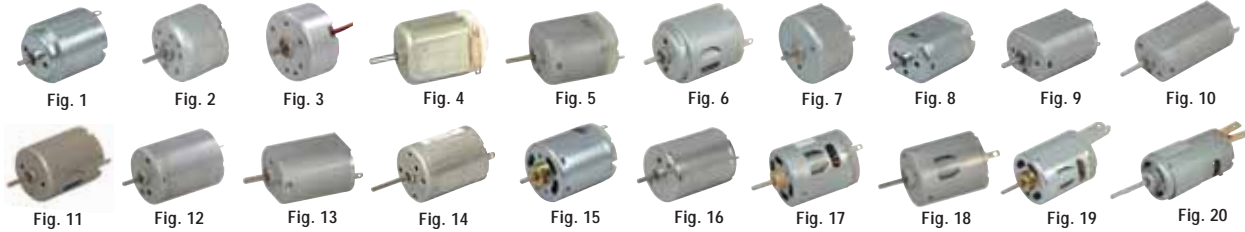


JAMECO ReliaPro

1.5VDC – 24VDC Motors

*Web Code: FBN



Electromech

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		
						Current (Amps)	Speed (RPM)	Torque (g-cm)						1	10	100
231917	ReliaPro	FE-260-2670	1	1.5	1.5-3	0.66	3700	10.5	42.9	0.12"/solder	0.078	0.314	0.937 x 1.063	\$2.25	\$1.95	\$1.75
238465	ReliaPro	RF-310TA-11400 (CW)	2	2.5	1-6	0.06	2190	3.3	75.0	0.05"/solder	0.078	0.70	0.962 x 0.712	2.49	2.25	1.95
238458	ReliaPro	RF-300CA-11400 (CW) <i>R</i>	3	3	1-6	0.065	2400	4.3	56.4	3" wires	0.078	0.19	0.96 x 0.491	3.49	2.95	2.65
1950930	ReliaPro	RF-300CA-11400-22 <i>R</i>	3	3	1.2-6	0.073	2970	3.8	55.0	3" wires	0.078	0.22	0.96 x 0.489	2.95	2.65	2.25
154915	Star Motor	ST130-12240-38	4	3	1.5-3	0.17	3588	7.4	55.0	0.09"/solder	0.08	0.37	0.79 x 1.13	1.25	1.09	.99
1939589	ReliaPro	FF-130RH-15210	5	3	1-4	0.17	4280	5.8	50.0	0.08"/solder	0.08	0.24/0.21	0.79 x 0.98	2.25	1.95	1.75
1951449	ReliaPro	QJT-260-18130	1	3	1.5-4.5	0.46	4780	10.0	40.0	0.12"/solder	0.078	0.314	0.944 x 1.071	1.95	1.75	1.59
231925	ReliaPro	FE-260-2295	1	3	1.5-4.5	0.63	6850	14	53.9	0.12"/solder	0.078	0.314	0.937 x 1.063	2.25	1.95	1.75
154923	Star Motor	ST-130-22770	4	3	1.5-3	1.150	12500	10.3	40.0	0.09"/solder	0.08	0.37	0.79 x 1.13	1.45	1.29	1.15
211246	ReliaPro	RC-260RA-2670	6	4.5	3-4.5	1.430	15290	21.8	53.0	0.11"/solder	0.08	0.28	0.93 x 1.06	1.95	1.75	1.59
238511	ReliaPro	RF-500TB-12560	7	6	1.5-12	0.08	2180	11.6	50.6	0.08"/solder	0.078	0.385	1.259 x 0.767	3.95	3.49	2.75
231829	ReliaPro	PC-280-16210	8	6	3-12	0.28	4260	18	47.6	0.08"/solder	0.078	0.433	0.944 x 1.200	2.49	2.25	1.95
231781	ReliaPro	PC-130F-12240	9	6	3-9	0.25	6800	7	33.4	0.08"/solder	0.078	0.377	0.803 x 0.984	2.49	2.25	1.95
232144	ReliaPro	FF-050S-11170 <i>R</i>	10	7	1.5-9	0.17	8500	7	51.3	0.08"/solder	0.059	0.433	0.61 x 1.059	2.25	1.95	1.75
177498	ReliaPro	RC280RA-2485 <i>R</i>	11	7.2	3-14	1.180	14260	33.3	57.0	0.11"/solder	0.08	0.43	0.95 x 1.20	2.49	2.25	1.95
2095533	Mabuchi Motor	RK-270SH-16175	12	9	4.5-18	0.370	6320	32.5	63.7	0.08"/solder	0.08	0.344	0.96 x 1.21	2.95	2.49	1.95
231802	ReliaPro	PC-130F-10370	9	9	6-12	0.15	6410	8.5	43.9	0.08"/solder	0.078	0.377	0.803 x 0.984	1.75	1.59	1.39
1955669	Canon	DN26-T41NIB	13	12	4-12	0.25	6600	34.33	—	0.11"/solder	0.08	0.30	1.01 x 1.00	1.49	1.35	1.19
174693	ReliaPro	21226-384221 <i>R</i>	14	12	9-14	0.015	3000	85.06	—	0.11"/solder	0.08	0.71	0.97 x 1.19	2.95	2.65	2.39
232013	ReliaPro	MD5-12160 <i>R</i>	15	12	12-24	0.30	4000	34.3	39.1	0.12"/solder	0.091	0.622	1.082 x 1.279	2.25	1.95	1.75
231732	ReliaPro	PC-130SF-09480 <i>R</i>	9	12	6-24	0.11	4800	12.3	49.6	0.08"/solder	0.078	0.377	0.803 x 0.984	2.75	2.49	2.25
238473	Mabuchi Motor	RF-370CA-15370	16	12	3-12	0.17	4840	187	75.0	0.08"/solder	0.078	0.346	0.960 x 1.213	2.95	2.65	2.39
206949	Nichibo	QJT360S14280	17	12	9-30	0.35	4930	44.5	52.0	0.11"/solder	0.09	0.45	1.09 x 1.30	2.49	2.25	1.95
667411	ReliaPro	HRF-370CA-12V	14	12	6-15	0.13	5100	20.0	64.0	0.08"/quick conn.	0.08	0.523	0.960 x 1.20	1.25	1.09	.99
231750	ReliaPro	PC-130SF-09400 <i>R</i>	9	12	6-24	0.15	5130	14.3	42.5	0.08"/solder	0.078	0.377	0.803 x 0.984	1.49	1.35	1.19
2081908	Mabuchi Motor	FK260SA-10400	5	12	0-15	0.13	5330	16.33	58.4	0.08"/solder	0.08	0.474	0.952 x 1.06	.85	.75	.65
231896	ReliaPro	FE-260-08450	1	12	6-12	0.11	5560	10.3	46.6	0.12"/solder	0.078	0.314	0.937 x 1.063	1.75	1.59	1.39
232005	ReliaPro	UC-280S-19160 <i>R</i>	9	12	6-12	0.57	9000	46.6	63.4	0.08"/solder	0.078	0.433	0.944 x 1.200	2.25	1.95	1.75
2125528	Mabuchi Motor	RS-385SH	12	12	6-24	0.89	8170	80.5	62.5	0.11"/solder	0.09	0.56	1.47 x 1.08	2.95	2.49	1.95
1810099	Mabuchi Motor	FK-260SA (14280)	5	12	12-24	0.063	8600	14.8	55.0	0.08"/solder	0.08	0.43	0.96 x 1.06	1.19	.99	.79
2081895	Mabuchi Motor	FC-280ST-18180 * <i>R</i>	9	12	8-15	0.16	9700	54.3	59.08	Wire/push-in	0.08	0.45	0.95 x 1.32	.95	.85	.75
232022	ReliaPro	MD5-1885 <i>R</i>	15	12	6-18	0.74	9820	53.5	60.7	0.11"/solder	0.091	0.622	1.082 x 1.279	3.25	2.95	2.65
232040	ReliaPro	MD5-2070 <i>R</i>	15	12	6-12	1.20	12150	62.2	54.1	0.12"/solder	0.091	0.622	1.082 x 1.279	2.75	2.49	2.25
232047	ReliaPro	MD5-2445	15	12	6-12	2.05	19850	79.7	66.0	0.12"/solder	0.091	0.622	1.082 x 1.279	2.75	2.49	2.25
2082177	Johnson Electric	H615-66430	18	13.5	5.0-13.5	1.44	18300	40.6	68.4	0.11"/solder	0.124	0.75	1.4 x 2.23	2.49	2.25	1.95
2082185	Johnson Electric	H615-65050	18	13.6	5.0-13.6	1.44	4575	99.2	—	0.11"/solder	0.124	0.65	1.4 x 1.96	2.25	1.95	1.75
137412	Johnson Electric	3E3151A3	11	14.4	—	1.84	2300	70.8	76.0	20" wires	0.125	0.35	1.40 x 1.96	1.49	1.35	1.19
232101	ReliaPro	MD5-1980AS-AA	19	24	12-24	1.43	22600	88.5	60.9	0.24"/solder	0.091	0.512	1.083 x 1.279	2.95	2.65	2.25
1586040	ReliaPro	RS365RH-11240	18	24	9-28	0.32	8500	52	62.5	0.11"/solder	0.09	0.49	1.08 x 1.28	2.75	2.49	2.25
137614	Johnson Electric	6B4823A	11	24	—	0.10	2300	78	61.0	0.8"/quick conn.	0.125	0.53	1.40 x 1.96	2.25	1.95	1.75
2120461	Mabuchi Motor	RS385PH	15	24	—	0.261	2225	11.08	59.8	0.11"/solder	0.09	0.64	1.15 x 1.5	1.75	1.59	1.39

*Reverse

Hi-Torque

237391	ReliaPro	29SYT003	20	13.5	13.5	13	18000	509	—	Quick connect	0.125	1.003	1.141 x 2.283	\$8.95	\$7.95	\$6.95
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DC Toy Motors & Gear Grab Bags

See page 41 for complete selection.

Part No.	Description	Price
18294	5 DC Toy Motors (1.5-24V)	\$7.95
1943094	30 Assorted Gear/Shafts	12.95

Gear & Spider Couplers

See page 182 for complete selection.

Part No.	Description	Price
1810072	10-pc. Gear Assortment	\$7.95
138288	.25" Spider Shaft Coupler	5.95

R RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 183.