

AeroTech Master Motor Matrix

Updated 12/16/20

Designation	Part No.	Length, in.	Hardware	Total Impulse, N-sec	Average Thrust, N	Peak Thrust, N	Thrust Duration, Sec.	Propellant Weight, g	Total Weight, g	Time Delay, sec.	Propellant	USPS Mailable?	Price	Per	Notes
Category: 18mm Motors															
Subcategory: 18mm Q-Jet Model Rocket															
A3-4FJ	Q6108	2.75 (70mm)	N/A	2.5	3.4	7.0	0.8	2.0	18	4	Black Max	Yes	\$7.99	2 pack	
A3-6FJ	Q6109	2.75 (70mm)	N/A	2.5	3.4	7.0	0.8	2.0	18	6	Black Max	Yes	\$7.99	2 pack	
B4-4FJ	Q6112	2.75 (70mm)	N/A	4.9	4.4	7.0	1.1	3.6	20	4	Black Max	Yes	\$8.99	2 pack	
B4-6FJ	Q6113	2.75 (70mm)	N/A	4.9	4.4	7.0	1.1	3.6	20	6	Black Max	Yes	\$8.99	2 pack	
C12-4FJ	Q6116	2.75 (70mm)	N/A	9.8	11.7	17.5	0.8	7.7	24	4	Black Max	Yes	\$9.99	2 pack	
C12-6FJ	Q6117	2.75 (70mm)	N/A	9.8	11.7	17.5	0.8	7.7	24	6	Black Max	Yes	\$9.99	2 pack	
C12-8FJ	Q6118	2.75 (70mm)	N/A	9.8	11.7	17.5	0.8	7.7	24	8	Black Max	Yes	\$9.99	2 pack	
C18-4W	Q6125	2.75 (70mm)	N/A	9.8	19.1	23.6	0.52	5.6	20.9	4	White Lightning	Yes	\$9.99	2 pack	
C18-6W	Q6126	2.75 (70mm)	N/A	9.8	19.1	23.6	0.52	5.6	20.9	6	White Lightning	Yes	\$9.99	2 pack	
C18-8W	Q6127	2.75 (70mm)	N/A	9.8	19.1	23.6	0.52	5.6	20.9	8	White Lightning	Yes	\$9.99	2 pack	
D16-4FJ	Q6120	2.75 (70mm)	N/A	12.4	15.7	22.3	0.8	9.9	26	4	Black Max	Yes	\$11.99	2 pack	
D16-6FJ	Q6121	2.75 (70mm)	N/A	12.4	15.7	22.3	0.8	9.9	26	6	Black Max	Yes	\$11.99	2 pack	
D16-8FJ	Q6122	2.75 (70mm)	N/A	12.4	15.7	22.3	0.8	9.9	26	8	Black Max	Yes	\$11.99	2 pack	
D20-4W	Q6130	2.75 (70mm)	N/A	13.8	18.2	24.3	0.76	8.7	24.1	4	White Lightning	Yes	\$11.99	2 pack	
D20-6W	Q6131	2.75 (70mm)	N/A	13.8	18.2	24.3	0.76	8.7	24.1	6	White Lightning	Yes	\$11.99	2 pack	
D20-8W	Q6132	2.75 (70mm)	N/A	13.8	18.2	24.3	0.76	8.7	24.1	8	White Lightning	Yes	\$11.99	2 pack	
Subcategory: 18mm RMS Reloadable															
C3.4T-P	033400	2.75 (70mm)	RMS-18/20	8.96	3.14	9.08	2.86	5.2	24	Plugged	Blue Thunder	Yes	\$15.99	3 pack	Glider motor
D2.3T-P	042300	2.75 (70mm)	RMS-18/20	17.2	2.3	10.14	8.14	10.7	29	Plugged	Blue Thunder	Yes	\$19.99	3 pack	Glider motor
D13-4W	041304	2.75 (70mm)	RMS-18/20	20	12.67	23.61	1.5	9.8	33	4	White Lightning	Yes	\$20.99	3 pack	
D13-7W	041307	2.75 (70mm)	RMS-18/20	20	12.67	23.61	1.5	9.8	33	7	White Lightning	Yes	\$20.99	3 pack	
D13-10W	041310	2.75 (70mm)	RMS-18/20	20	12.67	23.61	1.5	9.8	33	10	White Lightning	Yes	\$20.99	3 pack	
D24-4T	042404	2.75 (70mm)	RMS-18/20	20	14.77	25.52	1.22	8.7	31	4	Blue Thunder	Yes	\$20.99	3 pack	
D24-7T	042407	2.75 (70mm)	RMS-18/20	20	14.77	25.52	1.22	8.7	31	7	Blue Thunder	Yes	\$20.99	3 pack	
D24-10T	042410	2.75 (70mm)	RMS-18/20	20	14.77	25.52	1.22	8.7	31	10	Blue Thunder	Yes	\$20.99	3 pack	
Category: 24mm Motors															
Subcategory: 24mm Enerjet Standard Single Use															
E20-4W	052004	2.75 (70mm)	N/A	35	21.8	34.9	1.6	16	49	4	White Lightning	Yes	\$26.99	2 pack	
E20-7W	052007	2.75 (70mm)	N/A	35	21.8	34.9	1.6	16	49	7	White Lightning	Yes	\$26.99	2 pack	
E30-4T	053004	2.75 (70mm)	N/A	33.56	32.95	49.3	1.02	17.8	47	4	Blue Thunder	Yes	\$26.99	2 pack	
E30-7T	053007	2.75 (70mm)	N/A	33.56	32.95	49.3	1.02	17.8	47	7	Blue Thunder	Yes	\$26.99	2 pack	
F44-4W	064404	2.75 (70mm)	N/A	41.5	44	50	1	20	48	4	White Lightning	Yes	\$29.99	2 pack	
F44-8W	064408	2.75 (70mm)	N/A	41.5	44	50	1	20	48	8	White Lightning	Yes	\$29.99	2 pack	
F30-4FJ	063004	3.75 (95mm)	N/A	47	30.4	40.6	1.5	31	70.3	4	Black Max	Yes	\$19.99	Each	
F30-6FJ	063006	3.75 (95mm)	N/A	47	30.4	40.6	1.5	31	70.3	6	Black Max	Yes	\$19.99	Each	
F30-8FJ	063008	3.75 (95mm)	N/A	47	30.4	40.6	1.5	31	70.3	8	Black Max	Yes	\$19.99	Each	
F32-4T	063204	3.75 (95mm)	N/A	56.9	30	61.3	1.7	30	64	4	Blue Thunder	Yes	\$19.99	Each	
F32-6T	063206	3.75 (95mm)	N/A	56.9	30	61.3	1.7	30	64	6	Blue Thunder	Yes	\$19.99	Each	
F32-8T	063208	3.75 (95mm)	N/A	56.9	30	61.3	1.7	30	64	8	Blue Thunder	Yes	\$19.99	Each	
Subcategory: 24mm RMS Reloadable															
D9-4W	040904	2.75 (70mm)	RMS-24/40	18.76	9.98	20	1.88	10.1	46.9	4	White Lightning	Yes	\$22.99	3 pack	
D9-7W	040907	2.75 (70mm)	RMS-24/40	18.76	9.98	20	1.88	10.1	47.4	7	White Lightning	Yes	\$22.99	3 pack	
D15-4T	041504	2.75 (70mm)	RMS-24/40	19	16.5	31.4	1.2	9	45.4	4	Blue Thunder	Yes	\$22.99	3 pack	
D15-7T	041507	2.75 (70mm)	RMS-24/40	19	16.5	31.4	1.2	9	46.2	7	Blue Thunder	Yes	\$22.99	3 pack	
E11-3J	051103	2.75 (70mm)	RMS-24/40	32.7	11.6	19.9	2.8	25	62	3	Black Jack	Yes	\$28.99	3 pack	
E18-4W	051804	2.75 (70mm)	RMS-24/40	36.5	17.1	30.1	2.1	21	58.9	4	White Lightning	Yes	\$28.99	3 pack	
E18-7W	051807	2.75 (70mm)	RMS-24/40	36.5	17.1	30.1	2.1	21	58.8	7	White Lightning	Yes	\$28.99	3 pack	
E28-4T	052804	2.75 (70mm)	RMS-24/40	39.7	32.5	50.5	1.2	18	54.4	4	Blue Thunder	Yes	\$28.99	3 pack	
E28-7T	052807	2.75 (70mm)	RMS-24/40	39.7	32.5	50.5	1.2	18	55.3	7	Blue Thunder	Yes	\$28.99	3 pack	
F12-3J	061203	2.75 (70mm)	RMS-24/40	43.2	14.7	23.5	2.9	30	65.4	3	Black Jack	Yes	\$32.99	3 pack	
F12-5J	061205	2.75 (70mm)	RMS-24/40	43.2	14.7	23.5	2.9	30	65.8	5	Black Jack	Yes	\$32.99	3 pack	
F24-4W	062404	2.75 (70mm)	RMS-24/40	47.31	22.21	40.95	2.13	19	62.2	4	White Lightning	Yes	\$32.99	3 pack	
F24-7W	062407	2.75 (70mm)	RMS-24/40	47.31	22.21	40.95	2.13	19	62.9	7	White Lightning	Yes	\$32.99	3 pack	
F39-6T	063906	2.75 (70mm)	RMS-24/40	49.7	37.3	59.5	1.3	23	60	6	Blue Thunder	Yes	\$32.99	3 pack	
F39-9T	063909	2.75 (70mm)	RMS-24/40	49.7	37.3	59.5	1.3	23	60.6	9	Blue Thunder	Yes	\$32.99	3 pack	
F35-5W	063505	3.75 (95mm)	RMS-24/60	57.1	34.9	55.2	1.6	30	84	5	White Lightning	Yes	\$28.99	2 pack	
F35-8W	063508	3.75 (95mm)	RMS-24/60	57.1	34.9	55.2	1.6	30	84.5	8	White Lightning	Yes	\$28.99	2 pack	
F35-11W	063511	3.75 (95mm)	RMS-24/60	57.1	34.9	55.2	1.6	30	85	11	White Lightning	Yes	\$28.99	2 pack	
F51-10NT	065110	3.75 (95mm)	RMS-24/60	55.1	55.9	76.5	1	27	83	10	New Blue Thunder	Yes	\$28.99	2 pack	

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F62-10FJ	066210	3.75 (95mm)	RMS-24/60	47.7	57.2	72.6	0.8	32	88	10	Fast Black Jack	Yes	\$28.99	2 pack	
F63-10R	066310	3.75 (95mm)	RMS-24/60	49.5	58.1	71.1	0.9	28	82	10	Redline	Yes	\$28.99	2 pack	
Subcategory: 24mm RMS-R/C Reloadable															
D7-RCT	040700	2.75 (70mm)	RMS-R/C 24/40	19.8	6.46	10.99	2.87	10.5	42.2	Plugged	Blue Thunder	Yes	\$23.99	3 pack	Glider motor
E7-RCT	050700	2.75 (70mm)	RMS-R/C 24/40	30	5.41	11.58	5.43	17.1	48.4	Plugged	Blue Thunder	Yes	\$27.99	3 pack	Glider motor
E6-RCT	050600	2.75 (70mm)	RMS-R/C 24/40	37.5	5.27	11.9	7.12	21.5	52.7	Plugged	Blue Thunder	Yes	\$28.99	3 pack	Glider motor
E12-RCJ	051200	2.75 (70mm)	RMS-R/C 24/40	36	11.22	18.33	3.05	30.3	59.4	Plugged	Black Jack	Yes	\$29.99	3 pack	Glider motor
Category: 29mm Motors															
Subcategory: 29mm Enerjet Standard Single Use															
F20-4W	062004	3.283 (83mm)	N/A	51.75	20	40.33	2.49	30	80.1	4	White Lightning	Yes	\$33.99	2 pack	
F20-7W	062007	3.283 (83mm)	N/A	51.75	20	40.33	2.49	30	80.2	7	White Lightning	Yes	\$33.99	2 pack	
F23-4FJ	062304	3.283 (83mm)	N/A	41.2	18.58	29.8	2.21	30	82.3	4	Black Max	Yes	\$33.99	2 pack	
F23-7FJ	062307	3.283 (83mm)	N/A	41.2	18.58	29.8	2.21	30	83.2	7	Black Max	Yes	\$33.99	2 pack	
F27-4R	062704	3.283 (83mm)	N/A	49.6	24.4	37.7	2.03	28.4	79	4	Redline	Yes	\$33.99	2 pack	
F27-8R	062708	3.283 (83mm)	N/A	49.6	24.4	37.7	2.03	28.4	80	8	Redline	Yes	\$33.99	2 pack	
F42-4T	064204	3.283 (83mm)	N/A	52.93	43.03	66.04	1.23	27	75.1	4	Blue Thunder	Yes	\$33.99	2 pack	
F42-8T	064208	3.283 (83mm)	N/A	52.93	43.03	66.04	1.23	27	75.9	8	Blue Thunder	Yes	\$33.99	2 pack	
F67-4W	066704	3.283 (83mm)	N/A	61.1	69	86	0.95	30	80	4	White Lightning	Yes	\$34.99	2 pack	
F67-6W	066706	3.283 (83mm)	N/A	61.1	69	86	0.95	30	80	6	White Lightning	Yes	\$34.99	2 pack	
F67-9W	066709	3.283 (83mm)	N/A	61.1	69	86	0.95	30	80	9	White Lightning	Yes	\$34.99	2 pack	
G74-4W	077405	3.283 (83mm)	N/A	82.64	79.64	94.48	1.04	39.3	87.6	4	White Lightning	No	\$44.99	2-pack	
G74-6W	077406	3.283 (83mm)	N/A	82.74	79.64	94.48	1.04	39.3	87.8	6	White Lightning	No	\$44.99	2 pack	
G74-9W	077409	3.283 (83mm)	N/A	82.74	79.64	94.48	1.04	39.3	88.5	9	White Lightning	No	\$44.99	2 pack	
F25-4W	062504	3.85 (98mm)	N/A	77.9	25.6	46.8	3.1	36	90	4	White Lightning	No	\$27.99	Each	
F25-6W	062506	3.85 (98mm)	N/A	77.9	25.6	46.8	3.1	36	90	6	White Lightning	No	\$27.99	Each	
F25-9W	062509	3.85 (98mm)	N/A	77.9	25.6	46.8	3.1	36	90	9	White Lightning	No	\$27.99	Each	
F26-6FJ	062606	3.85 (98mm)	N/A	62.2	26	39.2	2.4	43	101	6	Black Max	No	\$27.99	Each	
F26-9FJ	062609	3.85 (98mm)	N/A	62.2	26	39.2	2.4	43	101	9	Black Max	No	\$27.99	Each	
F50-4T	065004	3.85 (98mm)	N/A	76.8	53.7	79.6	1.4	38	85	4	Blue Thunder	No	\$27.99	Each	
F50-6T	065006	3.85 (98mm)	N/A	76.8	53.7	79.6	1.4	38	85	6	Blue Thunder	No	\$27.99	Each	
F50-9T	065009	3.85 (98mm)	N/A	76.8	53.7	79.6	1.4	38	85	9	Blue Thunder	No	\$27.99	Each	
G38-4FJ	073804	4.875 (124mm)	N/A	94	40.22	78.19	2.18	55	106.4	4	Black Max	No	\$29.99	Each	
G38-7FJ	073807	4.875 (124mm)	N/A	94	40.22	78.19	2.18	55	105.9	7	Black Max	No	\$29.99	Each	
G40-4W	074004	4.875 (124mm)	N/A	97.14	40.88	84.51	2.38	53.8	122.6	4	White Lightning	No	\$29.99	Each	
G40-7W	074007	4.875 (124mm)	N/A	97.14	40.88	84.51	2.38	53.8	123.4	7	White Lightning	No	\$29.99	Each	
G40-10W	074010	4.875 (124mm)	N/A	97.14	40.88	84.51	2.38	53.8	122.6	10	White Lightning	No	\$29.99	Each	
G77-4R	077704	4.875 (124mm)	N/A	103	80.1	100.5	1.28	59.1	122	4	Redline	No	\$29.99	Each	
G77-7R	077707	4.875 (124mm)	N/A	103	80.1	100.5	1.28	59.1	123	7	Redline	No	\$29.99	Each	
G77-10R	077710	4.875 (124mm)	N/A	103	80.1	100.5	1.28	59.1	123	10	Redline	No	\$29.99	Each	
G78-4G	077404	4.875 (124mm)	N/A	109.94	79.9	101.9	1.378	59.7	124	4	Mojave Green	No	\$29.99	Each	
G78-7G	077407	4.875 (124mm)	N/A	109.94	79.9	101.9	1.378	59.7	125	7	Mojave Green	No	\$29.99	Each	
G78-10G	077410	4.875 (124mm)	N/A	109.94	79.9	101.9	1.378	59.7	126	10	Mojave Green	No	\$29.99	Each	
G79-4W	077904	4.875 (124mm)	N/A	108.3	72.6	93.9	1.5	60.1	123	4	White Lightning	No	\$29.99	Each	
G79-7W	077907	4.875 (124mm)	N/A	108.3	72.6	93.9	1.5	60.1	124	7	White Lightning	No	\$29.99	Each	
G79-10W	077910	4.875 (124mm)	N/A	108.3	72.6	93.9	1.5	60.1	124	10	White Lightning	No	\$29.99	Each	
G80-7T	078007	4.875 (124mm)	N/A	136.6	77.6	108.5	1.7	62.5	127.6	7	Blue Thunder	No	\$29.99	Each	
G80-10T	078010	4.875 (124mm)	N/A	136.6	77.6	108.5	1.7	62.5	127.9	10	Blue Thunder	No	\$29.99	Each	
G80-13T	078013	4.875 (124mm)	N/A	136.6	77.6	108.5	1.7	62.5	129.3	13	Blue Thunder	No	\$29.99	Each	
Subcategory: 29mm Model Rocket RMS Reloadable															
E16-4W	051604	4.875 (124mm)	RMS-29/40-120	37.67	18.84	37.2	2	19	107.8	4	White Lightning	Yes	\$14.99	Each	
E16-7W	051607	4.875 (124mm)	RMS-29/40-120	37.67	18.84	37.2	2	19	109	7	White Lightning	Yes	\$14.99	Each	
E23-5T	052305	4.875 (124mm)	RMS-29/40-120	37	22.5	38.22	1.57	17.4	103.9	5	Blue Thunder	Yes	\$14.99	Each	
E23-8T	052308	4.875 (124mm)	RMS-29/40-120	37	22.5	38.22	1.57	17.4	103.8	8	Blue Thunder	Yes	\$14.99	Each	
F22-5J	062205	4.875 (124mm)	RMS-29/40-120	65	19.64	31.15	3.31	46.3	135.6	5	Black Jack	No	\$17.99	Each	
F22-7J	062207	4.875 (124mm)	RMS-29/40-120	65	19.64	31.15	3.31	46.3	132.9	7	Black Jack	No	\$17.99	Each	
F40-4W	064004	4.875 (124mm)	RMS-29/40-120	78.1	37.9	68.1	2.1	40	125.6	4	White Lightning	No	\$17.99	Each	
F40-7W	064007	4.875 (124mm)	RMS-29/40-120	78.1	37.9	68.1	2.1	40	126.1	7	White Lightning	No	\$17.99	Each	
F40-10W	064010	4.875 (124mm)	RMS-29/40-120	78.1	37.9	68.1	2.1	40	126.2	10	White Lightning	No	\$17.99	Each	
F52-5T	065205	4.875 (124mm)	RMS-29/40-120	72.95	51.37	78.95	1.42	36.6	121.1	5	Blue Thunder	No	\$17.99	Each	
F52-8T	065208	4.875 (124mm)	RMS-29/40-120	72.95	51.37	78.95	1.42	36.6	121.6	8	Blue Thunder	No	\$17.99	Each	
F52-11T	065211	4.875 (124mm)	RMS-29/40-120	72.95	51.37	78.95	1.42	36.6	121.6	11	Blue Thunder	No	\$17.99	Each	
G53-5FJ	073305	4.875 (124mm)	RMS-29/40-120	90.9	53.1	87.3	1.71	60	146	5	Black Max	Yes	\$19.99	Each	
G53-7FJ	073307	4.875 (124mm)	RMS-29/40-120	90.9	53.1	87.3	1.71	60	146	7	Black Max	Yes	\$19.99	Each	

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G53-10FJ	073310	4.875 (124mm)	RMS-29/40-120	90.9	53.1	87.3	1.71	60	146	10	Black Max	Yes	\$19.99	Each	
G64-4W	076404	4.875 (124mm)	RMS-29/40-120	118.8	56.84	98.31	2.09	62.5	151	4	White Lightning	Yes	\$19.99	Each	
G64-7W	076407	4.875 (124mm)	RMS-29/40-120	118.8	56.84	98.31	2.09	62.5	151.4	7	White Lightning	Yes	\$19.99	Each	
G64-10W	076410	4.875 (124mm)	RMS-29/40-120	118.8	56.84	98.31	2.09	62.5	151.3	10	White Lightning	Yes	\$19.99	Each	
G76-4G	077504	4.875 (124mm)	RMS-29/40-120	115	71.6	149.2	1.59	60	147	4	Mojave Green	Yes	\$19.99	Each	
G76-7G	077507	4.875 (124mm)	RMS-29/40-120	115	71.6	149.2	1.59	60	147	7	Mojave Green	Yes	\$19.99	Each	
G76-10G	077510	4.875 (124mm)	RMS-29/40-120	115	71.6	149.2	1.59	60	147	10	Mojave Green	Yes	\$19.99	Each	
HP-G138T-14A	07138L	4.875 (124mm)	RMS-29/40-120	157.1	138	190.1	1.1	70	148	14	Blue Thunder	No	\$23.99	Each	Lvl 1 Cert Required

Subcategory: 29mm Model Rocket LMS Loadable

G77-4R/L	077604	4.875 (124mm)	N/A	103	80.1	100.5	1.28	59.1	122	4	Redline	No	\$30.99	Each	
G77-7R/L	077607	4.875 (124mm)	N/A	103	80.1	100.5	1.28	59.1	123	7	Redline	No	\$30.99	Each	
G77-10R/L	077610	4.875 (124mm)	N/A	103	80.1	100.5	1.28	59.1	123	10	Redline	No	\$30.99	Each	
G78-4G/L	077304	4.875 (124mm)	N/A	109.94	79.9	101.9	1.378	59.7	124	4	Mojave Green	No	\$30.99	Each	
G78-7G/L	077307	4.875 (124mm)	N/A	109.94	79.9	101.9	1.378	59.7	125	7	Mojave Green	No	\$30.99	Each	
G78-10G/L	077310	4.875 (124mm)	N/A	109.94	79.9	101.9	1.378	59.7	126	10	Mojave Green	No	\$30.99	Each	
G79-4W/L	077804	4.875 (124mm)	N/A	108.3	72.6	93.9	1.5	60.1	123	4	White Lightning	No	\$30.99	Each	
G79-7W/L	077807	4.875 (124mm)	N/A	108.3	72.6	93.9	1.5	60.1	124	7	White Lightning	No	\$30.99	Each	
G79-10W/L	077810	4.875 (124mm)	N/A	108.3	72.6	93.9	1.5	60.1	124	10	White Lightning	No	\$30.99	Each	

Subcategory: 29mm High Power and High Power Style Reloadable

F37W-14A	063714	3.5 (89mm)	RMS-29/60	50	31.67	46.5	1.6	28.2	108.2	14	White Lightning	Yes	\$19.99	Each	
F62T-14A	066214	3.5 (89mm)	RMS-29/60	51	62	56.5	1.1	31	109	14	Blue Thunder	Yes	\$19.99	Each	
G54W-14A	075414	4.5 (114mm)	RMS-29/100	81.1	53.7	81.6	1.5	46	137.4	14	White Lightning	Yes	\$20.99	Each	
G104T-14A	071014	4.5 (114mm)	RMS-29/100	81.5	104	113.8	1	44	136	14	Blue Thunder	Yes	\$20.99	Each	
G25W-10A	072510	5.5 (140mm)	RMS-29/120	117.5	22.2	41.2	5.3	63	117.1	10	White Lightning	No	\$22.99	Each	
G79W-14A	077914	5.5 (140mm)	RMS-29/120	108.6	79	100.7	1.4	62	157	14	White Lightning	Yes	\$22.99	Each	
G77R-14A	077714	5.5 (140mm)	RMS-29/120	105	77	96.9	1.4	58	165	14	Redline	Yes	\$22.99	Each	
G75J-10A	077510	7.25 (184mm)	RMS-29/180	135.6	75	70.3	2.4	104	233	10	Black Jack	No	\$26.99	Each	
H128W-14A	812814	7.25 (184mm)	RMS-29/180	172.9	128	168.7	1.3	94	206	14	White Lightning	Yes	\$26.99	Each	
H165R-14A	081614	7.25 (184mm)	RMS-29/180	165	165	190.5	1	90	202	14	Redline	Yes	\$26.99	Each	
H238T-14A	082314	7.25 (184mm)	RMS-29/180	165.5	238	263.4	0.7	83	196	14	Blue Thunder	Yes	\$26.99	Each	
H97J-10A	089710	9.00 (228mm)	RMS-29/240	177.3	97	111.5	2.2	137	278	10	Black Jack	No	\$31.99	Each	
H180W-14A	818014	9.00 (228mm)	RMS-29/240	217.7	180	228.5	1.3	124	252	14	White Lightning	Yes	\$31.99	Each	
H220T-14A	082214	9.00 (228mm)	RMS-29/240	215.4	215.4	275.7	1	106.4	250	14	Blue Thunder	Yes	\$31.99	Each	
H210R-14A	821014	9.00 (228mm)	RMS-29/240	215.4	215.4	275.7	1	106	246	14	Redline	Yes	\$31.99	Each	
H250G-14A	082514	9.00 (228mm)	RMS-29/240	231	250	320.7	0.9	116	256	14	Mojave Green	Yes	\$31.99	Each	
H268R-14A	082614	12.7 (322mm)	RMS-29/360	311.48	268.52	338.4	1.16	166	357.9	14	Redline	Yes	\$39.99	Each	
I200W-14A	920014	12.7 (322mm)	RMS-29/360	324.5	200	463.3	1.7	187	358	14	White Lightning	Yes	\$44.99	Each	

Subcategory: 29mm DMS Model Rocket Single Use

G8ST-P	070800	5.79 (147mm)	N/A	130	8	7.85	17.81	83.4	157.1	Plugged	Super Thunder	No	\$36.99	Each	
G12ST-P	071200	5.79 (147mm)	N/A	144	12	30.9	12.7	82	150.3	Plugged	Super Thunder	No	\$36.99	Each	
G80T-14A	078014	4.88 (124mm)	N/A	137	80	109	1.7	62.5	128	14	Blue Thunder	No	\$29.99	Each	

Subcategory: 29mm DMS High Power Single Use

G72DM-14A	077214	4.88 (124mm)	N/A	105	80.8	105.6	1.3	63	132	14	Dark Matter	No	\$29.99	Each	
G75M-13A	077513	4.88 (124mm)	N/A	120.4	74.7	102	1.6	67	131	13	Metalstorm	No	\$29.99	Each	Lvl 1 Cert Required
G125T-14A	071214	4.88 (124mm)	N/A	128	125	160	0.95	59.6	125	14	Blue Thunder	No	\$29.99	Each	
H13ST-P	081300	8.00 (203mm)	N/A	211.2	13	50.4	15.2	116.4	203.4	Plugged	Super Thunder	No	\$44.99	Each	
H115DM-14A	081114	8.00 (203mm)	N/A	172	115	126	1.5	113	205	14	Dark Matter	No	\$36.99	Each	
H135W-14A	081314	8.00 (203mm)	N/A	226	135	152	1.7	121	211	14	White Lightning	No	\$36.99	Each	
H169WS-13A	081613	8.00 (203mm)	N/A	236	169	249	1.3	112	202	13	Super White	No	\$36.99	Each	
H182R-14A	081814	8.00 (203mm)	N/A	218	182	192	1.2	115	207	14	Redline	No	\$36.99	Each	
H195NT-14A	081914	8.00 (203mm)	N/A	236	195	254	1.16	107	196	14	Blue Thunder	No	\$36.99	Each	
I205W-14A	092014	12.0 (305mm)	N/A	345	205	253	1.7	188	315	14	White Lightning	No	\$49.99	Each	

Category: 32mm Motors

Subcategory: 32mm R/C Reloadable

F13-RCT	091613	3.917 (99mm)	RMS-R/C 60-100	63	12.7	19.98	5.1	32.3	110.5	Plugged	Blue Thunder	No	\$32.99	2 pack	Glider motor
F16-R/CJ	091616	3.917 (99mm)	RMS-R/C 60-100	80	13.27	26.35	5.69	62.5	140.4	Plugged	Black Jack	No	\$32.99	2 pack	Glider motor
G12-RCT	091712	3.917 (99mm)	RMS-R/C 60-100	93	10.2	20.64	10.2	51.1	131	Plugged	Blue Thunder	No	\$32.99	2 pack	Glider motor

Category: 38mm Motors

Subcategory: 38mm High Power and High Power Style Reloadable

Designation	Part No.	Length, in.	Hardware	Total Impulse, N-sec	Average Thrust, N	Peak Thrust, N	Thrust Duration, Sec.	Propellant Weight, g	Total Weight, g	Time Delay, sec.	Propellant	USPS Mailable?	Price	Per	Notes
G61W-14A	076114	4.17 (106mm)	RMS-38/120	110.5	61	63.2	2	62	194	14	White Lightning	No	\$26.99	Each	
G67R-14A	076714	4.17 (106mm)	RMS-38/120	110	67		1.6	60	201	14	Redline	No	\$25.99	Each	
G69N-P	07069P	4.17 (106mm)	RMS-38/120	136.7	72.3	87.3	1.9	62.2	201	Plugged	Warp-9	No	\$28.99	Each	
G339N-P	07339P	4.17 (106mm)	RMS-38/120	108.9	307.5	503.5	0.4	49	190	Plugged	Warp-9	No	\$28.99	Each	
H73J-10A	087310	6.00 (152mm)	RMS-38/240	185.6	73	97.1	2.6	143	309	10	Black Jack	No	\$34.99	Each	
H123W-14A	081214	6.00 (152mm)	RMS-38/240	223.6	123	174.2	1.8	129	275	14	White Lightning	No	\$34.99	Each	
H130W-14A	813014	6.00 (152mm)	RMS-38/240	210	130	260	2	120	237	14	White Lightning	Yes	\$35.99	Each	
H148R-14A	081414	6.00 (152mm)	RMS-38/240	206	148	192.5	1.5	150	313	14	Redline	No	\$34.99	Each	
H242T-14A	082414	6.00 (152mm)	RMS-38/240	231.7	242	276.6	1.1	115	264	14	Blue Thunder	No	\$34.99	Each	
H669N-P	08669P	6.00 (152mm)	RMS-38/240	221	651.4	961.5	0.3	98	252	Plugged	Warp-9	No	\$39.99	Each	
I49N-P	09049P	8.40 (213mm)	RMS-38/360	383	49.4	63.7	7.68	190.8	398	Plugged	Warp-9	No	\$50.99	Each	
H112J-10A	091110	8.40 (213mm)	RMS-38/360	261.1	112	121.7	2.9	191	379	10	Black Jack	No	\$47.99	Each	
I161W-14A	091614	8.40 (213mm)	RMS-38/360	328.7	161	266.6	1.8	193	366	14	White Lightning	No	\$47.99	Each	
I180W-14A	091814	8.40 (213mm)	RMS-38/360	326	180	362	1.8	180	385	14	White Lightning	Yes	\$48.99	Each	
I218R-14A	921814	8.40 (213mm)	RMS-38/360	319.63	226.51	289.04	1.41	172.7	360.5	14	Redline	No	\$47.99	Each	
I245G-14A	092414	8.40 (213mm)	RMS-38/360	350.4	239.56	411.9	1.46	181.4	365	14	Mojave Green	No	\$47.99	Each	
I357T-14A	093514	8.40 (213mm)	RMS-38/360	342	357	432.8	1	174	343	14	Blue Thunder	No	\$47.99	Each	
H999N-P	08999P	8.40 (213mm)	RMS-38/360	319.9	972.6	1710	0.33	144	331	Plugged	Warp-9	No	\$49.99	Each	
H170M-14A	817014	8.40 (213mm)	RMS-38/360	319.9	166.8	208	1.9	183	330	14	Metalstorm	No	\$47.99	Each	
H178DM-14A	817814	8.40 (213mm)	RMS-38/360	283	162	202	1.7	177	324	14	Dark Matter	No	\$47.99	Each	
H550ST-14A	085515	8.40 (213mm)	RMS-38/360	320	550	667	0.57	145	323	14	Super Thunder	No	\$47.99	Each	
I59WN-P	09059P	9.13 (232mm)	RMS-38/480	486	59	172.9	7.99	251.7	487	Plugged	Warp-9 + White Lightning	No	\$59.99	Each	
I1299N-P	09129P	9.13 (232mm)	RMS-38/480	423	1335	1851.4	0.3	192	422	Plugged	Warp-9	No	\$59.99	Each	
I154J-10A	091510	9.13 (232mm)	RMS-38/480	378	154	170.5	3	253	492	10	Black Jack	No	\$55.99	Each	
I211W-14A	092114	9.13 (232mm)	RMS-38/480	441.6	211	399.5	1.7	251	455	14	White Lightning	No	\$55.99	Each	
I225FJ-14A	092214	9.13 (232mm)	RMS-38/480	367.9	230.5	276.6	1.6	264	486	14	Black Max	No	\$55.99	Each	
I285R-14A	928514	9.13 (232mm)	RMS-38/480	420	285	374	1.5	230	493	14	Redline	No	\$55.99	Each	
I300T-14A	093014	9.13 (232mm)	RMS-38/480	436.8	273	473.2	1.6	221.6	440.5	14	Blue Thunder	No	\$55.99	Each	
I195J-10A	091910	11.7 (298mm)	RMS-38/600	455.2	160.8	244.78	2.83	312.5	582.4	10	Black Jack	No	\$63.99	Each	
I284W-14A	928414	11.7 (298mm)	RMS-38/600	607.3	284	570.6	1.9	316	556	14	White Lightning	No	\$63.99	Each	
I305FJ-14A	930514	11.7 (298mm)	RMS-38/600	452.1	313.5	418.2	1.4	330	581	14	Black Max	No	\$63.99	Each	
I366R-14A	093614	11.7 (298mm)	RMS-38/600	539	366	507	1	300	556	14	Redline	No	\$63.99	Each	
I435T-14A	094314	11.7 (298mm)	RMS-38/600	568.9	435	785.6	1.1	270	518	14	Blue Thunder	No	\$63.99	Each	
I327DM-14A	932714	13.26 (337mm)	RMS-38/720	539	327	400	1.7	354	628	14	Dark Matter	No	\$69.99	Each	
I364FJ-14A	936414	13.26 (337mm)	RMS-38/720	570.1	373.8	487.3	1.5	396	678	14	Black Max	No	\$69.99	Each	
I600R-14A	096014	13.26 (337mm)	RMS-38/720	597.3	612	811.7	1.1	324	602	14	Redline	No	\$69.99	Each	
J340M-14A	103414	13.26 (337mm)	RMS-38/720	651.7	354.1	605	1.8	365	577	14	Metalstorm	No	\$73.99	Each	
J350W-14A	103514	13.26 (337mm)	RMS-38/720	700	445	822.5	1.5	375	665	14	White Lightning	No	\$73.99	Each	
J420R-14A	104201	13.26 (337mm)	RMS-38/720	658	420	563.4	1.6	345	650	14	Redline	No	\$73.99	Each	
J500G-14A	105014	13.26 (337mm)	RMS-38/720	723	500	787.9	1.4	363	654	14	Mojave Green	No	\$73.99	Each	
J520W-PS	105214	18.85 (479mm)	RMS-38/1080	730.6	569.6	1022	1.3	381	773	Plugged	White Lightning	Yes	\$89.99	Each	
J570W-14A	105714	18.85 (479mm)	RMS-38/1080	973.1	509.3	1142.5	1.9	536	902	14	White Lightning	No	\$87.99	Each	
J575FJ-14A	1057514	18.85 (479mm)	RMS-38/1080	798.1	594	839.5	1.3	576	914	14	Black Max	No	\$87.99	Each	
J825R-14A	108214	18.85 (479mm)	RMS-38/1080	974.9	892.9	1244.3	1.2	500	875	14	Redline	No	\$87.99	Each	
J510W-14A	105114	22.99 (584mm)	RMS-38/1320	1162	509.9	1162	2.3	662	1080	14	White Lightning	No	\$99.99	Each	

Subcategory: 38mm DMS High Power Single Use

H45W-PS	084510	7.98 (202mm)	N/A	320	80	87	6	180	364	Plugged	White Lightning	No	\$48.99	Each	
H100W-14A	081014	6.12 (155mm)	N/A	234	100	131	2.3	121	261	14	White Lightning	No	\$41.99	Each	
H219T-14A	082114	6.12 (155mm)	N/A	234	219	267	1.1	109	256	14	Blue Thunder	No	\$41.99	Each	
H283ST-15A	082814	6.12 (155mm)	N/A	201	283	327	0.7	97	247	15	Super Thunder	No	\$41.99	Each	
H550ST-14A	085514	7.98 (202mm)	N/A	320	550	667	0.57	145	315	14	Super Thunder	No	\$48.99	Each	
I140W-14A	091414	7.98 (202mm)	N/A	336	140	181	2.4	183	356	14	White Lightning	No	\$49.99	Each	
I175WS-13A	091713	7.98 (202mm)	N/A	333	175	260	1.9	168	348	13	Super White	No	\$49.99	Each	
I280DM-14A	092814	14.03 (356mm)	N/A	561	280	386	1.9	355	616	14	Dark Matter	No	\$74.99	Each	
I500T-14A	095014	14.03 (356mm)	N/A	620	500	613	1.24	312	576	14	Blue Thunder	No	\$74.99	Each	
J270W-14A	102714	14.03 (356mm)	N/A	703	270	356	2.6	381	642	14	White Lightning	No	\$79.99	Each	
J425R-14A	104214	14.03 (356mm)	N/A	676	425	452	1.6	364	631	14	Redline	No	\$79.99	Each	
J435WS-14A	104314	14.03 (356mm)	N/A	774	465.7	696.1	1.7	352	624	14	Super White	No	\$79.99	Each	

Category: 54mm Motors

Subcategory: 54mm High Power Reloadable

I115W-14A	091114	6.14 (156mm)	RMS-54/426	417.8	118.9	166.9	3.5	229	580	10	White Lightning	No	\$57.99	Each	Requires 54ACCSN
I117FJ-14A	911714	6.14 (156mm)	RMS-54/426	361	117	164.7	3.1	243	566	10	Black Max	No	\$57.99	Each	Requires 54ACCSN
I170G-14A	091714	6.14 (156mm)	RMS-54/426	418.5	171.8	207.4	2.4	227	528	10	Mojave Green	No	\$57.99	Each	Requires 54ACCSN
I215R-14A	921514	6.14 (156mm)	RMS-54/426	399	215	259.1	1.9	208	527	10	Redline	No	\$57.99	Each	Requires 54ACCSN

Designation	Part No.	Length, in.	Hardware	Total Impulse, N-sec	Average Thrust, N	Peak Thrust, N	Thrust Duration, Sec.	Propellant Weight, g	Total Weight, g	Time Delay, sec.	Propellant	USPS Mailable?	Price	Per	Notes
I229T-14A	092215	6.14 (156mm)	RMS-54/426	407	229	273.6	1.8	196	514	10	Blue Thunder	No	\$57.99	Each	Requires 54ACCSN
I599N-P	09599P	6.14 (156mm)	RMS-54/426	404.9	667.8	763.5	0.6	195	512	Plugged	Warp-9	No	\$62.99	Each	Requires 54ACCSN
J90W-14A	109014	9.56 (243mm)	RMS-54/852	707	90	188	6.9	426	853	14	White Lightning	No	\$84.99	Each	Requires 54FCE
J99N-P	10099P	9.56 (243mm)	RMS-54/852	935.2	99	127.2	10.8	480	894	Plugged	Warp-9	No	\$89.99	Each	Requires 54ACCSN
J1299N-P	10129P	9.56 (243mm)	RMS-54/852	843.4	1291.6	1468.3	0.7	372	843	Plugged	Warp-9	No	\$89.99	Each	
J180T-14A	101814	9.56 (243mm)	RMS-54/852	764	180	392	4.5	477	809	14	Blue Thunder	No	\$84.99	Each	
J250FJ-14A	1025014	9.56 (243mm)	RMS-54/852	695.3	248.6	306	2.8	511	920	14	Black Max	No	\$84.99	Each	
J275W-14A	1027514	9.56 (243mm)	RMS-54/852	774	275	370	3.3	472	864	14	White Lightning	No	\$84.99	Each	
J315R-14A	103114	9.56 (243mm)	RMS-54/852	763.3	315	376	2.4	438	851	14	Redline	No	\$84.99	Each	
J460T-14A	104614	9.56 (243mm)	RMS-54/852	805.5	460	870.5	1.8	415	789	14	Blue Thunder	No	\$84.99	Each	
J135W-14A	101314	14.48 (368mm)	RMS-54/1280	1069	157	274	6.8	633	1141	14	White Lightning	No	\$104.99	Each	Requires 54FCE
J1799N-P	10179P	14.48 (368mm)	RMS-54/1280	1214.8	1963.4	2965.9	0.6	591	1111	Plugged	Warp-9	No	\$114.99	Each	
J401FJ-14A	104014	14.48 (368mm)	RMS-54/1280	1115.4	408.9	480	2.8	511	912	14	Black Max	No	\$104.99	Each	
J415W-14A	104114	14.48 (368mm)	RMS-54/1280	1231.7	415	732.8	2.9	693	1168	14	White Lightning	No	\$104.99	Each	
J540R-14A	105414	14.48 (368mm)	RMS-54/1280	1161	540	666.9	2.2	679	1084	14	Redline	No	\$104.99	Each	
J800T-14A	108014	14.48 (368mm)	RMS-54/1280	1229.1	696.5	1001	1.8	618	1086	14	Blue Thunder	No	\$104.99	Each	
K185W-14A	111814	17.20 (437mm)	RMS-54/1706	1417.2	185	404.7	6.9	837	1434	14	White Lightning	No	\$129.99	Each	Requires 54FCE
K456DM-14A	114514	17.20 (437mm)	RMS-54/1706	1281	438	534	2.9	866	1484	14	Dark Matter	No	\$129.99	Each	
K513FJ-14A	115114	17.20 (437mm)	RMS-54/1706	1496.3	556.8	658.3	2.8	974	1647	14	Black Max	No	\$129.99	Each	
K540M-14A	115414	17.20 (437mm)	RMS-54/1706	1596.3	557.4	854	2.9	877	1275	14	Metalstorm	No	\$129.99	Each	
K550W-14A	115514	17.20 (437mm)	RMS-54/1706	1539.1	396.8	655.3	3.9	889	1487	14	White Lightning	No	\$129.99	Each	
K695R-14A	116914	17.20 (437mm)	RMS-54/1706	1514	695	900.1	2.2	903	1487	14	Redline	No	\$129.99	Each	
K805G-PS	11805P	17.20 (437mm)	RMS-54/1706	1762	805	828.2	2.2	871	1543	Plugged	Mojave Green	No	\$129.99	Each	
K1103X-14A	11103L	17.20 (437mm)	RMS-54/1706	1789	1103	1780	1.6	830	1459	14	Propellant X	No	\$129.99	Each	
K1100T-14A	111014	17.20 (437mm)	RMS-54/1706	1472	1100	2004	1.6	773	1336	14	Blue Thunder	No	\$129.99	Each	
K2050ST-P	112014	17.20 (437mm)	RMS-54/1706	1384	1874	2086	0.7	674	1292	Plugged	Super Thunder	No	\$129.99	Each	
K270W-14A	112714	22.79 (579mm)	RMS-54/2560	1968	249.8	438.4	7.9	1188	2100	Plugged	White Lightning	No	\$179.99	Each	
K375NW-PS	11375P	22.79 (579mm)	RMS-54/2560	2228.1	430.6	1371.8	5.8	1318	2106	Plugged	Warp-9 + White Lightning	No	\$179.99	Each	
K480W-PS	11480P	22.79 (579mm)	RMS-54/2560	2273.3	545.3	1017.8	4.3	1292	2078	Plugged	White Lightning	No	\$179.99	Each	
K700W-PS	11700P	22.79 (579mm)	RMS-54/2560	2261	700	1617	3.5	1303	2035	Plugged	White Lightning	No	\$179.99	Each	
K828FJ-PS	11828P	22.79 (579mm)	RMS-54/2560	2120	828	1303.7	2.5	1373	2223	Plugged	Black Max	No	\$179.99	Each	
K1275R-PS	111275P	22.79 (579mm)	RMS-54/2560	2224.9	1275	1554	1.8	1222	1986	Plugged	Redline	No	\$179.99	Each	
K990DM-14A	119914	23.54 (598mm)	RMS-54/2800	1867	931	1075	2	1224	2109	14	Dark Matter	No	\$199.99	Each	
K1050W-PS	11105P	23.54 (598mm)	RMS-54/2800	2426.4	1132.9	2172	2.1	1265	2203	Plugged	White Lightning	No	\$199.99	Each	
L1090W-PS	12109P	23.54 (598mm)	RMS-54/2800	2671	1090	1487	2.5	1400	2432	Plugged	White Lightning	No	\$209.99	Each	
Subcategory: 54mm High Power Loadable															
K250W-P	11250P	26.49 (673mm)	N/A	2353	250	545.8	9	1434	2211	Plugged	White Lightning	No	\$269.99	Each	
Subcategory: 54mm DMS High Power Single Use															
I65W-PS	096510	8.58 (218mm)	N/A	640	65	178	9	377	752	Plugged	White Lightning	No	\$89.99	Each	
J250W-14A	102514	8.58 (218mm)	N/A	716	250	331	2.8	363	708	14	White Lightning	No	\$99.99	Each	
J450DM-14A	104514	14.10 (358mm)	N/A	1097	450	556	2.4	662	1209	14	Dark Matter	No	\$129.99	Each	
K400C-14A	114014	14.10 (358mm)	N/A	1361	400	549	3.3	650	1194	14	Classic	No	\$149.99	Each	
K535W-14A	115314	14.10 (358mm)	N/A	1434	535	655	2.8	745	1264	14	White Lightning	No	\$149.99	Each	
K455NW-17A	114517	25.00 (635mm)	N/A	2328	455	1308	5.1	1361	2286	17	Warp-9 + White Lightning	No	\$229.99	Each	
K850DM-16A	118516	25.00 (635mm)	N/A	1867	850	974	2.2	1149	2022	16	Dark Matter	No	\$229.99	Each	
L1000W-18A	121018	25.00 (635mm)	N/A	2714	1000	1261	2.7	1400	2194	14	White Lightning	No	\$239.99	Each	
Category: 75mm Motors															
Subcategory: 75mm High Power Reloadable															
K1499N-PS	11149P	10.23 (260mm)	RMS-75/1280	1321.7	1499.8	1720.1	0.9	604	1741	Plugged	Warp-9	No	\$134.99	Each	
K560W-PS	11560P	15.59 (396mm)	RMS-75/2560	2417	560	753.7	4.1	1425	2744	Plugged	White Lightning	No	\$157.99	Each	
K780R-PS	11780P	15.59 (396mm)	RMS-75/2560	2371	780	965	3	1268	2934	Plugged	Redline	No	\$157.99	Each	
K1000T-PS	11100P	15.59 (396mm)	RMS-75/2560	2511.5	1066	1674	2.4	1234	2602	Plugged	Blue Thunder	No	\$157.99	Each	
L850W-PS	12850P	20.90 (531mm)	RMS-75/3840	3646.2	850	1866.2	4.4	2095	3742	Plugged	White Lightning	No	\$224.99	Each	
L1150R-PS	12115P	20.90 (531mm)	RMS-75/3840	3517	1150	1346	3.1	1902	3674	Plugged	Redline	No	\$224.99	Each	
L1256WS-PS	12126P	20.90 (531mm)	RMS-75/3840	3785	1256	1509	3	1827	3756	Plugged	Super White	No	\$224.99	Each	
L1390G-PS	12139P	20.90 (531mm)	RMS-75/3840	3949	1390	1649.8	2.6	1973	3876	Plugged	Mojave Green	No	\$224.99	Each	
L1520T-PS	12152P	20.90 (531mm)	RMS-75/3840	3715.9	1567.8	1765.3	2.4	1854	3651	Plugged	Blue Thunder	No	\$224.99	Each	
L1040DM-PS	12104P	26.81 (681mm)	RMS-75/5120	3769	992	1255	3.8	2602	4717	Plugged	Dark Matter	No	\$292.99	Each	
L1170FJ-PS	12117P	26.81 (681mm)	RMS-75/5120	4232	1141	1489	3.7	2800	4990	Plugged	Black Max	No	\$292.99	Each	
L1365M-PS	12136P	26.81 (681mm)	RMS-75/5120	4780	1365	1735	3.5	2648	4908	Plugged	Metalstorm	No	\$292.99	Each	
L1420R-PS	12142P	26.81 (681mm)	RMS-75/5120	4603	1420	1814	3.2	2560	4562	Plugged	Redline	No	\$292.99	Each	
L2200G-PS	12220P	26.81 (681mm)	RMS-75/5120	5104	2200	3101.7	2.3	2518	4783	Plugged	Mojave Green	No	\$292.99	Each	
L900DM-PS	12900P	26.81 (681mm)	RMS-75/5120	3868	900	1054.5	4.4	2472	4724	Plugged	Dark Matter	No	\$292.99	Each	

Designation	Part No.	Length, in.	Hardware	Total Impulse, N-sec	Average Thrust, N	Peak Thrust, N	Thrust Duration, Sec.	Propellant Weight, g	Total Weight, g	Time Delay, sec.	Propellant	USPS Mailable?	Price	Per	Notes
M1297W-PS	13129P	26.81 (681mm)	RMS-75/5120	5416.6	1297	2049	4.2	2722	4637	Plugged	White Lightning	No	\$292.99	Each	
M1500G-PS	13150P	26.81 (681mm)	RMS-75/5120	5220	1508.7	1716.5	3.5	2631	4896	Plugged	Mojave Green	No	\$292.99	Each	
M1780NT-PS	13178P	26.81 (681mm)	RMS-75/5120	5783	1859	3056	3.1	2560	4715	Plugged	Blue Thunder	No	\$292.99	Each	
M2050X-PS	13205P	26.81 (681mm)	RMS-75/5120	5498	2050	2677	2.5	2268	4446	Plugged	Propellant X	No	\$315.99	Each	
L1250DM-PS	12125P	31.53 (801mm)	RMS-75/6400	4396	1264	1967	3.5	2565	5647	Plugged	Dark Matter	No	\$354.99	Each	
M650W-PS	13650P	31.53 (801mm)	RMS-75/6400	5964	656	1475	9.1	2893	5125	Plugged	White Lightning	No	\$369.99	Each	
M1315W-PS	13131P	31.53 (801mm)	RMS-75/6400	6713.5	1315	2362.5	5.4	3499	5645	Plugged	White Lightning	No	\$354.99	Each	
M1550R-PS	13155P	31.53 (801mm)	RMS-75/6400	5600	1550	2180	3	3170	5645	Plugged	Redline	No	\$354.99	Each	
M1850W-PS	13185P	36.33 (923mm)	RMS-75/7680	7658.6	1909.6	4489.4	4	4122	6032	Plugged	White Lightning	No	\$419.99	Each	
M685W-PS	13685P	36.33 (923mm)	RMS-75/7680	7561	657	1517	11.5	4320	7008	Plugged	Blue Thunder	No	\$449.99	Each	
Subcategory: 75mm DMS High Power Single Use															
L875DM-PS	12875P	25.12 (638mm)	N/A	3800	875	1035	4.3	2472	4577	Plugged	Dark Matter	No	\$349.99	Each	
M1350W-PS	13135P	25.12 (638mm)	N/A	5293	1350	1779	3.9	2690	4808	Plugged	White Lightning	No	\$399.99	Each	
Category: 98mm Motors															
Subcategory: 98mm High Power Reloadable															
K458W-PS	11458P	10.82 (275mm)	RMS-98/2560	2464.6	458	585.8	6	1425	3164	Plugged	White Lightning	No	\$189.99	Each	
K650T-PS	11650P	10.82 (275mm)	RMS-98/2560	2405.7	650	752.8	3.7	1280	2935	Plugged	Blue Thunder	No	\$189.99	Each	
K680R-PS	11680P	10.82 (275mm)	RMS-98/2560	2358	680	835	3.5	1316	3035	Plugged	Redline	No	\$189.99	Each	
K1999N-PS	11199P	10.82 (275mm)	RMS-98/2560	2540	1887.4	2159.6	1.3	1225	2989	Plugged	Warp-9	No	\$199.99	Each	
L339N-PS	12339P	10.82 (275mm)	RMS-98/2560	3042.9	316.5	3042.9	8.8	1796	3210	Plugged	Warp-9	No	\$199.99	Each	Requires 98FCBP
L400W-PS	12400P	17.48 (444mm)	RMS-98/5120	4641.6	379.2	770.2	12.2	2696	5170	Plugged	White Lightning	No	\$331.99	Each	
L952W-PS	12952P	17.48 (444mm)	RMS-98/5120	4656	952	1021.5	6.2	2750	5012	Plugged	White Lightning	No	\$331.99	Each	
L1300R-PS	12130P	17.48 (444mm)	RMS-98/5120	4567	1300	1552.4	3.5	2632	4884	Plugged	Redline	No	\$331.99	Each	
L1500T-PS	12150P	17.48 (444mm)	RMS-98/5120	5089.3	1500	1752	3.5	2491	4659	Plugged	Blue Thunder	No	\$331.99	Each	
L2500ST-PS	12250P	17.48 (444mm)	RMS-98/5120	4680	2500	3114	1.8	2160	5091	Plugged	Super Thunder	No	\$359.99	Each	Requires 98FSDSS
M1075DM-PS	13107P	23.50 (597mm)	RMS-98/7680	5571	1070	1330	5.2	3846	6971	Plugged	Dark Matter	No	\$499.99	Each	
M1305M-PS	13130P	23.50 (597mm)	RMS-98/7680	6891	1406	2098	4.8	4080	7098	Plugged	Metalstorm	No	\$499.99	Each	
M1419W-PS	13141P	23.50 (597mm)	RMS-98/7680	7755.5	1419	1590	7.1	4077	6916	Plugged	White Lightning	No	\$499.99	Each	
M1600R-PS	13160P	23.50 (597mm)	RMS-98/7680	7084	1600	1917	4	4026	6917	Plugged	Redline	No	\$499.99	Each	
M1845NT-PS	13184P	23.50 (597mm)	RMS-98/7680	8307	1875	3081	4.4	3772	6682	Plugged	Blue Thunder	No	\$499.99	Each	
M2100G-PS	13210P	23.50 (597mm)	RMS-98/7680	7802	2100	2968.1	3.7	3948	6918	Plugged	Mojave Green	No	\$499.99	Each	
M2400T-PS	13240P	23.50 (597mm)	RMS-98/7680	7716.5	2400	3401.6	3.2	3693	6451	Plugged	Blue Thunder	No	\$499.99	Each	
M4500ST-PS	13450P	23.50 (597mm)	RMS-98/7680	7277	4500	5071	1.6	3240	6710	Plugged	Super Thunder	No	\$539.99	Each	Requires 98FSDSS
M750W-PS	13750P	28.81 (732mm)	RMS-98/10240	9325	744	1454	12.7	5540	8776	Plugged	White Lightning	No	\$699.99	Each	
M1800FJ-PS	13180P	28.81 (732mm)	RMS-98/10240	8207.7	1833.3	3956	4.5	5599	9162	Plugged	Black Max	No	\$669.99	Each	
M1939W-PS	13193P	28.81 (732mm)	RMS-98/10240	10481.5	1939	2429.7	6.2	5719	8988	Plugged	White Lightning	No	\$669.99	Each	
M2000R-PS	13200P	28.81 (732mm)	RMS-98/10240	9218	2000	2327	4	5368	8987	Plugged	Redline	No	\$669.99	Each	
M2500T-PS	13250P	28.81 (732mm)	RMS-98/10240	9671	2500	3710	3.9	4711	8064	Plugged	Blue Thunder	No	\$669.99	Each	
M6000ST-PS	13600P	28.81 (732mm)	RMS-98/10240	9510	6000	6770	1.6	4200	8697	Plugged	Super Thunder	No	\$699.99	Each	Requires 98FSDSS
N2000W-PS	14200P	41.18 (1046mm)	RMS-98/15360	13347.1	2000	3140.8	6.9	7753	12283	Plugged	White Lightning	No	\$946.99	Each	
N2220DM-PS	14222P	41.18 (1046mm)	RMS-98/15360	10657	2199	4472	5.4	7183	11997	Plugged	Dark Matter	No	\$899.99	Each	
N1000W-PS	14100P	41.18 (1046mm)	RMS-98/15360	14126	1079	2262	13.1	8293	12771	Plugged	White Lightning	No	\$979.99	Each	
N3300R-PS	14330P	41.18 (1046mm)	RMS-98/15360	14041	3168	4301	4.4	7512	12054	Plugged	Redline	No	\$899.99	Each	
Subcategory: 98mm DMS High Power Single Use															
M1340W-PS	13134P	21.90 (556mm)	N/A	7673	1340	1928	5.7	4036	6998	Plugged	White Lightning	No	\$549.99	Each	
O5280X-PS	15528P	55.44 (1408mm)	N/A	22680	5040	6990	4.5	9779	15345	Plugged	Propellant X	No	\$1,999.99	Each	