

Motor Data

Single-Use/Reload/Hybrid	Reloadable
Loaded Weight	105.8 g
Propellant Weight	30.9 g
Burnout Weight	68.2 g
Delays Tested	3, 5, 7, 9, 12 s, adjustable

Motor Dimensions mm

29.00 x 98.00 mm (1.14 x 3.86 in)

Total Impulse

54.8 Ns (12.3 lb-s)

Maximum Thrust

36.0 N (8.1 lb)

Avg Thrust

28.9 N (6.5 lb)

ISP

180.85 s

Burntime

1.90 s

Notes**Representative Thrust Curve**