26	4300	21	0.27	49	2	10.7	32*19.5	2.66	2.03	1.83
1111012	UC-260-14275	6	6-12	0.21	4150	13.1	0.56	45.8	1.98	8	24.0*27.0	1.07	0.96	0.87
1111015	UC-260-18160	6	3-9	0.57	7460	22.1	1.7	49.9	1.98	8	24.0*27.0	1.07	0.96	0.87
1111013	PC-280-16210	6	3-12	0.28	4260	18	0.79	47.56	1.98	10.9	23.9*30.4	1.73	1.56	1.40
1111016	PC-280-20125	6	3-9	0.57	7560	21.1	1.64	48.55	1.98	11	24.0*30.5	1.73	1.56	1.40
1111017	FC-280-20120	6	4.5-9	0.6	7800	24.1	1.93	53.5	1.98	12	24.0*30.5	1.30	1.17	1.05
1112035	FC-280SA-20145	6	6-18	0.8	10000	55	5.8	71	2	11.5	24.0*30.5	2.66	2.39	2.15
1112041	RC-280RA-20120	6	4.5-9	0.58	8210	23	1.94	53.53	2	12	24.0*30.5	2.67	2.40	2.16


DC Motor (6VDC—12VDC Series)

Kysan SKU	MFG Model	Rated Voltage (VDC)	Voltage Range (VDC)	At Max Efficiency					Shaft Dia. (mm)	Shaft Length (mm)	Shape Size (D*L) (mm)	Pricing in US\$		
				Current (A)	Speed (RPM)	Torque (g cm)	Power (W)	Eff (%)				1+	10+	100+
1111047	LD5-3513B/60	6	2.1–5	3.3	21053	32.5	7.03	38	2.3	15.6	27.5*37.8	1.54	1.39	1.25
1112017	LD5-3513B/60	6	2.1–5	3.3	21053	32.5	7.03	49	2.3	15.6	27.5*37.8	2.66	2.39	2.15
1112004	EG-530AD-6B	6	4.2–7.5	0.13	2400	8	0.45	58.1	2	7.6	35*25	1.77	1.59	1.43
1112006	EG-530AD-6F	6	4.2–7.5	0.13	2400	8	0.34	43.6	2	7.6	35*25	1.77	1.59	1.43
1111018	FF-050S-11170	7	1.5–9	0.17	8500	7	0.61	51.3	1.5	11	15.5*26.9	1.84	1.66	1.49
1112079	FF-050S-11170	7	1.5–9	0.17	8500	7	0.61	51.3	1.5	11	15.5*26.9	2.66	2.39	2.15
1111049	HD3SF-6527/67	7.2	3.0–7.2	8.65	14000	54.38	38.86	62.61	3.17	14.7	36*49.1	2.67	2.40	2.16
1112015	HD3SF-6527/67	7.2	3–7.2	8.65	14000	54.38	38.86	62.61	3.17	14.7	36*49.1	2.67	2.40	2.16
1111019	FF-050S-09250	8	5–11.5	0.11	6300	7	0.45	51.4	1.5	11	15.5*26.9	1.84	1.66	1.49
1111020	PC-130F-10370	9	6–12	0.15	6410	8.5	0.56	43.85	1.98	9.6	20.4*24.6	1.54	1.39	1.25
1112005	EG-530AD-9B	9	6–11	0.09	2400	8	0.48	59	2	7.6	35*25	1.77	1.59	1.43
1112007	EG-530YD-9B	9	6.3–11.7	0.13	2000	10	0.73	62	2	7.6	35*25	1.77	1.59	1.43
1111029	FF-050S-07330	12	9–18	0.09	6270	5	0.53	49	1.5	11	15.5*26.9	1.84	1.66	1.49
1111056	FF-050S-08220	12	9–18	0.09	6270	5	0.32	31.5	1.5	11	15.5*26.9	1.84	1.66	1.49
1111025	PC-130SF-09400	12	6–24	0.15	5130	14.3	0.75	42.5	1.98	9.6	20.4*24.6	1.54	1.39	1.25
1111026	PC-130SF-09480	12	6–24	0.11	4800	12.3	0.61	49.6	1.98	9.6	20.4*24.6	1.54	1.39	1.25
1111028	PC-130F-09490	12	6–18	0.132	7100	8.1	0.62	39.1	1.98	9.6	20.4*24.6	1.54	1.39	1.25
1111030	PC-130SF-10315	12	6–18	0.25	6350	20	1.36	44.6	1.98	9.6	20.4*24.6	1.54	1.39	1.25
1111023	UC-260-09530	12	12–24	0.12	4030	12.5	0.52	36.7	1.98	8	24.0*27.0	1.1	0.99	0.89
1111027	FE-260-08450	12	6–12	0.11	5560	10.3	0.6	46.6	1.98	8	24.0*27.0	0.75	0.68	0.61
1111032	UC-260-12335	12	6–12	0.24	7050	19.5	1.41	50	1.98	8	24.0*27.0	1.1	0.99	0.89
1111055	PC-280-15265-N	12	6–12	0.3	7230	25	1.85	52.52	1.98	11	24.0*27.0	1.78	1.6	1.44
1111024	PC-280-10420	12	6–24	0.13	4270	14.5	0.64	43.59	1.98	11	24.0*27.0	1.73	1.56	1.4
1111033	PC-280-15265	12	6–12	0.3	7230	25	1.85	52.52	1.98	11	24.0*27.0	1.78	1.6	1.44
1111053	PC-280S-18150P/45	12	6–12	0.55	11500	44	3.04	46	1.98	11	24.0*27.0	1.13	1.02	0.92
1111021	UC-280S-10450	12	12–24	0.11	2850	21.3	0.63	46.5	1.98	11	24.0*30.5	1.83	1.65	1.48
1111031	FC-280-12280	12	6–12	0.26	6840	21.4	1.5	48.6	1.98	12	24.0*30.5	1.3	1.17	1.05
1111034	UC-280S-19160	12	6–12	0.57	9000	46.6	4.3	63.4	1.98	11	24.0*30.5	1.88	1.69	1.52
1111036	UC-280S-20145	12	6–12	0.75	10000	55	5.8	64	1.98	11	24.0*30.5	1.88	1.69	1.52
1111046	FC-280S-2865-N/45	12	12–24	0.1	2850	21.3	0.6	61	1.98	12	24.0*30.5	1.83	1.65	1.48


DC Motor (12VDC—24VDC Series)

Kysan SKU	MFG Model	Rated Voltage (VDC)	Voltage Range (VDC)	At Max Efficiency					Shaft Dia. (mm)	Shaft Length (mm)	Shape Size (D*L) (mm)	Pricing in US\$		
				Current (A)	Speed (RPM)	Torque (g cm)	Power (W)	Eff (%)				1+	10+	100+
1111054	RF-370CA-15370	12	3-12	0.17	4840	25.3	1.25	58	1.98	8.8	24.4*30.8	1.88	1.69	1.52
1111064	RF-370CA-10620-A	12	9-14	0.015	3000	22.25	0.07	38	2	8.8	24.4*30.8	1.87	1.69	1.51
1112044	RS-365SA-1885	12	6-18	0.7	9820	53.5	5.4	60.73	2.3	15.8	27.5*32.5	3.97	3.57	3.21
1112047	RS-380SA-26100	12	6-12	1.34	10670	95.17	10.42	67.8	2.3	16.6	27.5*37.8	3.97	3.57	3.21
1111038	MD5-2554AS-AA	12	6-12	1.7	17000	72.9	11.42	56	2.3	16.7	27.5*32.5	2.12	1.91	1.72
1111039	MD5-2450AS-AA	12	6-12	2	17200	77.5	14.88	62	2.3	16.7	27.5*32.5	2.12	1.91	1.72
1111022	MD5-12160	12	12-24	0.3	4000	34.3	1.41	39.1	2.31	15.8	27.5*32.5	1.64	1.48	1.33
1111035	MD5-1885	12	6-18	0.74	9820	53.5	5.39	60.73	2.31	15.8	27.5*32.5	1.64	1.48	1.33
1111037	MD5-2070	12	6-12	1.2	12150	62.2	7.76	54.06	2.31	15.8	27.5*32.5	1.64	1.48	1.33
1111040	MD5-2445	12	6-12	2.05	19850	79.7	16.23	65.98	2.31	15.8	27.5*32.5	1.64	1.48	1.33
1111052	MD5-2645B/53	12	6-12	2.29	18215	85.72	16.21	59	2.31	15.8	27.5*32.5	1.13	1.02	0.92
1112051	RS-390SA-24135	12	12-24	0.67	4746	108	5.26	65	2.3	12.6	27.8*46.6	3.97	3.57	3.21
1112008	EG-530KD-2B	12	8.4-15.6	0.08	1600	10	0.51	53.6	2	8.2	33.1*25.3	1.77	1.59	1.43
1112009	EG-530AD-2B	12	8.4-15	0.07	2400	60	0.42	49.7	2	7.6	35*25.4	1.77	1.59	1.43
1112010	EG-530AD-2F	12	8.4-15	0.07	2400	60	0.6	72	2	7.8	35*24.2	1.77	1.59	1.43
1112011	EG-530YD-2B	12	8.4-15	0.13	2000	10	1.06	68.1	2	8.2	33.1*25.3	1.77	1.59	1.43
1112093	RS-540SF-5044/67	12	4.5-12	5.82	13680	340	48	68.72	3.17	13	36*49.1	2.67	2.4	2.16
1112102	RS-540SA-20240/85	12	12-24	0.38	2760	164.9	3.8	62	3.17	12.6	36*50.1	5.33	4.8	4.32
1112094	RS-550SA-30110/78	12	12-24	1.33	4300	235	10.5	48	3.2	15.1	36*57	5.33	4.8	4.32
1112057	RS-550A-26150	12	12-24	0.68	3010	180	5.56	67.4	3.17	15.1	36*57.1	3.97	3.57	3.21
1112098	RS-550SA-30110/78	12	12-24	0.233	4904	4.678	6.55	59.89	3.17	15.1	38*57.1	4.13	3.72	3.35
1112059	RS-555SH-4525	12	6-12	4.72	9800	420	42.81	75.64	3.17	13	39*57	3.97	3.57	3.21
1112060	RS-550SF-6035	12	6-18	6.49	14200	450	57.76	74.6	3.17	13	39*57	3.97	3.57	3.21
1112063	RS-750-4570	12	6-12	4.28	6370	529	34.65	69	5	19	42.2*59	10.4	9.36	8.42
1112065	RS-770-7040	12	6-18	5.98	8490	605	52.79	73.4	5	19	42.2*66	10.4	9.36	8.42
1112067	RS-987-5025	12	12-24	4.75	4030	852	35.27	62.7	6.35	24	51.9*69	10.4	9.36	8.42
1111121	EG520E-3B	13.2	8.4-16	0.07	2400	10	0.53	57.6	2	6.8	30*24	2.7	2.43	2.19
1111057	UC-130SB-09420PW/42	18	10-18	0.249	8518	89.62	1.84	42.78	1.98	8.76	20.2*24.8	1.8	2.96	2.67
1111058	PC-280SB-09550PB/50	18	10-18	0.412	7519	37.49	4.6	62	1.98	11	24.0*27.0	1.78	1.60	1.44
1111041	UC-280S-12285	24	12-24	0.39	10300	54.4	5.8	62.4	1.98	11	24.0*30.5	1.9	1.71	1.54
1111042	MD5-15120AS-AA	24	12-24	0.7	15100	66.7	9.91	59	2.3	16.7	27.5*32.5	2.12	1.91	1.72

GR	EG-530AD	RF-500	HD3SF
			

DC Motors (24VDC—125VDC Series)

Kysan SKU	MFG Model	Rated Voltage (VDC)	Voltage Range (VDC)	At Max Efficiency					Shaft Dia. (mm)	Shaft Length (mm)	Shape Size (D*L) (mm)	Pricing in US\$		
				Current (A)	Speed (RPM)	Torque (g cm)	Power (W)	Eff (%)				1+	10+	100+
1111043	MD5-1980AS-AA	24	12--24	1.43	22600	88.5	21.96	64	2.3	16.7	27.5*32.5	2.12	1.91	1.72
1111065	QJT-360S-14280	24	9--30	0.5	10470	61.5	6.6	58	2.3	15.6	27.6*32.7	2.00	1.80	1.62
1112048	RS-385SA-12160	24	12--24	0.3	6700	57.23	3.93	55.27	2.3	16.5	29*37.8	3.97	3.57	3.21
1111060	GRB-12530AS-1/42.5	24	24--30	0.208	4833	54.5	3.1	62	2.5	14.5	32*29	2.05	1.84	1.66
1112101	RS-540SA-20240/85	24	12--24	0.66	5000	186	9.54	60.24	3.2	14.5	36*50	15.33	13.8	12.42
1112097	RS-540SA-16280/65.5	24	12--24	0.472	4095	164.9	6.93	56	3.2	12.8	36*50	3.33	3.00	2.70
1111059	KD5-18150/75	24	18--24	0.39	3900	220	4.96	53	3.17	15.1	36*57.1	3.25	2.92	2.63
1112058	RS-555SA-18130	24	18--24	0.38	3200	200	6.48	71.1	3.17	15.1	36*57.1	3.97	3.57	3.21
1112104	RS-540SA-16280/65.5	24	12-36	0.1	5200	164.9	6.935	62	3.17	12.6	36*50.1	15.33	13.80	12.42
1112064	RS-755-3262	24	12--24	2.11	7400	442	33.93	70	5	19	42.2*59	10.4	9.36	8.42
1112066	RS-775-3070	24	12--36	1.56	4860	512	25.6	69.3	5	19	42.2*66	10.4	9.36	8.42
1112061	RS-5412SA-11140	100	90--110	0.26	7380	220	16.66	64.1	3.17	12.6	36*50.1	4.00	3.6	3.24
1112062	RS-5512SA-10160	100	90--120	0.2	7000	190	13.52	67.6	3.17	12.6	36*50.1	3.97	3.57	3.21
1111061	KD12-1470E	120	120--160	0.63	15152	380	48.38	64	3.17	14.7	36*57	4.00	3.60	3.24
1112016	RS-5512SA-1470	125	90--130	0.142	15000	380	59	75.18	3.17	14.2	36*57	4.00	3.60	3.24

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BG-050Y	YG-300R	YG-320R	YG-500R	YG-310R

YG\BG Series

Kysan SKU	MFG Model	Voltage		No Load		At Max Eff.					Pricing in US\$		
		Range	Rated	Speed	Current	Speed	Current	Torque		Power			
		V	V	rpm	A	rpm	A	g.cm	mN.m	W	1+	10+	100+
1111139	YG300R-14270	0.5-4.0	1.9	3500	0.032	2740	0.12	3.9	0.38	0.11	1.2	1.1	1.0
1111136	YG300R-11440	0.7-5.0	2	2200	0.018	1660	0.055	2.9	0.28	0.05	1.63	1.47	1.32
1111122	YG400R-12265	1-6.0	2	4000	0.03	3000	0.099	2.5	0.25	0.08	1.63	1.47	1.32
1111126	YG400R-10350	2-4.0	2	3000	0.016	2300	0.05	1.8	0.18	0.04	1.6	1.4	1.3
1111127	YG400R-13225	1-2.5	2	4800	0.035	3700	0.12	2.9	0.28	0.11	1.6	1.4	1.3
1111145	BG050Y-13130	2.0-4.0	2	3700	0.038	3000	0.11	3	0.29	0.09	1.6	1.4	1.3
1111146			4	7600	0.05	6300	0.2	6	0.59	0.39	1.6	1.4	1.3
1111135	YG310R-11400	1-6	2.5	2800	0.017	2190	0.061	3.3	0.32	0.074	1.3	1.2	1.1
1111128	YG300BR-1D350	0.9-6.0	3	4500	0.023	3200	0.096	4	0.39	0.13	1.33	1.20	1.08
1111137	YG300R-11400	1.2-6.0	3	3700	0.018	2970	0.073	3.8	0.37	0.12	1.2	1.1	1.0
1111138	YG300R-09550	1-6	3	2700	0.012	2100	0.042	2.8	0.27	0.06	1.2	1.1	1.0
1111141	YG300R-11420	0.7-5.0	3	2900	0.017	2320	0.068	4.3	0.42	0.1	1.2	1.1	1.0
1111142	YG300R-12350	1.5-6.0	3	3500	0.022	2830	0.093	4.9	0.48	0.14	1.2	1.1	1.0
1111124	YG320R-12400	1-5	3	2700	0.019	2160	0.075	5.2	0.51	0.12	1.3	1.2	1.1
1111140	YG300R-1D390	2.8-7.0	3.9	4400	0.021	3520	0.084	4.8	0.47	0.17	1.2	1.1	1.0
1111125	BG050Y-11190	2.6-7.0	6	7400	0.042	5100	0.16	12	1.18	0.63	1.6	1.4	1.3
1111147	BG050Y-13125	3-10	6	11500	0.090	9100	0.34	11	1.08	1.03	1.6	1.4	1.3
1111143	BG050Y-11170	1.5-9.0	7	10300	0.046	8500	0.17	7	0.69	0.61	1.6	1.4	1.3
1111144	BG050Y-09250	5.0-11.5	8	7900	0.027	6300	0.11	7	0.69	0.45	1.6	1.4	1.3
1111123	YG370R-18240	4-12	12	8000	0.035	6650	0.16	2.89	29.0	1.15	2.6	2.3	2.1
1111129	YG370R-15370	3-12.0	12	5600	0.026	4840	0.17	2.48	25.3	1.25	2.6	2.3	2.1
1111130	YG370R-12560	4-12.0	12	3700	0.018	3090	0.091	2.03	20.7	0.66	2.6	2.3	2.1

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