



Part No.	Manufacturer	Product No.	Fig.	Nominal Voltage (VDC)	Voltage Range (VDC)	@ Maximum Efficiency			Efficiency	Terminal Type	Shaft Dia. (in.)	Shaft Length (in.)	Size Dia. x Depth (in.)	Pricing		
						Speed (RPM)	Current (Amps)	Torque (g-cm)						1	10	100
2209043	Jinlong	Z4SL2A0000009*	20	1.3	1-1.6	21000	0.05	0.3	50	1" wires	0.07	0.10	0.16 x 0.40	\$1.49	\$1.25	\$ .99
231917	ReliaPro	FE-260-2670	1	1.5	1.5-3	3700	0.66	10.5	42.9	0.12"/solder	0.078	0.314	0.937 x 1.063	2.95	2.75	2.49
2192755	Mabuchi Motor	FA130RA-2270#	18	1.5	1.5-3	6990	0.66	6.0	42.5	0.07"/solder	0.078	0.30	0.787 x 1.05	2.95	2.59	1.95
2209094	Mabuchi Motor	MABUCHI-55	19	1.5	1.5-12	1350	0.32	—	50	5" wires	0.09	0.35/0.25	1.35 x 1.38	1.95	1.75	1.49
238465	ReliaPro	RF-310TA-11400 (CW)	2	2.5	1-6	2190	0.06	3.3	48.13	0.08"/solder	0.078	0.70	0.962 x 0.78	2.95	2.75	2.49
2158442	Nichibo	RF-500TB-18280-R	2	3	1-3	2104	0.17	13.4	60	0.07"/solder	0.078	0.34	1.25 x 0.75	2.95	2.75	2.49
238458	ReliaPro	RF-300CA-11400 (CW)	3	3	1-6	2400	0.065	4.3	56.4	3" wires	0.078	0.15	0.96 x 0.52	3.49	2.95	2.75
154915	Jency Motor	ST130-12240-38	4	3	1.5-3	3588	0.17	7.4	55	0.09"/solder	0.08	0.37	0.79 x 1.13	2.49	2.25	1.95
1939589	ReliaPro	FF-500TB-15210	5	3	1-4	4280	0.17	5.8	50	0.08"/solder	0.08	0.24/0.21	0.79 x 0.98	2.95	2.75	2.49
1951449	ReliaPro	QJT-260-18130	1	3	1.5-4.5	4780	0.46	10	40	0.12"/solder	0.078	0.25	0.944 x 1.071	2.95	2.75	2.49
2237765	Nichibo	FE-260B-20110-LR/46	11	3	1-3	5126	0.756	14.35	35.1	4" wires	0.078	0.52	0.93 x 1.05	1.49	1.35	1.19
231925	ReliaPro	FE-260-2295	1	3	1.5-4.5	6850	0.63	14	53.9	0.12"/solder	0.078	0.25	0.937 x 1.063	2.75	2.49	2.25
2258507	Mabuchi Motor	RE-260RA-2295#	1	3	1.5-4.5	7600	0.63	13.4	54.6	Wire/push-in	0.08	0.22	0.9 x 1.0	1.95	1.75	1.49
154923	Jency Motor	ST-130-22770	4	3	1.5-3	13200	0.95	10.3	40	0.09"/solder	0.08	0.37	0.79 x 1.13	2.49	2.25	1.95
211246	ReliaPro	RC-260RA-2670	6	4.5	3-4.5	15290	1.43	21.8	53	0.11"/solder	0.08	0.28	0.93 x 1.06	2.75	2.49	2.25
2229976	Nichibo	FE-2280SB-2295	13	6	1-6	7949	0.802	34.75	62	0.12"/solder	0.078	0.60	0.95 x 1.77	3.49	2.95	2.75
2173044	Nichibo	RF-500TB-12560	7	6	6-12	2100	0.08	11	58	0.08"/solder	0.078	0.342	1.259 x 0.767	3.95	3.49	2.95
2229968	Nichibo	PC-2280S-2490	11	7.2	3.6-9	9823	0.982	44.65	65	0.08"/solder	0.078	0.60	0.95 x 1.77	2.95	2.75	2.49
2230037	Nichibo	RF-500TB-14415	7	6	1-6	2755	0.164	18.2	55.16	0.77"/solder	0.078	0.345	1.25 x 0.67	3.95	3.49	2.95
231829	ReliaPro	PC-280-16210	8	6	3-12	4260	0.28	18	47.6	0.08"/solder	0.078	0.433	0.944 x 1.20	3.95	3.49	2.95
2158434	Nichibo	RF370CH-22170-R	13	6	1-6	4787	0.45	34.28	63	0.15"/solder	0.078	0.19	0.96 x 1.20	2.25	1.95	1.75
231781	ReliaPro	PC-130F-12240	9	6	3-9	6800	0.25	7.0	33.4	0.08"/solder	0.078	0.377	0.803 x 0.984	4.25	3.99	3.49
232144	ReliaPro	FF-050S-11170	10	7	1.5-9	8500	0.17	7.0	51.3	0.08"/solder	0.059	0.433	0.61 x 1.059	2.95	2.49	2.25
177498	ReliaPro	RC280RA-2485	11	7.2	3-14	14260	1.18	33.8	57	0.11"/solder	0.08	0.43	0.95 x 1.20	2.95	2.75	2.49
2229909	Arndt	RS-540PH	14	7.2	6-8	17.317	7.75	227.5	60	0.15"/solder	0.125	0.625	1.45 x 1.27	4.95	4.59	3.95
2258574	Nichibo	HP5FN-55155-R/72.5	15	10.8	1.20-12	18450	7.69	305	71	0.28"/solder	0.12	0.53	1.42 x 1.97	2.95	2.49	1.95
174693	ReliaPro	21226-384221	13	12	9-14	3000	0.015	85.06	—	0.11"/solder	0.08	0.71	0.97 x 1.19	3.49	2.95	2.75
2209203	Nichibo	MC5BN-12200	14	12	2-20	3203	0.201	36.05	50.9	5" wires	0.09	1.00	1.09 x 1.29	2.95	2.49	2.25
2224024	Nichibo	KP5FN-3255-R	15	12	1-20	4348	1.19	166.00	72	0.15"/quick conn	0.12	0.49	1.4 x 2.2	5.95	5.49	4.95
2211101	Nichibo	RF370CH-15370-R	15	12	1.6-16	4378	0.19	31	62	0.15"/solder	0.08	0.42	0.995 x 1.25	1.95	1.75	1.49
231732	ReliaPro	PC-130SF-09480	9	12	6-24	4800	0.11	12.3	49.6	0.08"/solder	0.078	0.377	0.803 x 0.984	3.95	3.49	2.95
238473	Mabuchi Motor	RF-370CA-15370	15	12	3-12	4840	0.17	25.3	75	0.08"/solder	0.078	0.346	0.96 x 1.213	3.49	2.95	2.75
206949	Nichibo	QJT360S14280	16	12	9-30	4930	0.35	44.5	52	0.11"/solder	0.09	0.45	1.09 x 1.30	3.49	2.95	2.75
231896	ReliaPro	FE-260-08450	1	12	6-12	5560	0.11	10.3	46.6	0.12"/solder	0.078	0.314	0.937 x 1.063	3.49	2.95	2.75
2167681	Nichibo	DC-130SB-10410	18	12	6-12	5624	0.2	18.17	47	Plug-in	0.09	0.519	0.78 x 1.00	1.49	1.25	.99
2217810	Nichibo	JD5B-2655W-R†	14	12	1-18	6468	0.93	122.8	74	0.11"/solder	0.09	0.33/0.22	1.18 x 1.83	2.95	2.49	2.25
2188844	Nichibo	FK-050SHB-07295-R	9	12	3-19	6784	0.12	9.21	47	0.09"/solder	0.05	0.20	0.61 x 1.05	1.25	1.09	.95
2167592	Nichibo	LS5BFN-2465	14	12	6-18	7205	0.75	83.3	72	0.11"/solder	0.09	0.54	1.09 x 1.48	2.95	2.49	2.25
2217781	Nichibo	PC260SB-14280-NR	5	12	12-18	7524	0.25	23.2	61	0.08"/solder	0.078	0.43	0.96 x 1.06	1.95	1.75	1.49
2227372	Nichibo	DC-280-ST-18180P**	9	12	1-19	8163	0.48	42.70	62.8	Wire/push-in	0.078	0.35	0.90 x 1.20	1.95	1.75	1.59
2209140	Mabuchi Motor	RF-360SA-14280	5	12	12-24	8600	0.063	14.8	55	3.5" wires	0.08	0.43	0.96 x 1.06	2.95	2.75	2.49
2258515	Nichibo	770-7040AS-R/94	17	12	1.7-17	8703	7.437	753	79	0.34"/solder	0.16	0.58	1.77 x 2.60	3.95	3.49	2.95
232022	ReliaPro	MD5-1885	14	12	6-18	9820	0.74	53.5	60.7	0.11"/solder	0.091	0.622	1.082 x 1.279	3.49	2.95	2.75
2258531	Nichibo	DC-280ST-19155PAS/50	8	12	1.50-15	10235	0.653	49.38	67	0.09"/solder	0.06	0.6	0.95 x 1.26	1.95	1.75	1.49
2258523	Nichibo	FK-180SH-07180-R/42	10	12	2-20	11806	0.762	44.24	61	0.16"/solder	0.079	0.18	0.61 x 1.30	1.95	1.75	1.49
232040	ReliaPro	MD5-2070	14	12	6-12	12586	1.3	52	62.7	0.12"/solder	0.091	0.48	1.082 x 1.279	2.95	2.75	2.49
2210845	Nichibo	775-7013F-R	13	12	1-12	12610	13.52	93.7	76	0.19"/solder	0.19	0.57	1.77 x 2.59	2.95	2.59	2.29
2208833	Nichibo	UC-130S-18149PW\$	14	12	6-12	16234	0.98	35.93	52	0.08"/solder	0.07	0.31/0.43	0.78 x 1.00	2.95	2.49	1.95
2208841	Nichibo	UC-130S-19133PW\$	14	12	6-12	18587	1.18	41.5	56	0.08"/solder	0.078	0.31/0.43	0.78 x 1.00	3.95	3.49	2.95
2258540	Nichibo	KC3SFN-8021F/75	6	12	1.5-15	19455	16.09	648	68	0.28"/solder	0.51	0.33	1.50 x 2.51	3.95	3.49	2.95
232047	ReliaPro	MD5-2445	14	12	6-12	19850	2.05	79.7	66	0.12"/solder	0.091	0.622	1.082 x 1.279	4.95	4.49	3.95
2208850	Nichibo	UC-130S-22103PW\$	14	12	6-12	25253	1.48	33.20	50	0.08"/solder	0.078	0.31/0.43	0.78 x 1.00	3.95	3.49	2.95
2167699	Nichibo	775-8511FDAS	14	14.4	6-14.4	17606	18.05	1038	73	0.19"/solder	0.157	0.74	1.77 x 2.59	5.95	4.95	4.49
2217801	Nichibo	MS5BN-1980-R††	14	18	1-18	15432	1.05	78.9	68	0.11"/solder	0.09	0.511	1.06 x 1.27	1.95	1.75	1.49
2258785	Nichibo	736-8017F-R-CE-IE/76	21	18	1-18	17794	18.58	134	74	2.0"/wires	0.197	0.55	1.70 x 2.10	12.95	11.95	10.95
2258558	Nichibo	DC-130S-06840-NR/42	18	24	3.0-30	5615	0.069	13.56	50	0.09"/solder	0.08	0.53	0.80 x 1.04	1.95	1.75	1.25
2218011	Mabuchi Motor	RS385PH-2950S	13	24	12-30	7420	0.41	84.6	55	0.11"/solder	0.09	0.96	1.08 x 1.49	1.95	1.75	1.49
2192421	Nichibo	HP5BFN-2670-R††	14	24	1.5-28	9346	1.05	193	74	0.15"/solder	0.12	0.47	1.40 x 1.93	1.95	1.75	1.49
2188828	Nichibo	PC-130SFB-10400TB-R/48	12	24	1-34	10823	0.24	25.4	48.8	0.11"/solder	0.07	0.65	0.8 x 0.98	1.95	1.75	1.49
2188836	Nichibo	PC-130SFB-10400TB-R/55	12	24	1-34	10823	0.24	25.4	48.8	0.08"/solder	0.07	1.02	0.8 x 0.98	1.49	1.25	.99

# With copper gear \* Micro DC \*\* Reverse † Built-in varistor and capacitor, dual shaft †† Built-in varistor \$ Dual shaft

\* For additional products, availability and specifications visit [Jameco.com](http://Jameco.com) and enter the Web Code in the product search box

3 LEVELS OF SAVINGS

NAME BRANDS	HOUSE BRANDS	SPECIAL BUY
-------------	--------------	-------------

Order by Phone at 1-800-831-4242 or Online at [www.Jameco.com](http://www.Jameco.com)