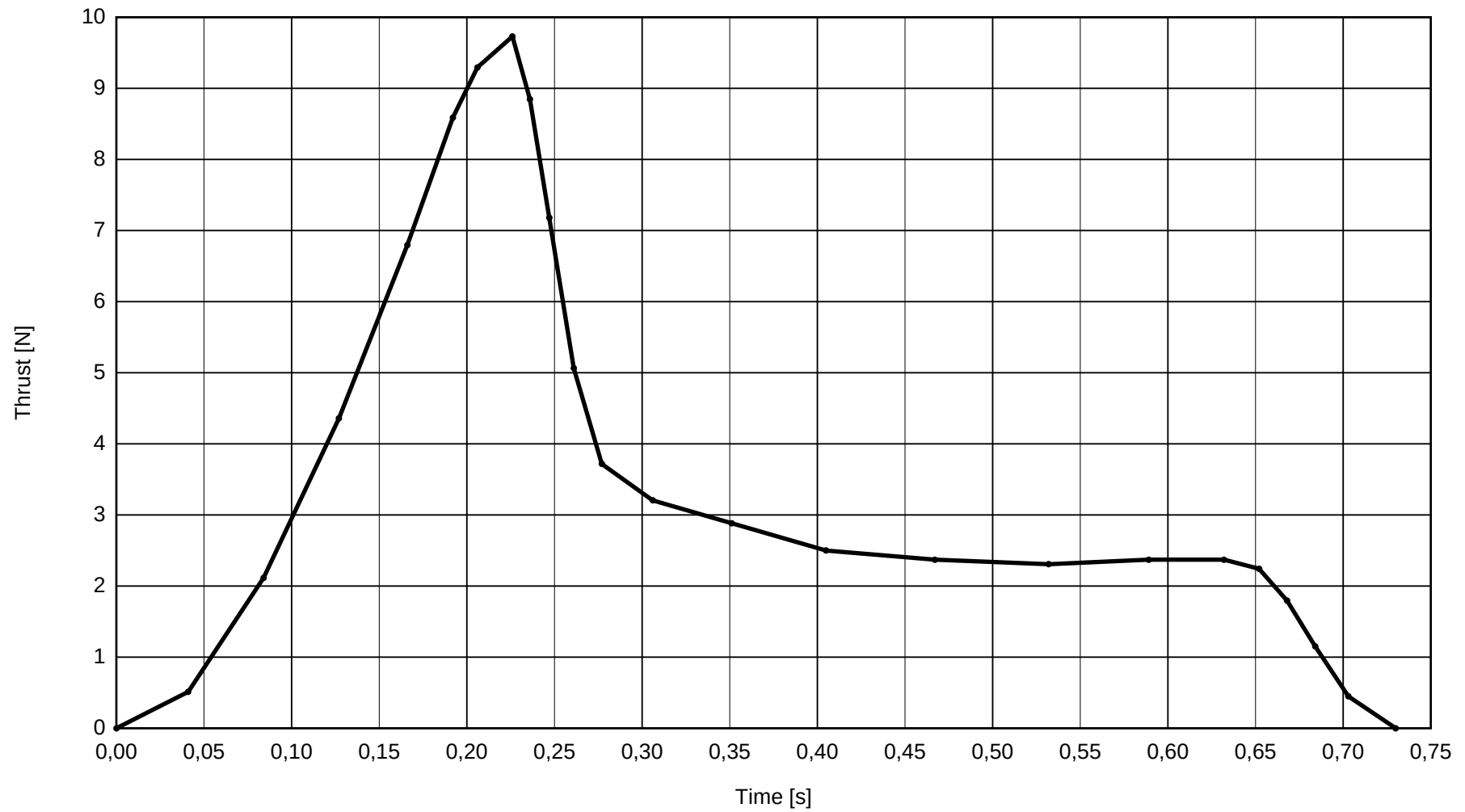


Estes

A8

Total Impulse: 2,3 Ns
Average Thrust: 3,2 N
Peak Thrust: 9,7 N
Burn Time: 0,73 s

Total mass: 16 g
Propellant mass: 3 g
Casing mass: 13 g
Diameter: 18 mm
Length: 70 mm

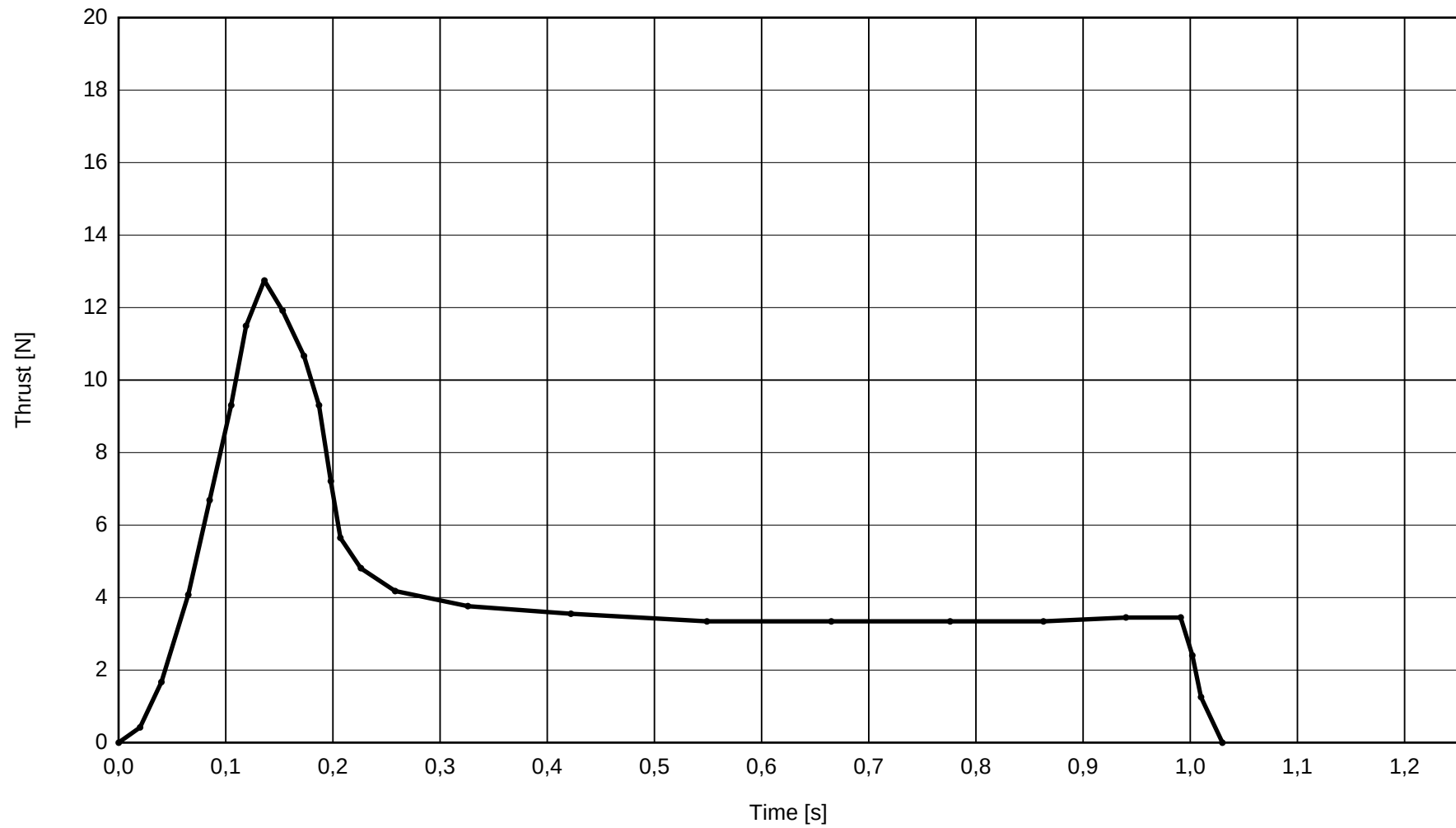


Estes

B4

Total Impulse: 4,3 Ns
Average Thrust: 4,2 N
Peak Thrust: 12,8 N
Burn Time: 1,03 s

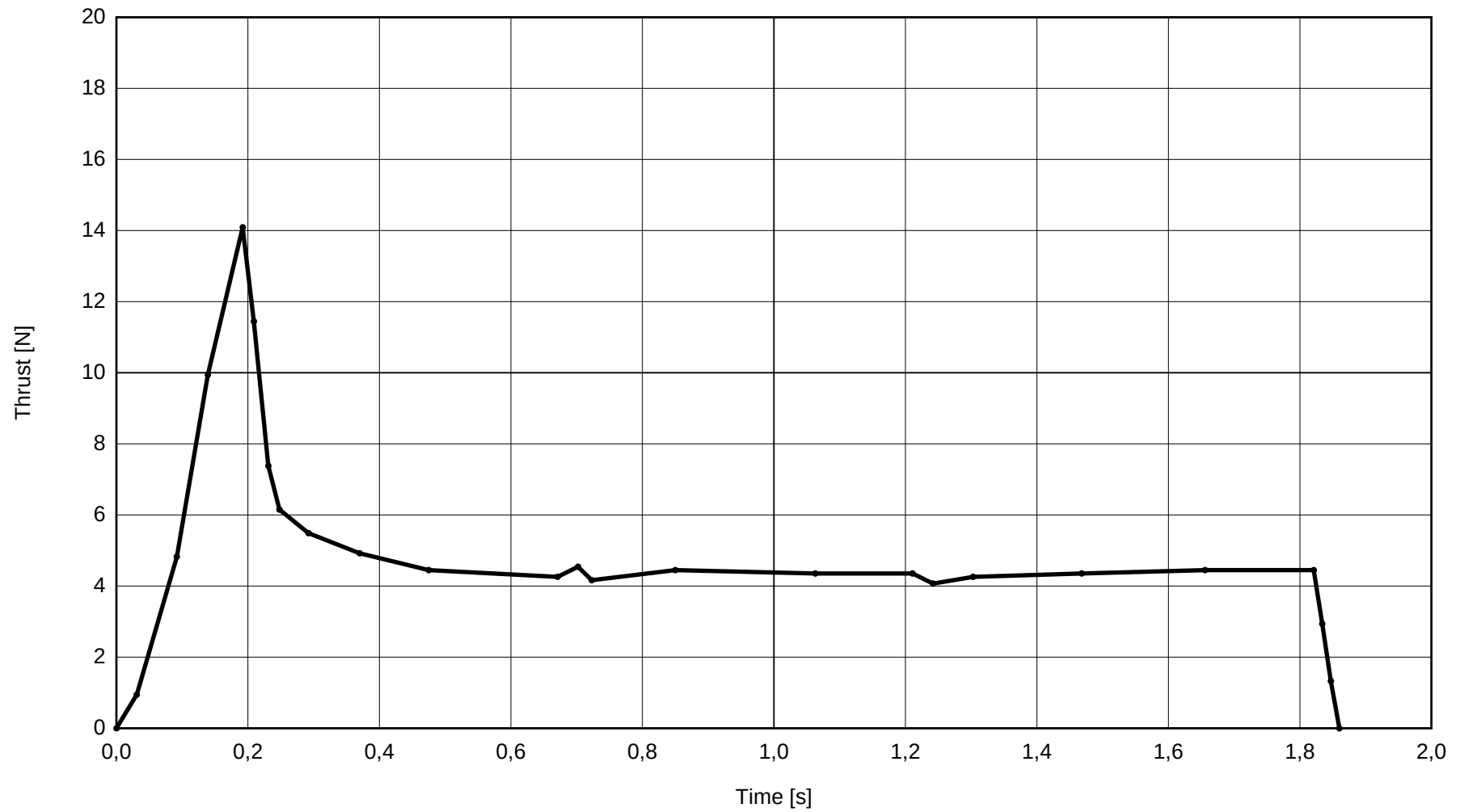
Total mass: 19 g
Propellant mass: 6 g
Casing mass: 13 g
Diameter: 18 mm
Length: 70 mm



Estes C6

Total Impulse: 8,8 Ns
Average Thrust: 4,7 N
Peak Thrust: 14,1 N
Burn Time: 1,86 s

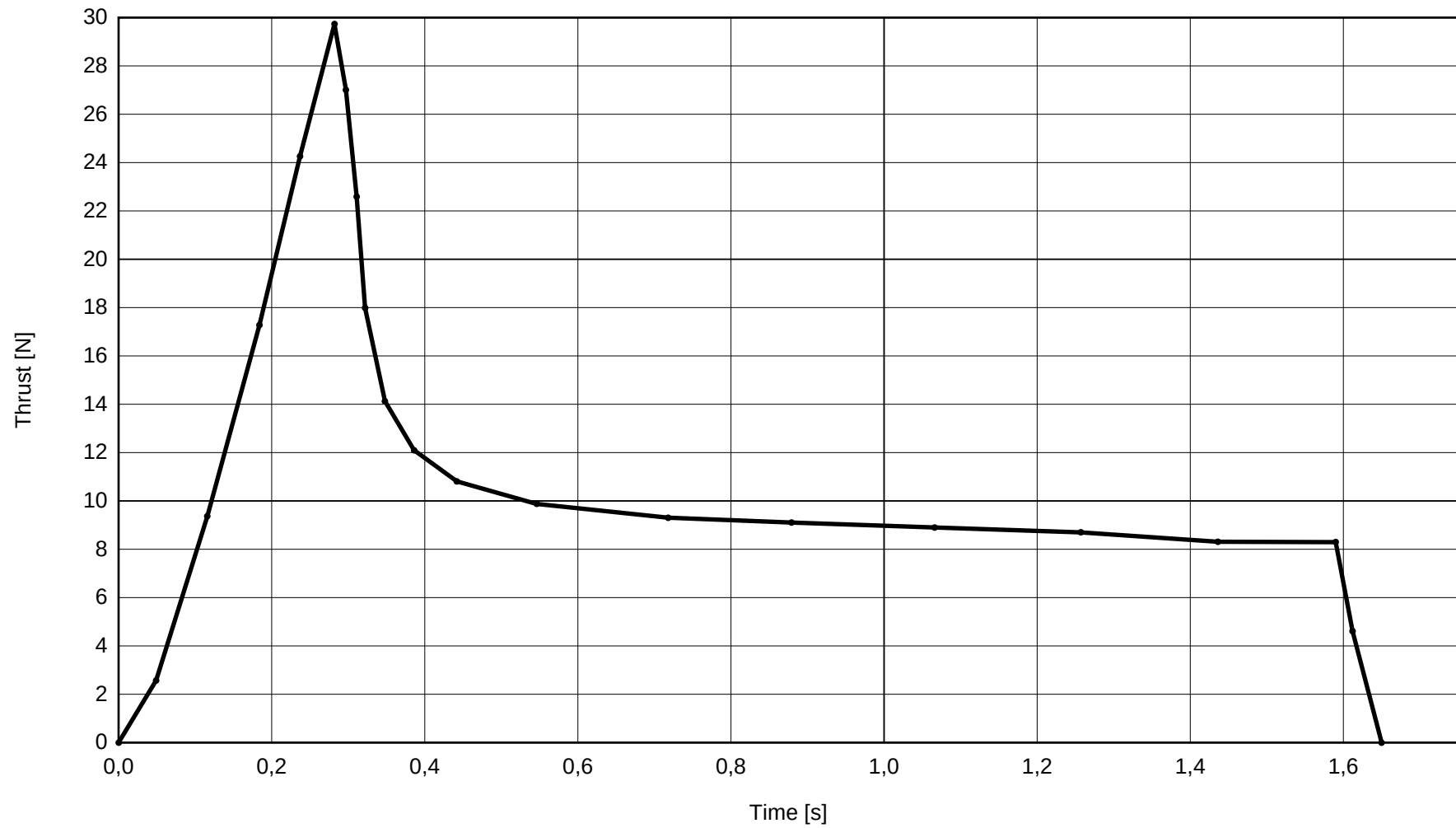
Total mass: 23 g
Propellant mass: 11 g
Casing mass: 12 g
Diameter: 18 mm
Length: 70 mm



Estes D12

Total Impulse: 16,8 Ns
Average Thrust: 10,2 N
Peak Thrust: 29,7 N
Burn Time: 1,65 s

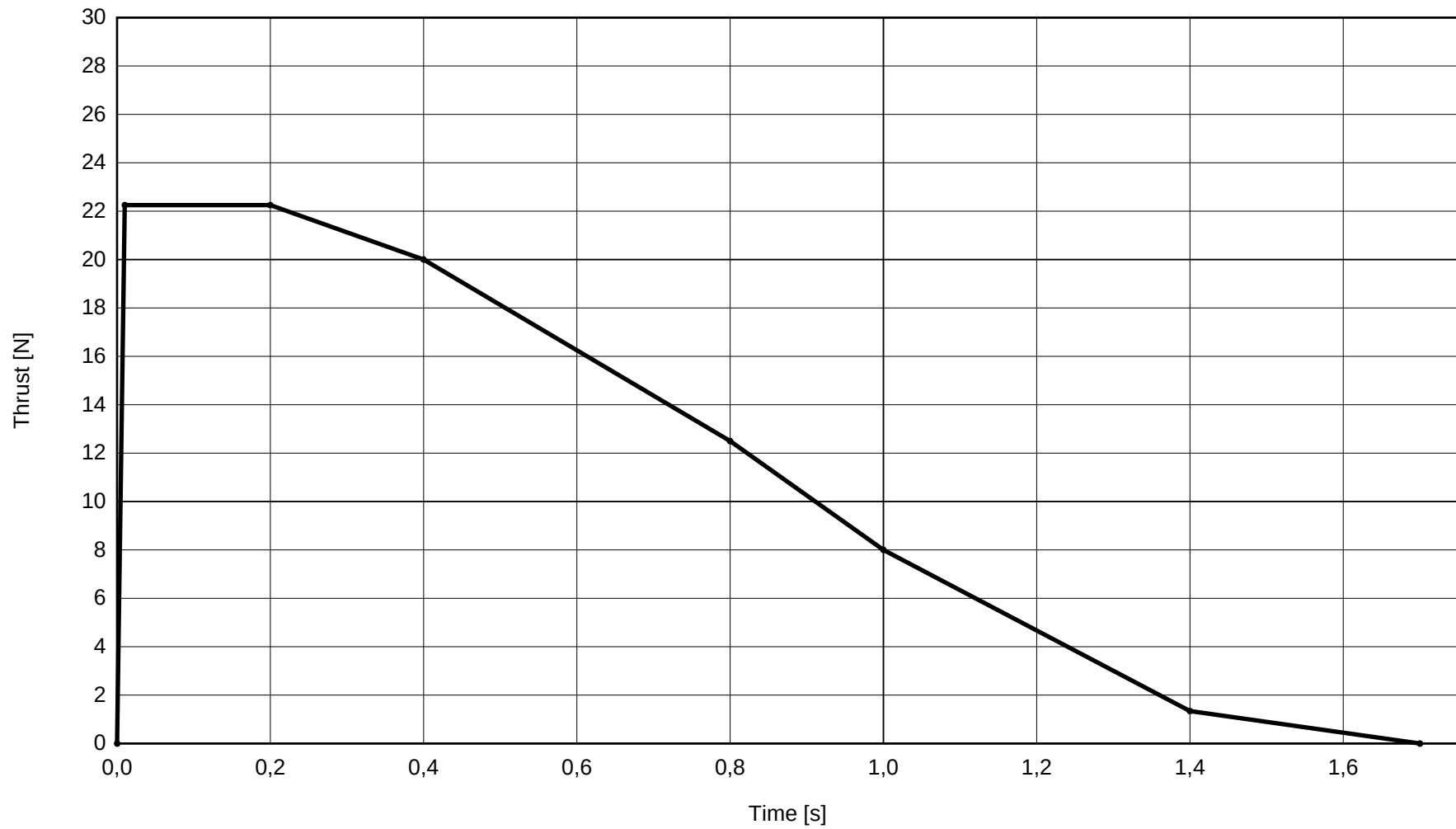
Total mass: 43 g
Propellant mass: 21 g
Casing mass: 22 g
Diameter: 24 mm
Length: 70 mm



Aerotech D13W

Total Impulse: 19,2 Ns
Average Thrust: 11,3 N
Peak Thrust: 22,2 N
Burn Time: 1,70 s

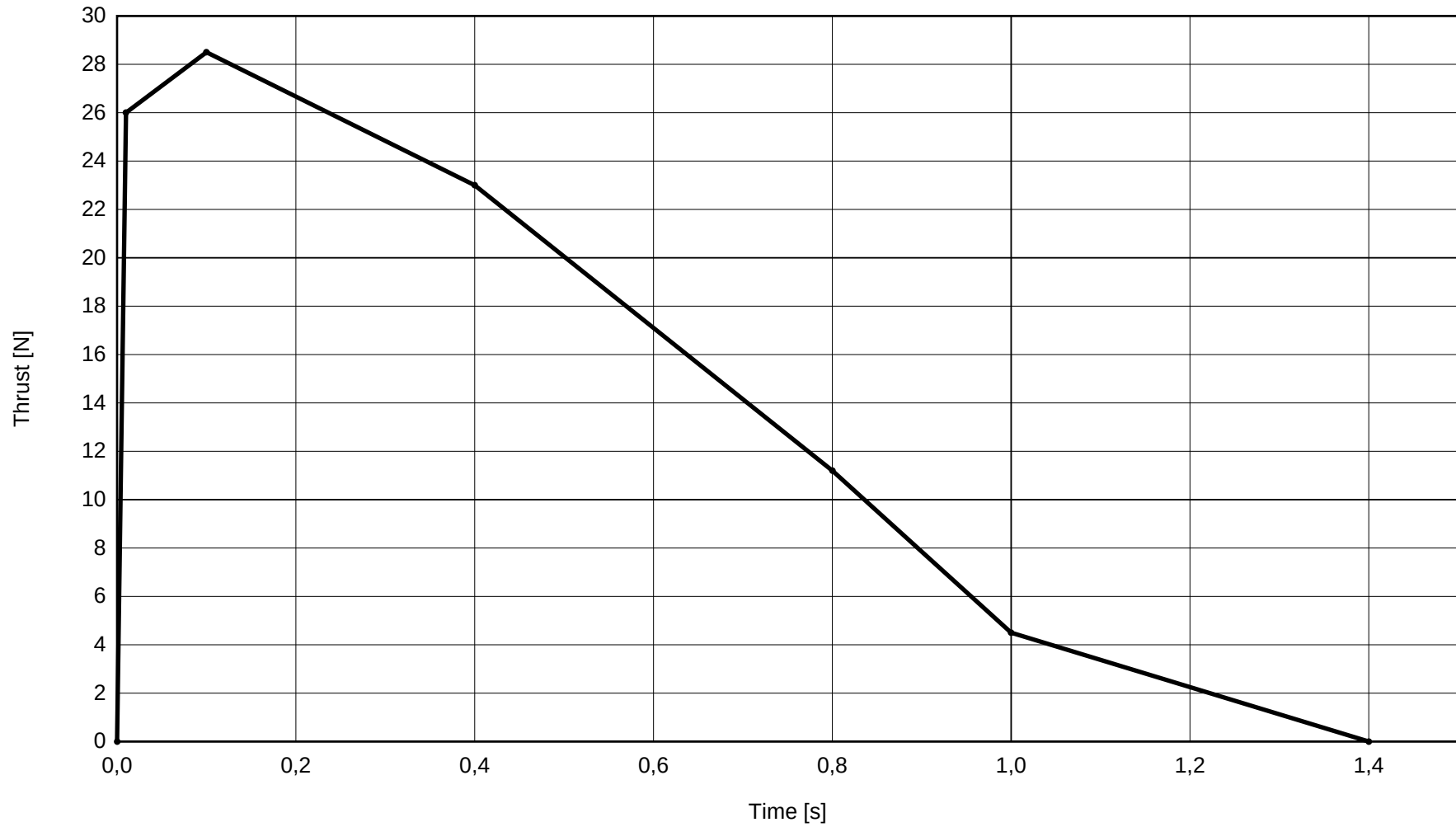
Total mass: 33 g
Propellant mass: 10 g
Casing mass: 23 g
Diameter: 18 mm
Length: 70 mm



Aerotech D15T

Total Impulse: 19,6 Ns
Average Thrust: 14,0 N
Peak Thrust: 28,5 N
Burn Time: 1,40 s

Total mass: 44 g
Propellant mass: 9 g
Casing mass: 35 g
Diameter: 24 mm
Length: 70 mm

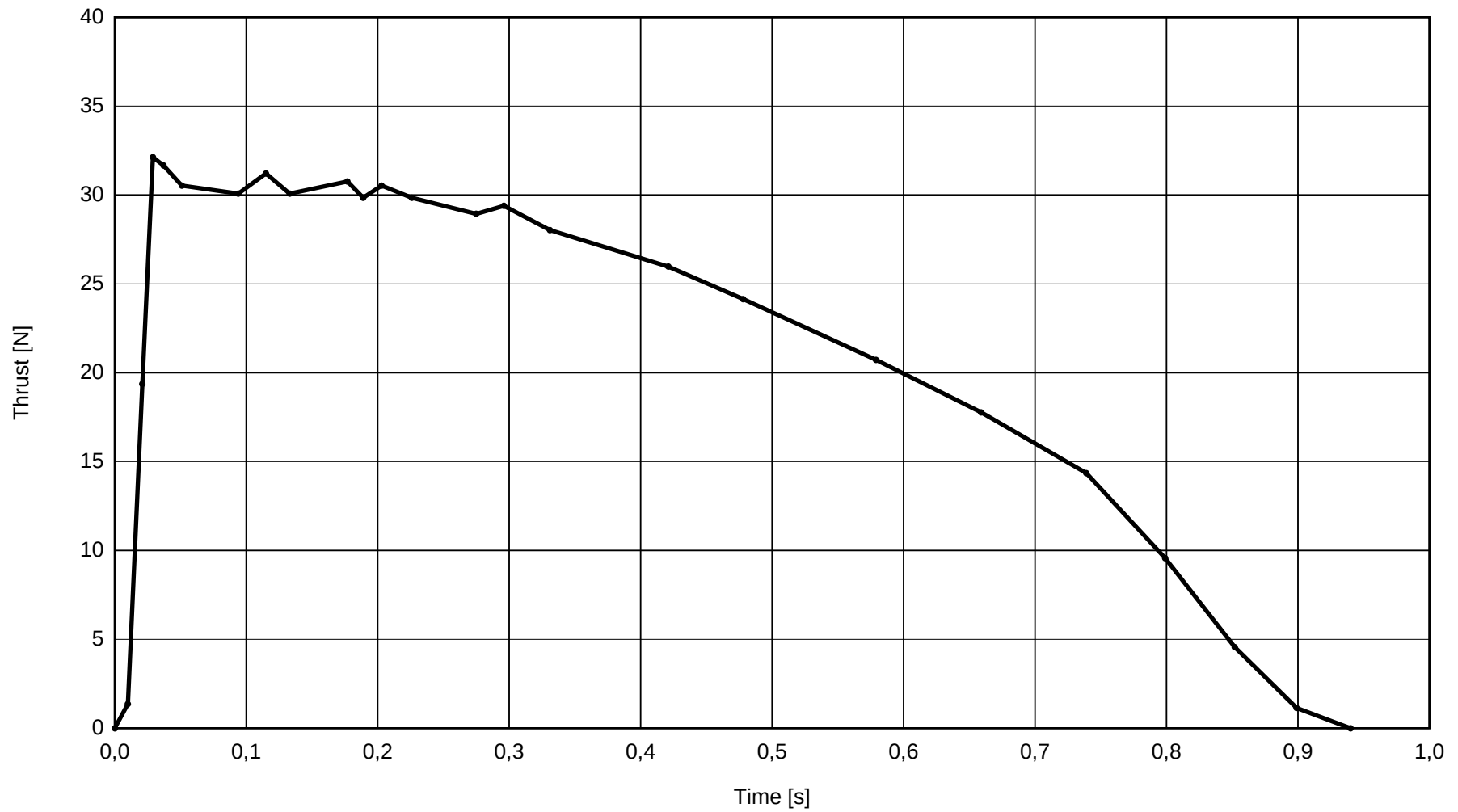


Aerotech

D21T

Total Impulse: 19,6 Ns
Average Thrust: 20,8 N
Peak Thrust: 32,1 N
Burn Time: 0,94 s

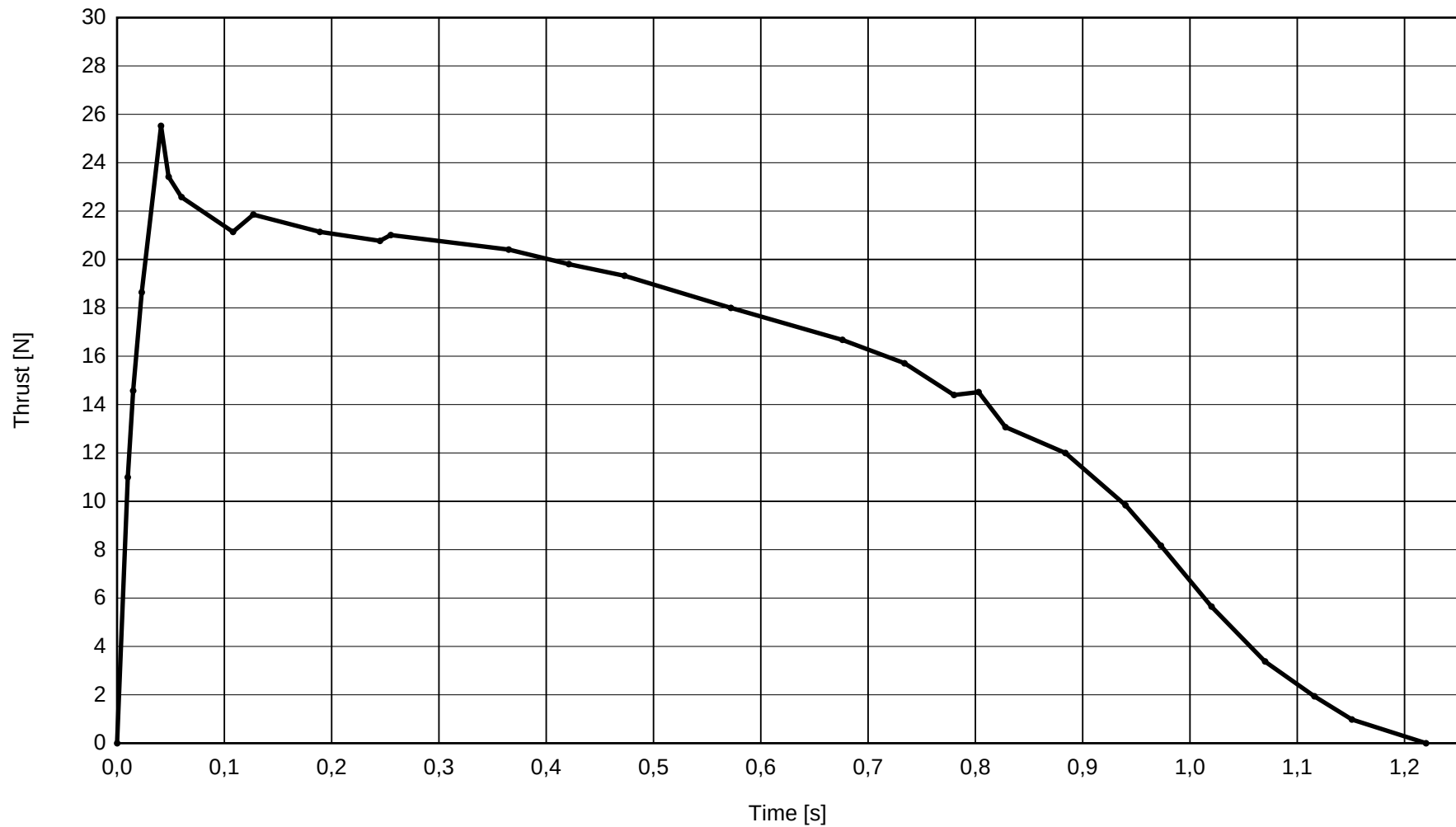
Total mass: 25 g
Propellant mass: 10 g
Casing mass: 15 g
Diameter: 18 mm
Length: 70 mm



Aerotech D24T

Total Impulse: 18,0 Ns
Average Thrust: 14,8 N
Peak Thrust: 25,5 N
Burn Time: 1,22 s

Total mass: 31 g
Propellant mass: 9 g
Casing mass: 22 g
Diameter: 18 mm
Length: 70 mm

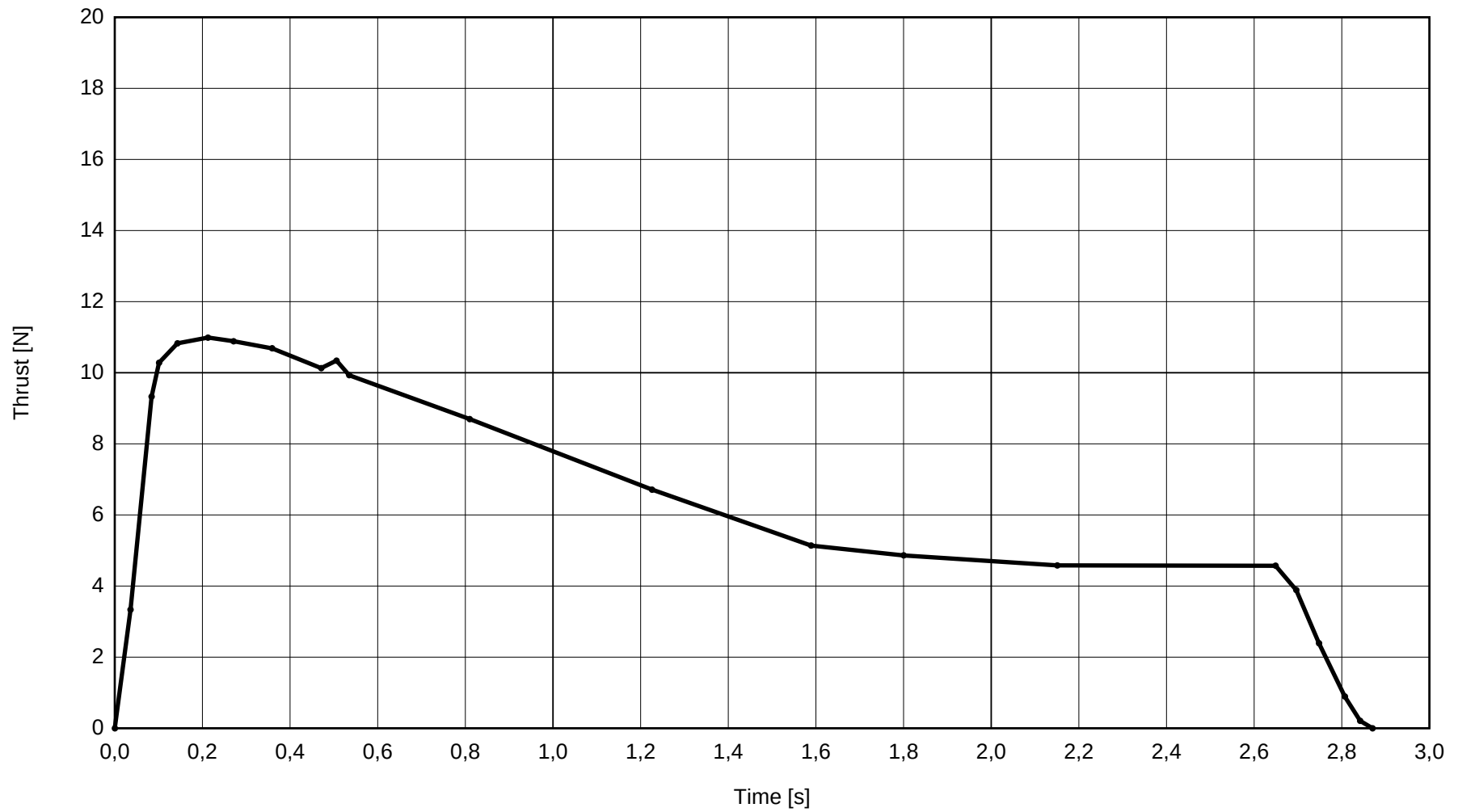


Aerotech

D7-RC

Total Impulse: 18,5 Ns
Average Thrust: 6,5 N
Peak Thrust: 11,0 N
Burn Time: 2,87 s

Total mass: 42 g
Propellant mass: 10 g
Casing mass: 32 g
Diameter: 24 mm
Length: 70 mm

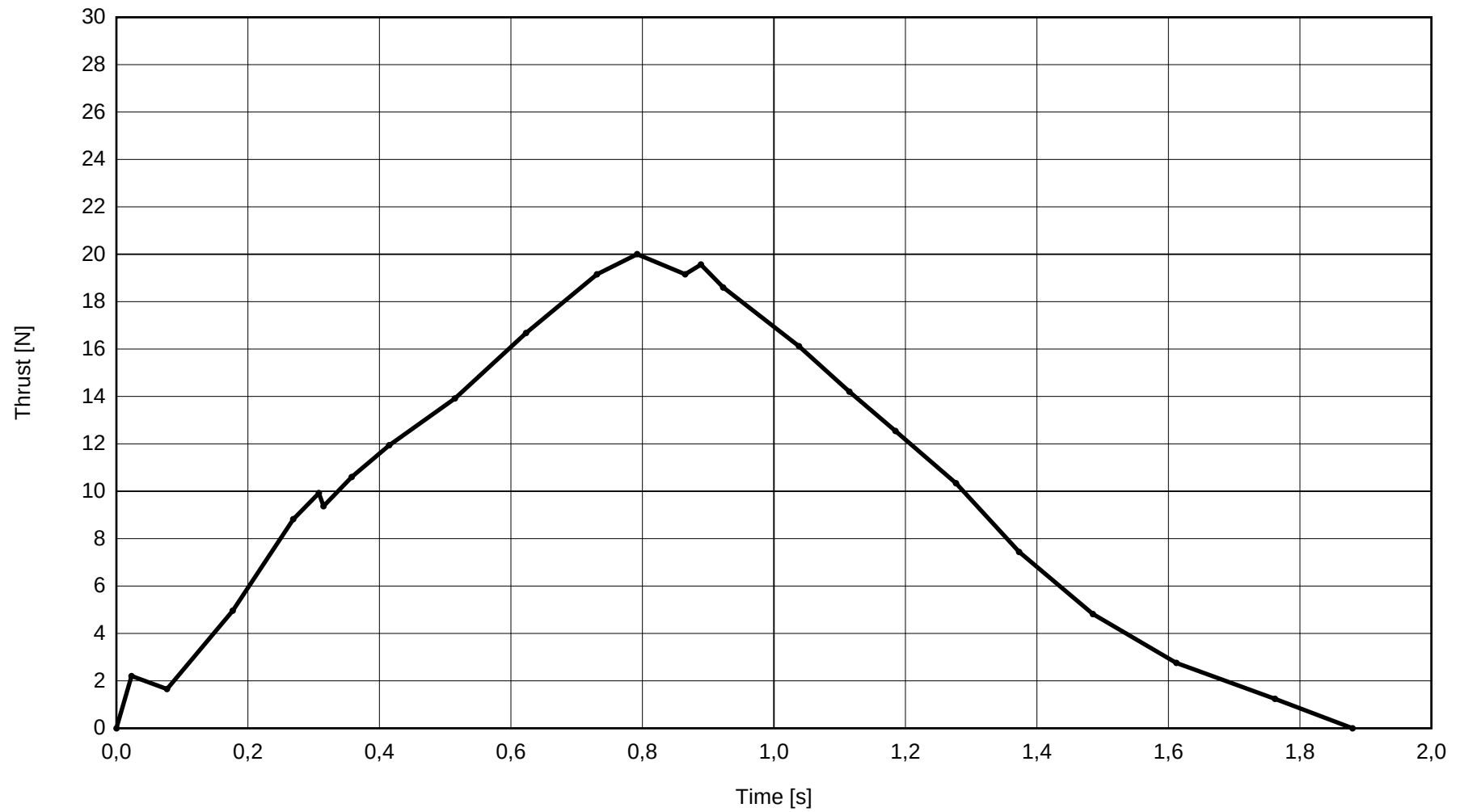


Aerotech

D9W

Total Impulse: 18,8 Ns
Average Thrust: 10,0 N
Peak Thrust: 20,0 N
Burn Time: 1,88 s

Total mass: 47 g
Propellant mass: 10 g
Casing mass: 37 g
Diameter: 24 mm
Length: 70 mm

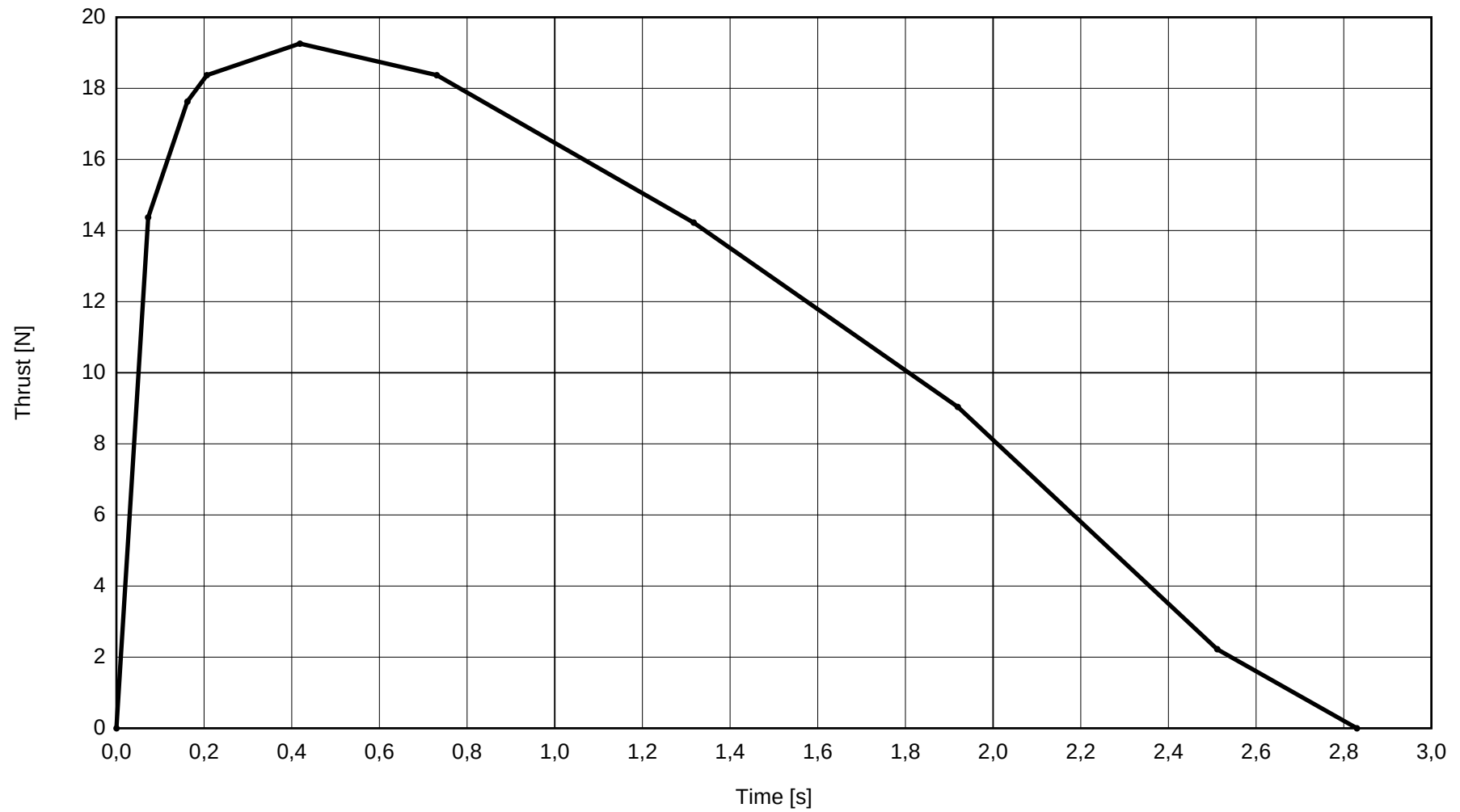


Aerotech

E11J

Total Impulse:	32,9 Ns
Average Thrust:	11,6 N
Peak Thrust:	19,3 N
Burn Time:	2,83 s

Total mass:	62 g
Propellant mass:	25 g
Casing mass:	37 g
Diameter:	24 mm
Length:	70 mm

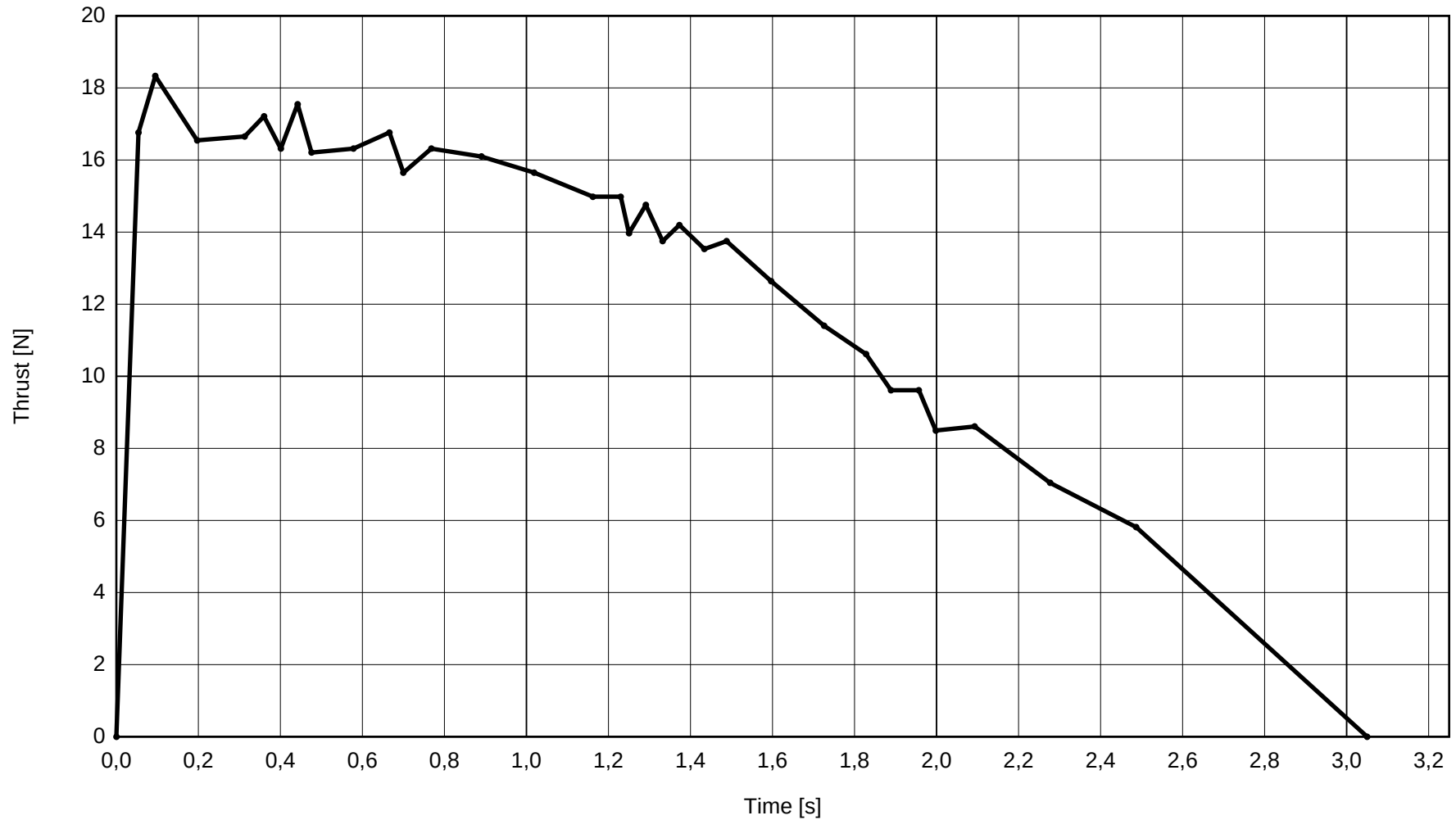


Aerotech

E12J-RC

Total Impulse: 34,2 Ns
Average Thrust: 11,2 N
Peak Thrust: 18,3 N
Burn Time: 3,05 s

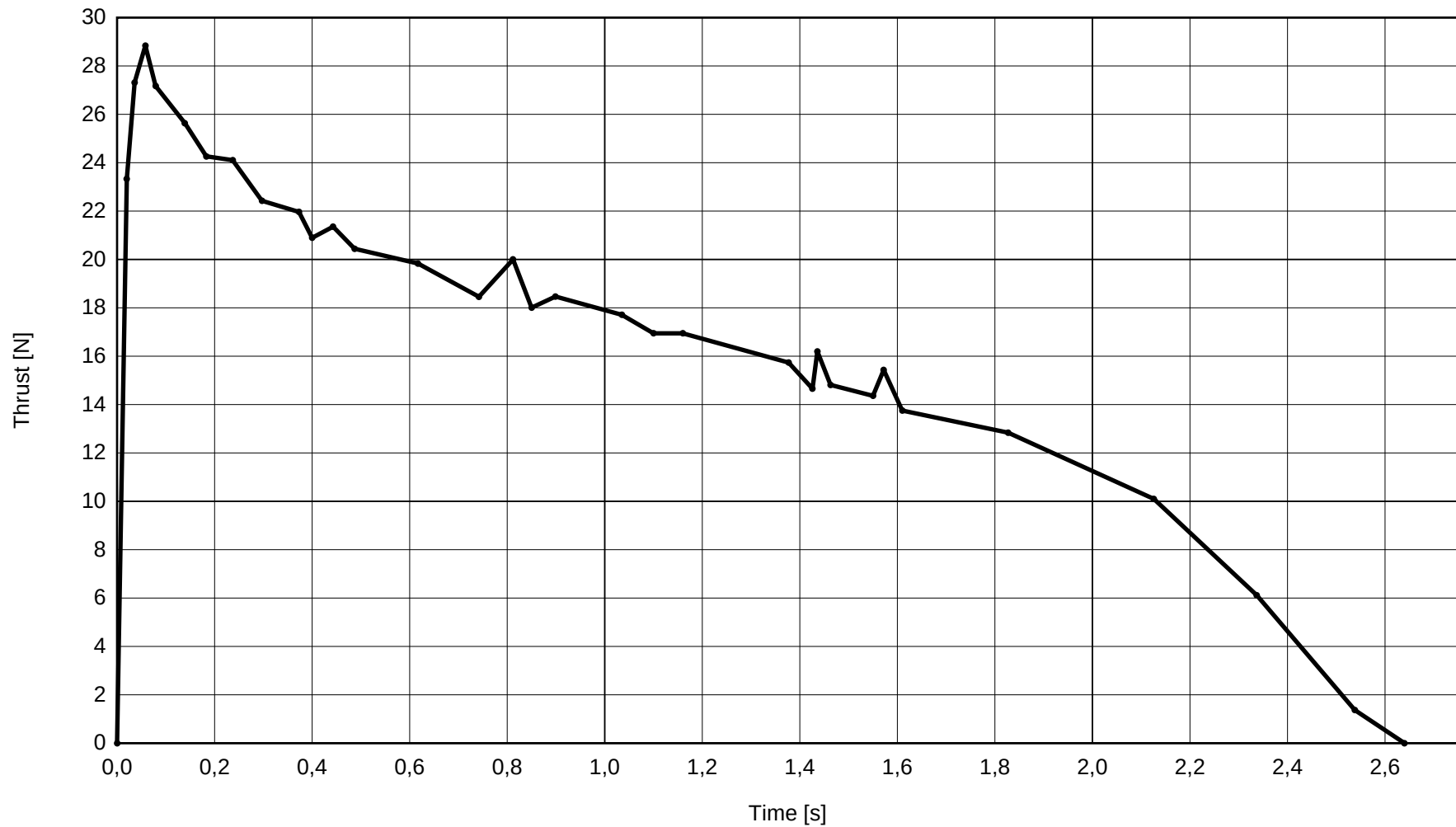
Total mass: 59 g
Propellant mass: 30 g
Casing mass: 29 g
Diameter: 24 mm
Length: 70 mm



Aerotech E15W

Total Impulse: 39,8 Ns
Average Thrust: 15,1 N
Peak Thrust: 28,8 N
Burn Time: 2,64 s

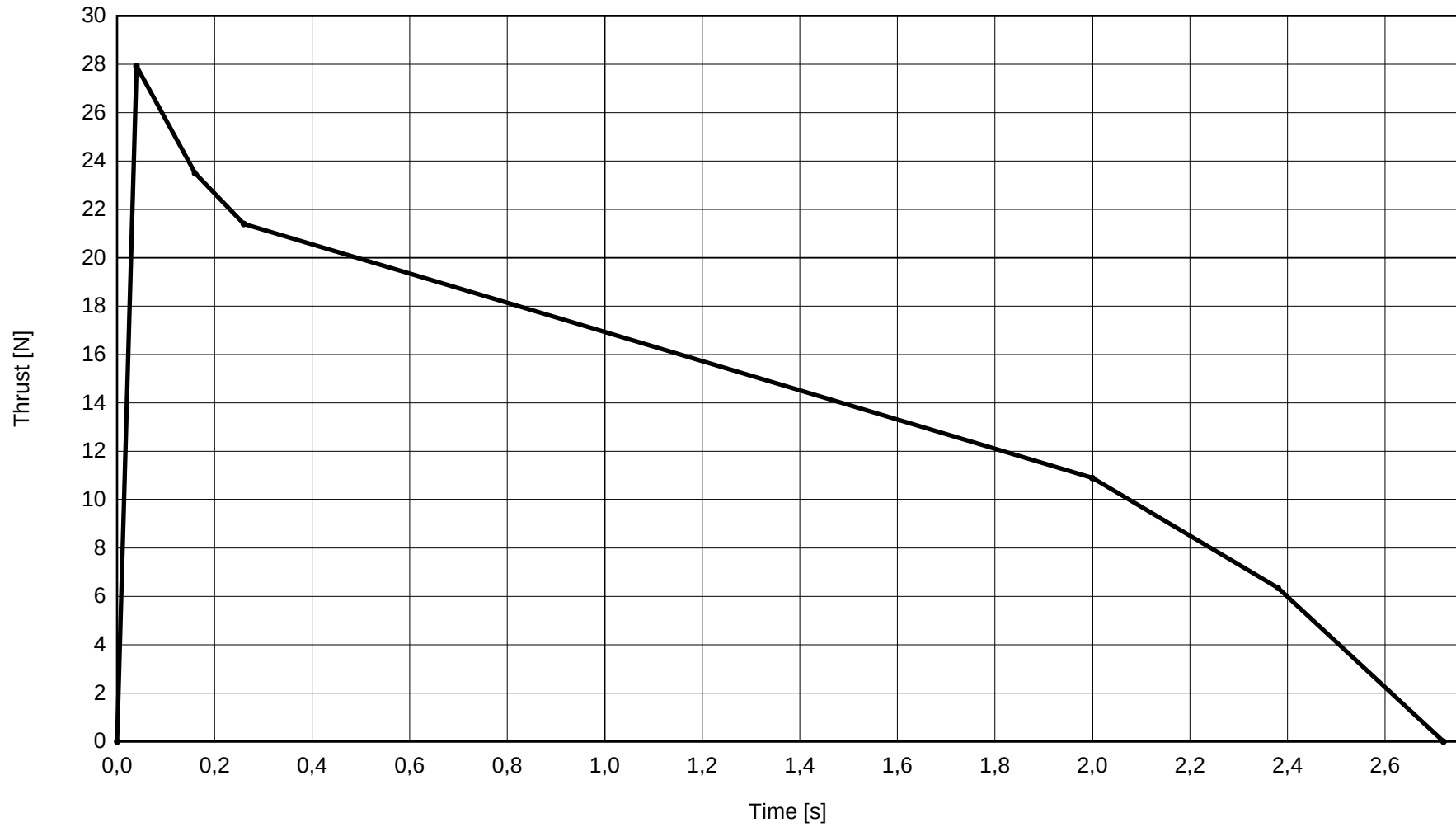
Total mass: 50 g
Propellant mass: 20 g
Casing mass: 30 g
Diameter: 24 mm
Length: 70 mm



Aerotech E16W

Total Impulse: 38,4 Ns
Average Thrust: 14,1 N
Peak Thrust: 27,9 N
Burn Time: 2,72 s

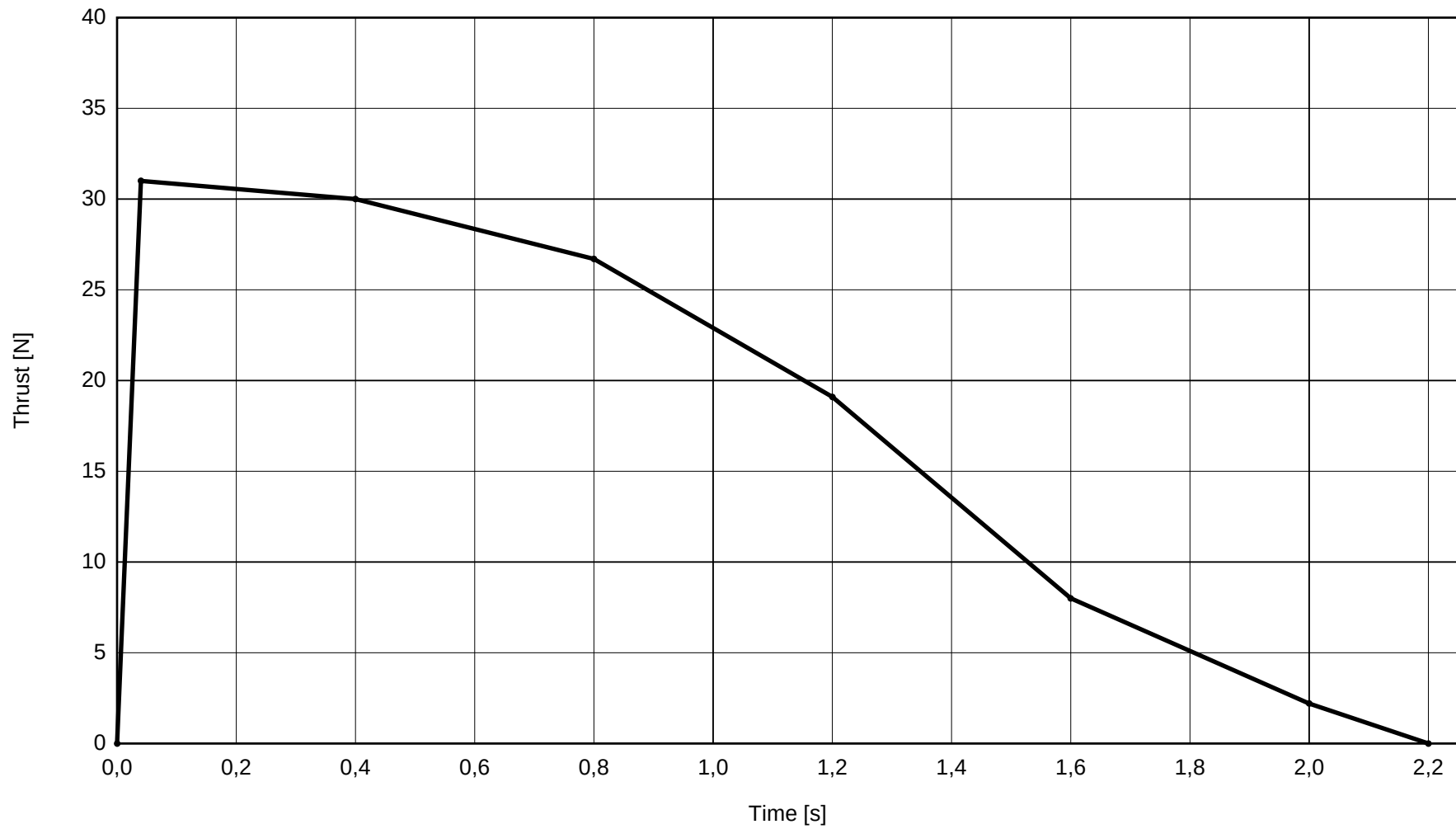
Total mass: 107 g
Propellant mass: 19 g
Casing mass: 88 g
Diameter: 29 mm
Length: 121 mm



Aerotech E18W

Total Impulse: 39,8 Ns
Average Thrust: 18,1 N
Peak Thrust: 31,0 N
Burn Time: 2,20 s

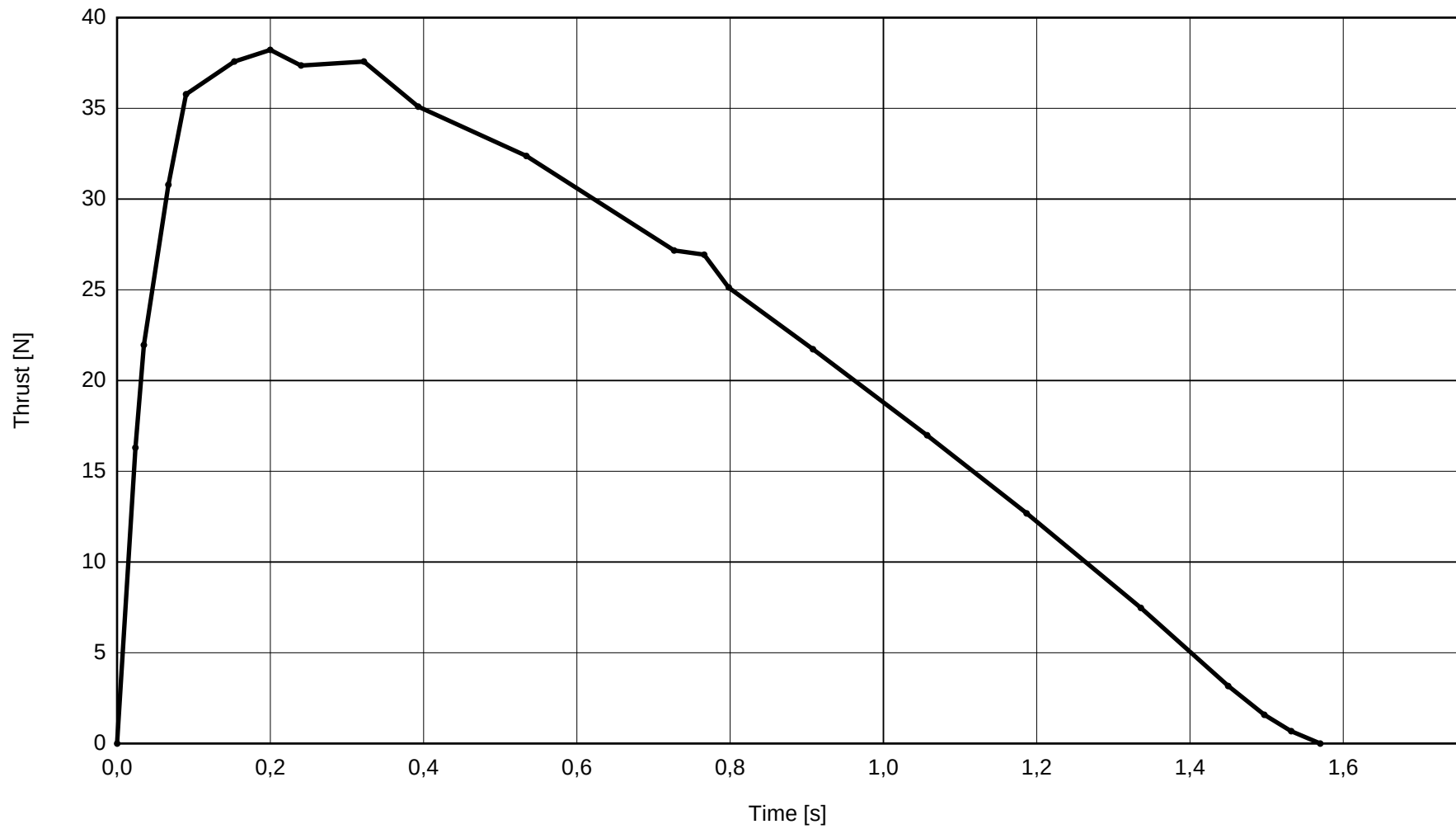
Total mass: 57 g
Propellant mass: 21 g
Casing mass: 36 g
Diameter: 24 mm
Length: 70 mm



Aerotech E23T

Total Impulse: 35,3 Ns
Average Thrust: 22,5 N
Peak Thrust: 38,2 N
Burn Time: 1,57 s

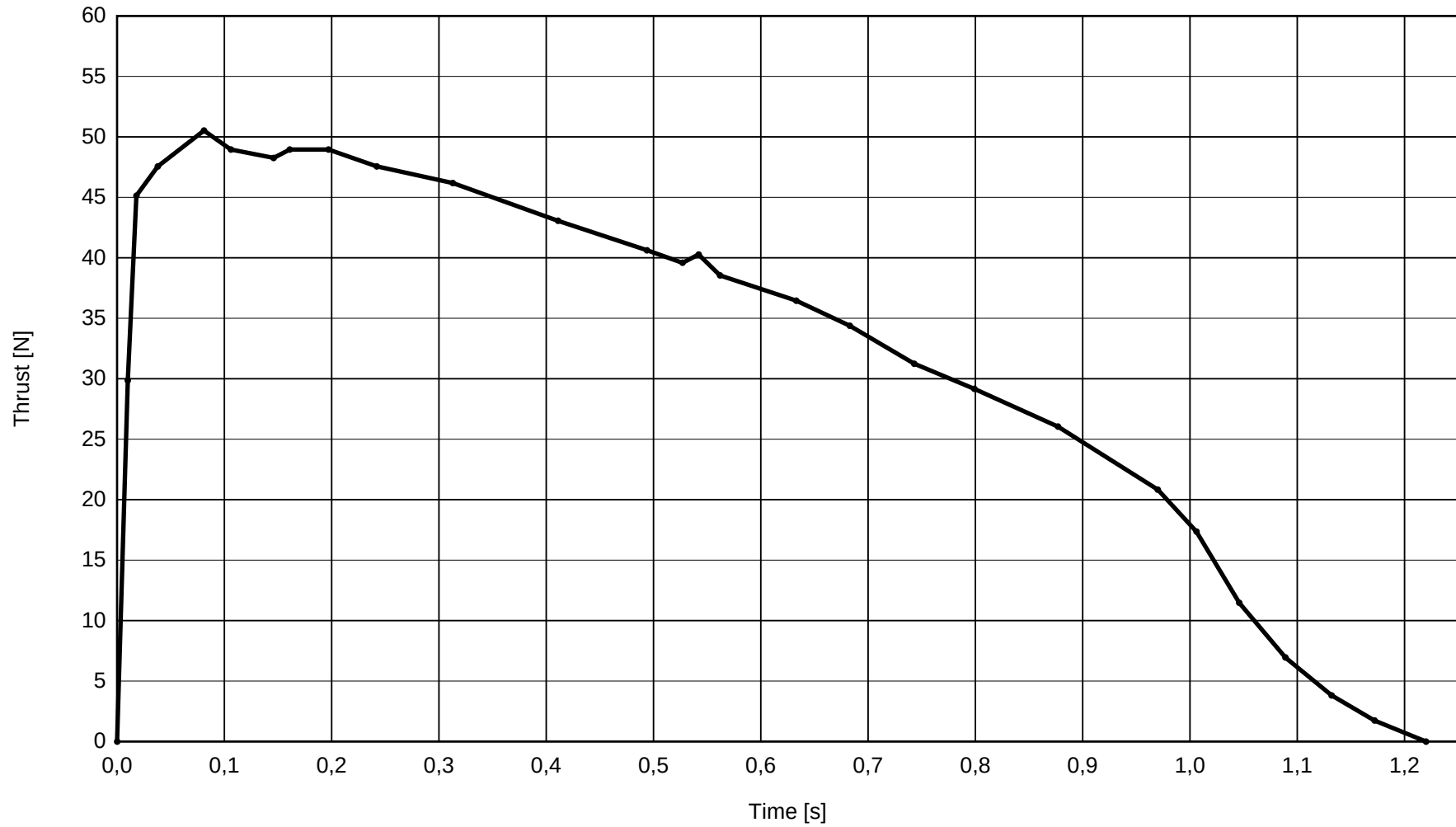
Total mass: 104 g
Propellant mass: 17 g
Casing mass: 86 g
Diameter: 29 mm
Length: 124 mm



Aerotech E28T

Total Impulse: 39,7 Ns
Average Thrust: 32,5 N
Peak Thrust: 50,5 N
Burn Time: 1,22 s

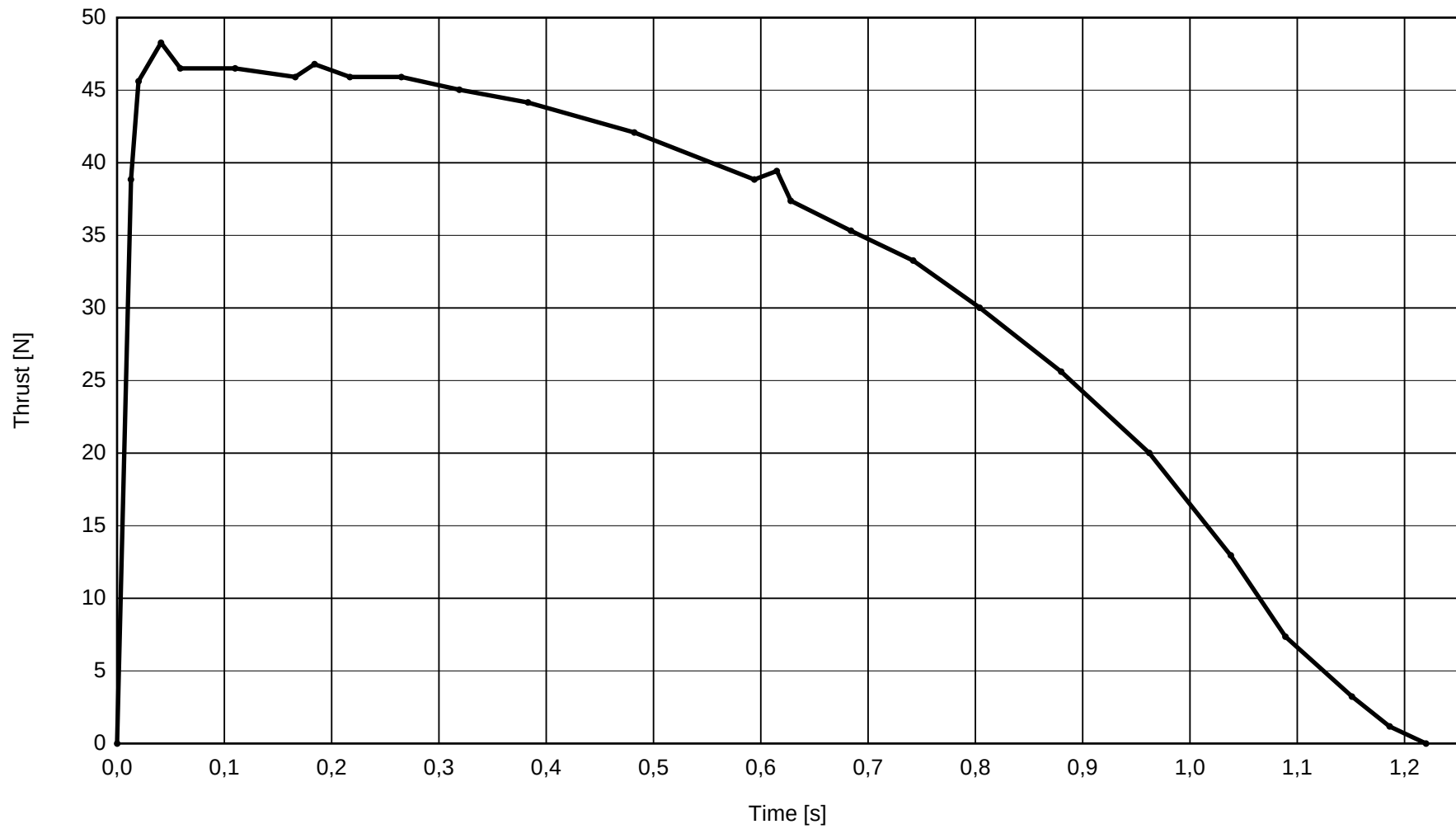
Total mass: 54 g
Propellant mass: 18 g
Casing mass: 36 g
Diameter: 24 mm
Length: 70 mm



Aerotech E30T

Total Impulse: 39,5 Ns
Average Thrust: 32,4 N
Peak Thrust: 48,3 N
Burn Time: 1,22 s

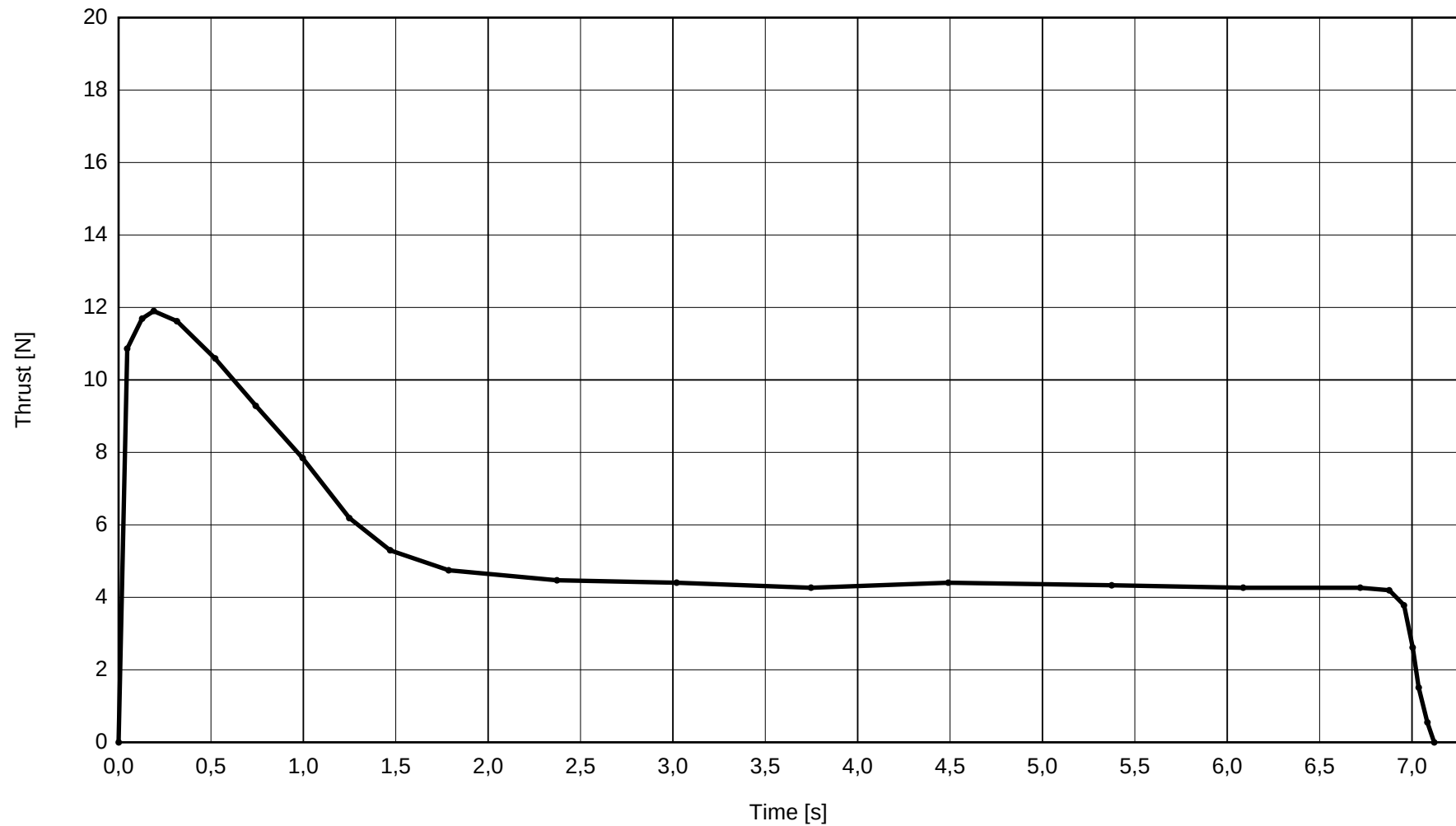
Total mass: 43 g
Propellant mass: 20 g
Casing mass: 24 g
Diameter: 24 mm
Length: 70 mm



Aerotech E6T-RC

Total Impulse: 37,5 Ns
Average Thrust: 5,3 N
Peak Thrust: 11,9 N
Burn Time: 7,12 s

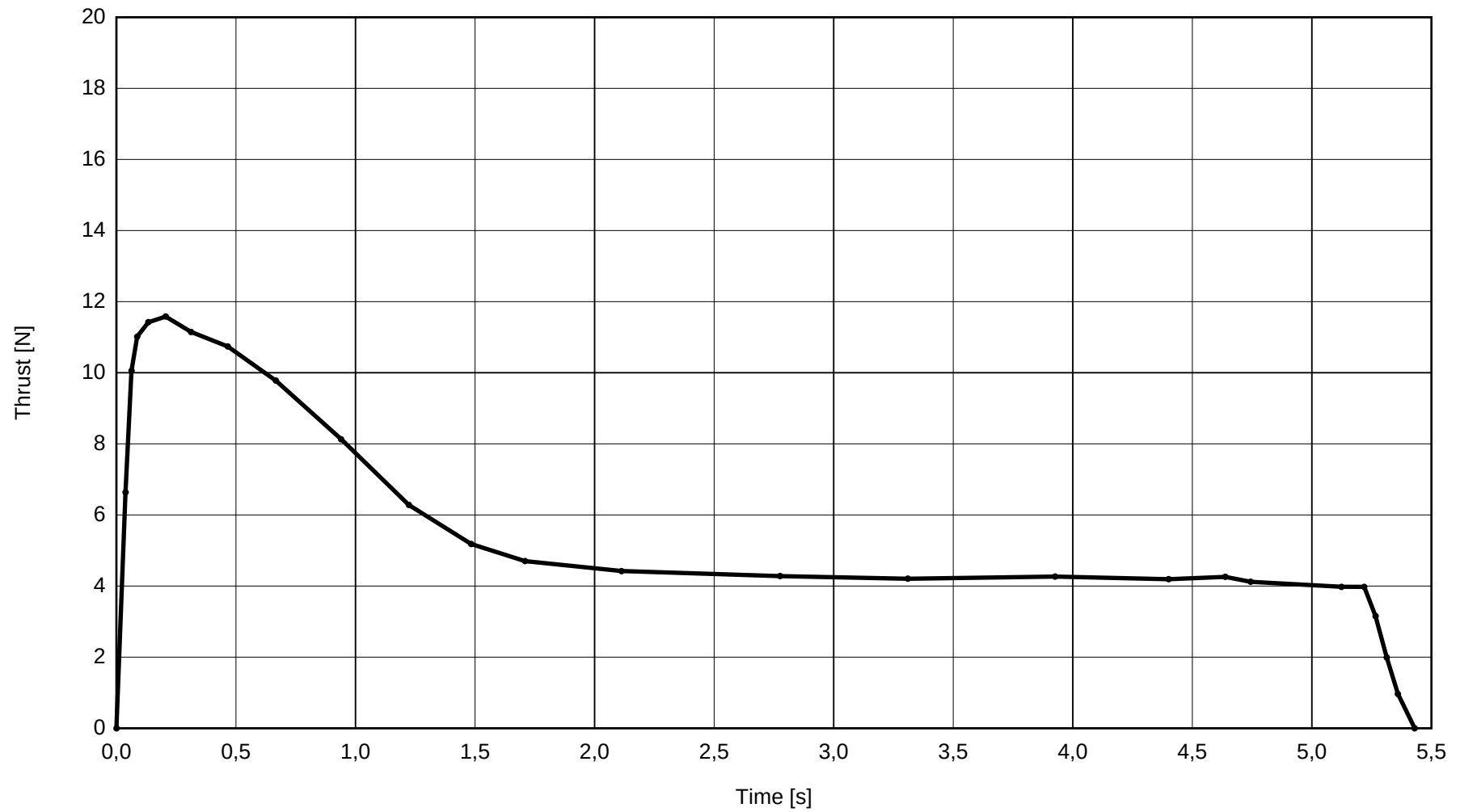
Total mass: 53 g
Propellant mass: 22 g
Casing mass: 31 g
Diameter: 24 mm
Length: 70 mm



Aerotech E7T-RC

Total Impulse: 29,4 Ns
Average Thrust: 5,4 N
Peak Thrust: 11,6 N
Burn Time: 5,43 s

Total mass: 48 g
Propellant mass: 17 g
Casing mass: 31 g
Diameter: 24 mm
Length: 70 mm

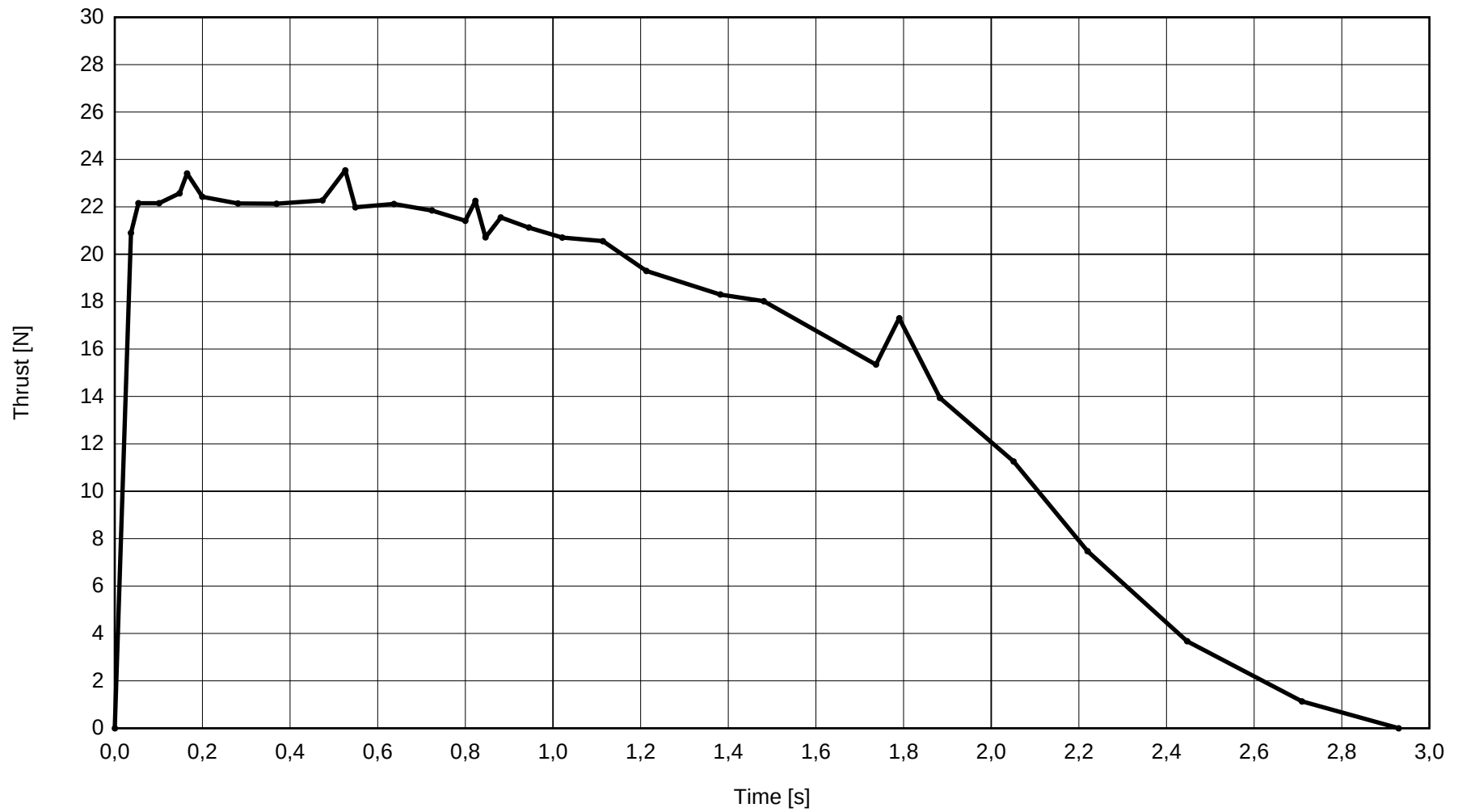


Aerotech

F12J

Total Impulse: 43,2 Ns
Average Thrust: 14,7 N
Peak Thrust: 23,5 N
Burn Time: 2,93 s

Total mass: 67 g
Propellant mass: 30 g
Casing mass: 36 g
Diameter: 24 mm
Length: 70 mm

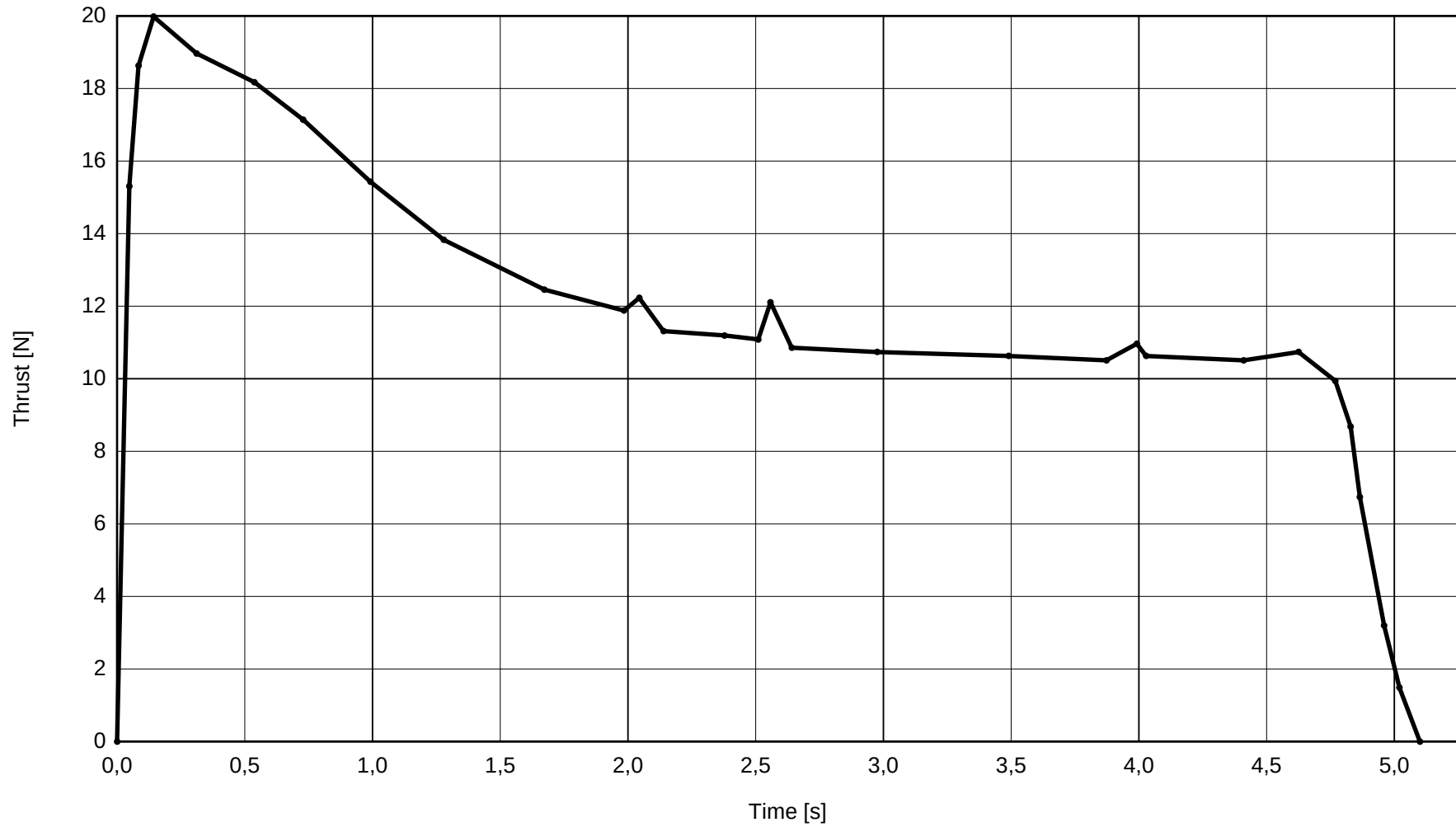


Aerotech

F13J-RC

Total Impulse: 62,1 Ns
Average Thrust: 12,2 N
Peak Thrust: 20,0 N
Burn Time: 5,10 s

Total mass: 111 g
Propellant mass: 32 g
Casing mass: 78 g
Diameter: 32 mm
Length: 107 mm

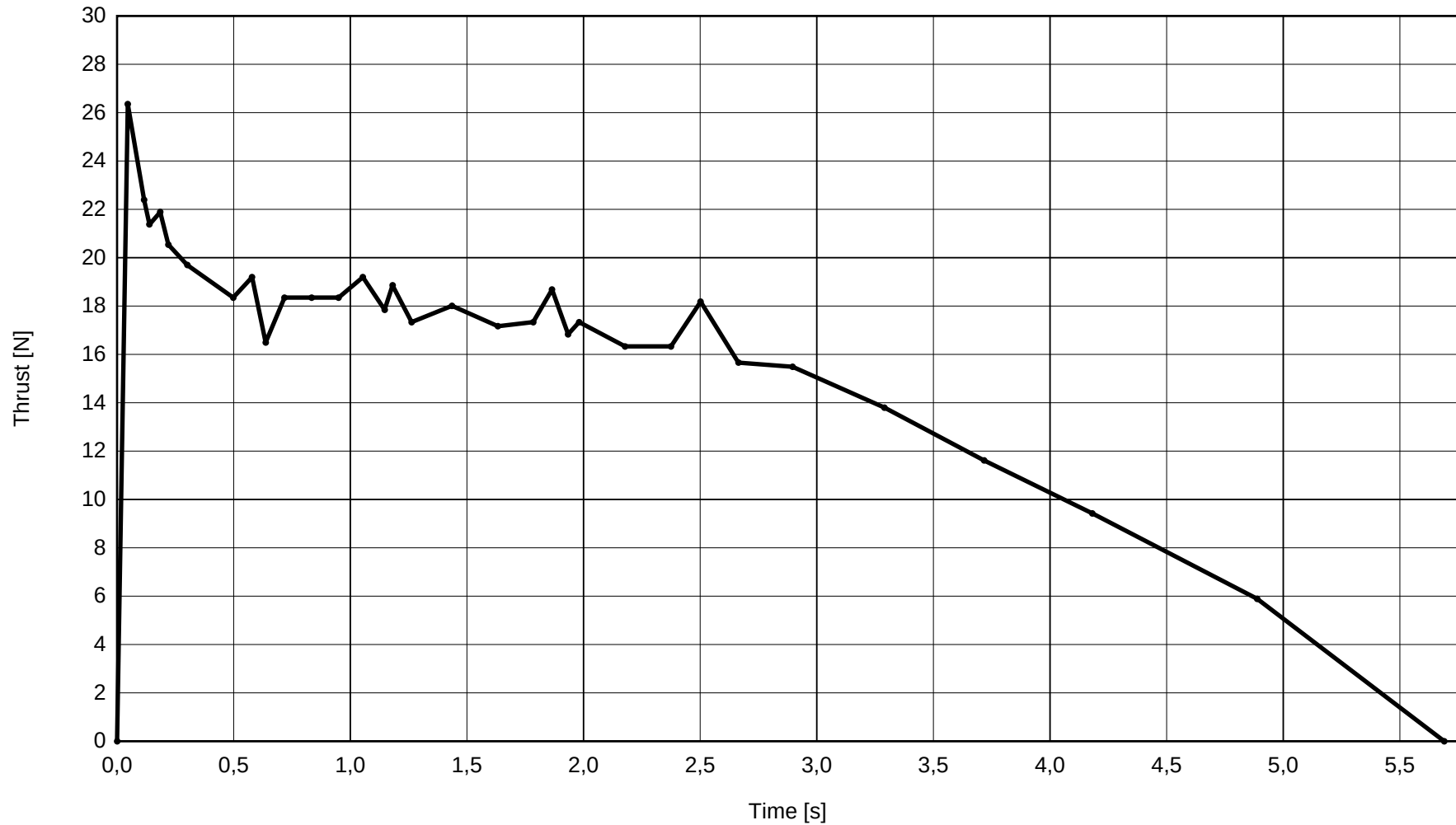


Aerotech

F16J-RC

Total Impulse: 75,5 Ns
Average Thrust: 13,3 N
Peak Thrust: 26,4 N
Burn Time: 5,69 s

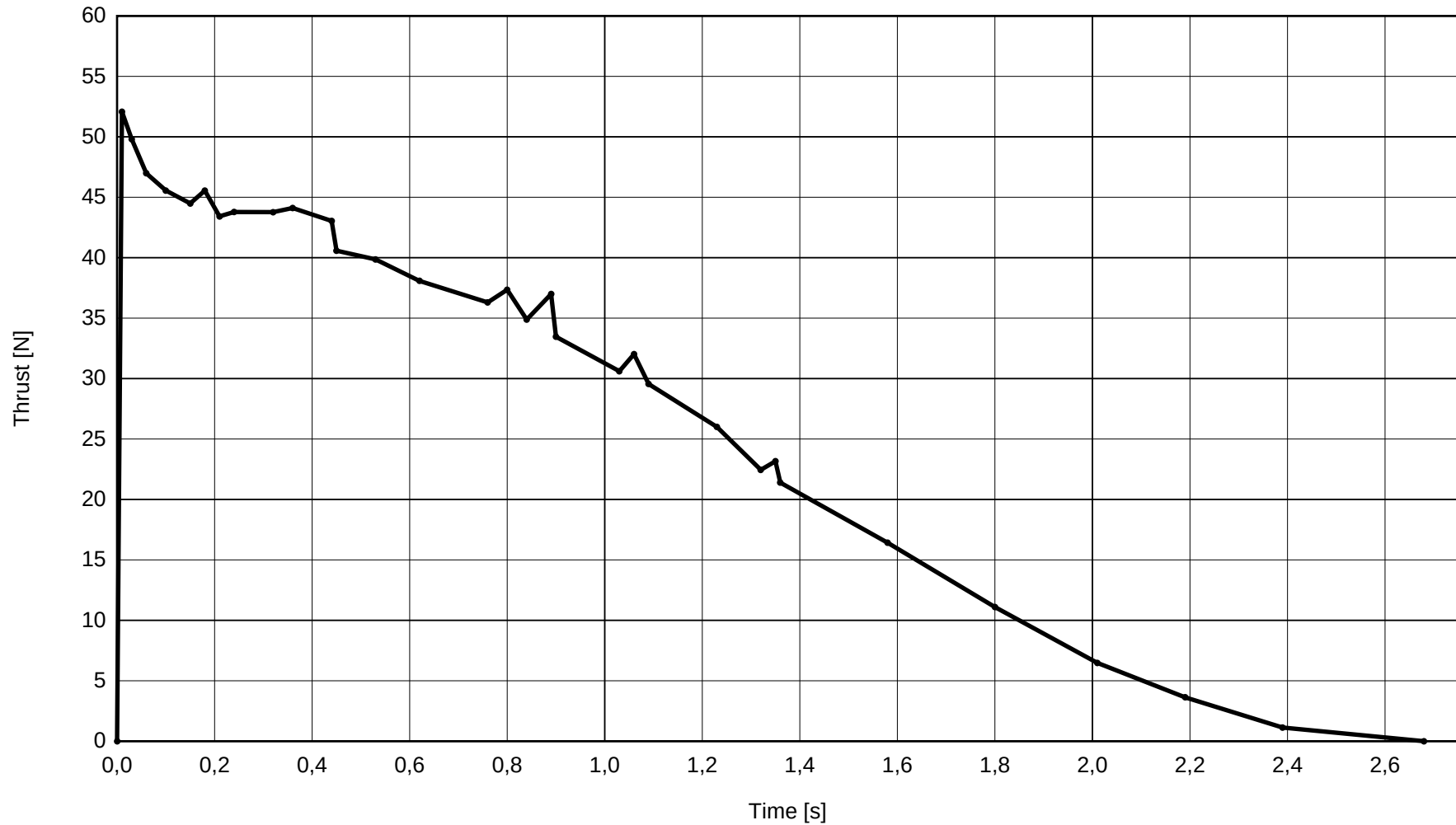
Total mass: 140 g
Propellant mass: 62 g
Casing mass: 78 g
Diameter: 32 mm
Length: 107 mm



Aerotech F20W

Total Impulse: 60,6 Ns
Average Thrust: 22,6 N
Peak Thrust: 52,1 N
Burn Time: 2,68 s

Total mass: 75 g
Propellant mass: 30 g
Casing mass: 45 g
Diameter: 29 mm
Length: 83 mm

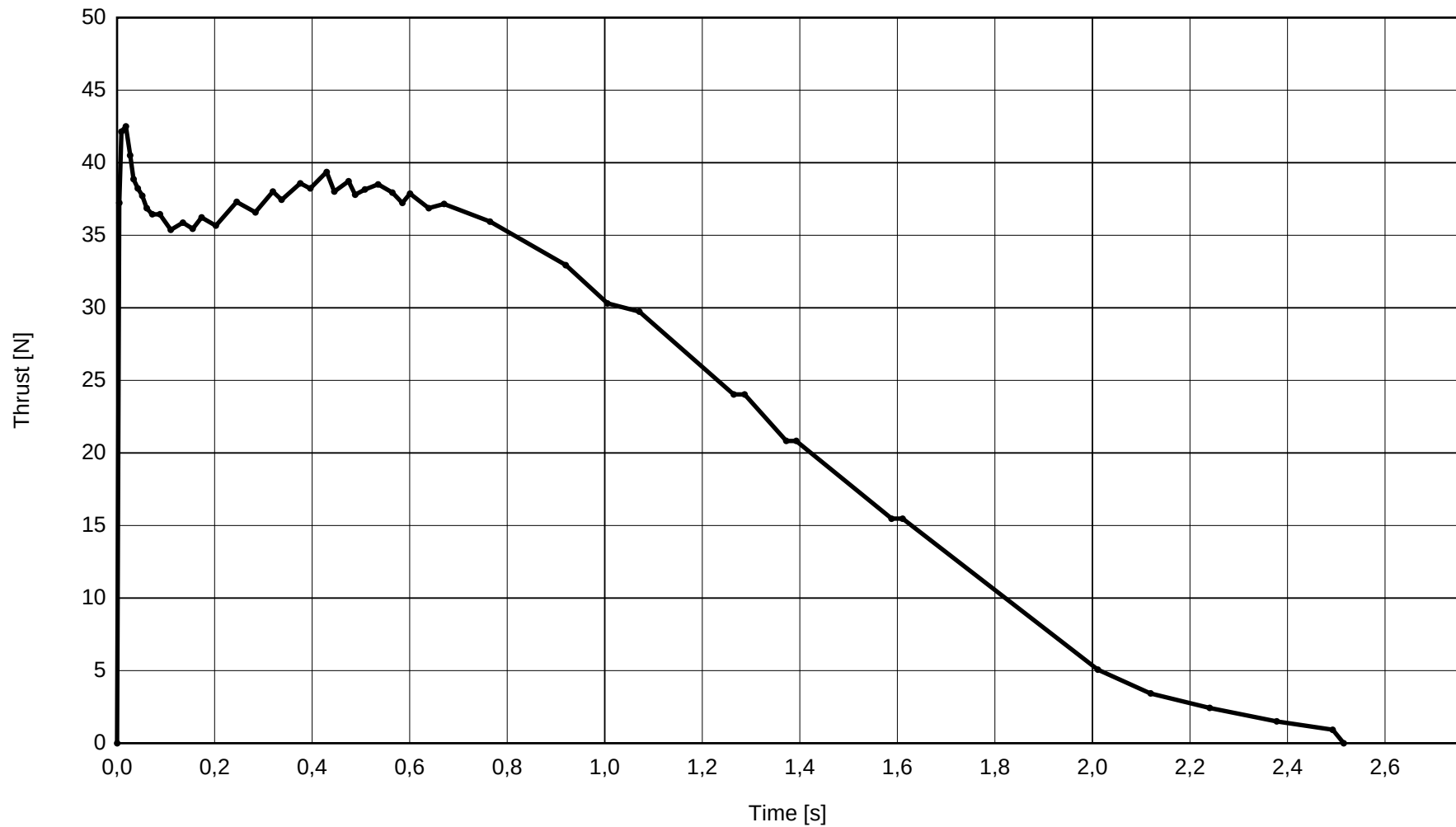


Aerotech

F21W

Total Impulse: 55,8 Ns
Average Thrust: 22,2 N
Peak Thrust: 42,5 N
Burn Time: 2,52 s

Total mass: 64 g
Propellant mass: 30 g
Casing mass: 34 g
Diameter: 24 mm
Length: 96 mm

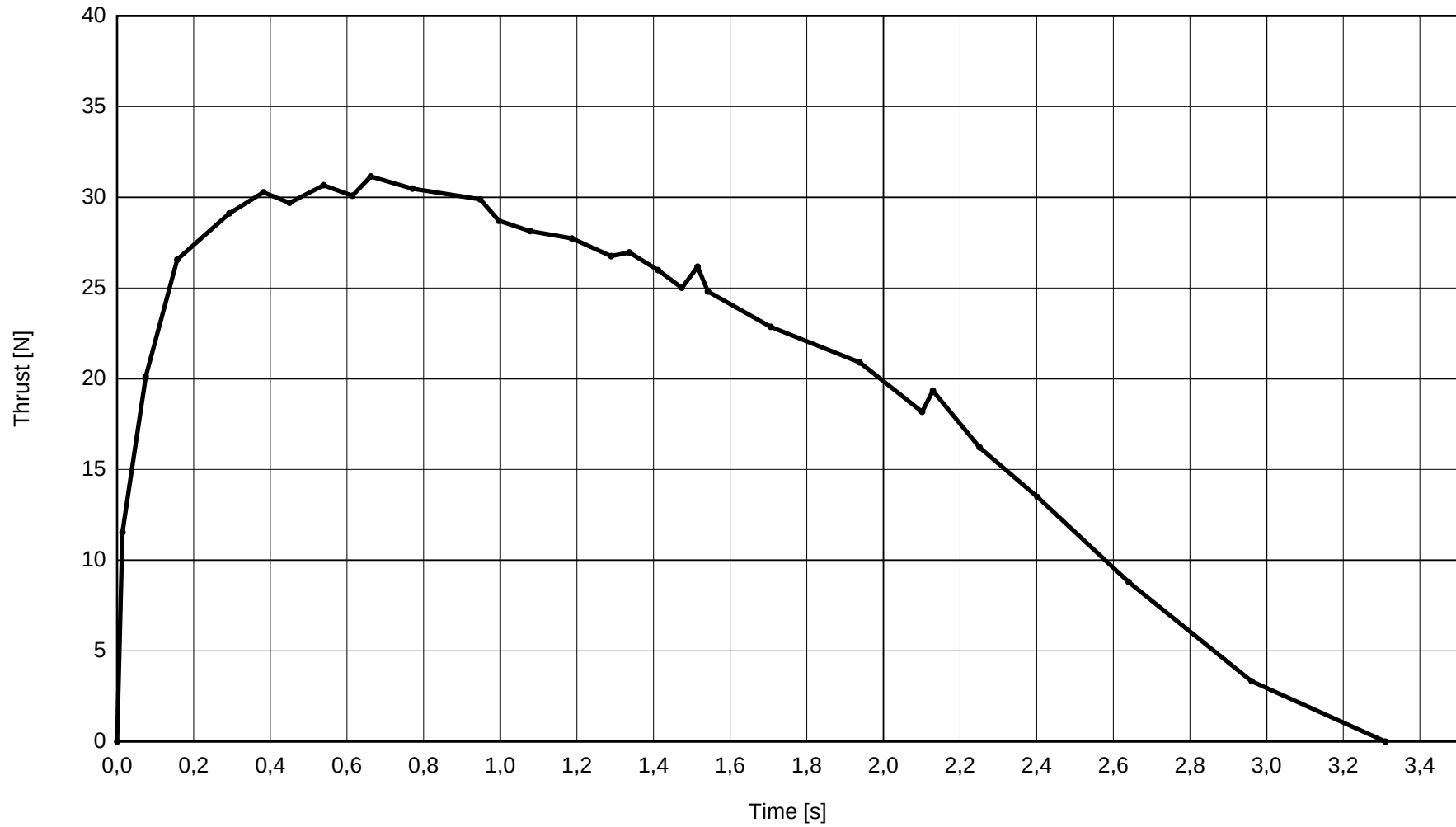


Aerotech

F22J

Total Impulse: 65,0 Ns
Average Thrust: 19,6 N
Peak Thrust: 31,1 N
Burn Time: 3,31 s

Total mass: 134 g
Propellant mass: 46 g
Casing mass: 88 g
Diameter: 29 mm
Length: 125 mm

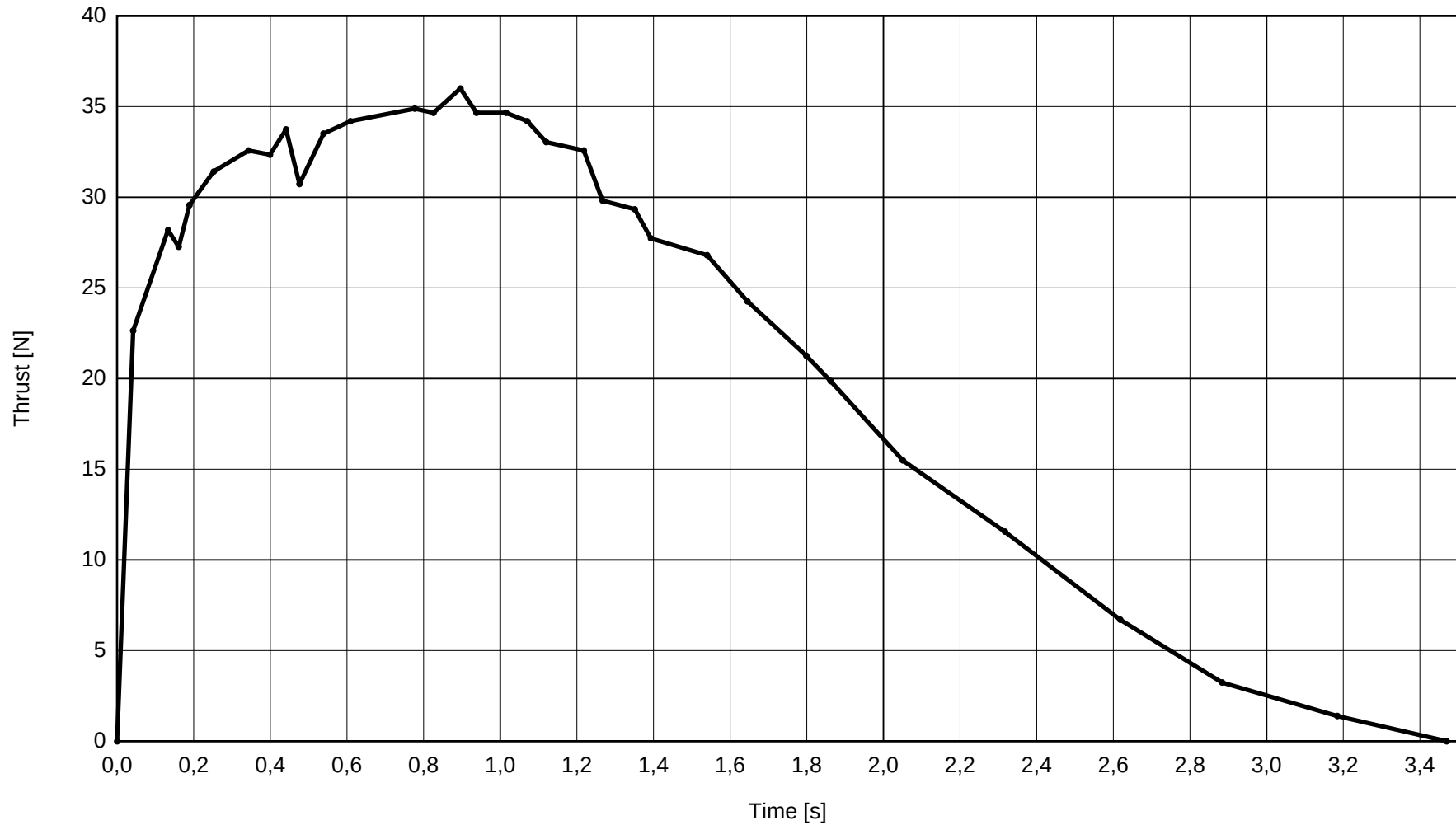


Aerotech

F23-RC-SK

Total Impulse:	67,4 Ns
Average Thrust:	19,4 N
Peak Thrust:	36,0 N
Burn Time:	3,47 s

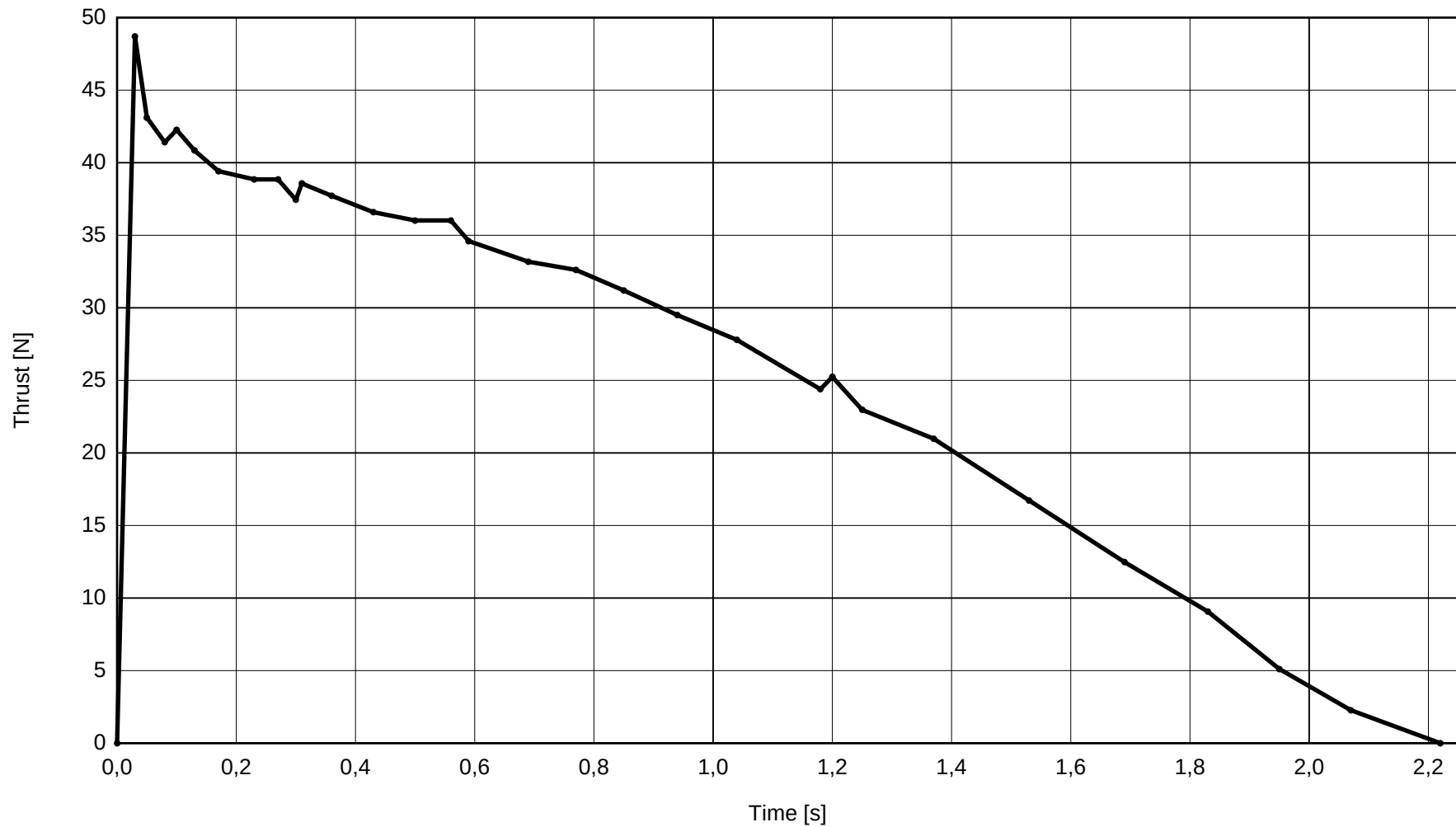
Total mass:	129 g
Propellant mass:	38 g
Casing mass:	91 g
Diameter:	32 mm
Length:	107 mm



Aerotech F23FJ

Total Impulse: 52,8 Ns
Average Thrust: 23,8 N
Peak Thrust: 48,7 N
Burn Time: 2,22 s

Total mass: 84 g
Propellant mass: 33 g
Casing mass: 51 g
Diameter: 29 mm
Length: 83 mm

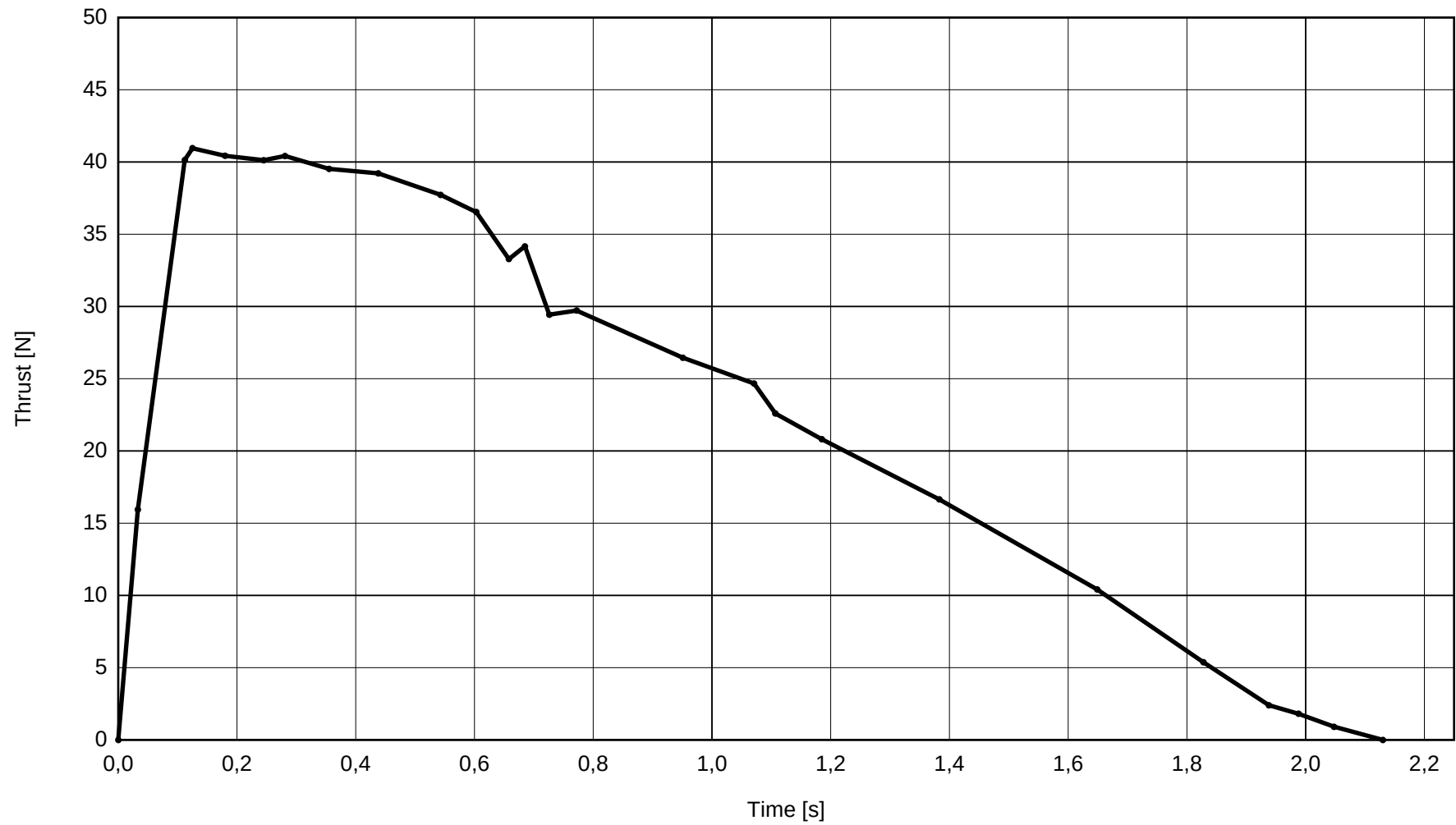


Aerotech

F24W

Total Impulse: 47,3 Ns
Average Thrust: 22,2 N
Peak Thrust: 41,0 N
Burn Time: 2,13 s

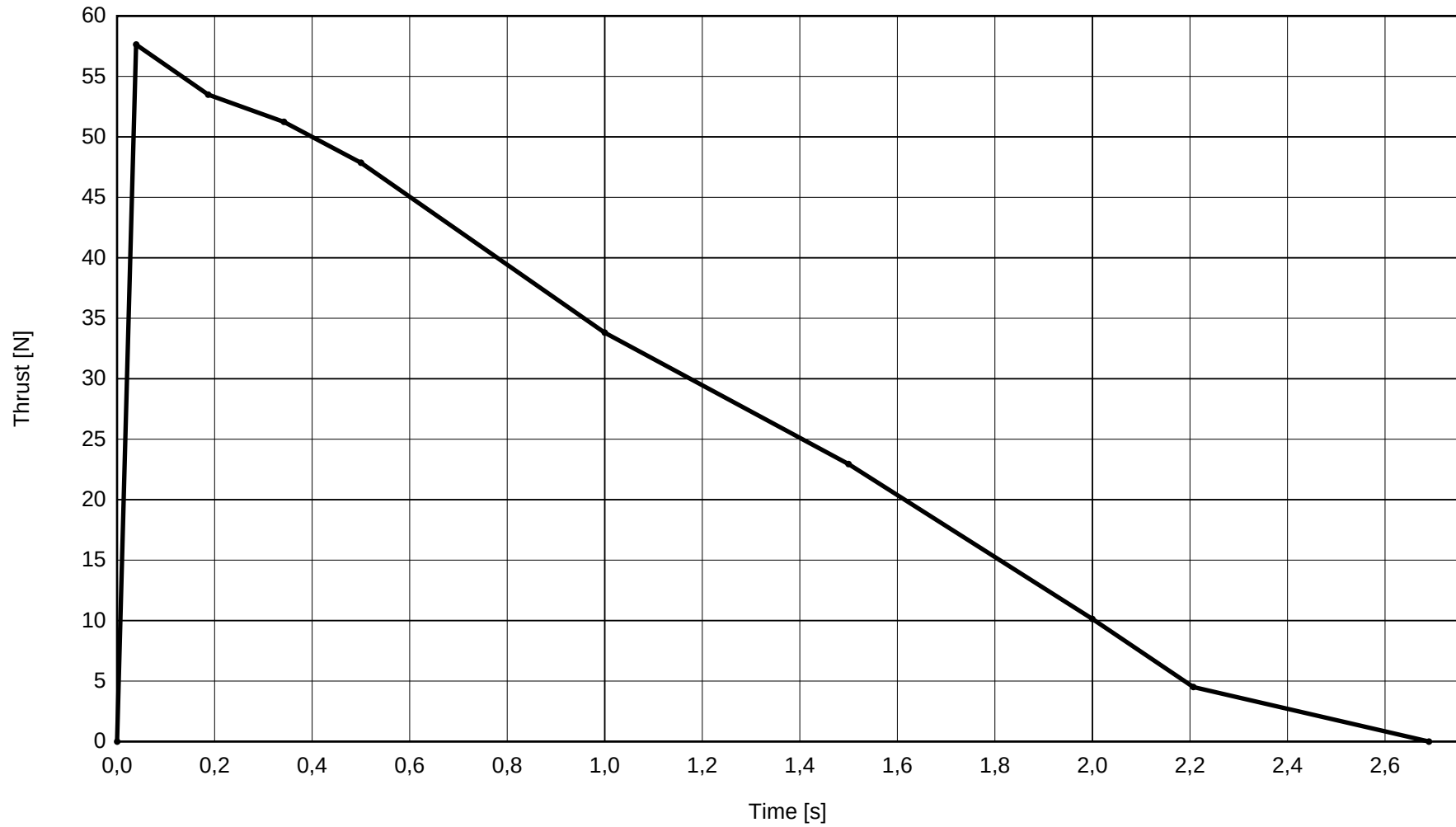
Total mass: 62 g
Propellant mass: 19 g
Casing mass: 44 g
Diameter: 24 mm
Length: 70 mm



Aerotech F25W

Total Impulse: 70,8 Ns
Average Thrust: 26,3 N
Peak Thrust: 57,6 N
Burn Time: 2,69 s

Total mass: 97 g
Propellant mass: 39 g
Casing mass: 58 g
Diameter: 29 mm
Length: 98 mm

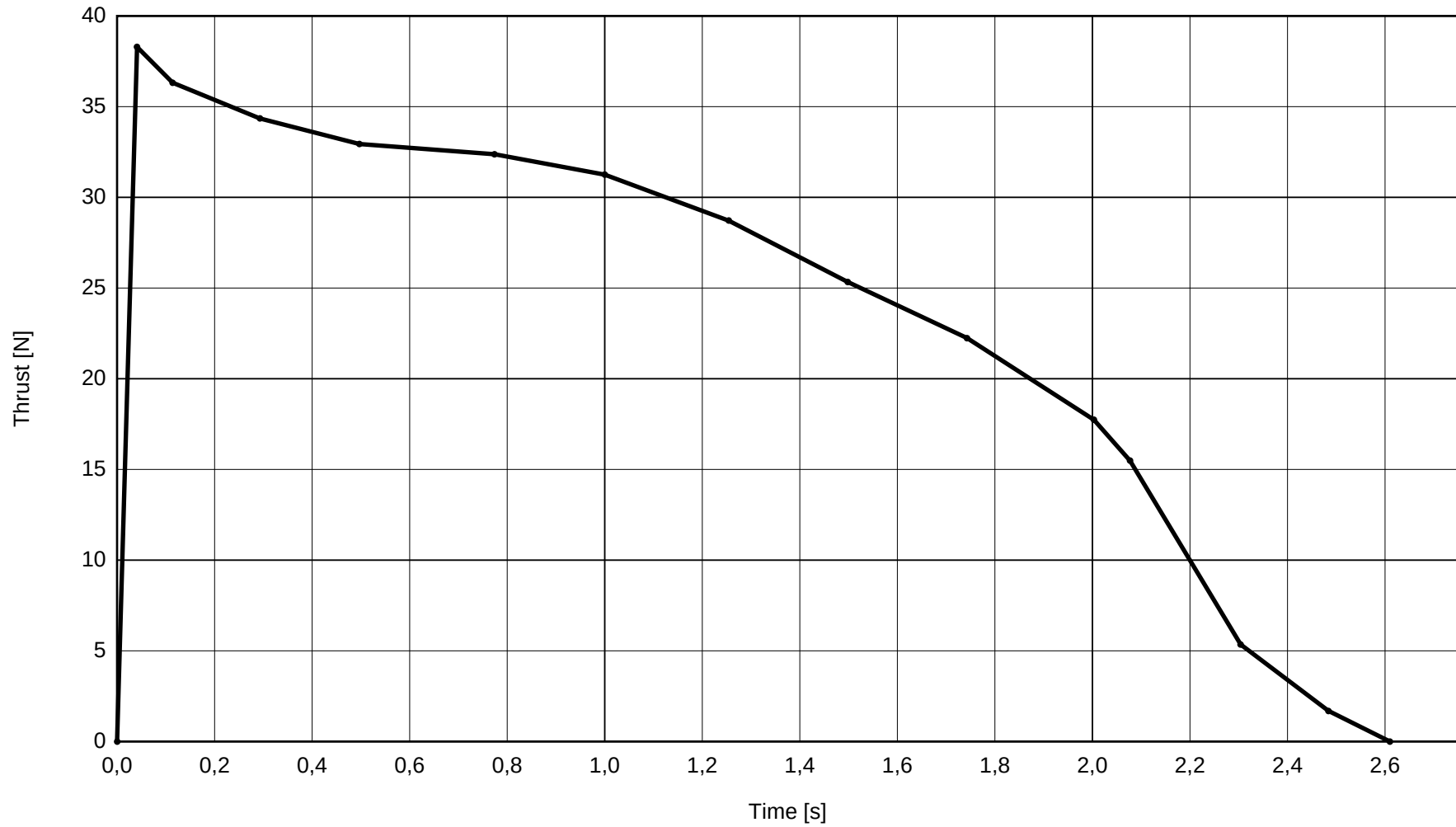


Aerotech

F26FJ

Total Impulse: 62,5 Ns
Average Thrust: 23,9 N
Peak Thrust: 38,3 N
Burn Time: 2,61 s

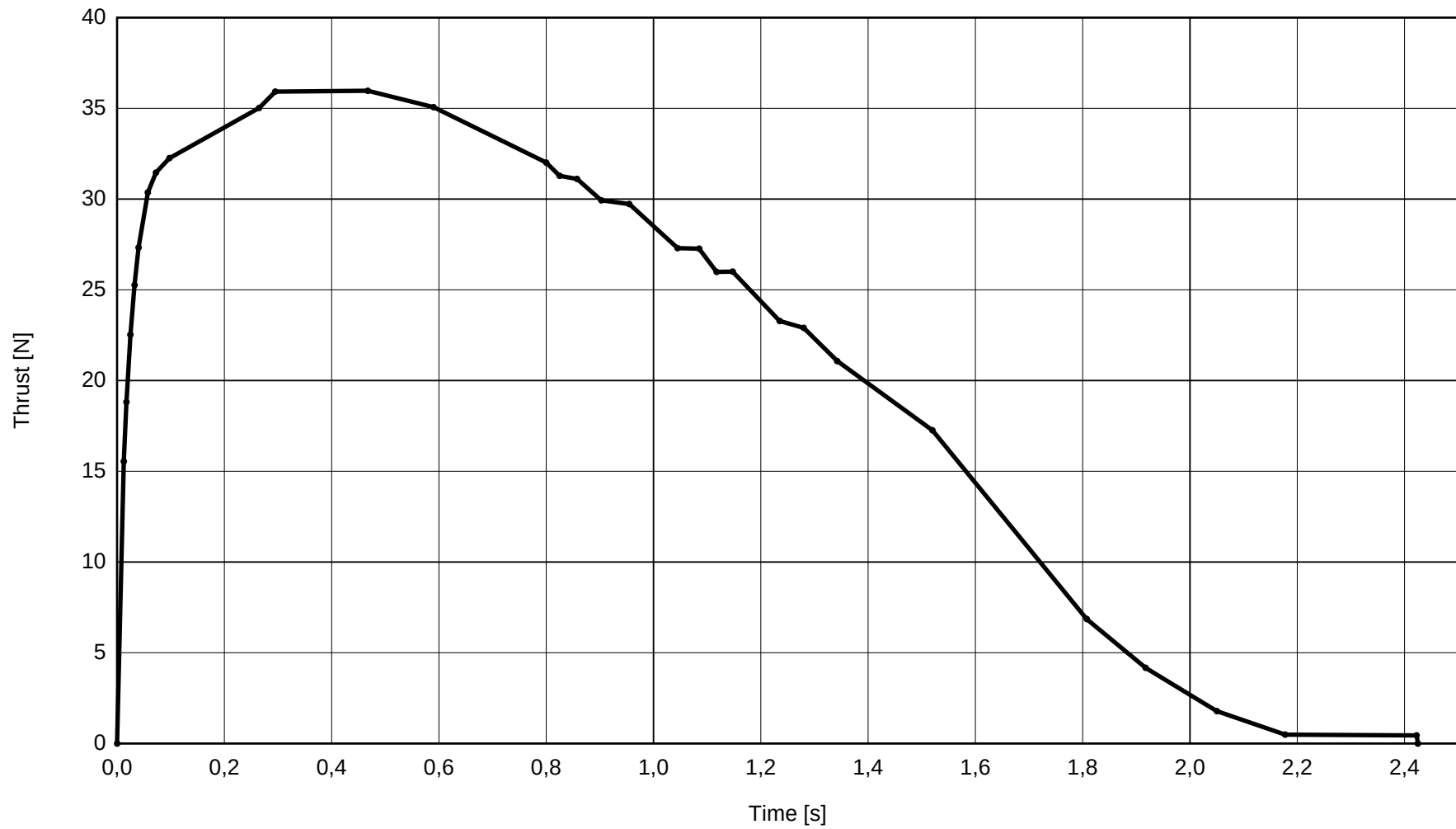
Total mass: 101 g
Propellant mass: 43 g
Casing mass: 58 g
Diameter: 29 mm
Length: 98 mm



Aerotech F27R

Total Impulse: 49,5 Ns
Average Thrust: 20,4 N
Peak Thrust: 36,0 N
Burn Time: 2,42 s

Total mass: 80 g
Propellant mass: 28 g
Casing mass: 52 g
Diameter: 29 mm
Length: 83 mm

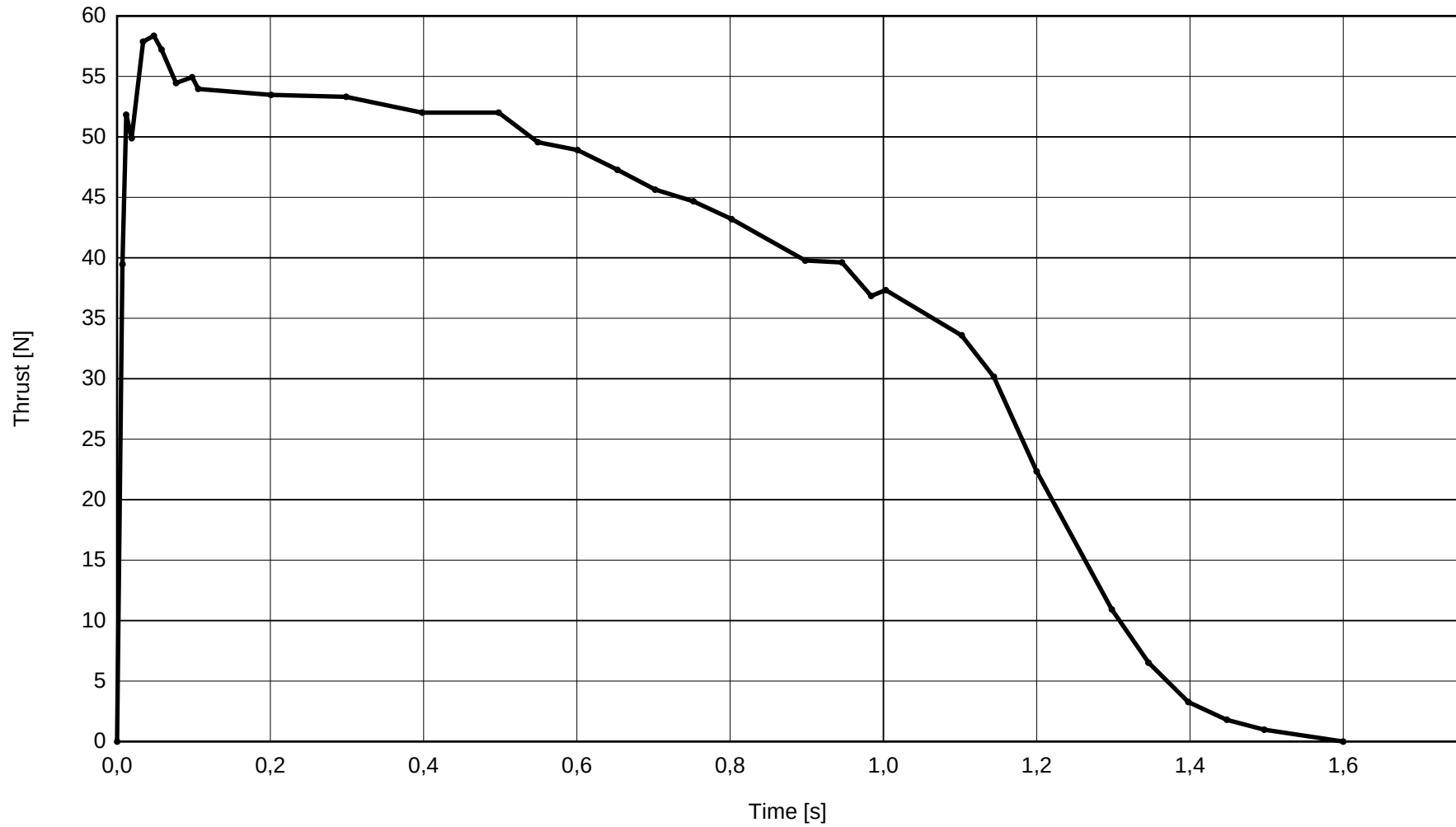


Aerotech

F35W

Total Impulse: 57,6 Ns
Average Thrust: 36,0 N
Peak Thrust: 58,4 N
Burn Time: 1,60 s

Total mass: 85 g
Propellant mass: 30 g
Casing mass: 55 g
Diameter: 24 mm
Length: 95 mm

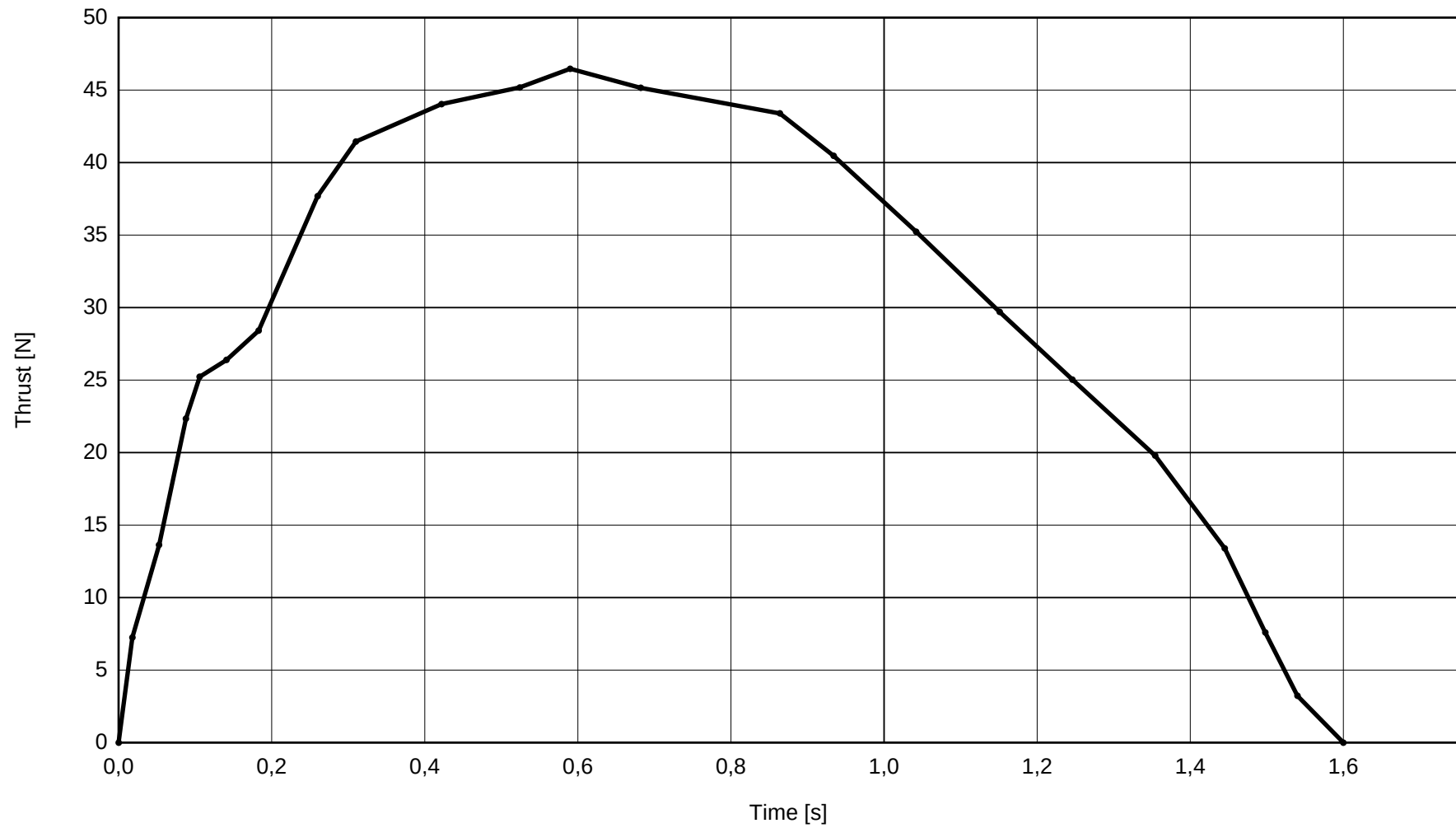


Aerotech

F37W

Total Impulse: 50,7 Ns
Average Thrust: 31,7 N
Peak Thrust: 46,5 N
Burn Time: 1,60 s

Total mass: 109 g
Propellant mass: 28 g
Casing mass: 80 g
Diameter: 29 mm
Length: 99 mm

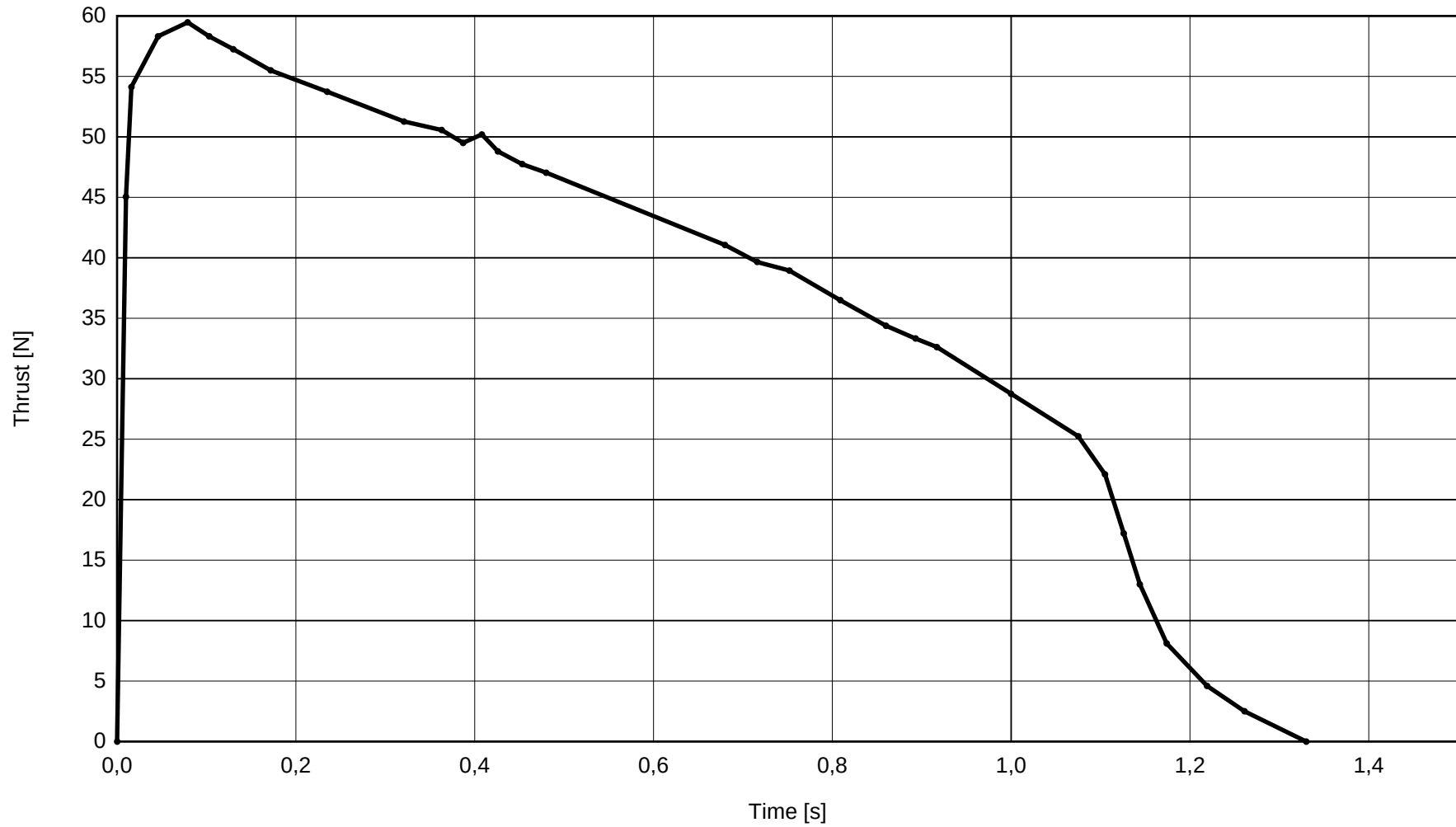


Aerotech

F39T

Total Impulse: 49,7 Ns
Average Thrust: 37,3 N
Peak Thrust: 59,5 N
Burn Time: 1,33 s

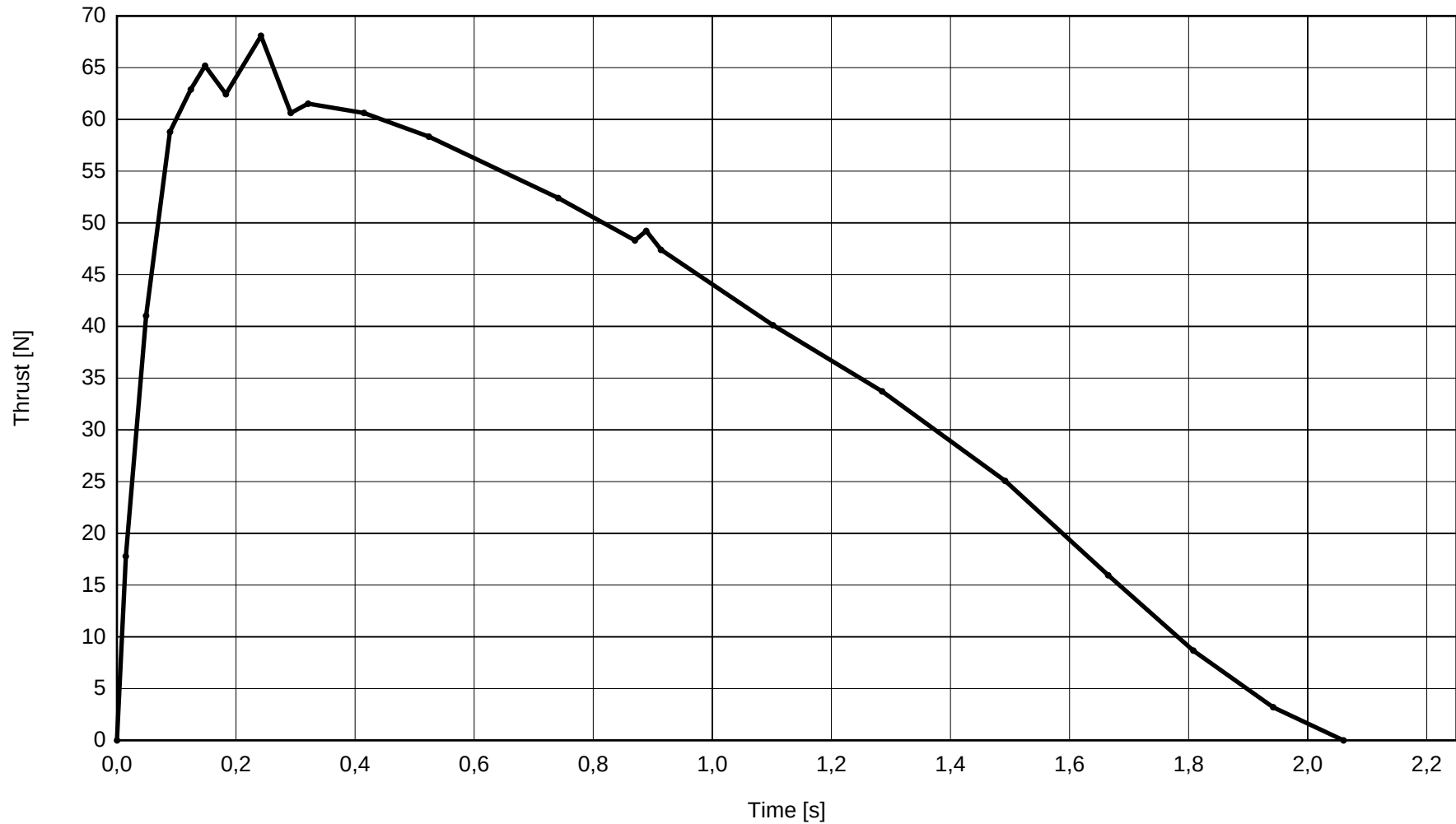
Total mass: 60 g
Propellant mass: 23 g
Casing mass: 37 g
Diameter: 24 mm
Length: 70 mm



Aerotech F40W

Total Impulse: 78,1 Ns
Average Thrust: 37,9 N
Peak Thrust: 68,1 N
Burn Time: 2,06 s

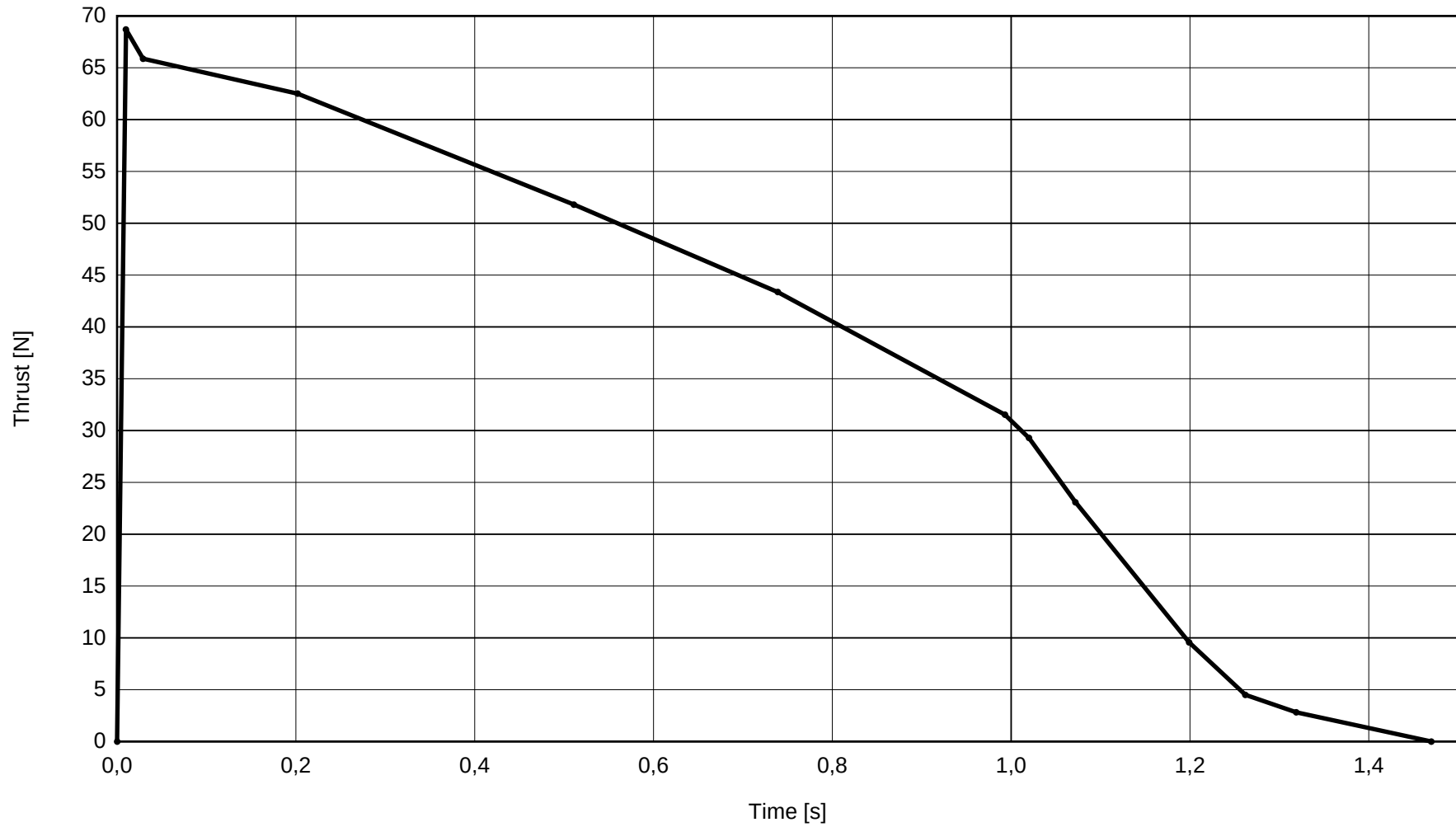
Total mass: 126 g
Propellant mass: 40 g
Casing mass: 86 g
Diameter: 29 mm
Length: 124 mm



Aerotech F42T

Total Impulse: 55,9 Ns
Average Thrust: 38,0 N
Peak Thrust: 68,7 N
Burn Time: 1,47 s

Total mass: 76 g
Propellant mass: 27 g
Casing mass: 49 g
Diameter: 29 mm
Length: 83 mm

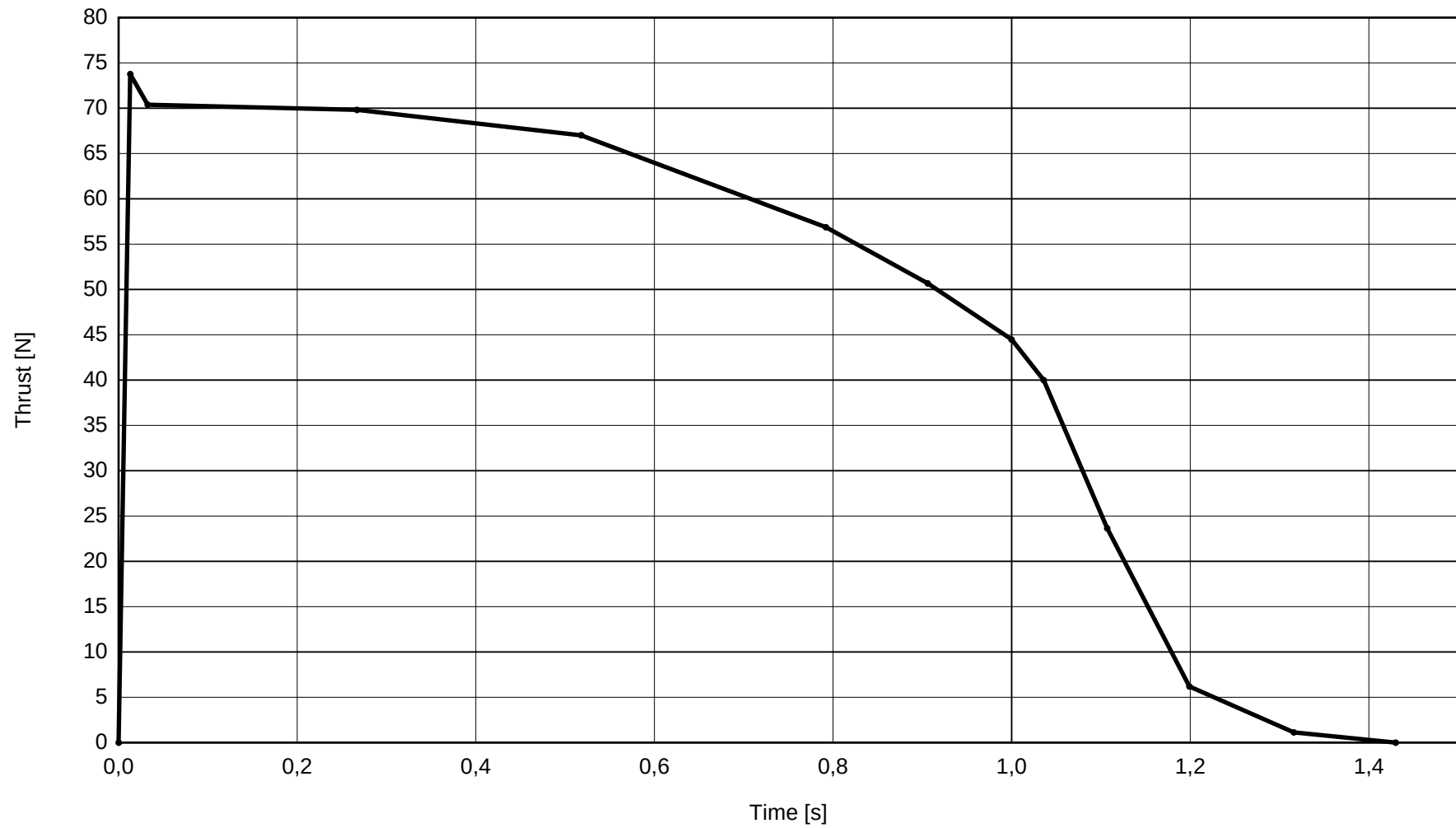


Aerotech

F50T

Total Impulse: 68,7 Ns
Average Thrust: 48,1 N
Peak Thrust: 73,8 N
Burn Time: 1,43 s

Total mass: 90 g
Propellant mass: 34 g
Casing mass: 56 g
Diameter: 29 mm
Length: 98 mm

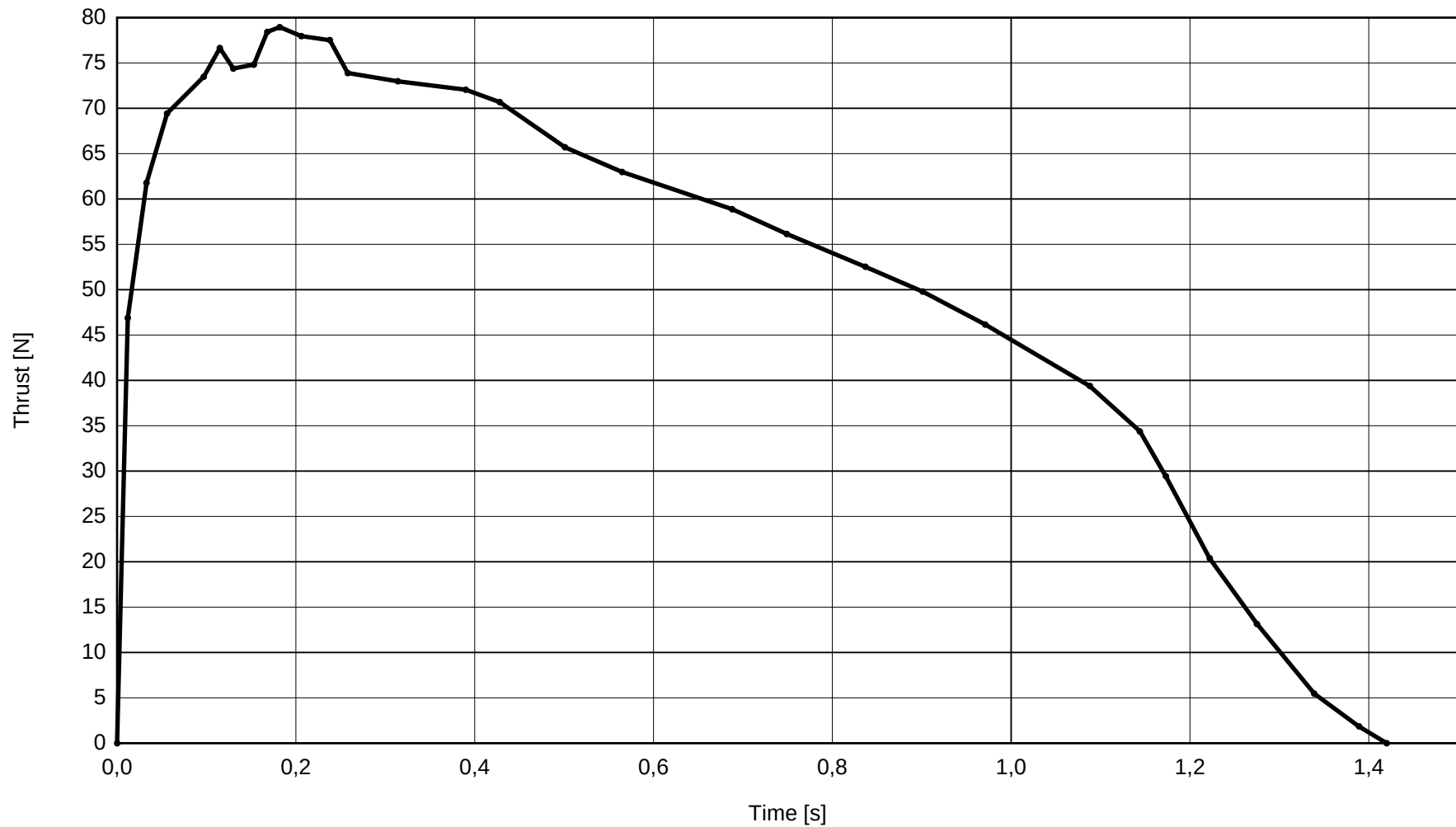


Aerotech

F52T

Total Impulse: 73,0 Ns
Average Thrust: 51,4 N
Peak Thrust: 79,0 N
Burn Time: 1,42 s

Total mass: 121 g
Propellant mass: 37 g
Casing mass: 85 g
Diameter: 29 mm
Length: 124 mm

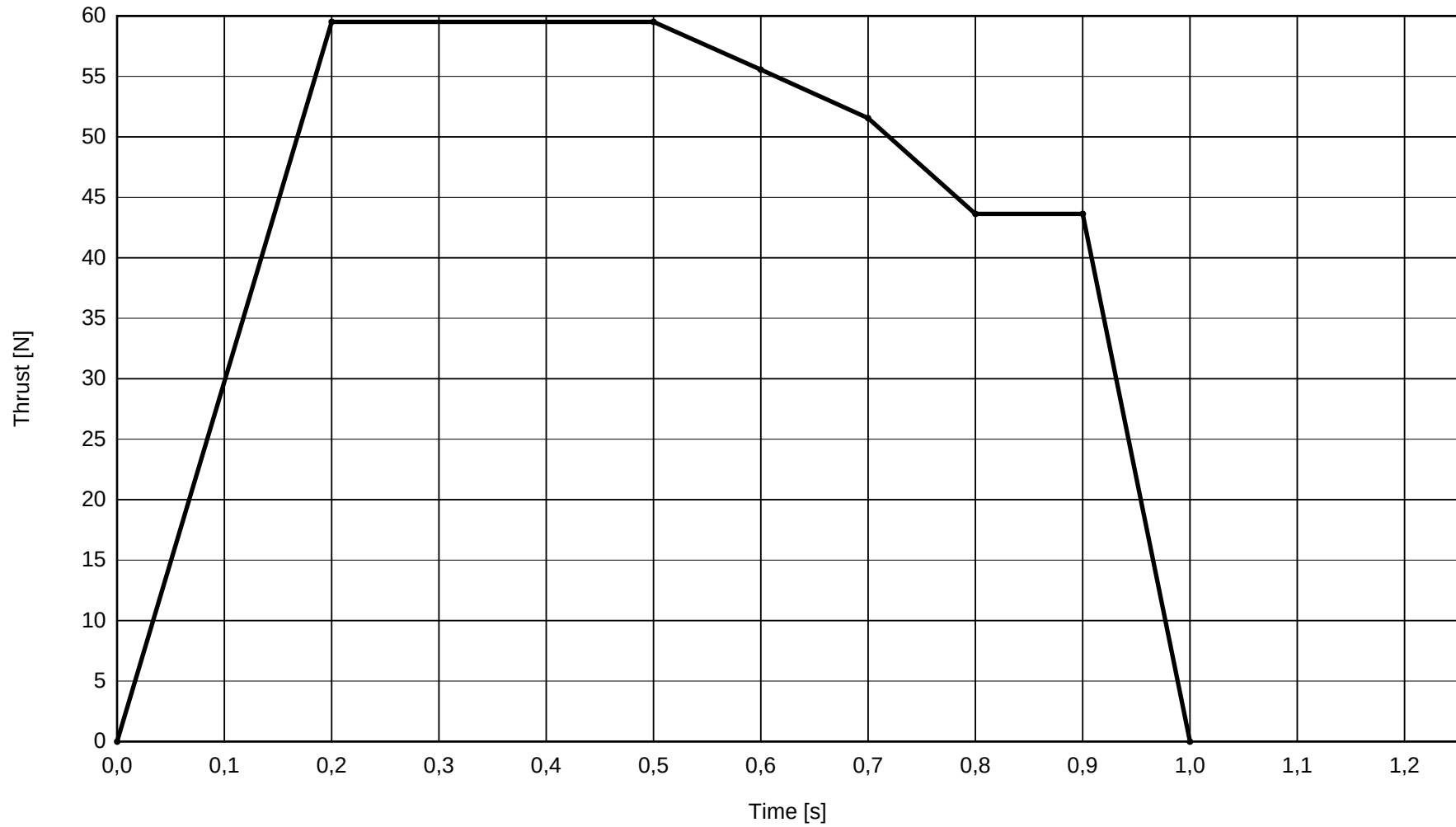


Aerotech

F62T

Total Impulse: 46,2 Ns
Average Thrust: 46,2 N
Peak Thrust: 59,5 N
Burn Time: 1,00 s

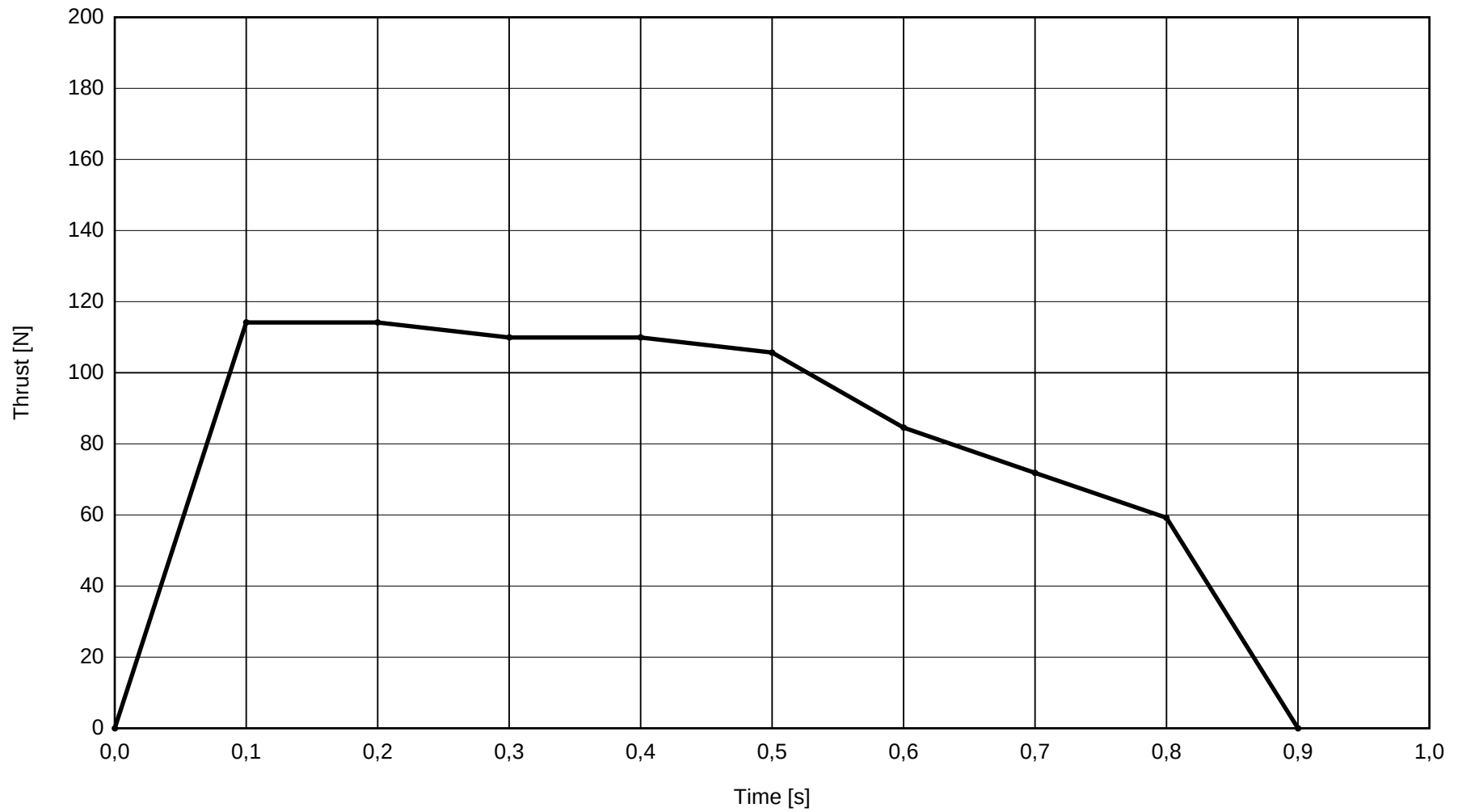
Total mass: 109 g
Propellant mass: 25 g
Casing mass: 84 g
Diameter: 29 mm
Length: 99 mm



Aerotech G104T

Total Impulse: 76,9 Ns
Average Thrust: 85,5 N
Peak Thrust: 114,1 N
Burn Time: 0,90 s

Total mass: 136 g
Propellant mass: 41 g
Casing mass: 95 g
Diameter: 29 mm
Length: 125 mm

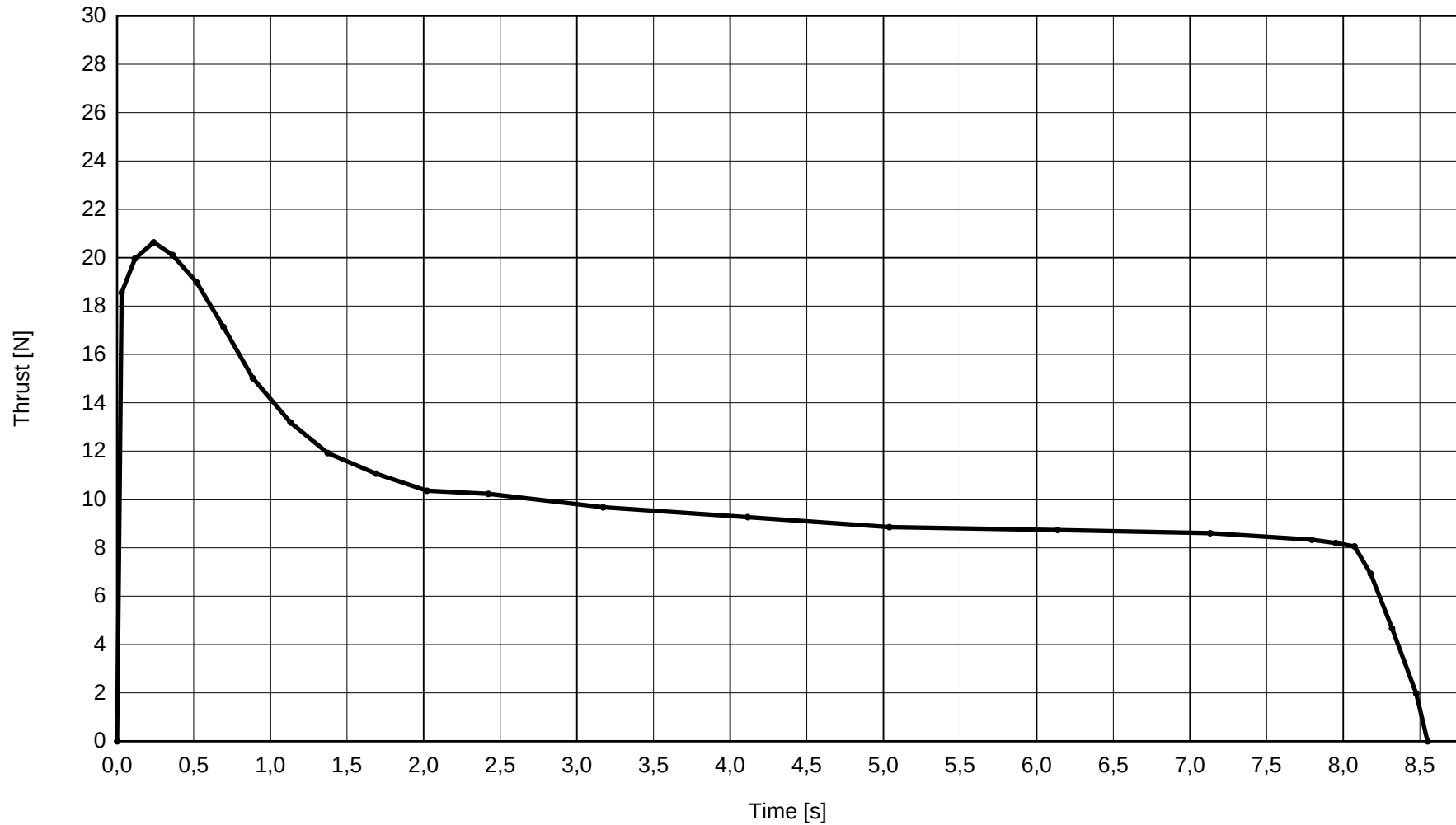


Aerotech

G12T-RC

Total Impulse: 87,2 Ns
Average Thrust: 10,2 N
Peak Thrust: 20,6 N
Burn Time: 8,55 s

Total mass: 131 g
Propellant mass: 51 g
Casing mass: 80 g
Diameter: 32 mm
Length: 107 mm

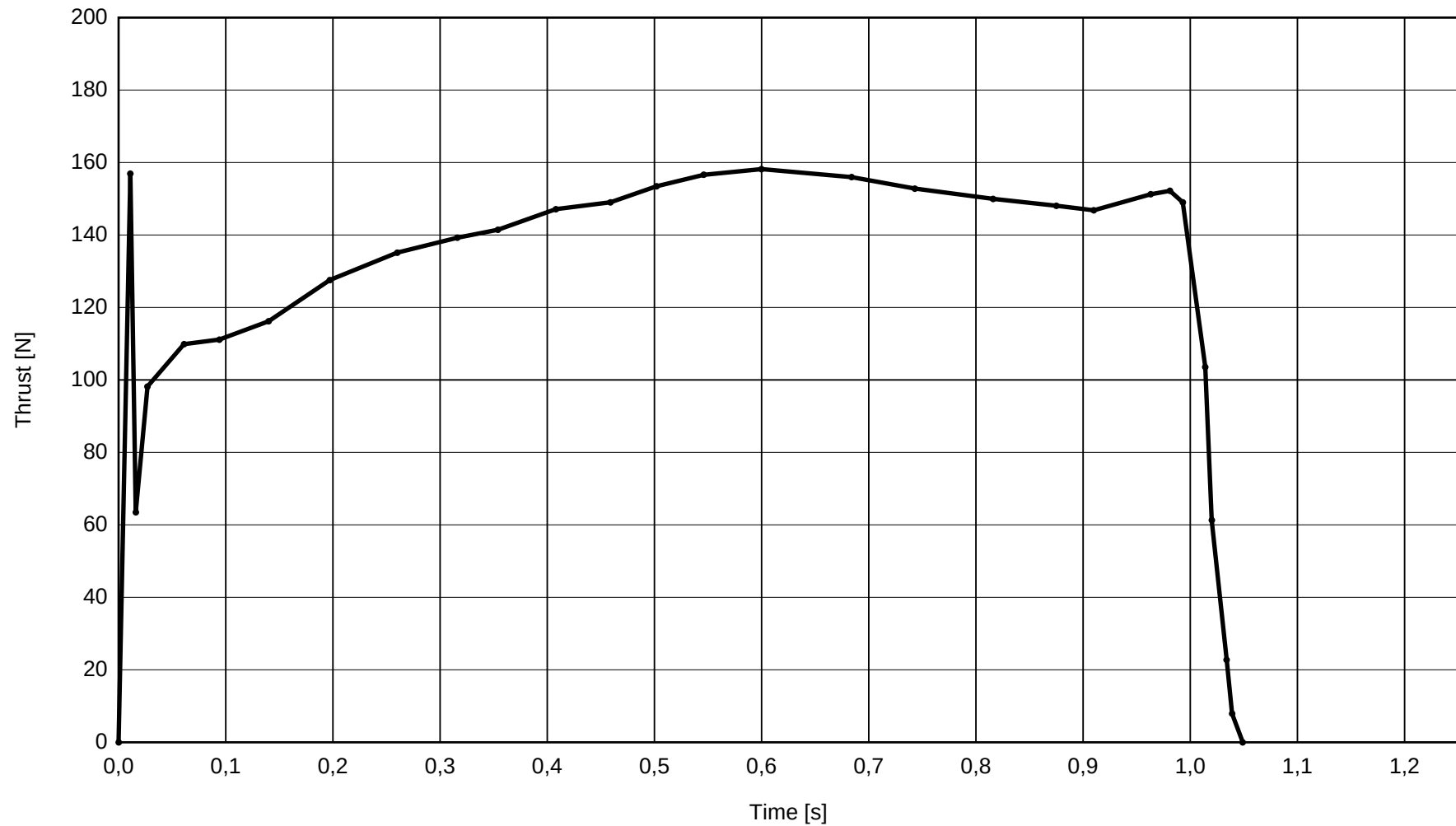


Kosdon-by-Aerotech

G135R

Total Impulse: 143,7 Ns
Average Thrust: 137,0 N
Peak Thrust: 158,2 N
Burn Time: 1,05 s

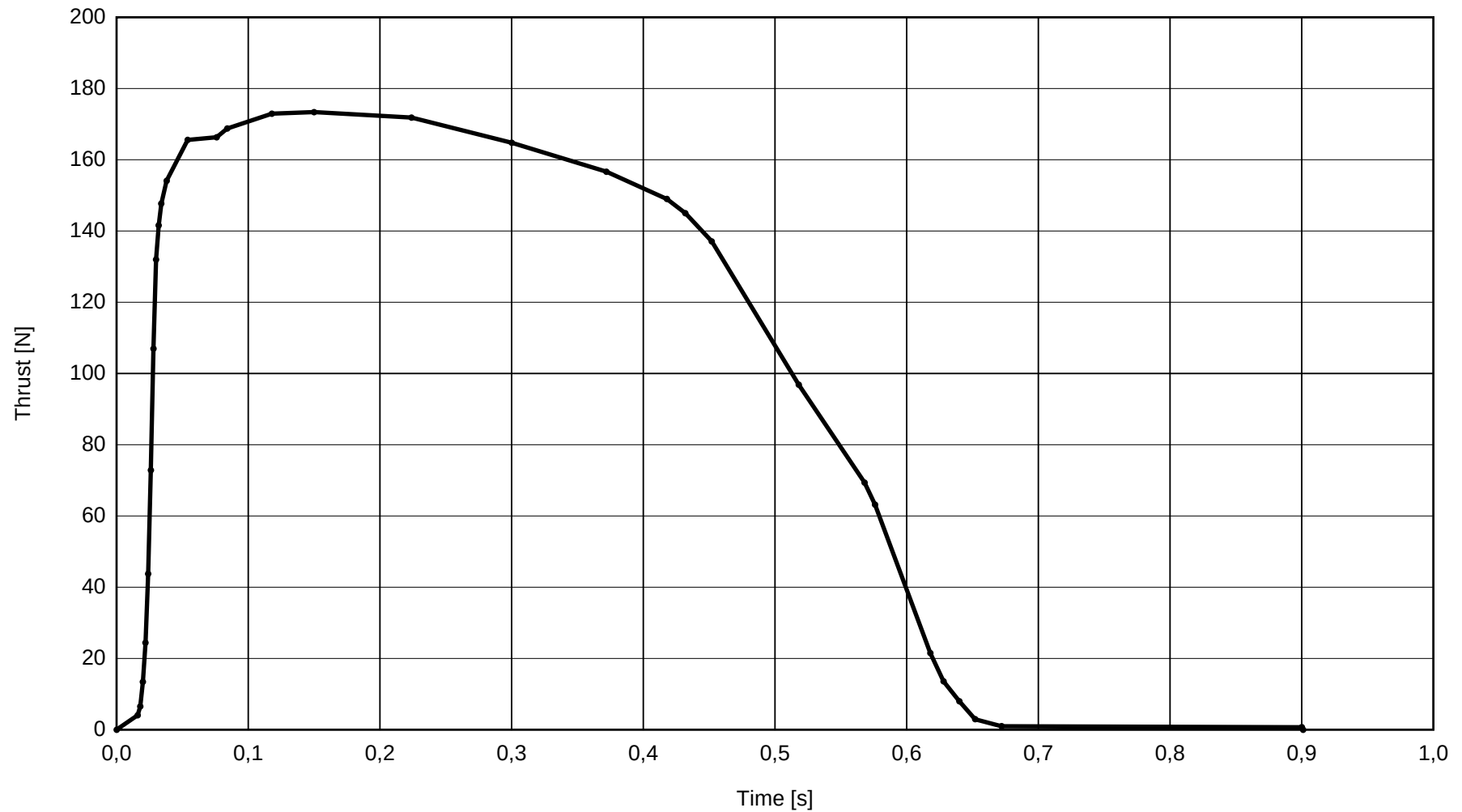
Total mass: 226 g
Propellant mass: 80 g
Casing mass: 146 g
Diameter: 29 mm
Length: 206 mm



Aerotech G142

Total Impulse: 84,6 Ns
Average Thrust: 93,9 N
Peak Thrust: 173,4 N
Burn Time: 0,90 s

Total mass: 98 g
Propellant mass: 39 g
Casing mass: 59 g
Diameter: 29 mm
Length: 113 mm

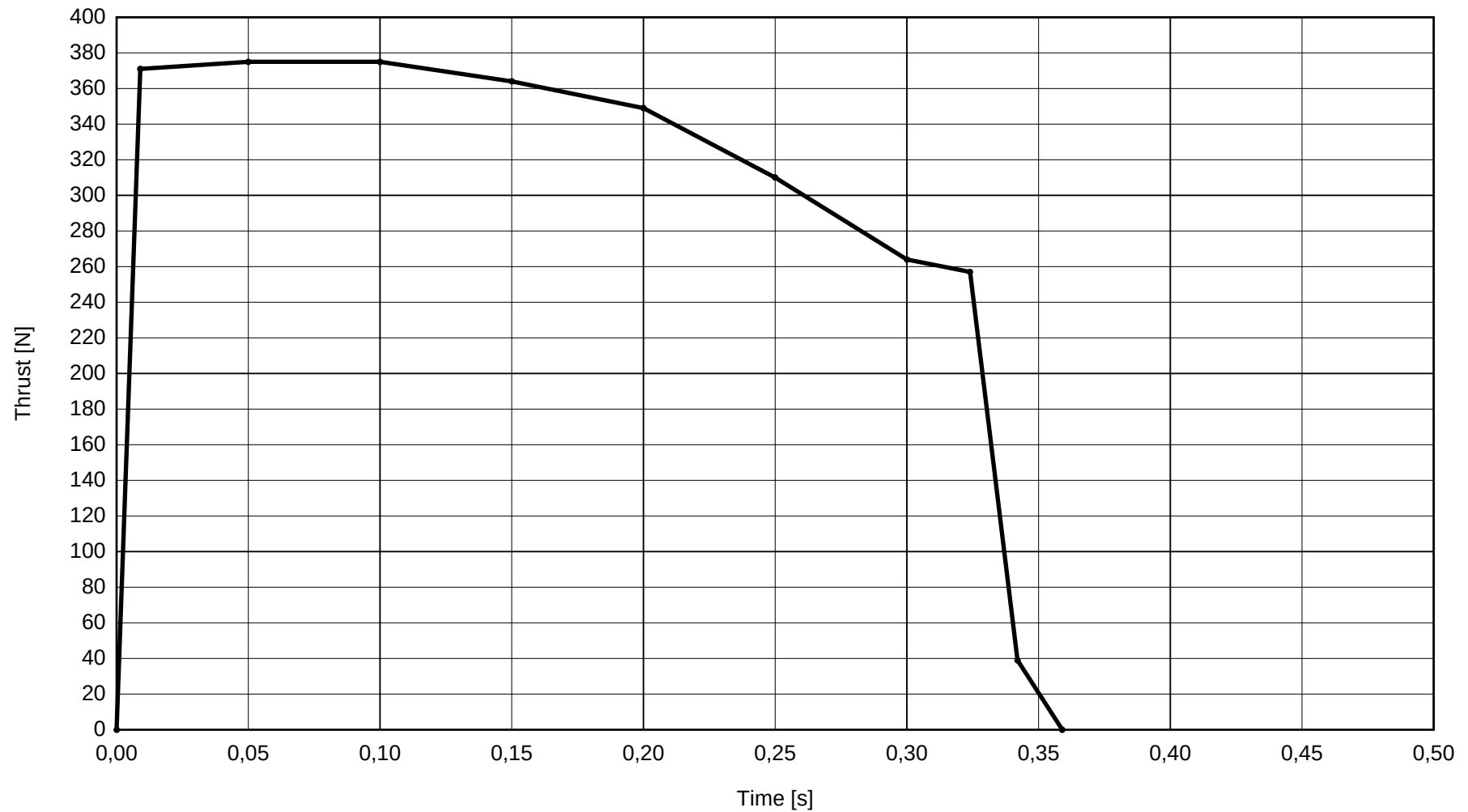


Aerotech

G339N

Total Impulse: 112,1 Ns
Average Thrust: 312,2 N
Peak Thrust: 375,0 N
Burn Time: 0,36 s

Total mass: 190 g
Propellant mass: 49 g
Casing mass: 141 g
Diameter: 38 mm
Length: 97 mm

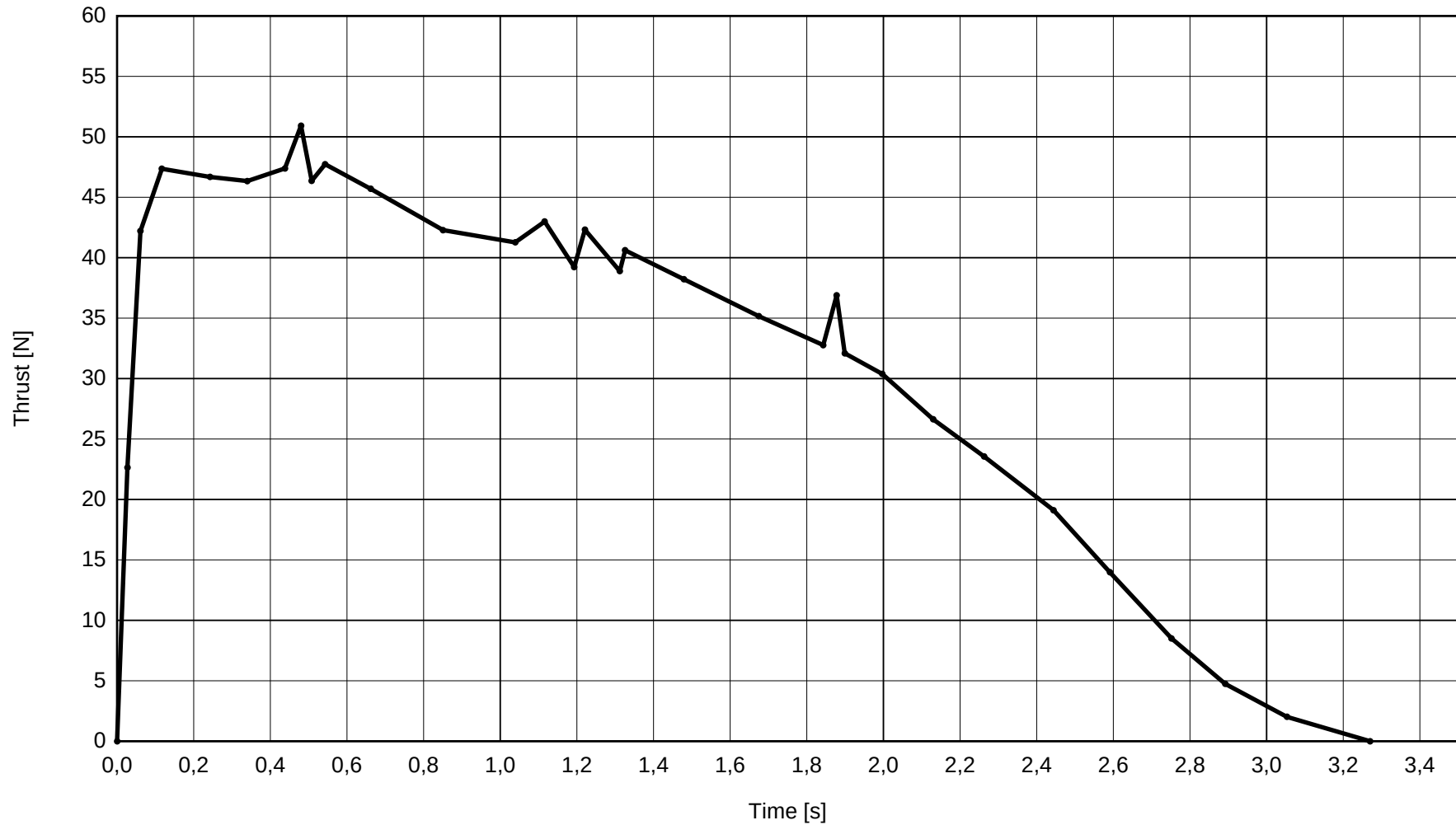


Aerotech

G33J

Total Impulse: 98,4 Ns
Average Thrust: 30,1 N
Peak Thrust: 50,9 N
Burn Time: 3,27 s

Total mass: 159 g
Propellant mass: 72 g
Casing mass: 87 g
Diameter: 29 mm
Length: 124 mm

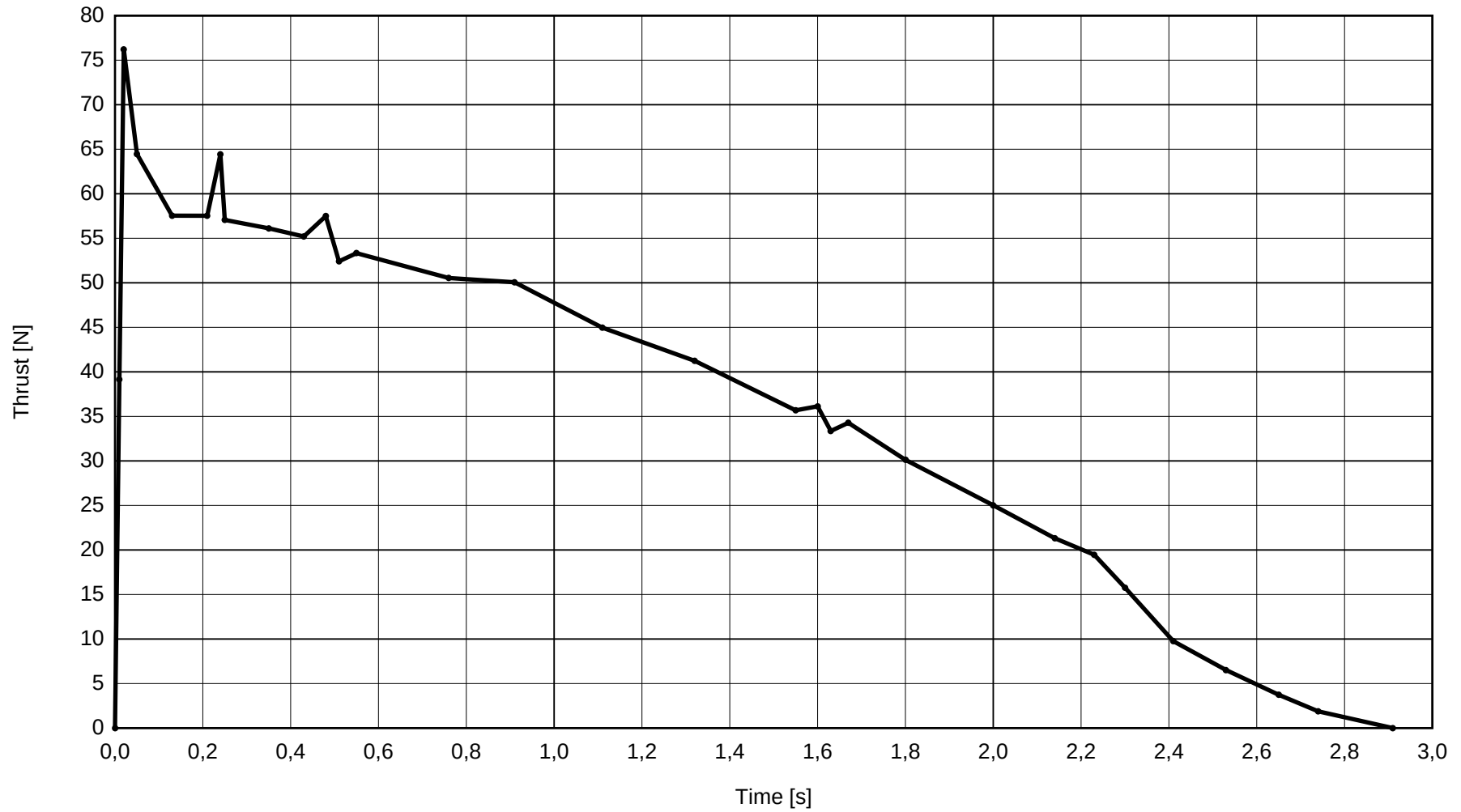


Aerotech

G35EJ

Total Impulse: 101,0 Ns
Average Thrust: 34,7 N
Peak Thrust: 76,2 N
Burn Time: 2,91 s

Total mass: 100 g
Propellant mass: 50 g
Casing mass: 50 g
Diameter: 29 mm
Length: 98 mm

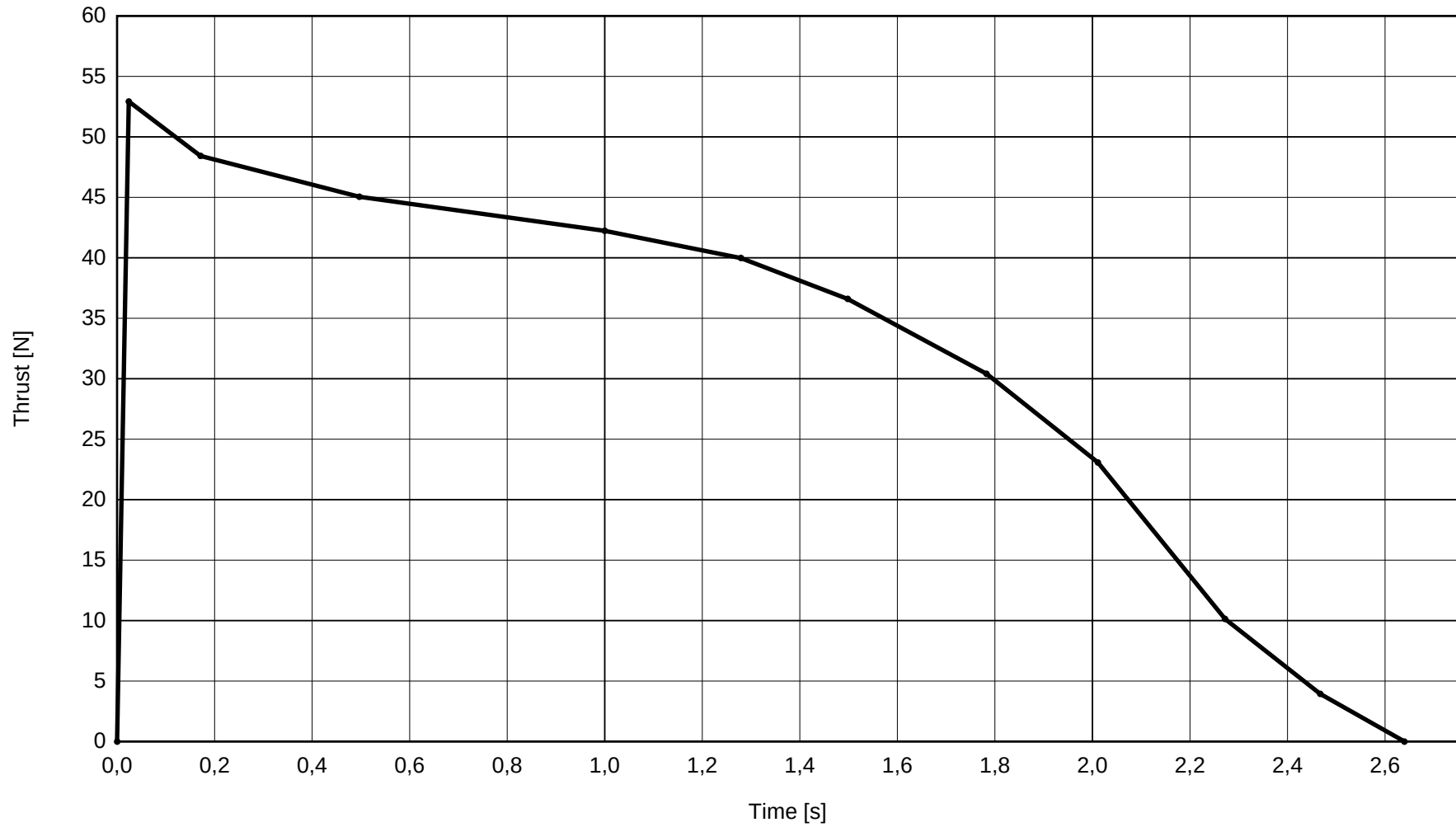


Aerotech

G38FJ

Total Impulse: 86,8 Ns
Average Thrust: 32,9 N
Peak Thrust: 52,9 N
Burn Time: 2,64 s

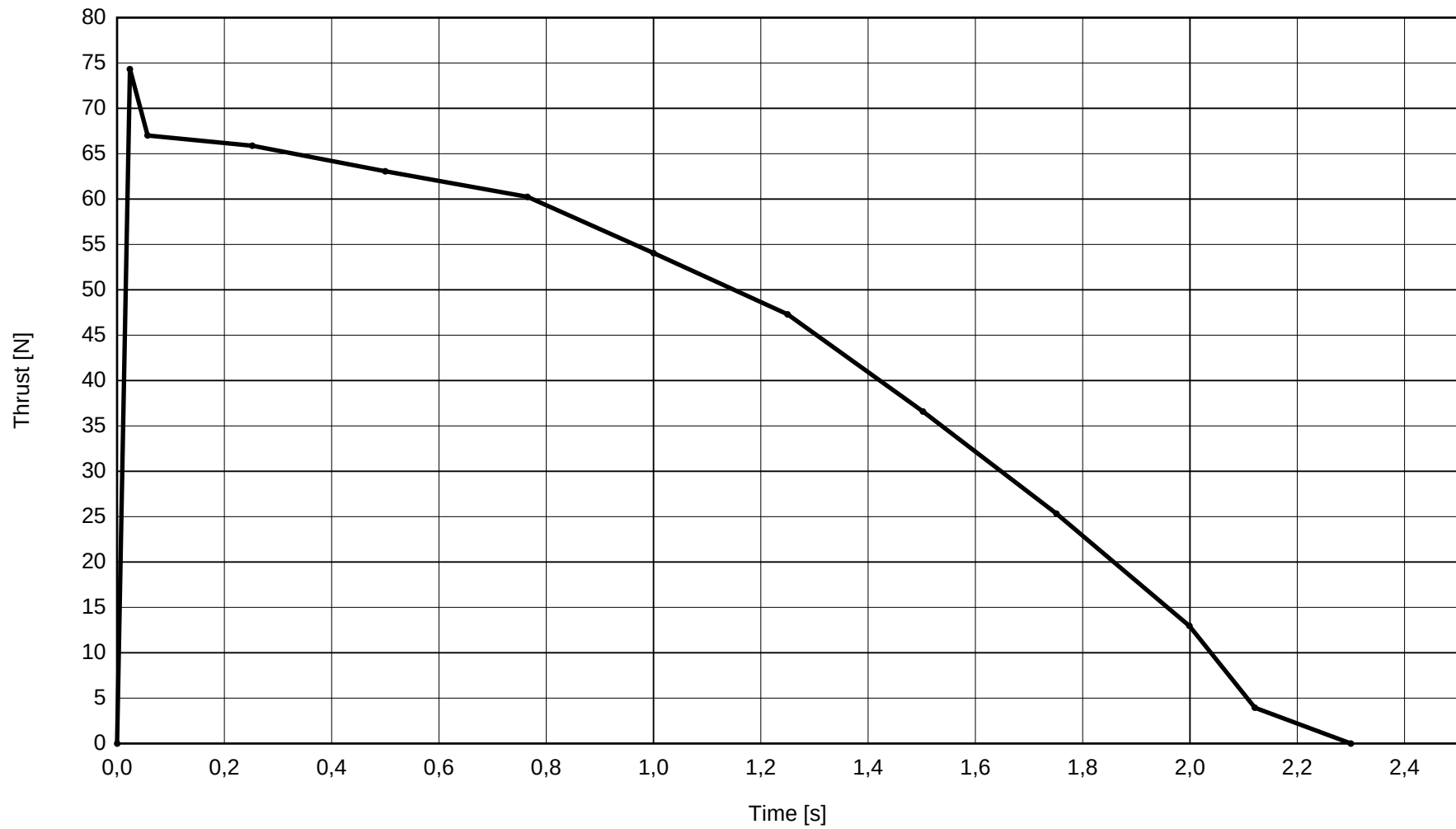
Total mass: 126 g
Propellant mass: 60 g
Casing mass: 67 g
Diameter: 29 mm
Length: 124 mm



Aerotech G40W

Total Impulse: 99,0 Ns
Average Thrust: 43,1 N
Peak Thrust: 74,3 N
Burn Time: 2,30 s

Total mass: 123 g
Propellant mass: 54 g
Casing mass: 69 g
Diameter: 29 mm
Length: 124 mm

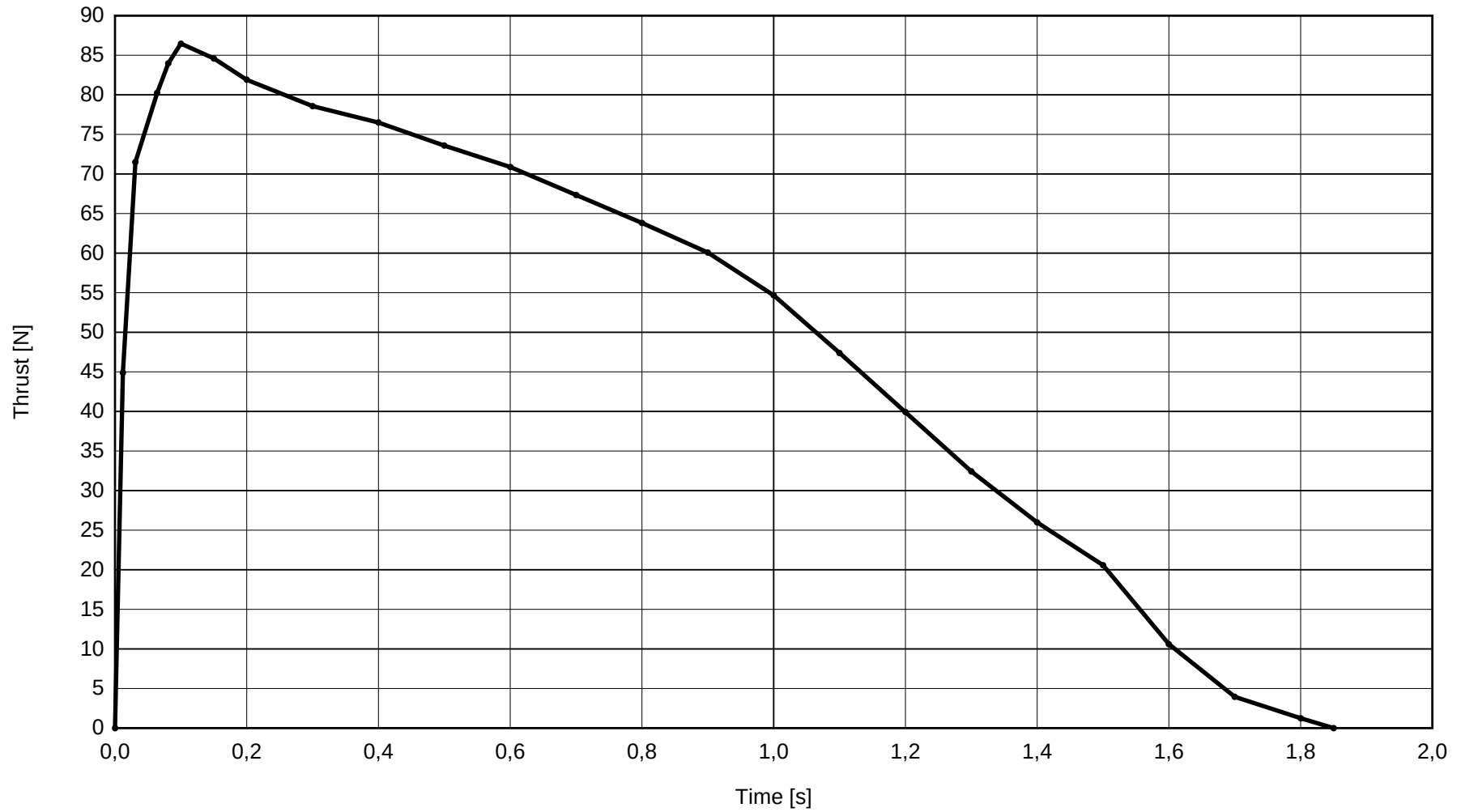


Aerotech

G53FJ

Total Impulse: 92,1 Ns
Average Thrust: 49,8 N
Peak Thrust: 86,5 N
Burn Time: 1,85 s

Total mass: 152 g
Propellant mass: 60 g
Casing mass: 92 g
Diameter: 29 mm
Length: 124 mm

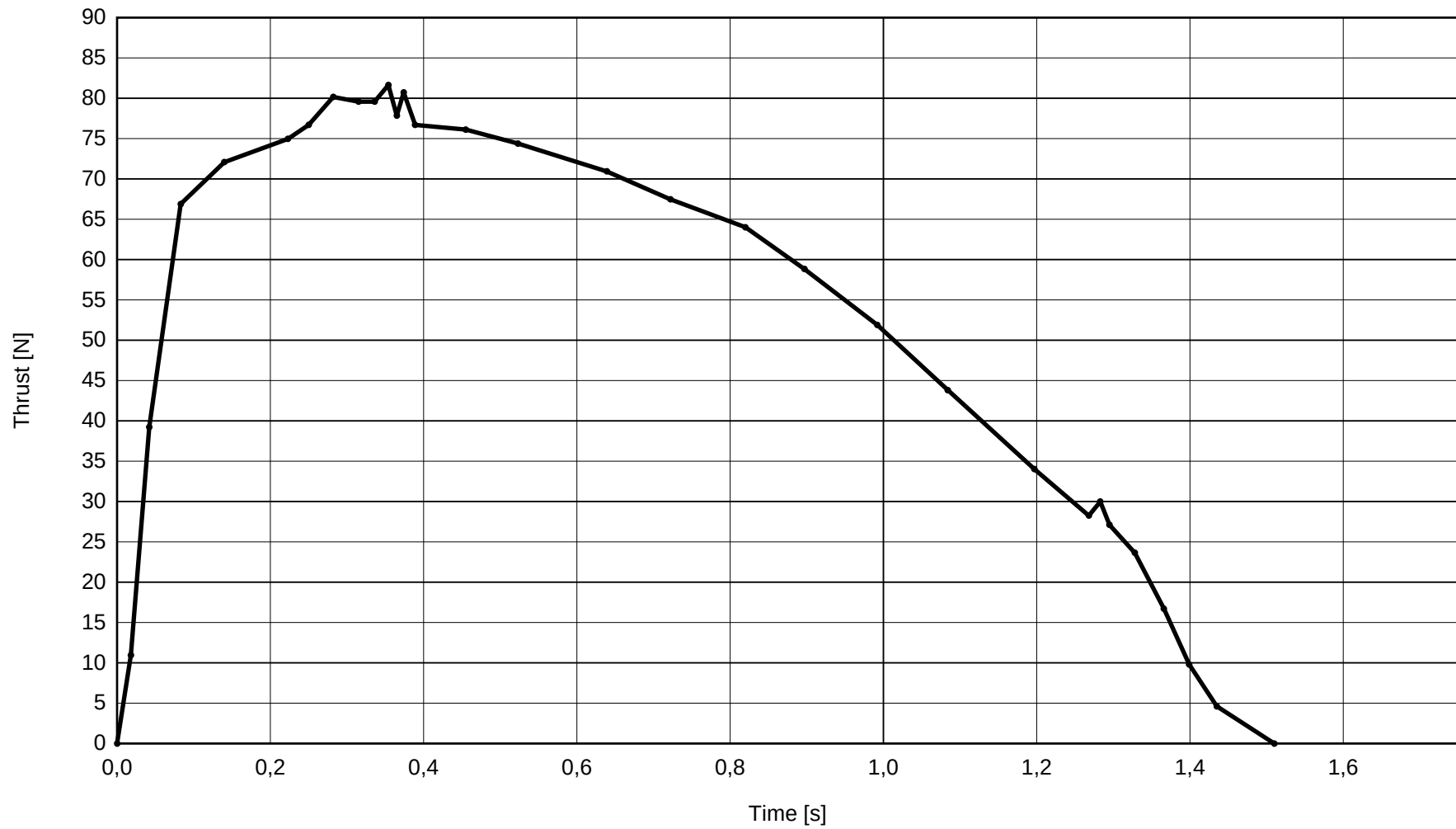


Aerotech

G54W

Total Impulse: 81,1 Ns
Average Thrust: 53,7 N
Peak Thrust: 81,6 N
Burn Time: 1,51 s

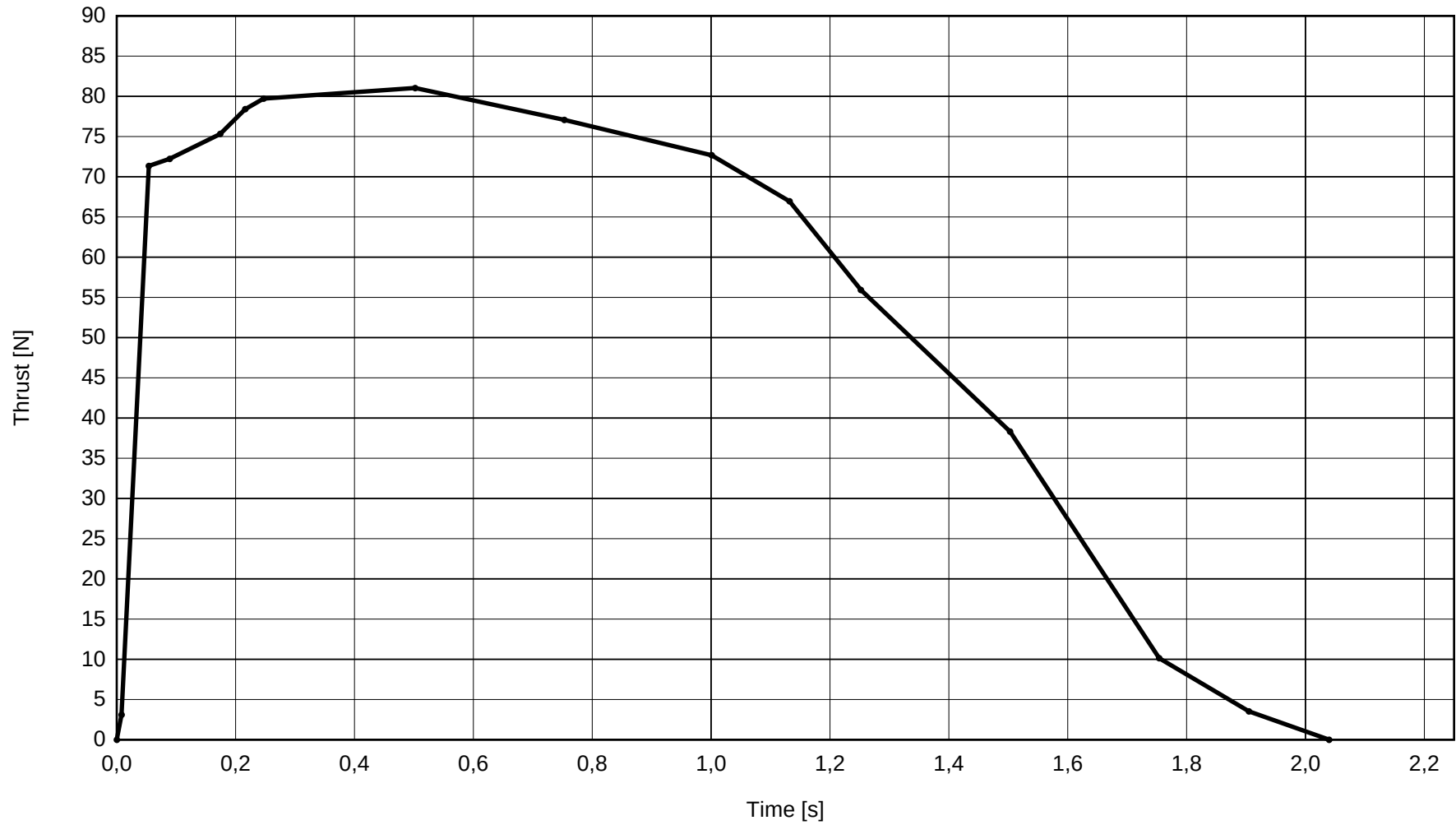
Total mass: 136 g
Propellant mass: 46 g
Casing mass: 90 g
Diameter: 29 mm
Length: 124 mm



Aerotech G61W

Total Impulse: 110,8 Ns
Average Thrust: 54,3 N
Peak Thrust: 81,0 N
Burn Time: 2,04 s

Total mass: 190 g
Propellant mass: 61 g
Casing mass: 129 g
Diameter: 38 mm
Length: 107 mm

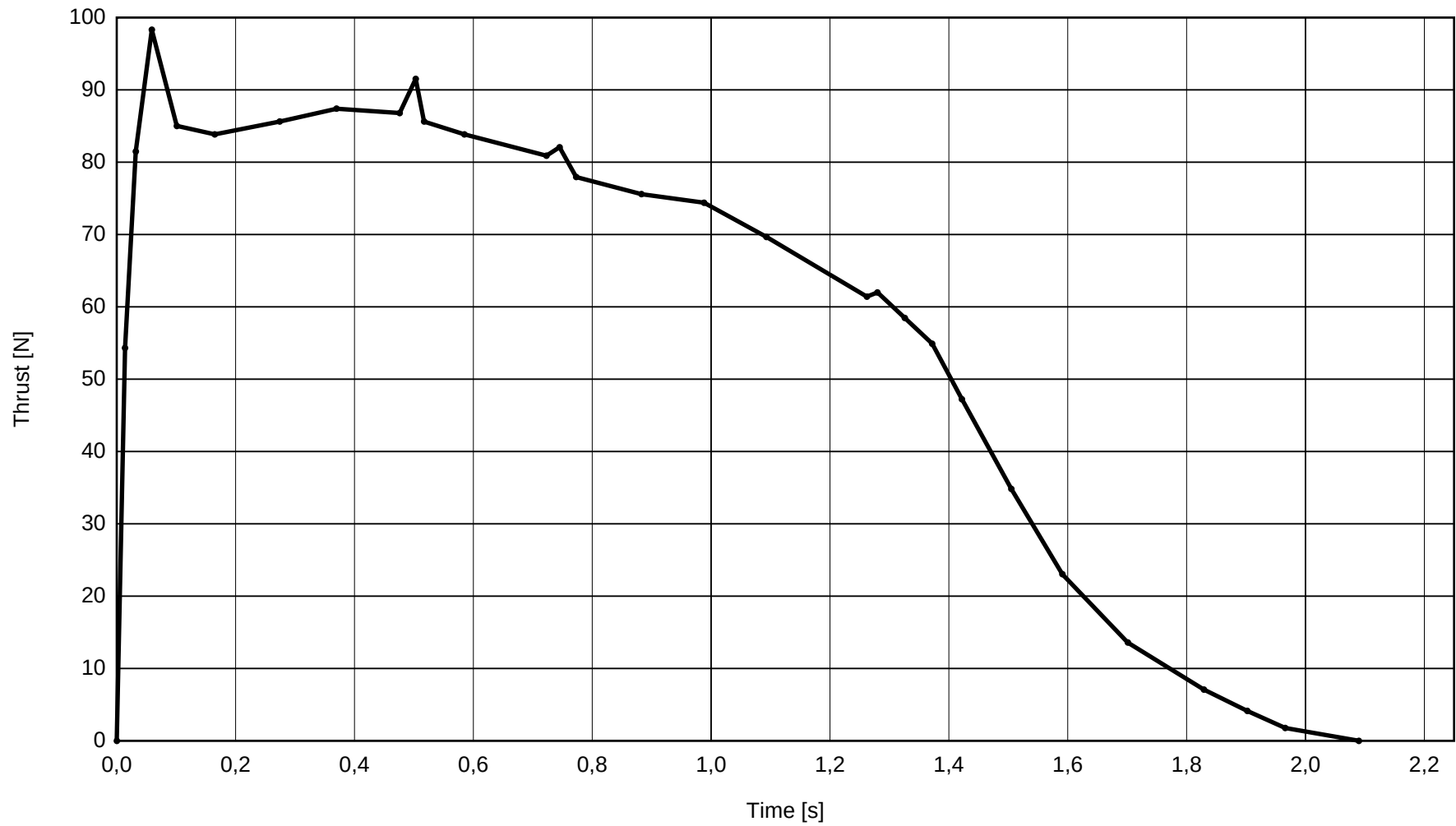


Aerotech

G64W

Total Impulse: 118,8 Ns
Average Thrust: 56,8 N
Peak Thrust: 98,3 N
Burn Time: 2,09 s

Total mass: 151 g
Propellant mass: 62 g
Casing mass: 89 g
Diameter: 29 mm
Length: 124 mm

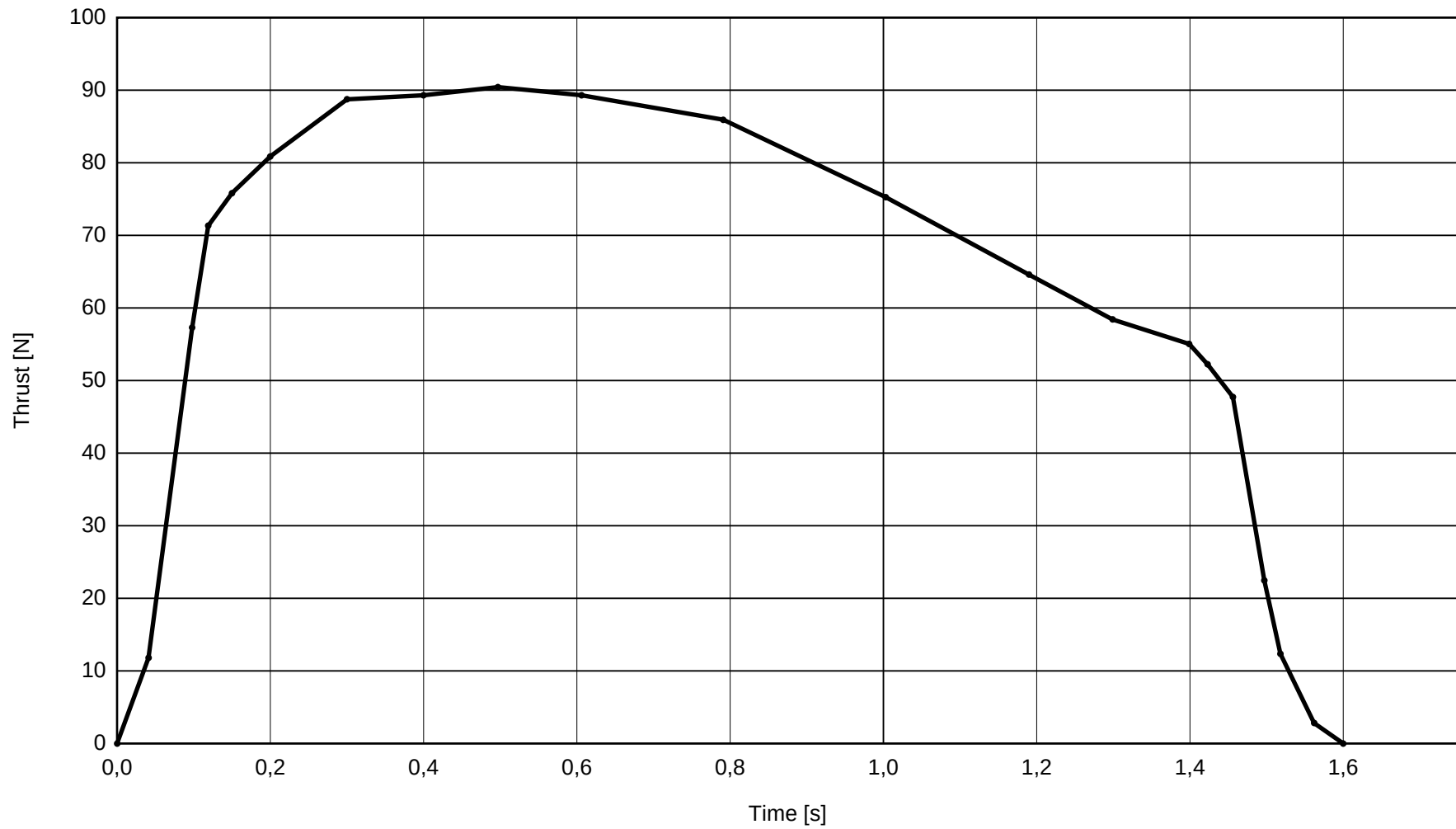


Aerotech

G67R

Total Impulse: 109,5 Ns
Average Thrust: 68,5 N
Peak Thrust: 90,4 N
Burn Time: 1,60 s

Total mass: 191 g
Propellant mass: 58 g
Casing mass: 133 g
Diameter: 38 mm
Length: 106 mm

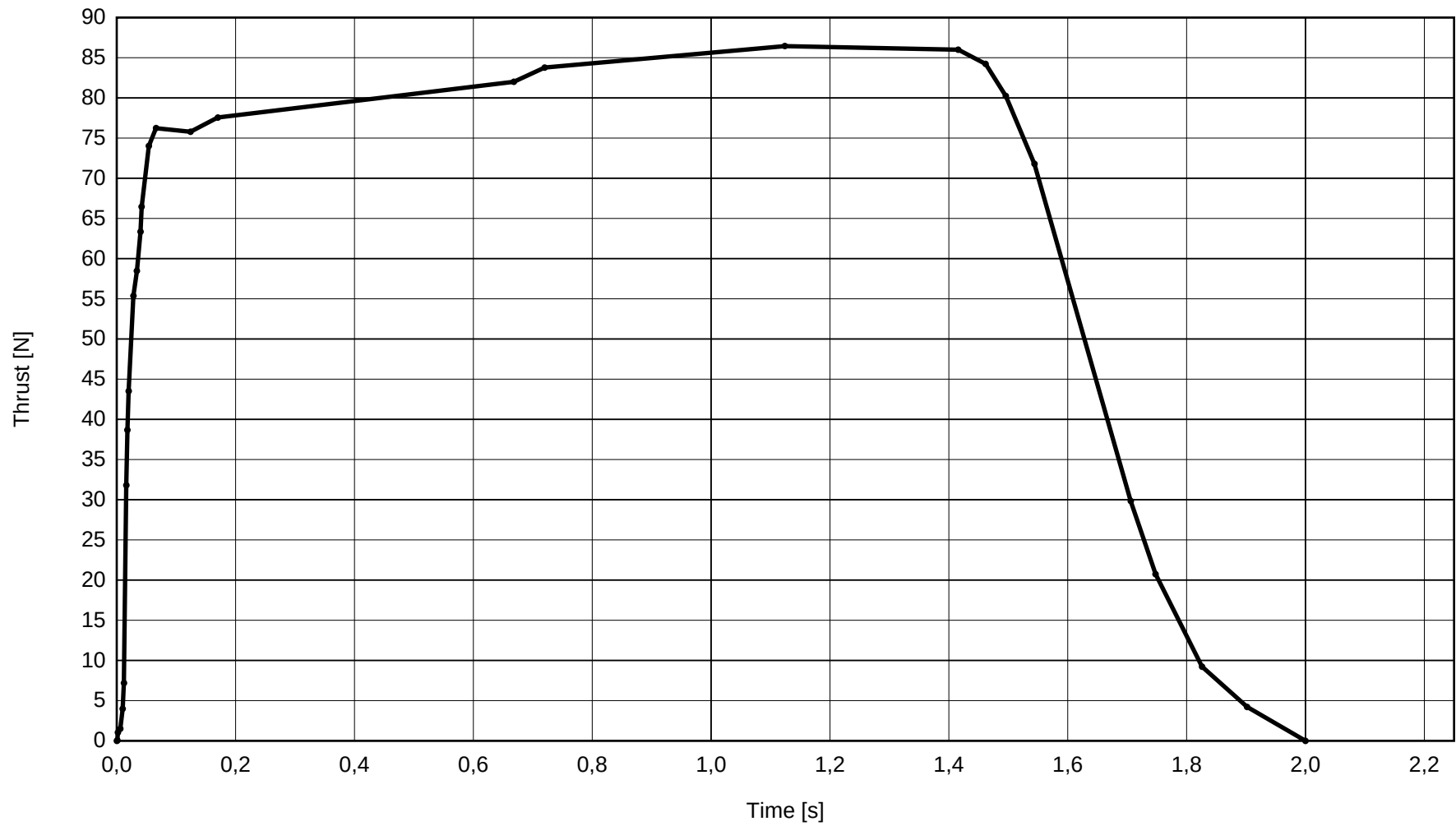


Aerotech

G69N

Total Impulse: 136,3 Ns
Average Thrust: 68,2 N
Peak Thrust: 86,4 N
Burn Time: 2,00 s

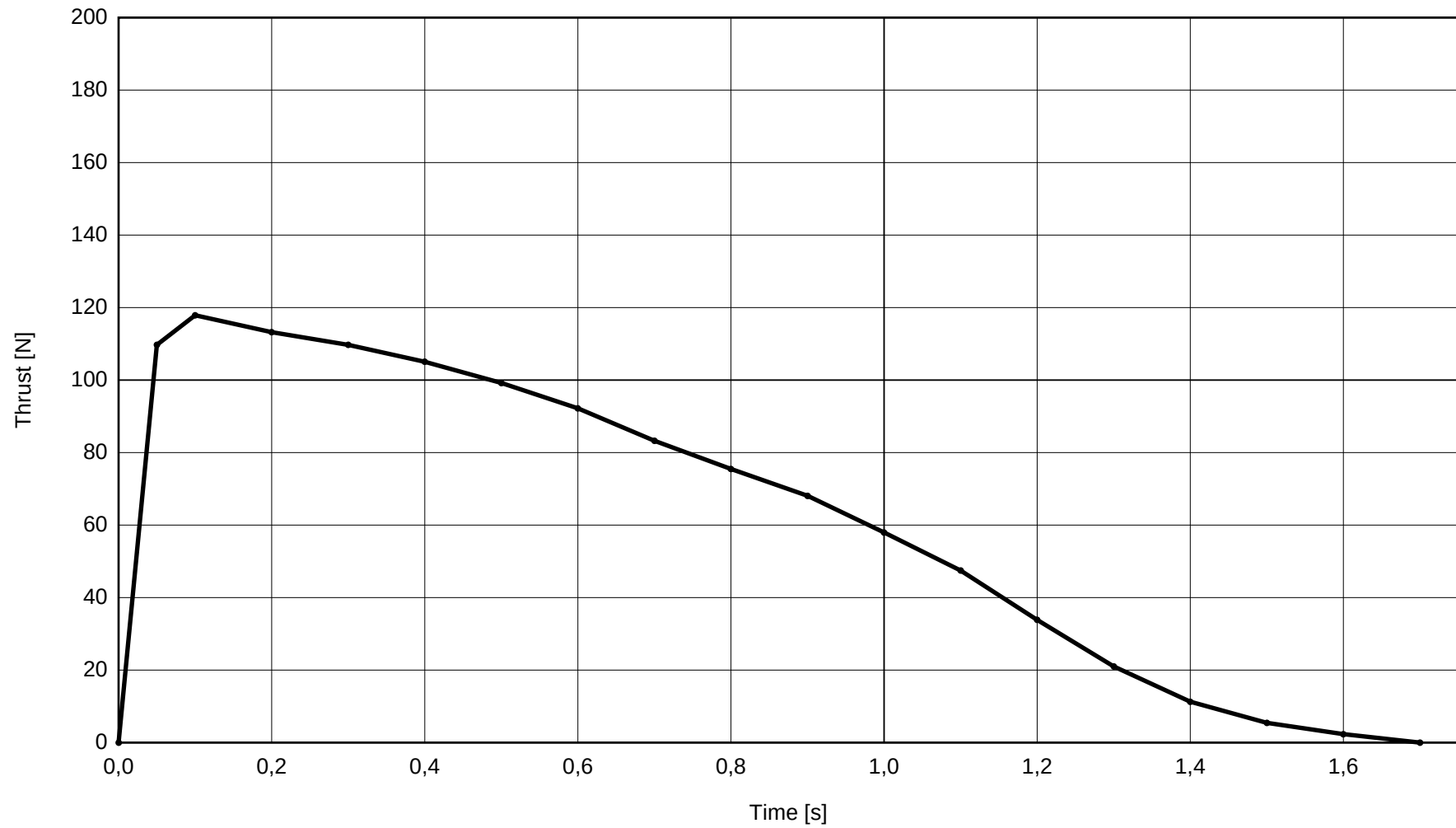
Total mass: 201 g
Propellant mass: 62 g
Casing mass: 139 g
Diameter: 38 mm
Length: 106 mm



Aerotech G71R

Total Impulse: 106,9 Ns
Average Thrust: 62,9 N
Peak Thrust: 117,9 N
Burn Time: 1,70 s

Total mass: 147 g
Propellant mass: 57 g
Casing mass: 90 g
Diameter: 29 mm
Length: 124 mm

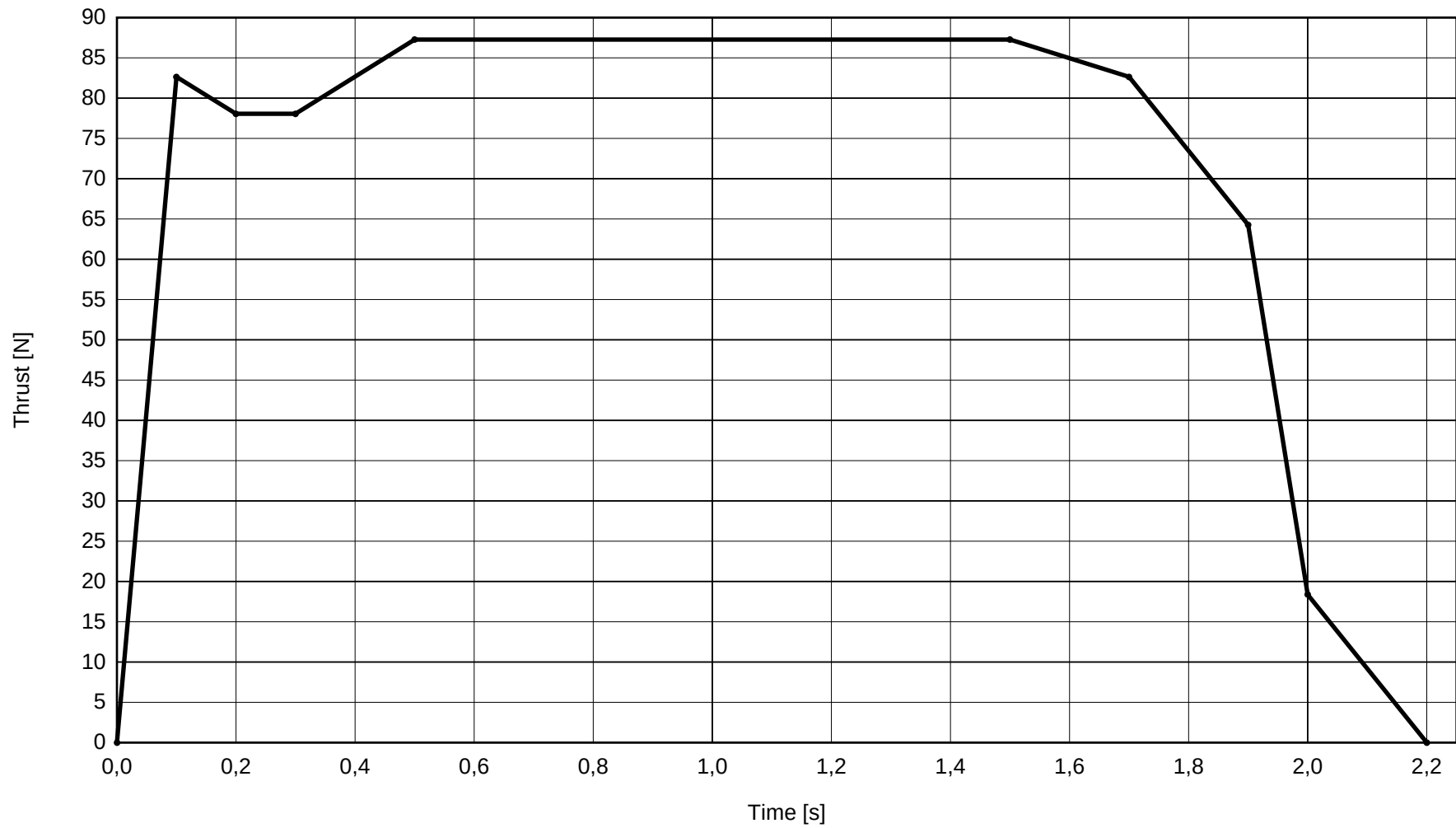


Aerotech

G75J

Total Impulse: 161,4 Ns
Average Thrust: 73,4 N
Peak Thrust: 87,3 N
Burn Time: 2,20 s

Total mass: 228 g
Propellant mass: 106 g
Casing mass: 122 g
Diameter: 29 mm
Length: 195 mm

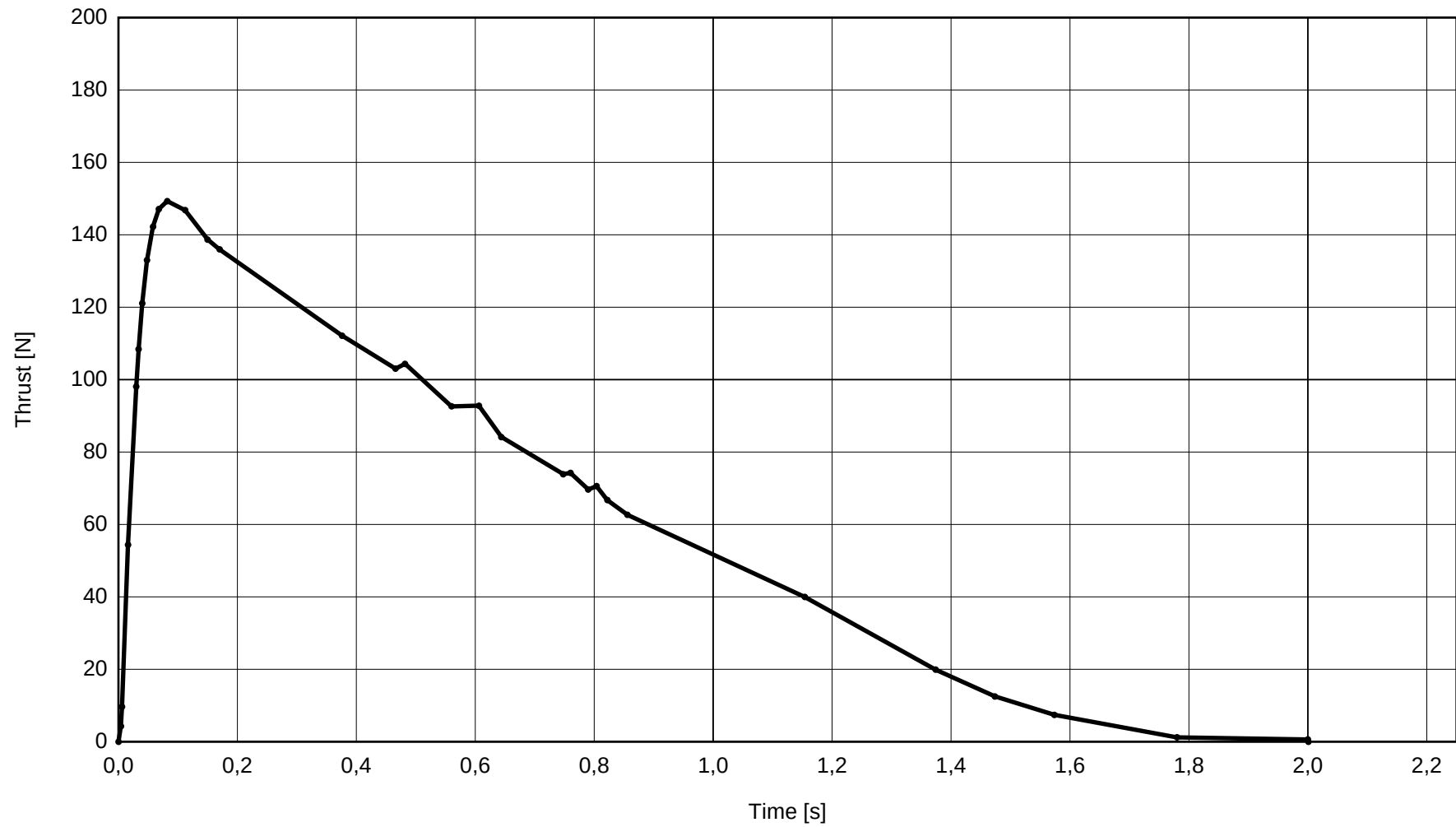


Aerotech

G76G

Total Impulse: 114,5 Ns
Average Thrust: 57,2 N
Peak Thrust: 149,3 N
Burn Time: 2,00 s

Total mass: 144 g
Propellant mass: 60 g
Casing mass: 84 g
Diameter: 29 mm
Length: 124 mm

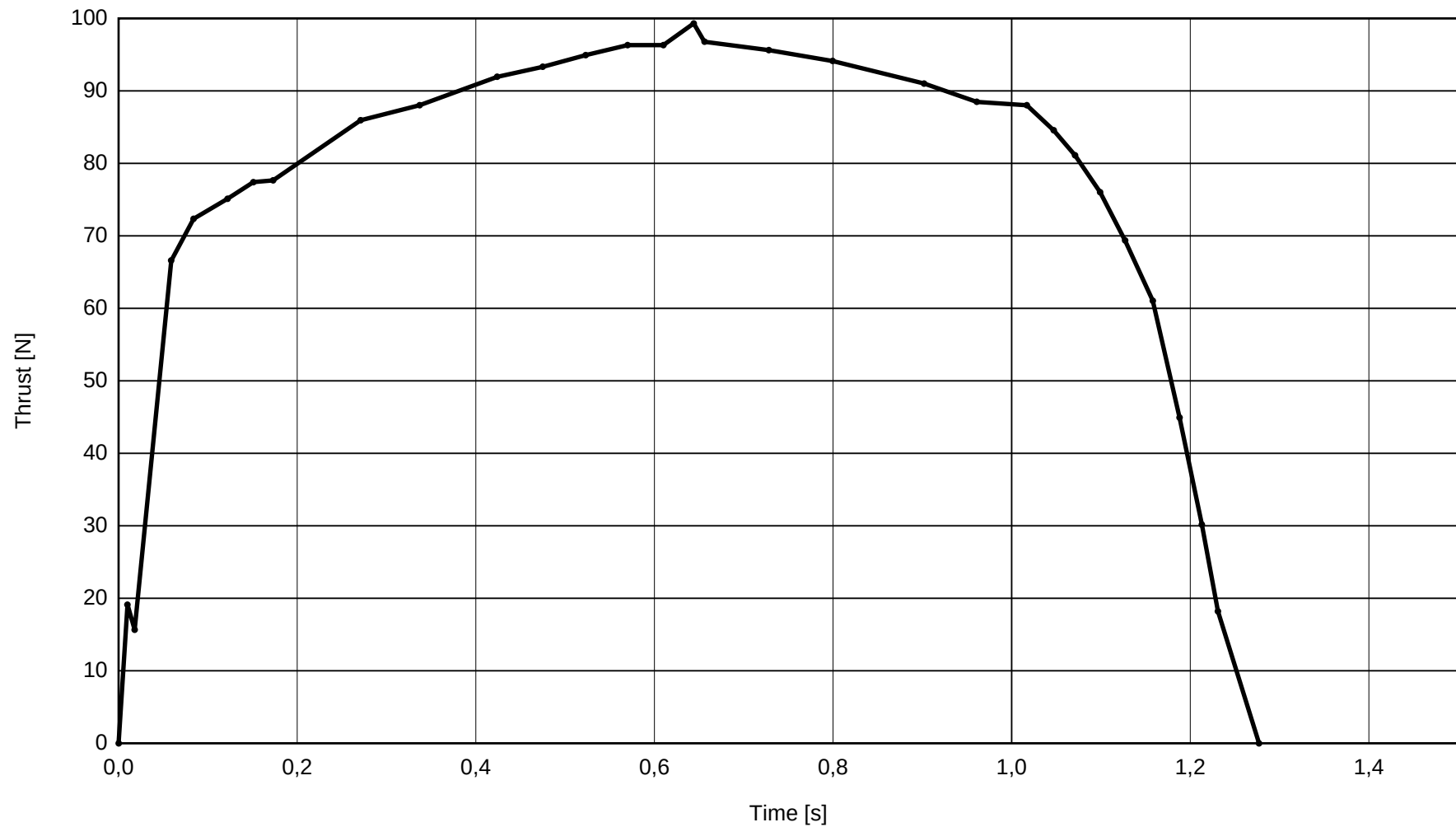


Aerotech

G77R

Total Impulse: 101,7 Ns
Average Thrust: 79,6 N
Peak Thrust: 99,3 N
Burn Time: 1,28 s

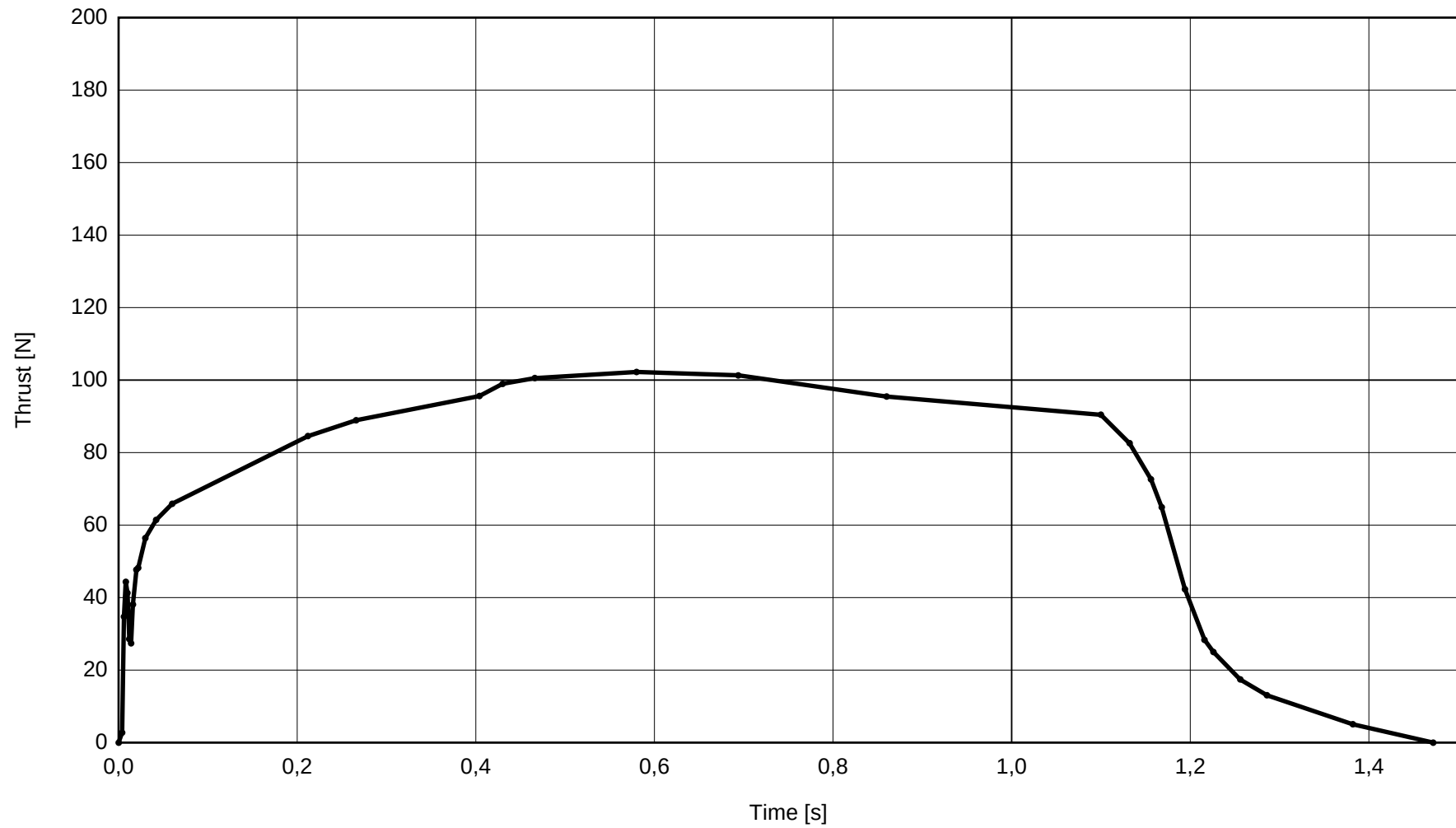
Total mass: 122 g
Propellant mass: 58 g
Casing mass: 64 g
Diameter: 29 mm
Length: 124 mm



Aerotech G78G

Total Impulse: 109,8 Ns
Average Thrust: 74,6 N
Peak Thrust: 102,2 N
Burn Time: 1,47 s

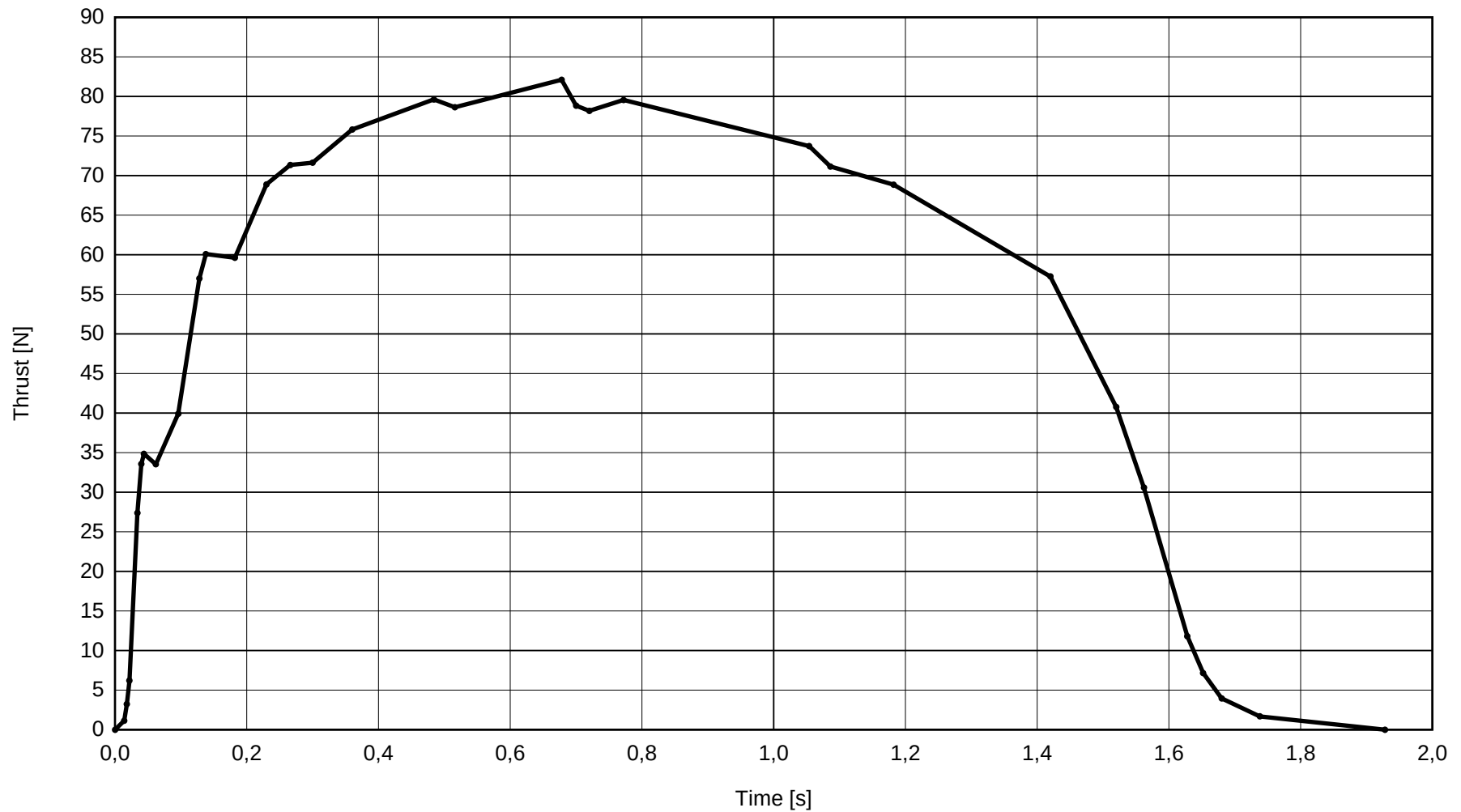
Total mass: 125 g
Propellant mass: 60 g
Casing mass: 65 g
Diameter: 29 mm
Length: 146 mm



Aerotech G79W

Total Impulse: 106,4 Ns
Average Thrust: 55,2 N
Peak Thrust: 82,1 N
Burn Time: 1,93 s

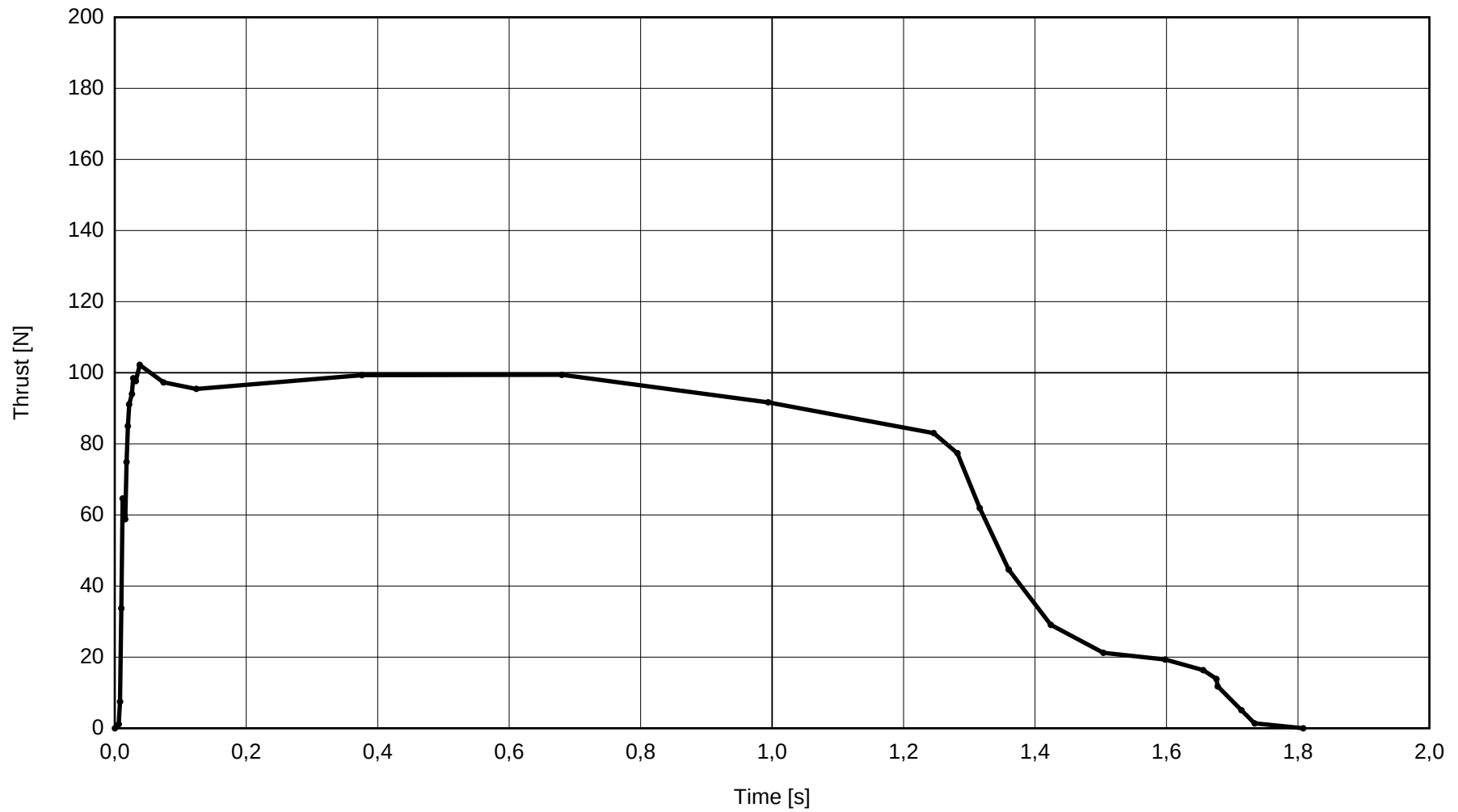
Total mass: 124 g
Propellant mass: 60 g
Casing mass: 64 g
Diameter: 29 mm
Length: 146 mm



Aerotech G80T

Total Impulse: 133,2 Ns
Average Thrust: 73,7 N
Peak Thrust: 102,2 N
Burn Time: 1,81 s

Total mass: 128 g
Propellant mass: 62 g
Casing mass: 66 g
Diameter: 29 mm
Length: 128 mm

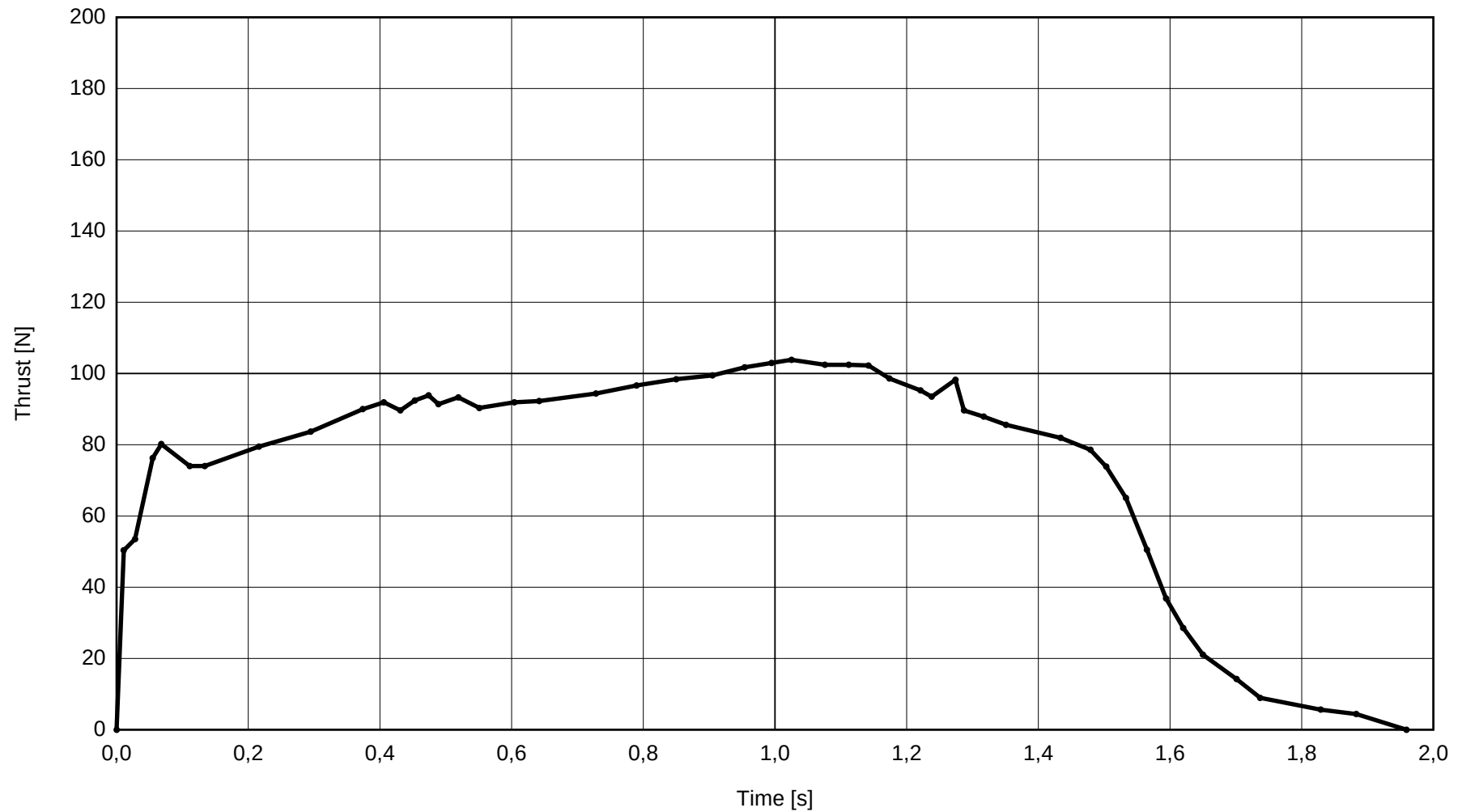


Kosdon-by-Aerotech

G82W

Total Impulse: 143,9 Ns
Average Thrust: 73,4 N
Peak Thrust: 103,8 N
Burn Time: 1,96 s

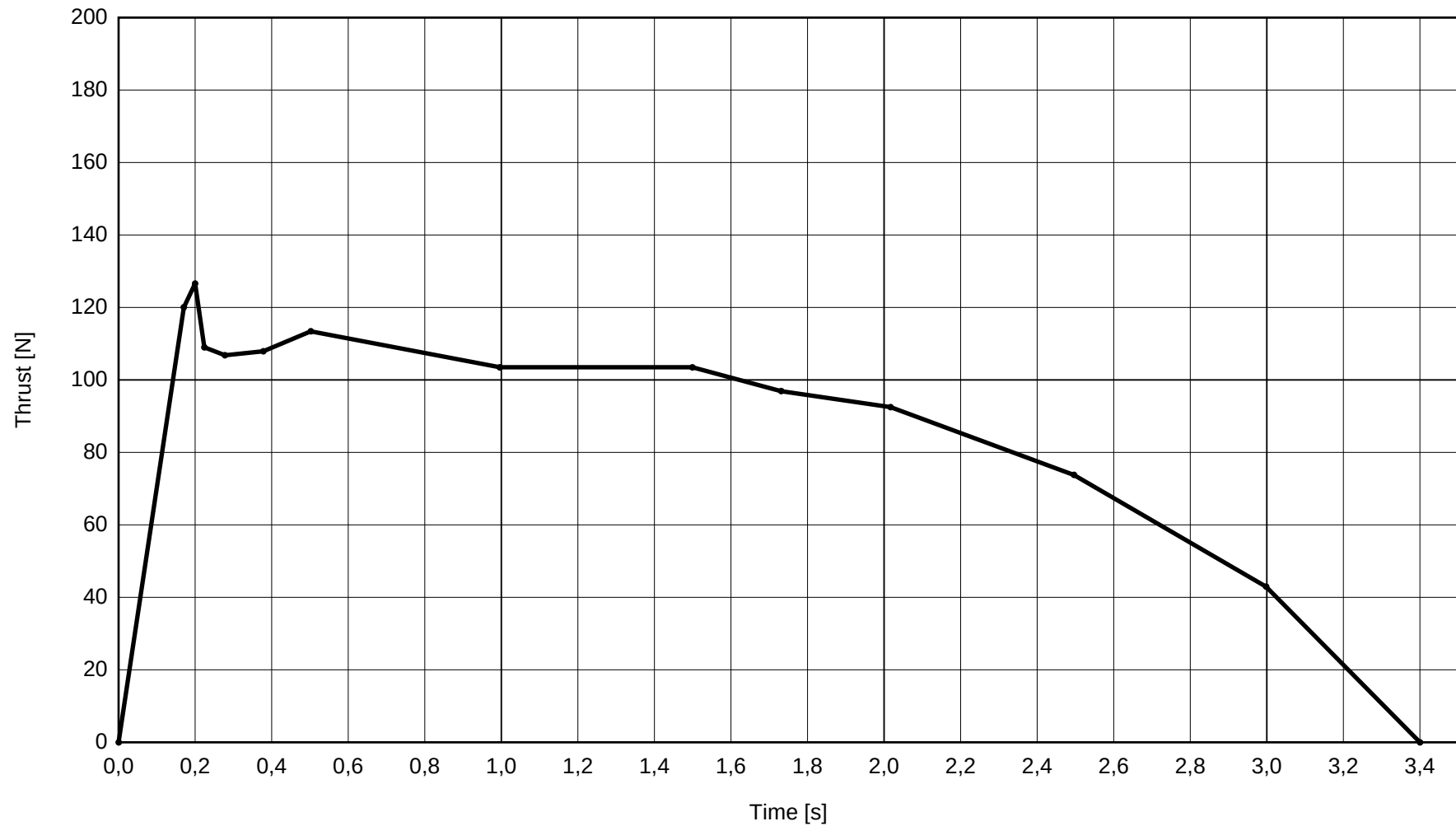
Total mass: 231 g
Propellant mass: 84 g
Casing mass: 147 g
Diameter: 29 mm
Length: 206 mm



Aerotech H112J

Total Impulse: 280,7 Ns
Average Thrust: 82,6 N
Peak Thrust: 126,6 N
Burn Time: 3,40 s

Total mass: 385 g
Propellant mass: 188 g
Casing mass: 197 g
Diameter: 38 mm
Length: 191 mm

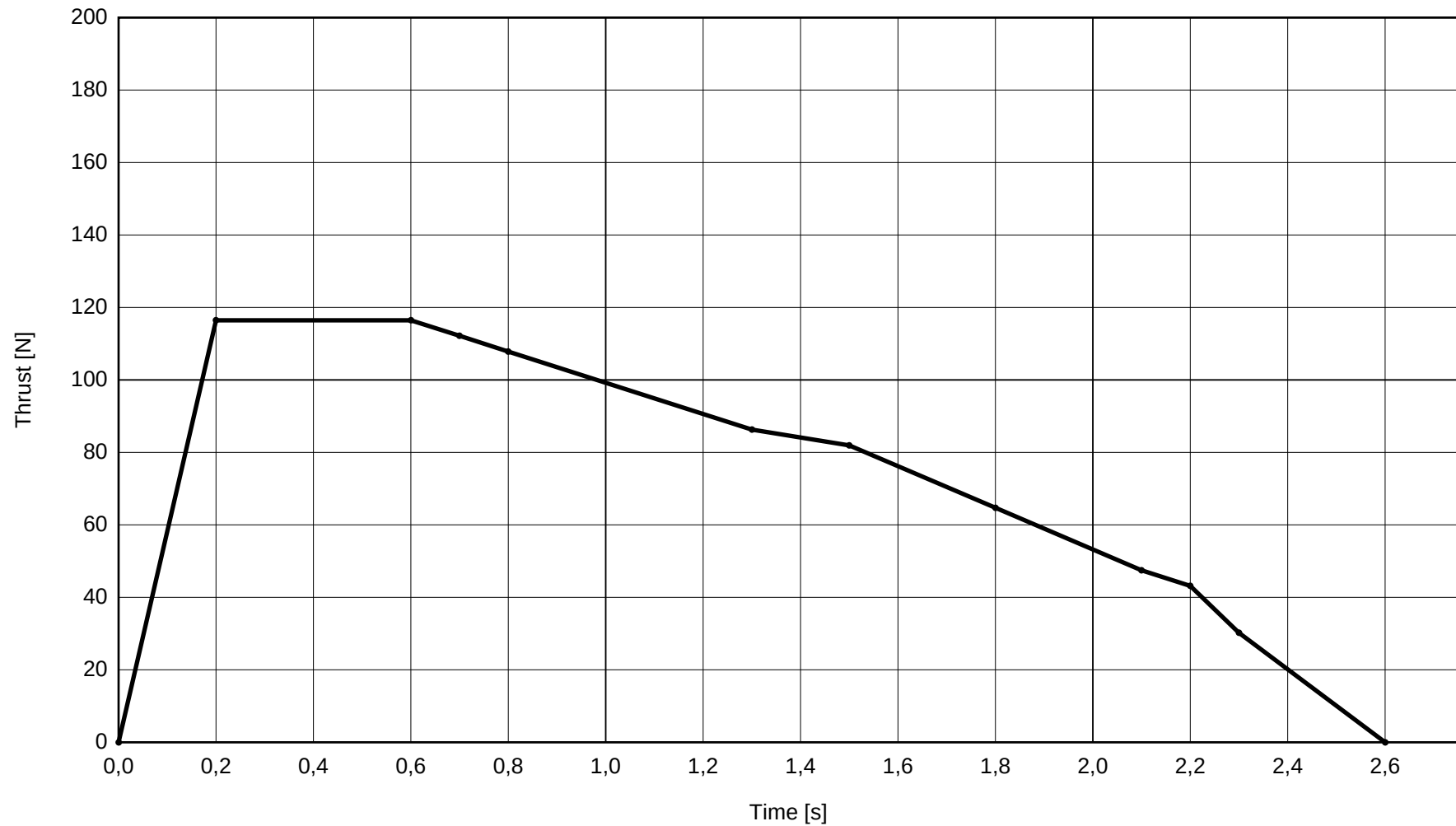


Aerotech

H123W

Total Impulse: 197,6 Ns
Average Thrust: 76,0 N
Peak Thrust: 116,5 N
Burn Time: 2,60 s

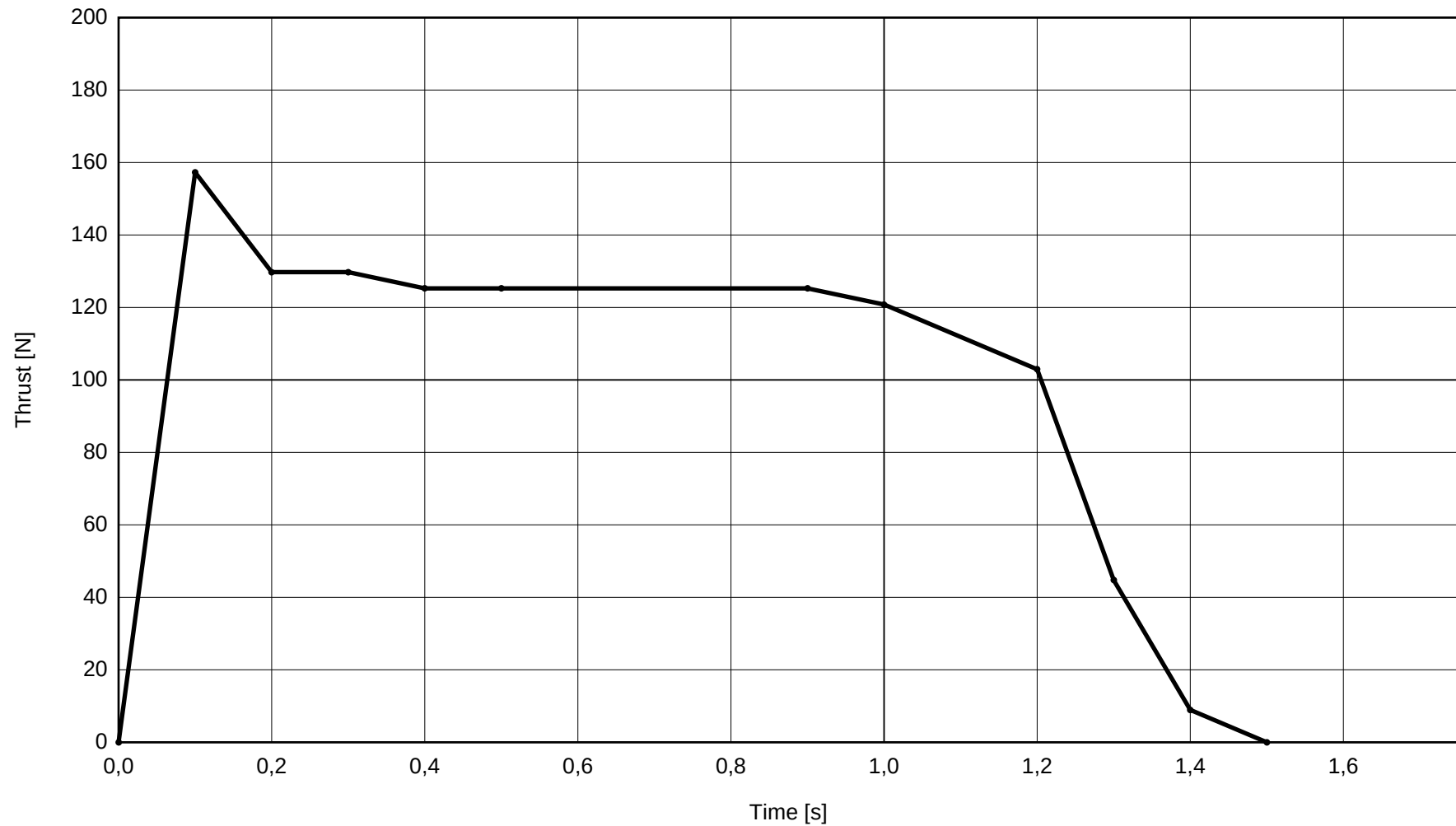
Total mass: 293 g
Propellant mass: 125 g
Casing mass: 168 g
Diameter: 38 mm
Length: 154 mm



Aerotech H128W

Total Impulse: 155,8 Ns
Average Thrust: 103,8 N
Peak Thrust: 157,3 N
Burn Time: 1,50 s

Total mass: 215 g
Propellant mass: 92 g
Casing mass: 122 g
Diameter: 29 mm
Length: 195 mm

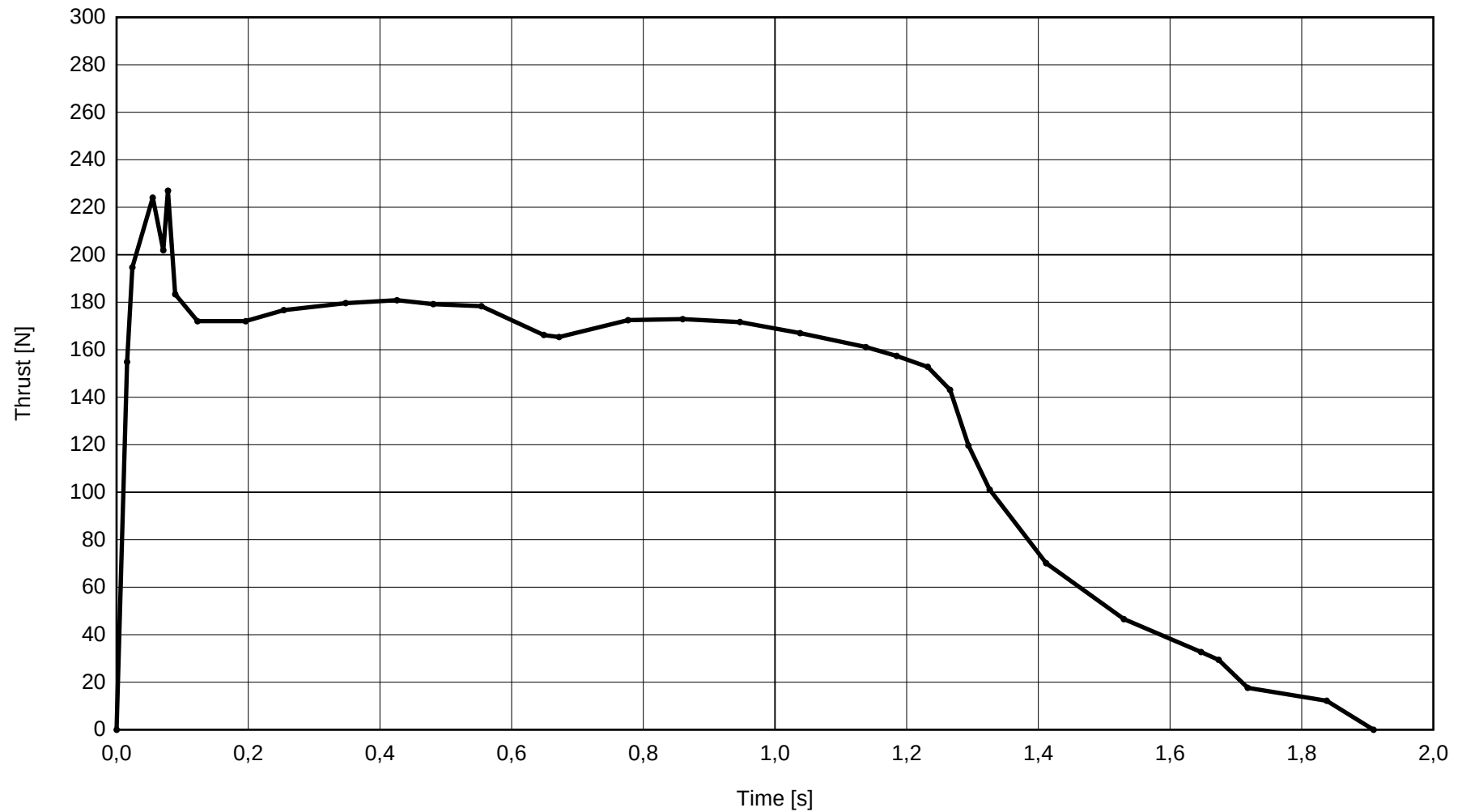


Kosdon-by-Aerotech

H130W

Total Impulse: 247,8 Ns
Average Thrust: 129,8 N
Peak Thrust: 227,0 N
Burn Time: 1,91 s

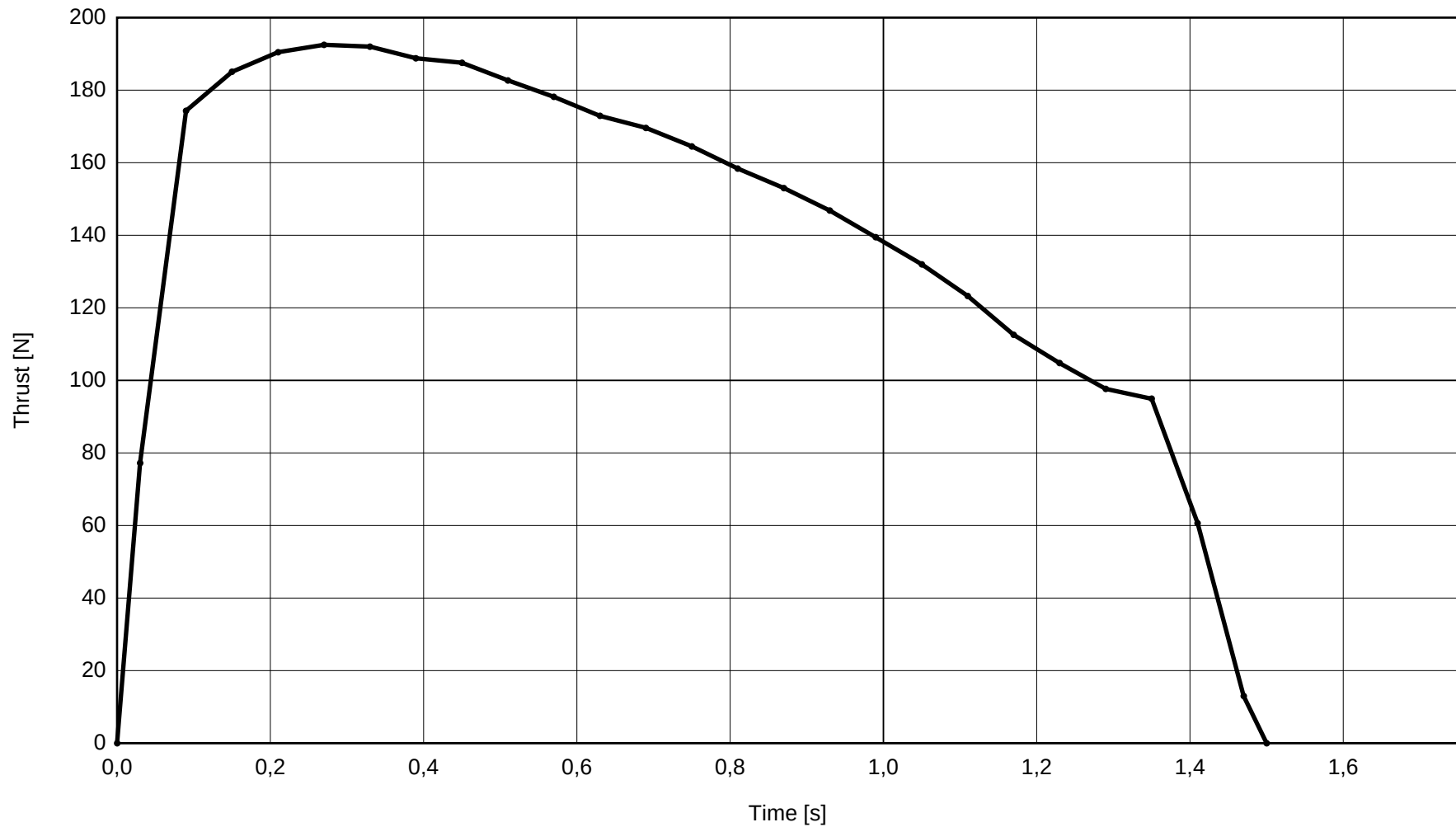
Total mass: 709 g
Propellant mass: 140 g
Casing mass: 569 g
Diameter: 29 mm
Length: 291 mm



Aerotech H148R

Total Impulse: 214,2 Ns
Average Thrust: 142,8 N
Peak Thrust: 192,5 N
Burn Time: 1,50 s

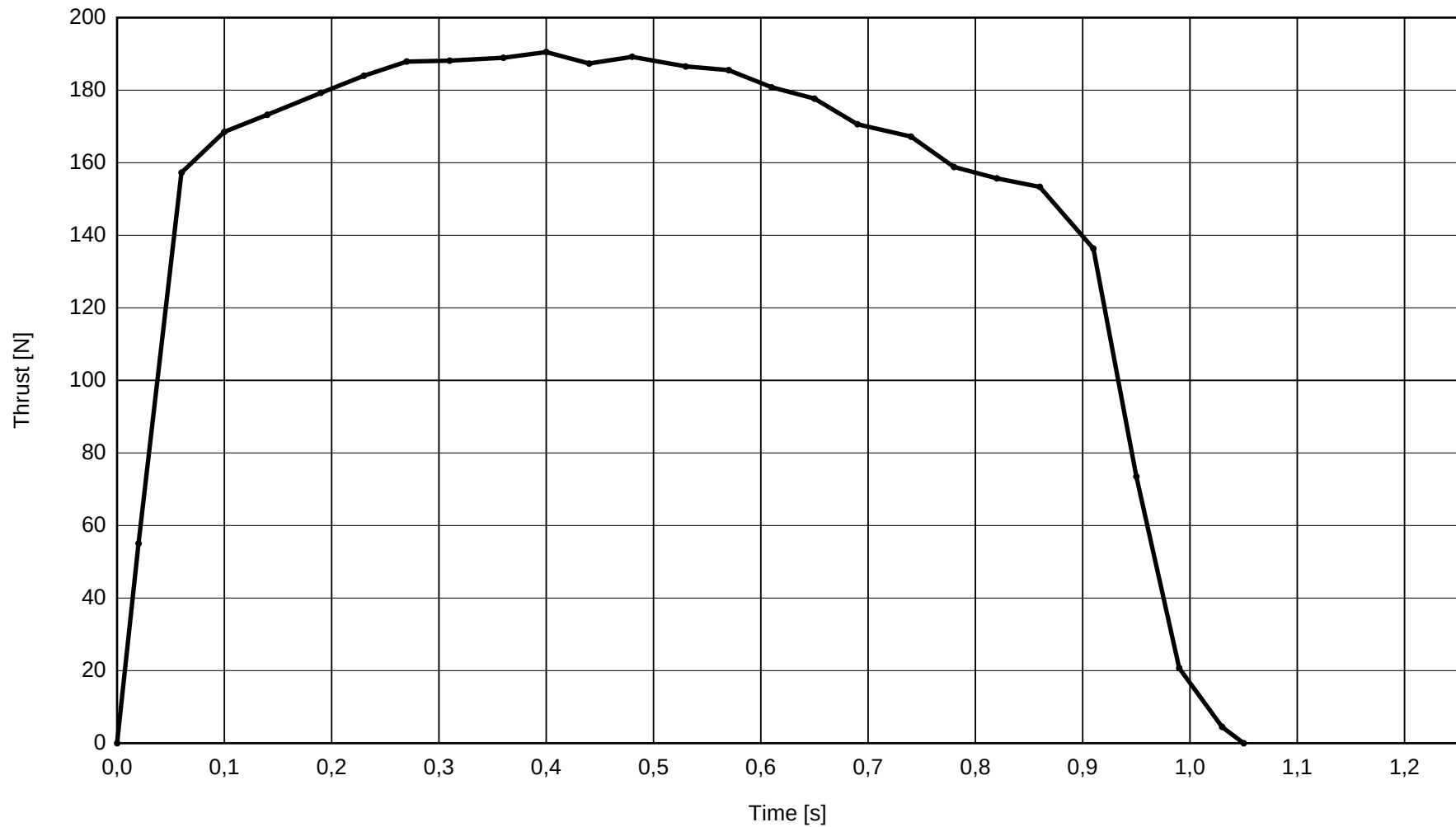
Total mass: 313 g
Propellant mass: 150 g
Casing mass: 163 g
Diameter: 38 mm
Length: 152 mm



Aerotech H165R

Total Impulse: 160,9 Ns
Average Thrust: 153,2 N
Peak Thrust: 190,5 N
Burn Time: 1,05 s

Total mass: 204 g
Propellant mass: 91 g
Casing mass: 113 g
Diameter: 29 mm
Length: 194 mm

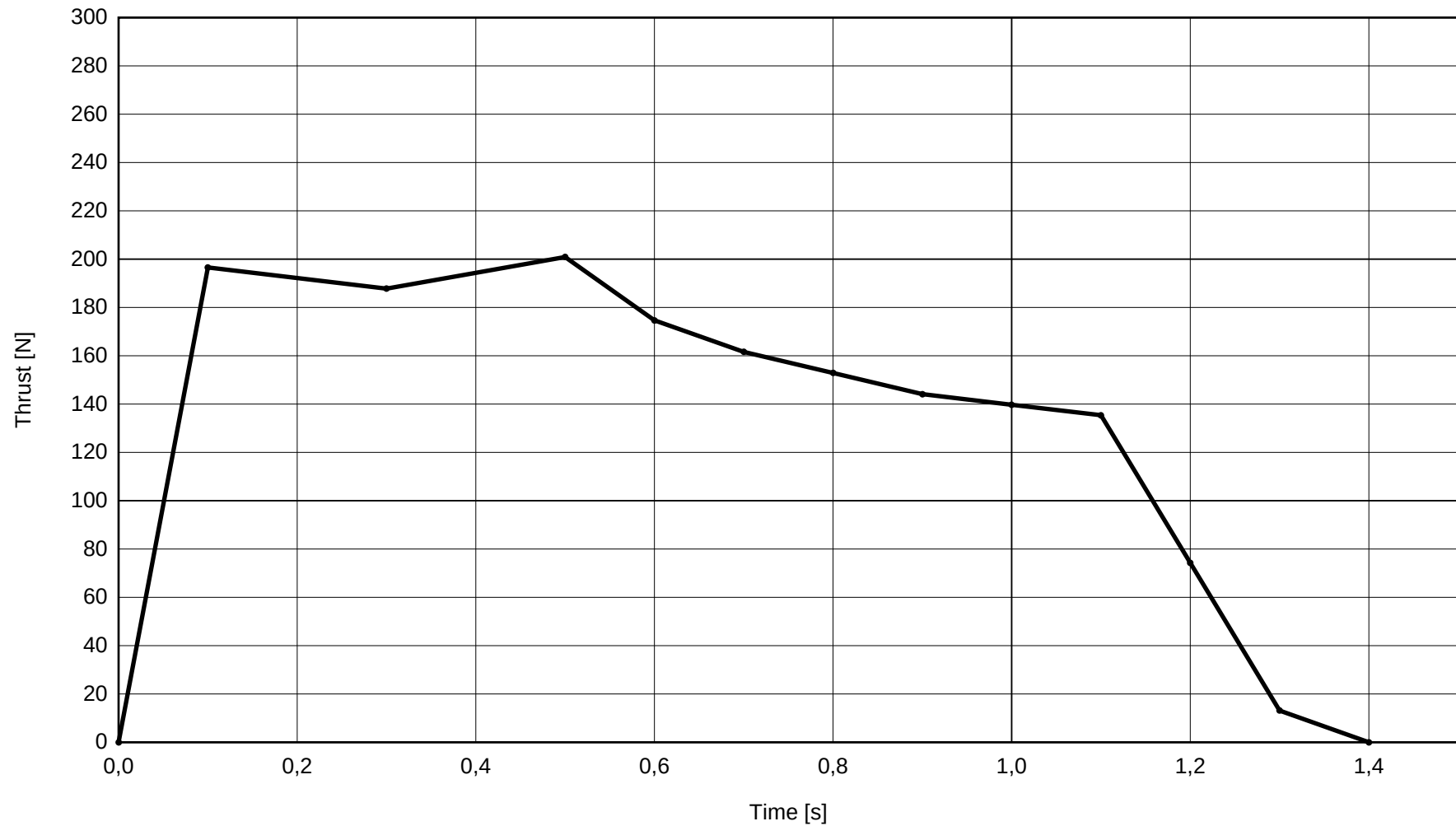


Aerotech

H180W

Total Impulse: 196,8 Ns
Average Thrust: 140,5 N
Peak Thrust: 200,9 N
Burn Time: 1,40 s

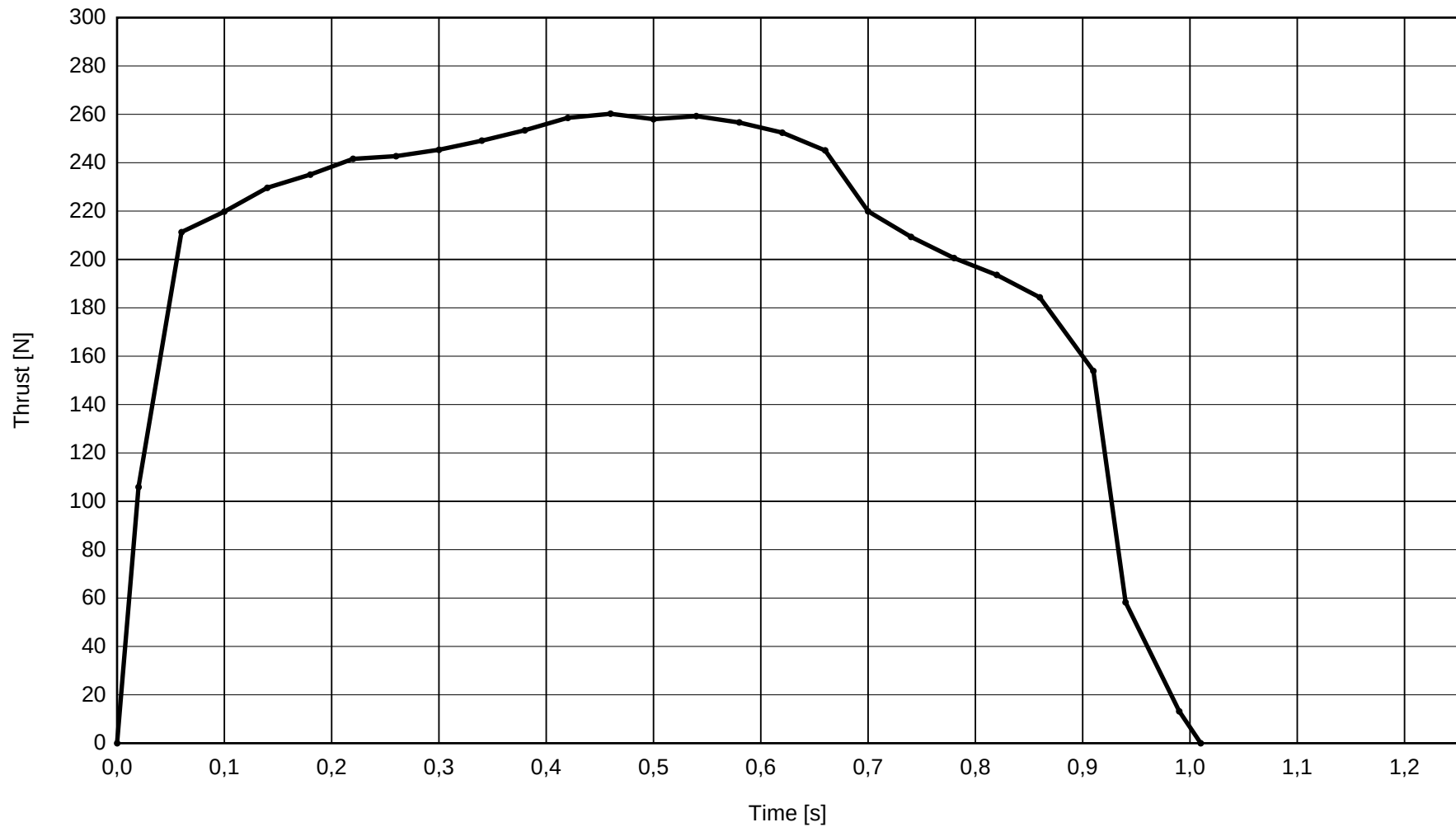
Total mass: 264 g
Propellant mass: 123 g
Casing mass: 141 g
Diameter: 29 mm
Length: 239 mm



Aerotech H210R

Total Impulse: 210,1 Ns
Average Thrust: 208,0 N
Peak Thrust: 260,2 N
Burn Time: 1,01 s

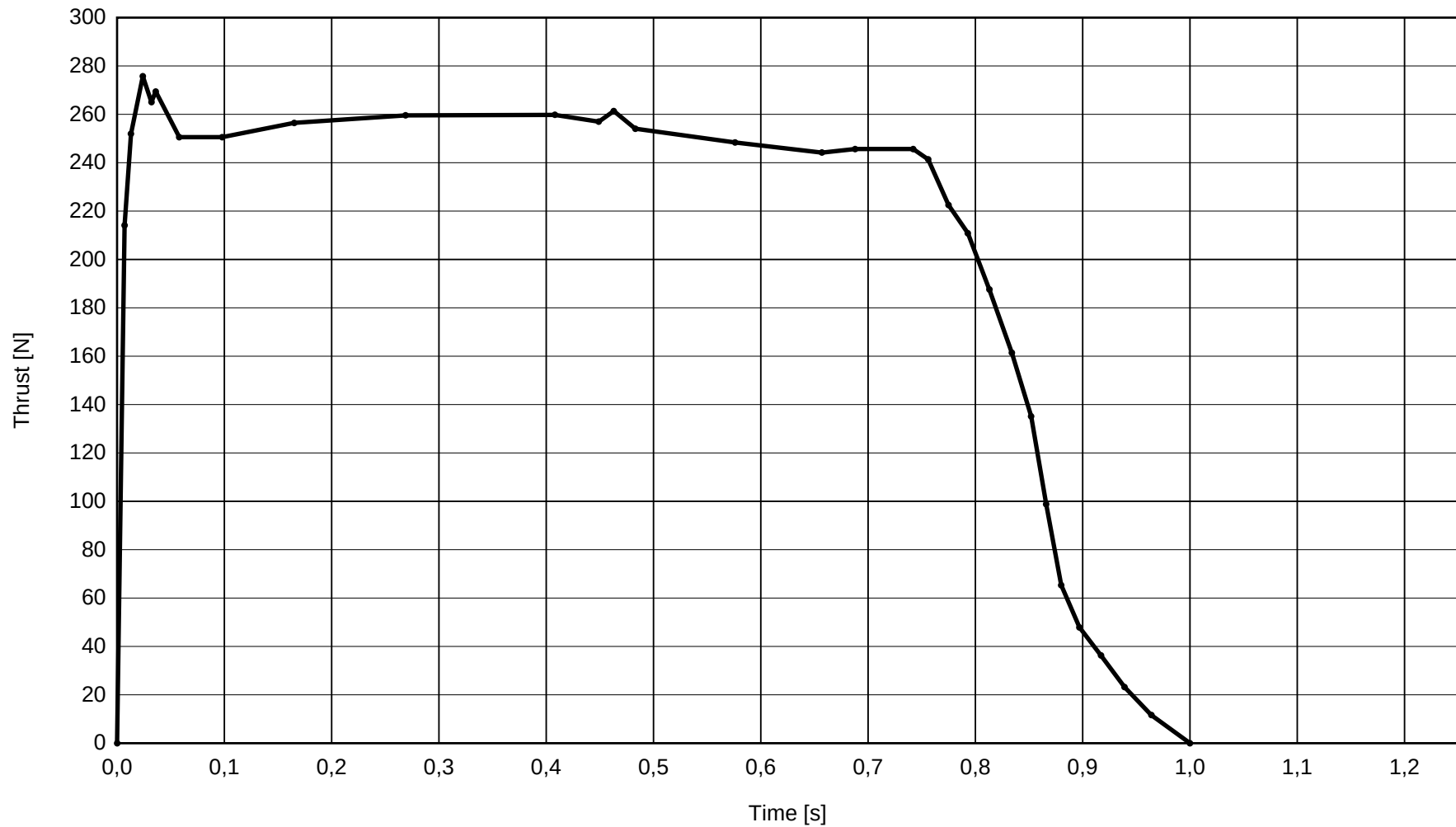
Total mass: 249 g
Propellant mass: 122 g
Casing mass: 127 g
Diameter: 29 mm
Length: 238 mm



Aerotech H220T

Total Impulse: 215,4 Ns
Average Thrust: 215,4 N
Peak Thrust: 275,7 N
Burn Time: 1,00 s

Total mass: 246 g
Propellant mass: 106 g
Casing mass: 140 g
Diameter: 29 mm
Length: 238 mm

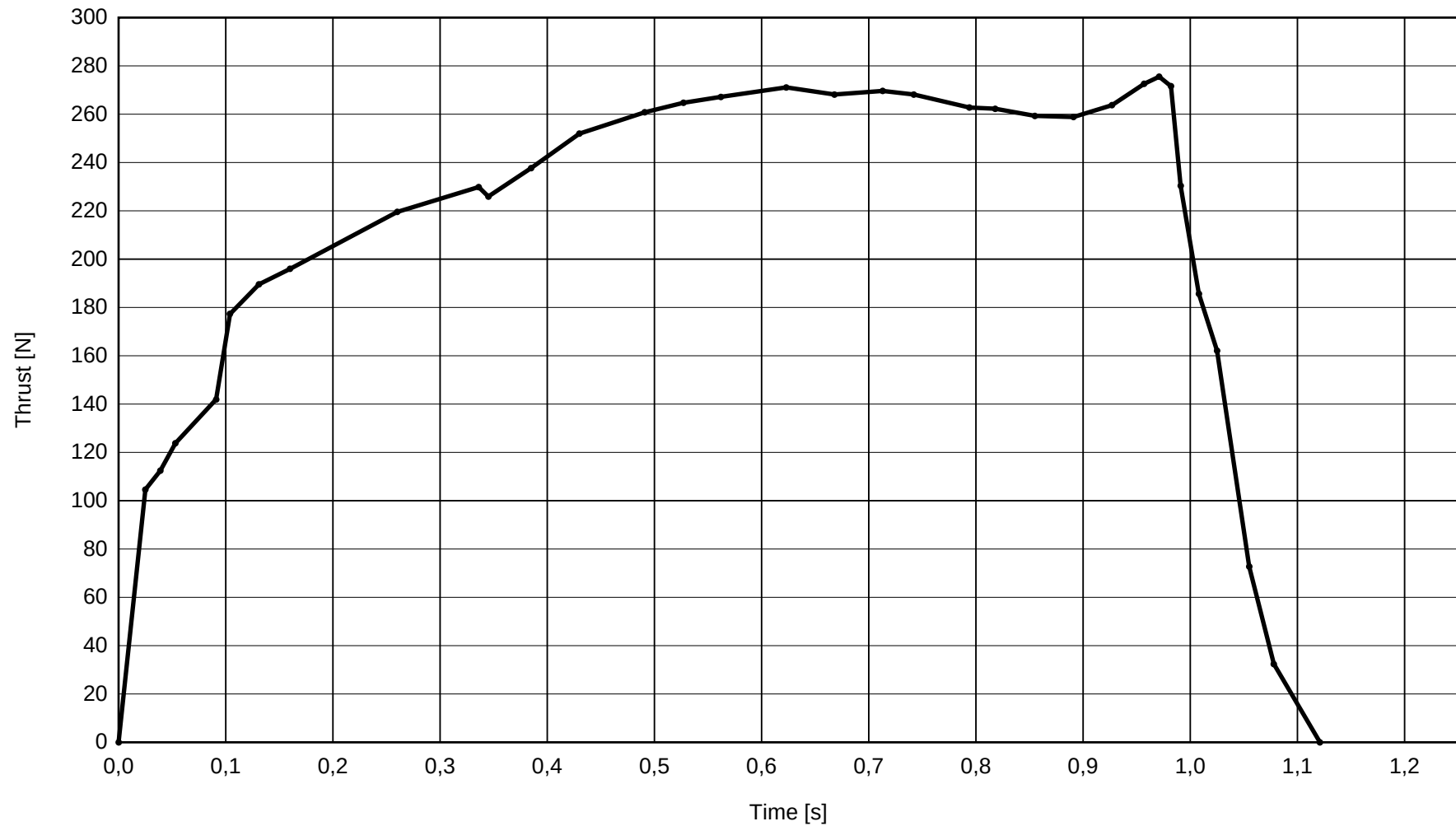


Kosdon-by-Aerotech

H225R

Total Impulse: 242,7 Ns
Average Thrust: 216,5 N
Peak Thrust: 275,5 N
Burn Time: 1,12 s

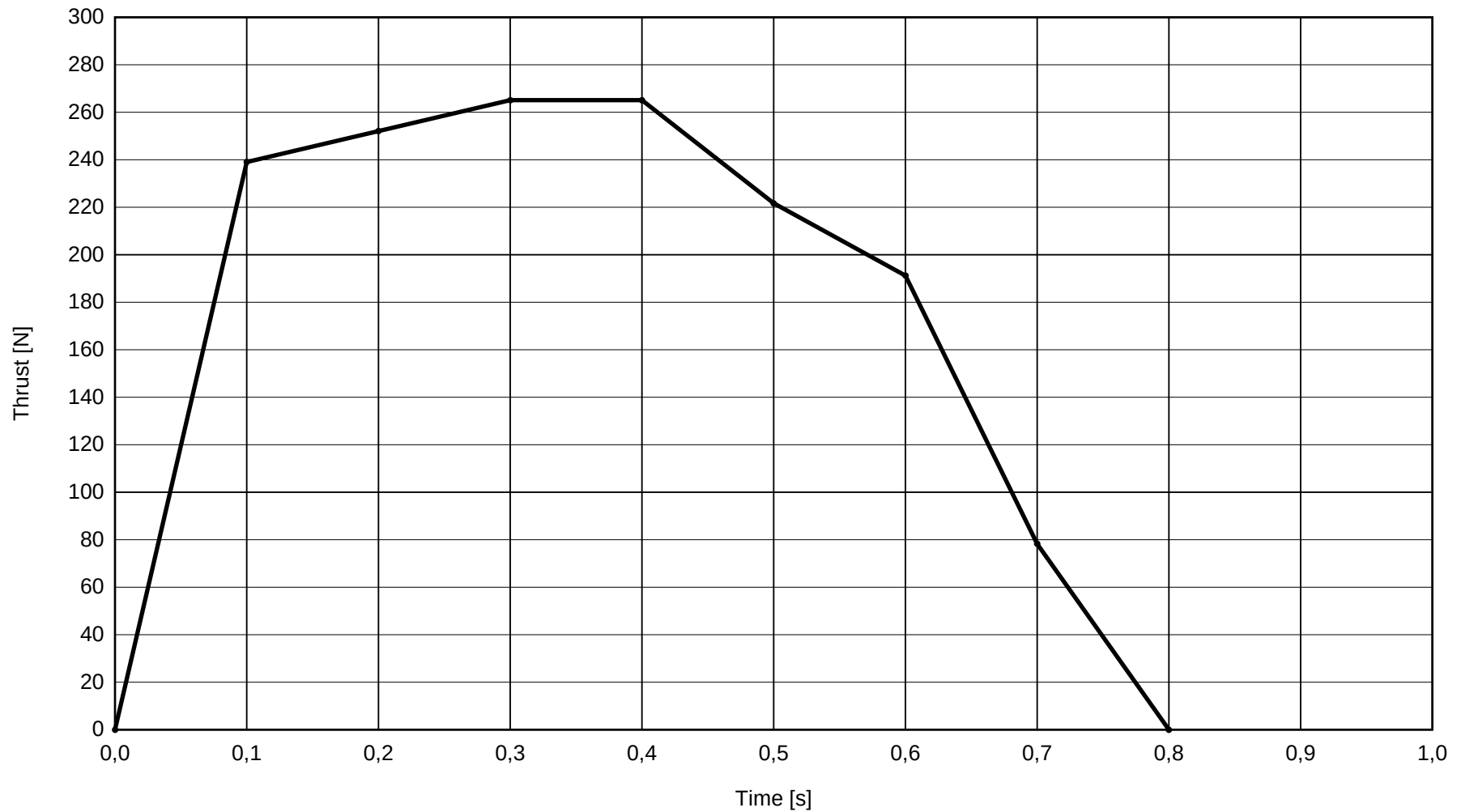
Total mass: 316 g
Propellant mass: 133 g
Casing mass: 183 g
Diameter: 29 mm
Length: 291 mm



Aerotech H238T

Total Impulse: 151,2 Ns
Average Thrust: 189,1 N
Peak Thrust: 265,1 N
Burn Time: 0,80 s

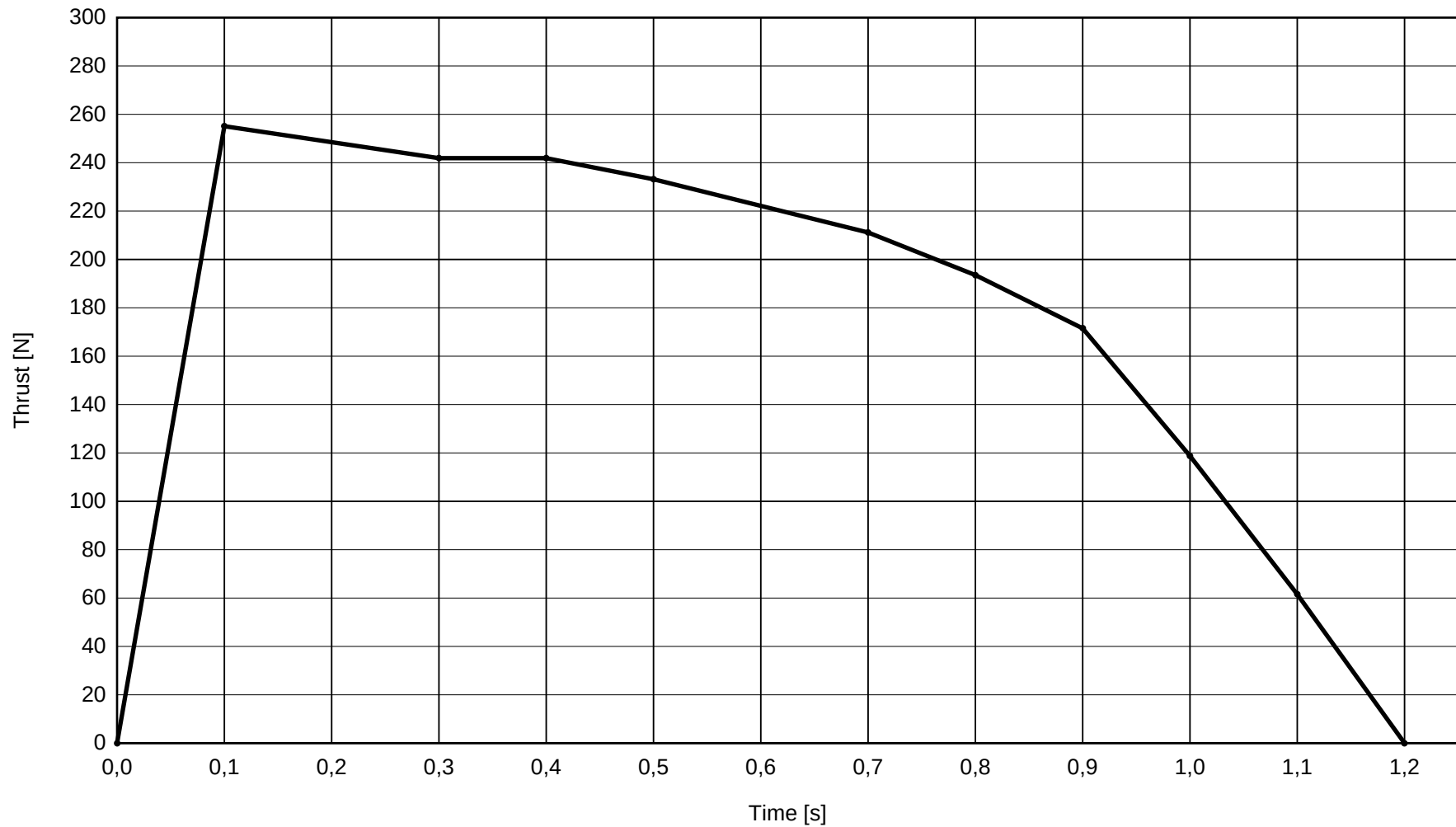
Total mass: 202 g
Propellant mass: 80 g
Casing mass: 122 g
Diameter: 29 mm
Length: 195 mm



Aerotech H242T

Total Impulse: 219,9 Ns
Average Thrust: 183,3 N
Peak Thrust: 255,1 N
Burn Time: 1,20 s

Total mass: 279 g
Propellant mass: 111 g
Casing mass: 168 g
Diameter: 38 mm
Length: 154 mm

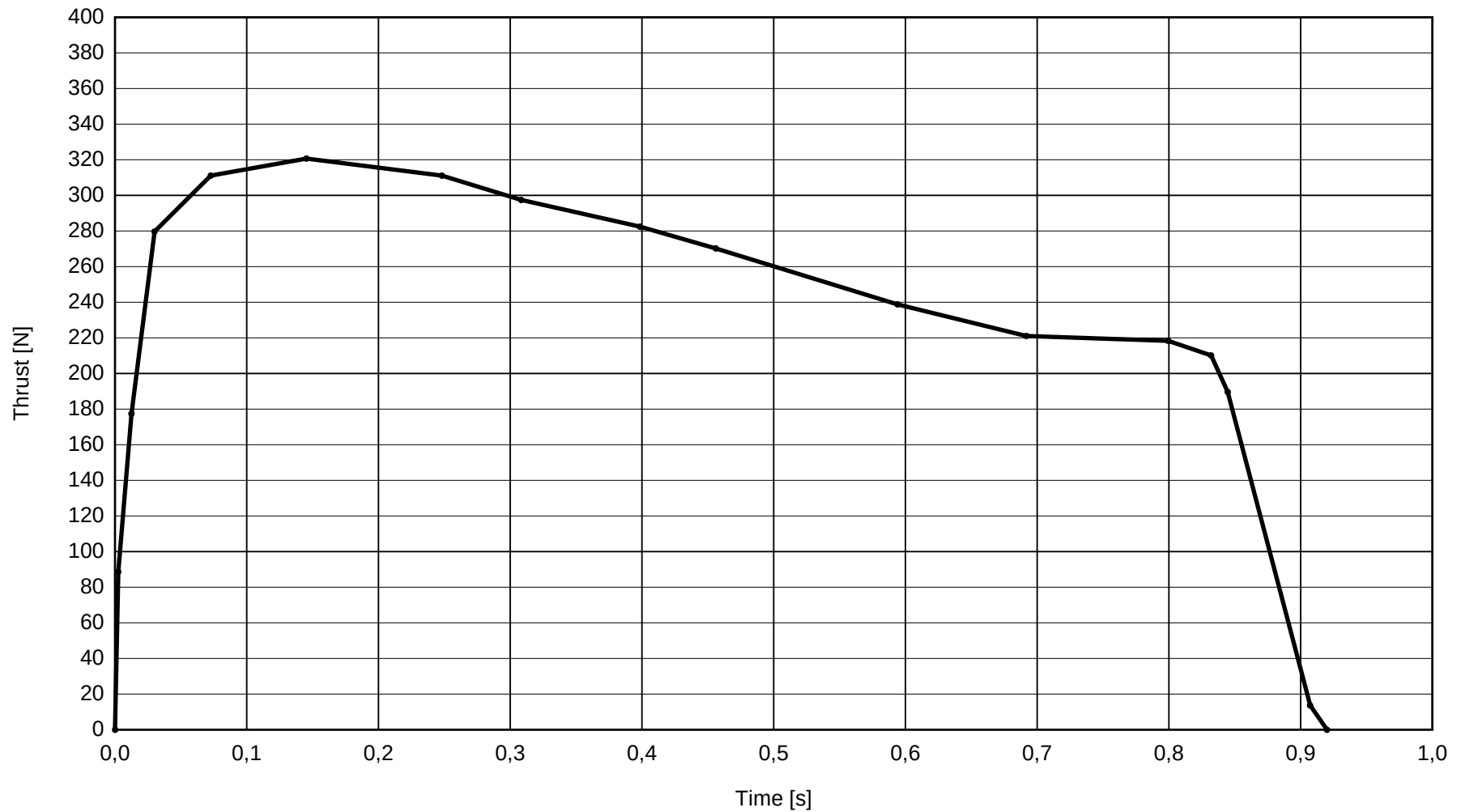


Aerotech

H250G

Total Impulse: 231,0 Ns
Average Thrust: 251,1 N
Peak Thrust: 320,7 N
Burn Time: 0,92 s

Total mass: 256 g
Propellant mass: 116 g
Casing mass: 140 g
Diameter: 29 mm
Length: 229 mm

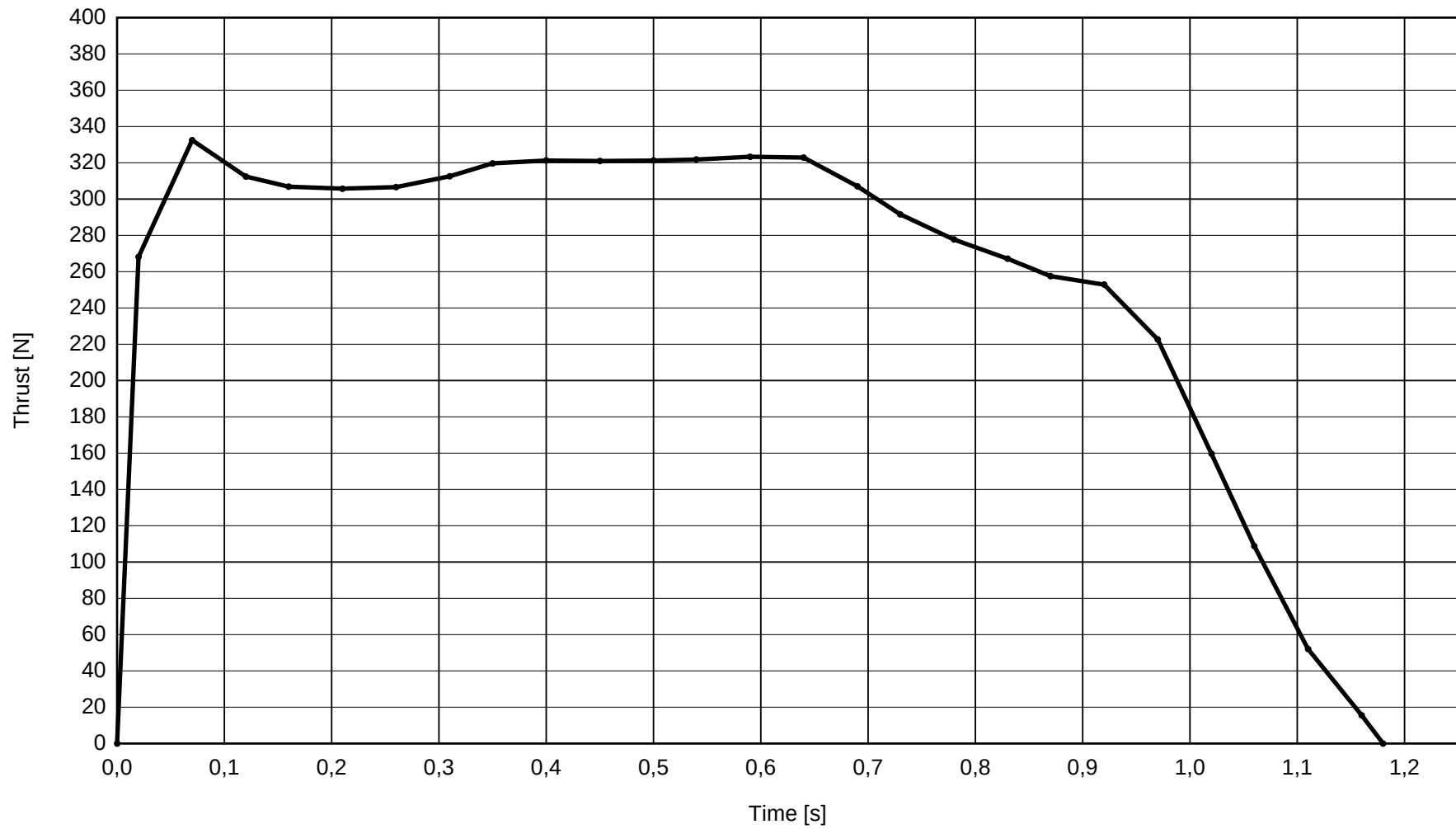


Aerotech

H268R

Total Impulse: 309,7 Ns
Average Thrust: 262,5 N
Peak Thrust: 332,4 N
Burn Time: 1,18 s

Total mass: 362 g
Propellant mass: 184 g
Casing mass: 178 g
Diameter: 29 mm
Length: 333 mm

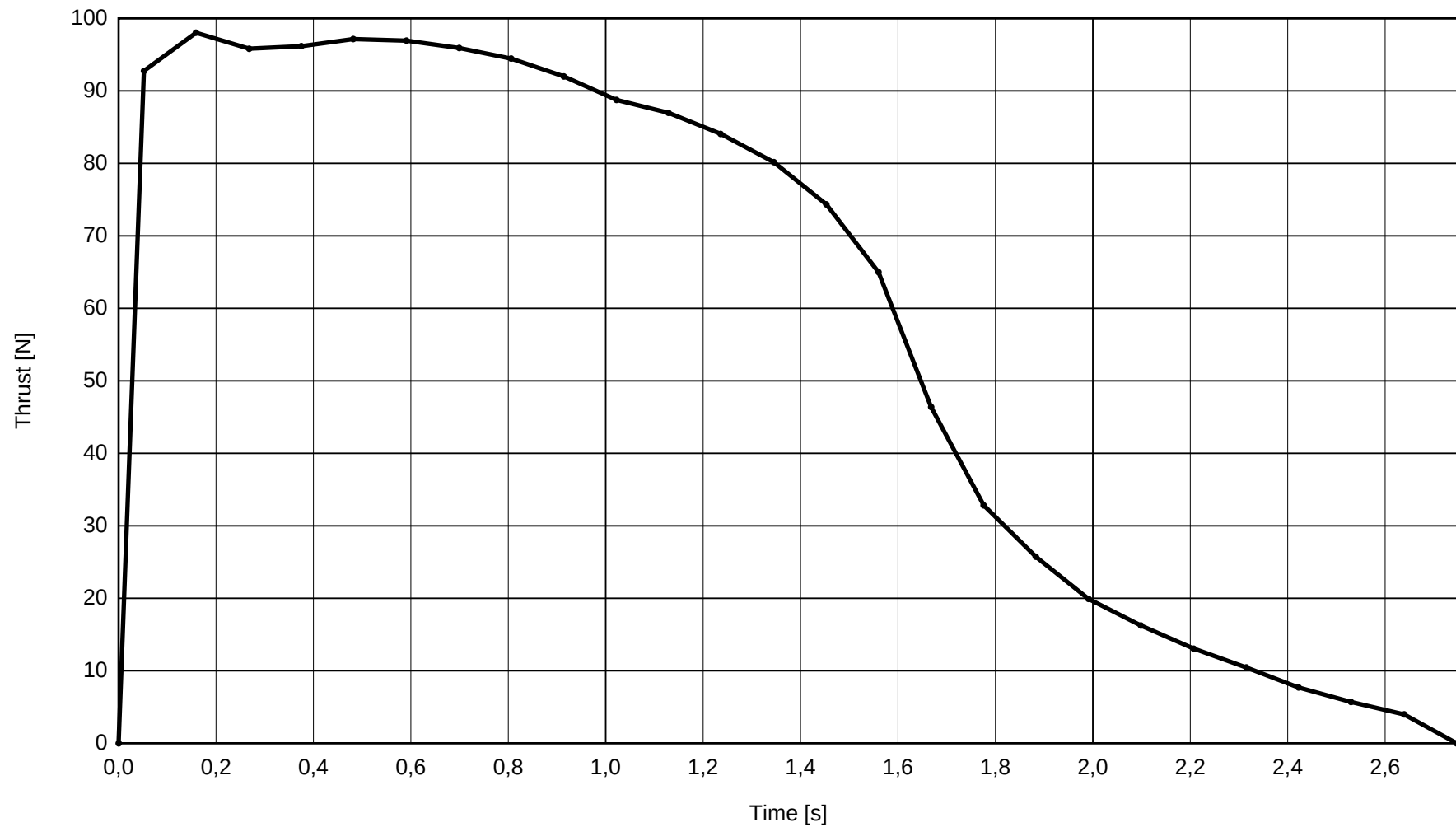


Aerotech

H55W

Total Impulse: 161,2 Ns
Average Thrust: 58,7 N
Peak Thrust: 98,0 N
Burn Time: 2,75 s

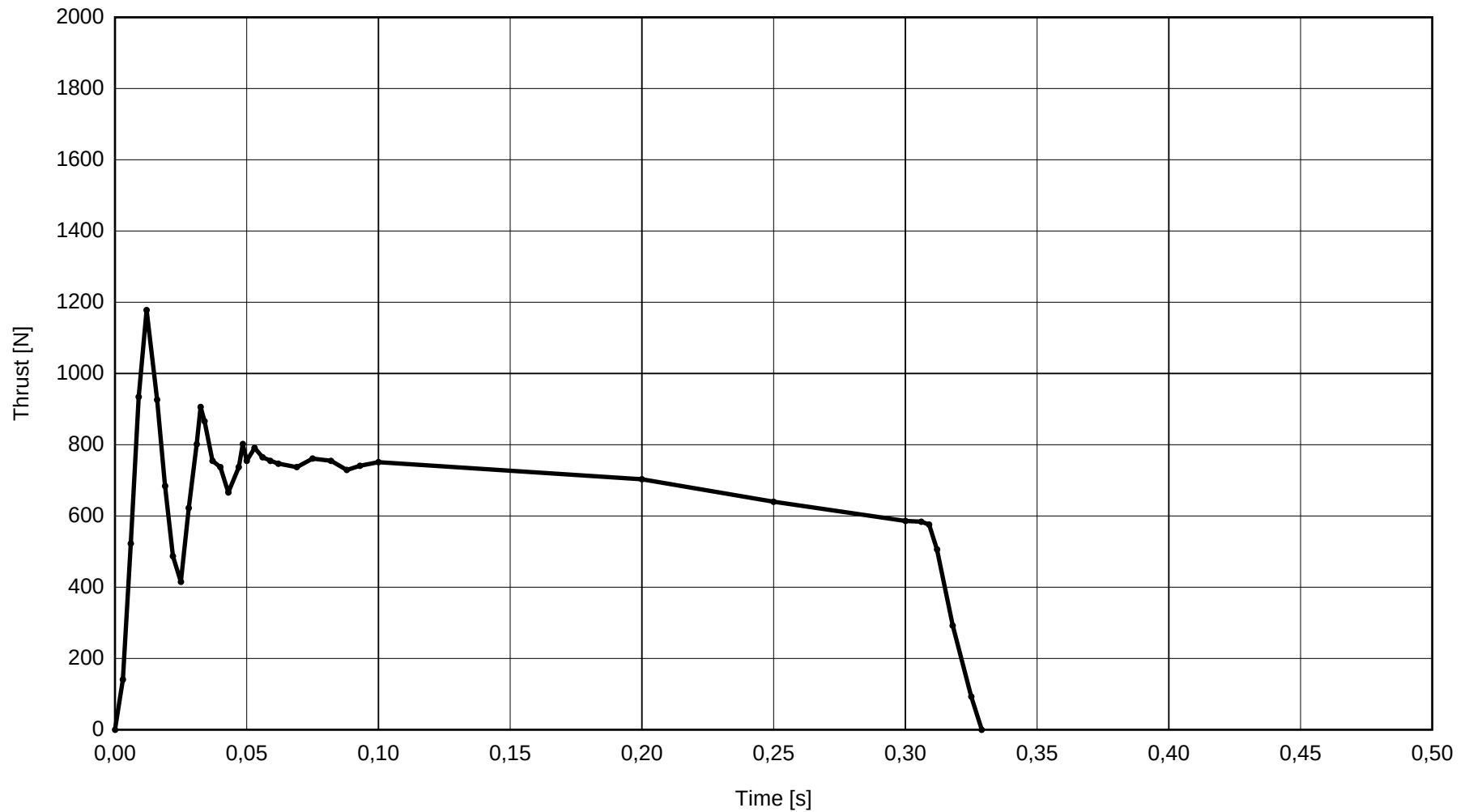
Total mass: 188 g
Propellant mass: 99 g
Casing mass: 90 g
Diameter: 29 mm
Length: 191 mm



Aerotech H669N

Total Impulse: 219,7 Ns
Average Thrust: 667,9 N
Peak Thrust: 1178,0 N
Burn Time: 0,33 s

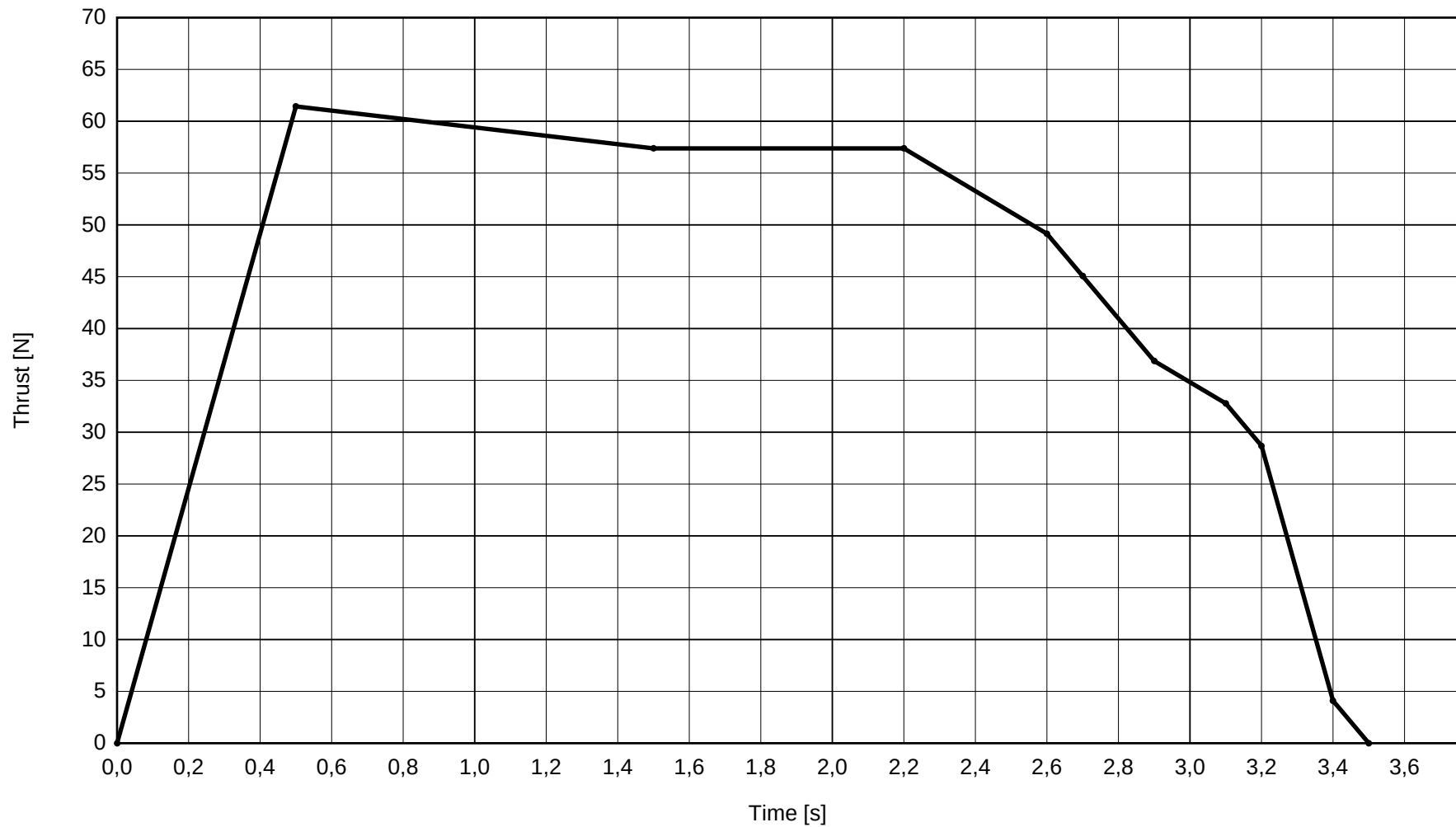
Total mass: 252 g
Propellant mass: 96 g
Casing mass: 156 g
Diameter: 38 mm
Length: 152 mm



Aerotech H73J

Total Impulse: 162,7 Ns
Average Thrust: 46,5 N
Peak Thrust: 61,4 N
Burn Time: 3,50 s

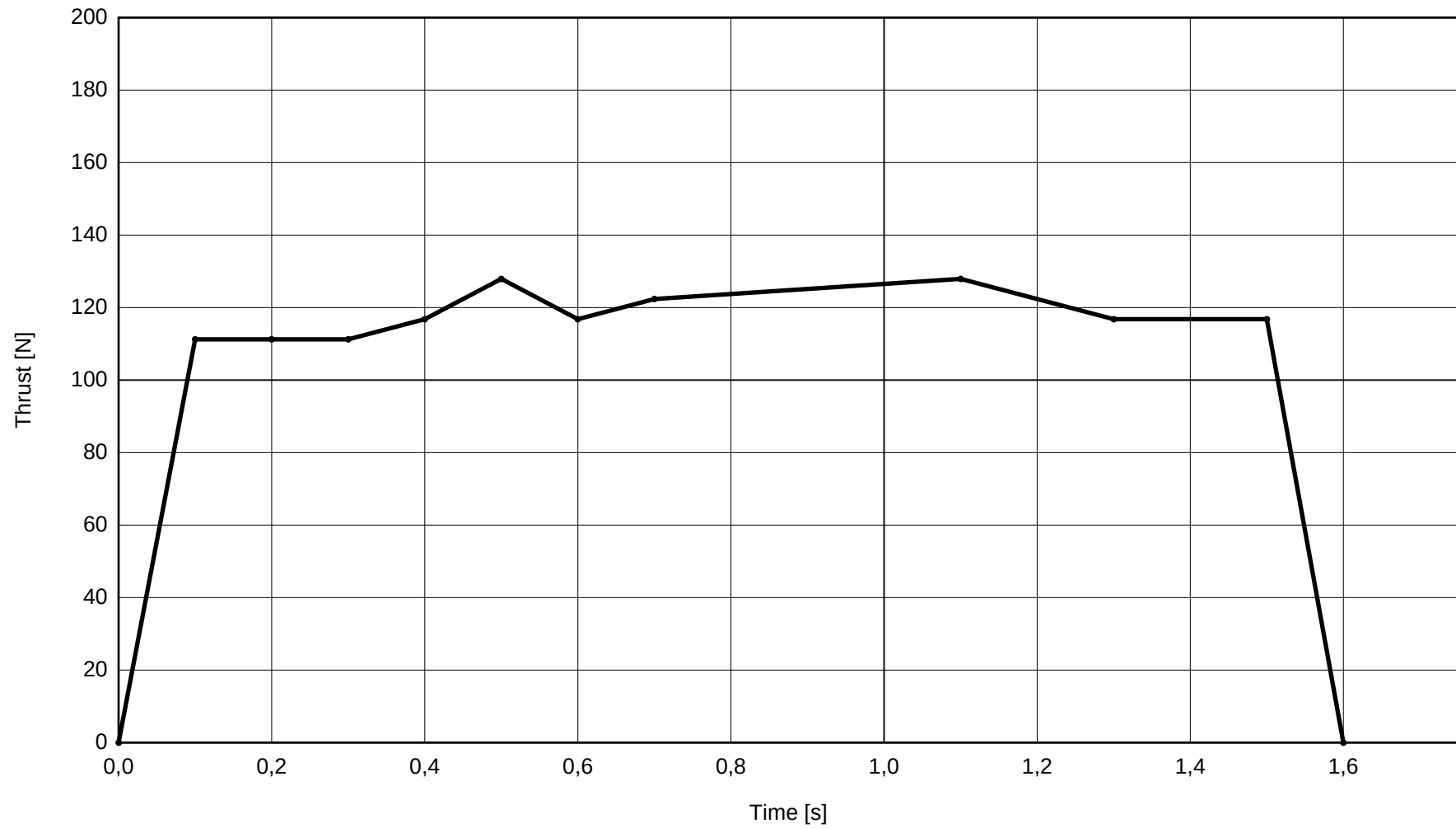
Total mass: 308 g
Propellant mass: 140 g
Casing mass: 168 g
Diameter: 38 mm
Length: 154 mm



Aerotech H97J

Total Impulse: 179,4 Ns
Average Thrust: 112,1 N
Peak Thrust: 127,9 N
Burn Time: 1,60 s

Total mass: 282 g
Propellant mass: 141 g
Casing mass: 141 g
Diameter: 29 mm
Length: 239 mm

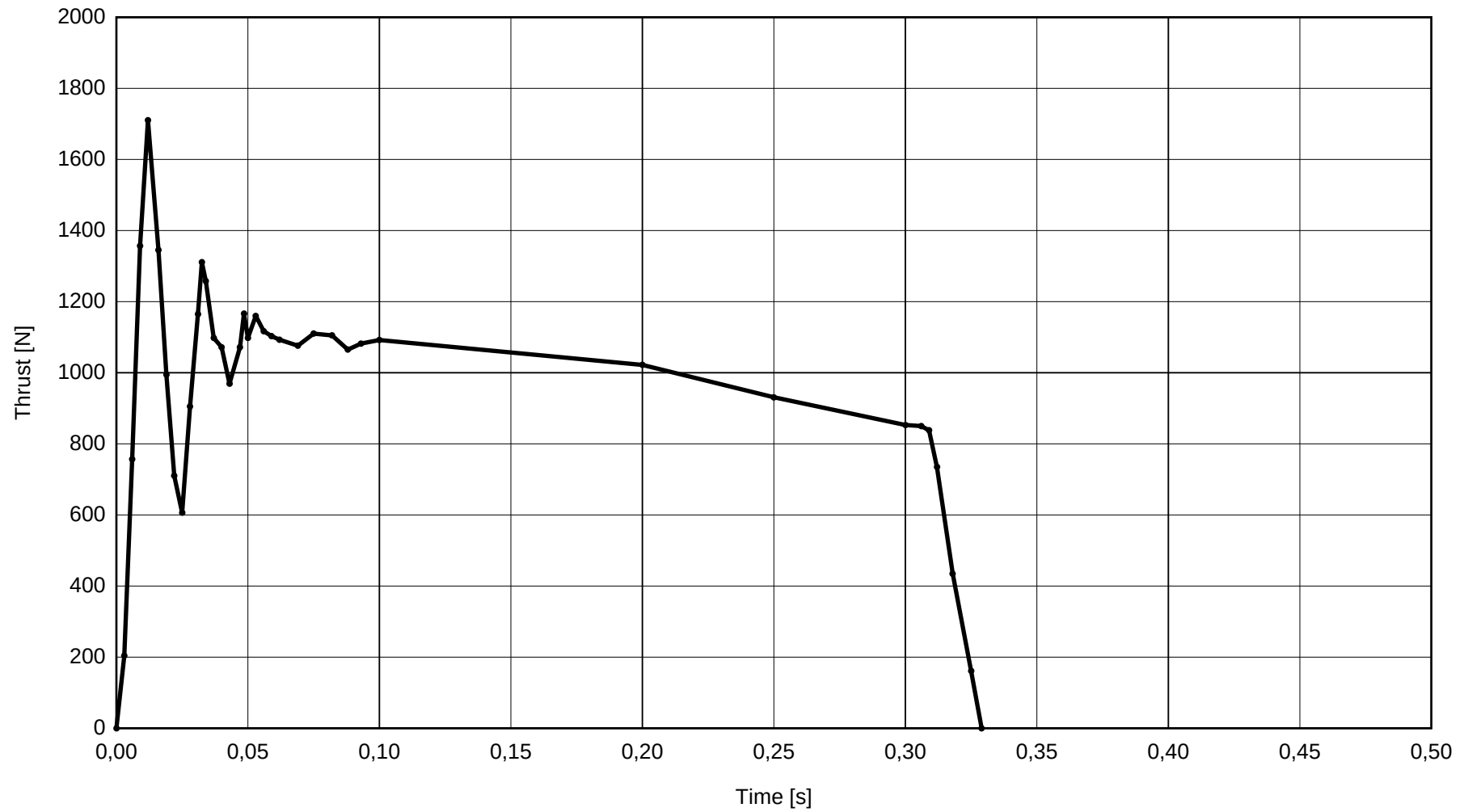


Aerotech

H999N

Total Impulse: 320,0 Ns
Average Thrust: 972,6 N
Peak Thrust: 1710,0 N
Burn Time: 0,33 s

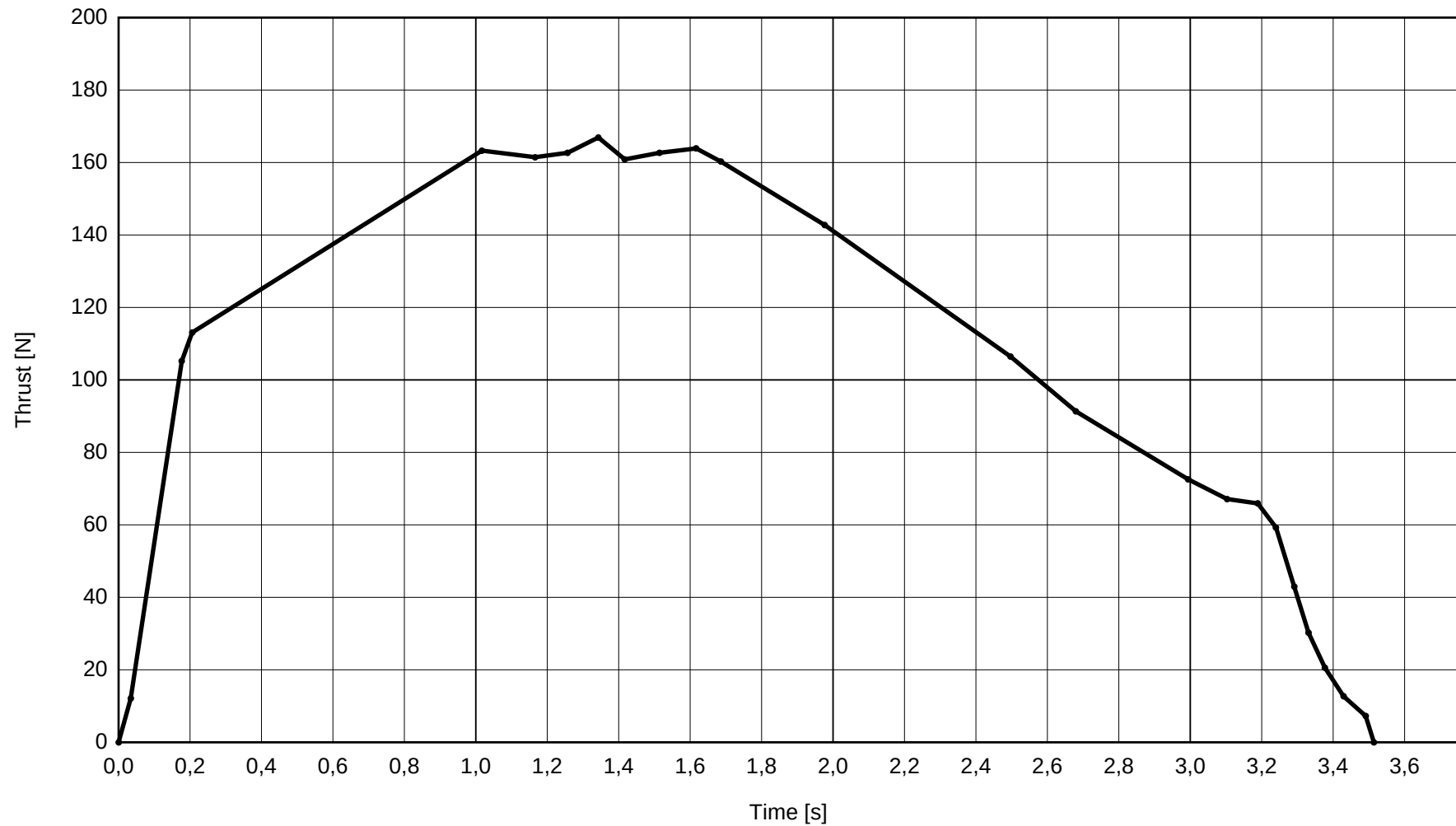
Total mass: 331 g
Propellant mass: 144 g
Casing mass: 187 g
Diameter: 38 mm
Length: 203 mm



Aerotech I115W

Total Impulse: 408,8 Ns
Average Thrust: 116,3 N
Peak Thrust: 166,9 N
Burn Time: 3,51 s

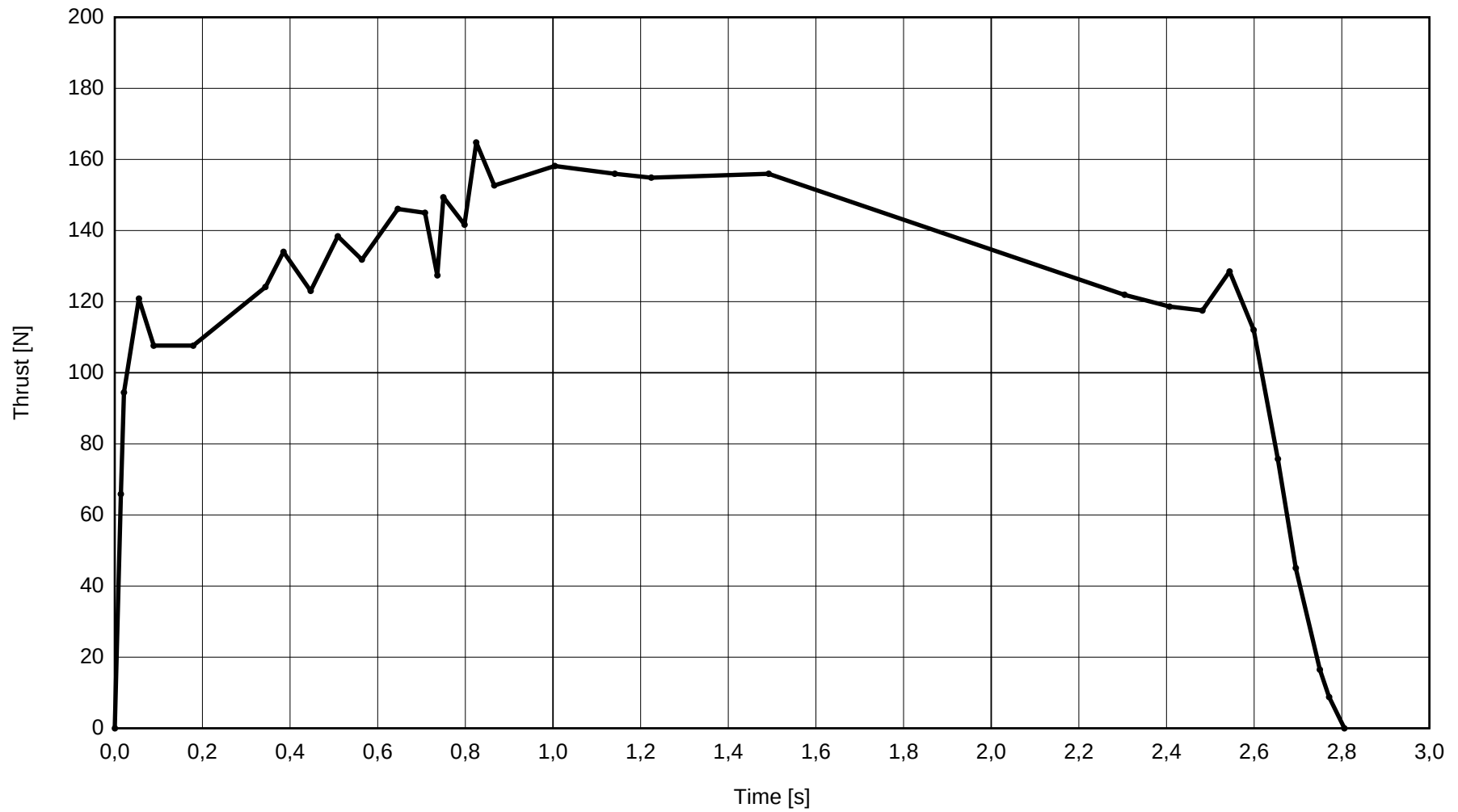
Total mass: 580 g
Propellant mass: 229 g
Casing mass: 351 g
Diameter: 54 mm
Length: 156 mm



Aerotech I117FJ

Total Impulse: 365,5 Ns
Average Thrust: 130,3 N
Peak Thrust: 164,7 N
Burn Time: 2,81 s

Total mass: 580 g
Propellant mass: 253 g
Casing mass: 327 g
Diameter: 54 mm
Length: 156 mm

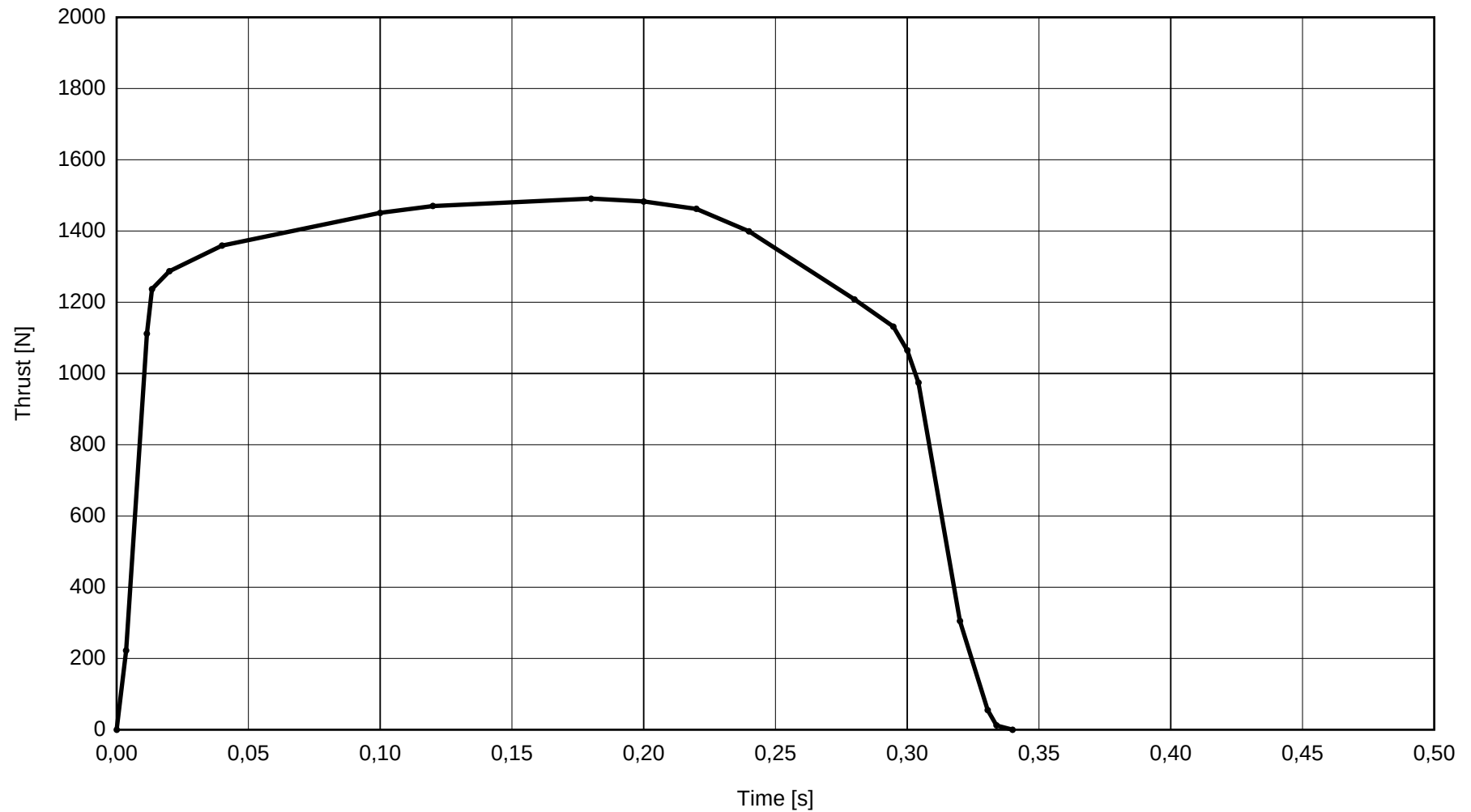


Aerotech

I1299N

Total Impulse: 424,4 Ns
Average Thrust: 1248,4 N
Peak Thrust: 1491,0 N
Burn Time: 0,34 s

Total mass: 422 g
Propellant mass: 192 g
Casing mass: 230 g
Diameter: 38 mm
Length: 249 mm

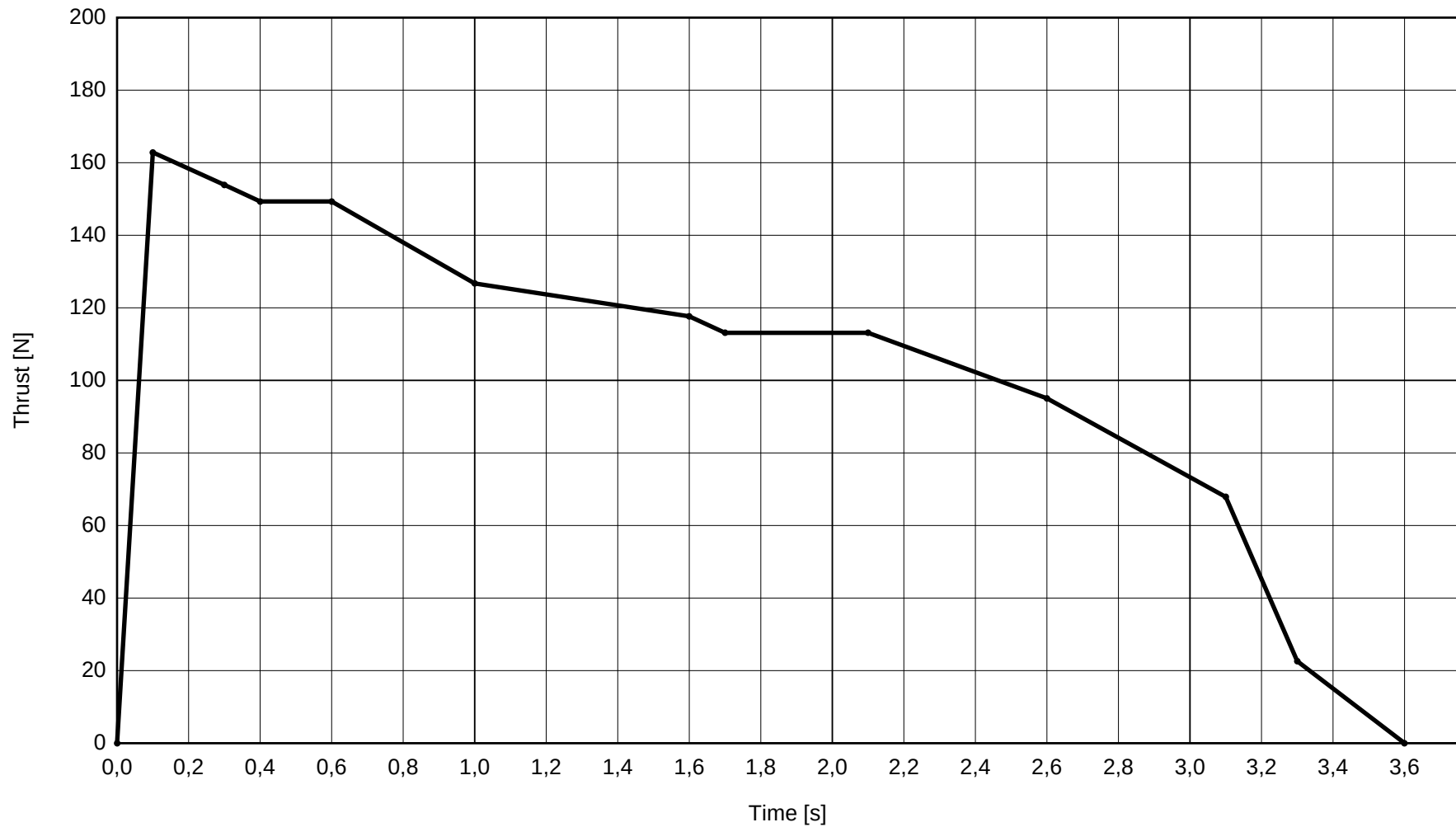


Aerotech

I154J

Total Impulse: 375,4 Ns
Average Thrust: 104,3 N
Peak Thrust: 162,8 N
Burn Time: 3,60 s

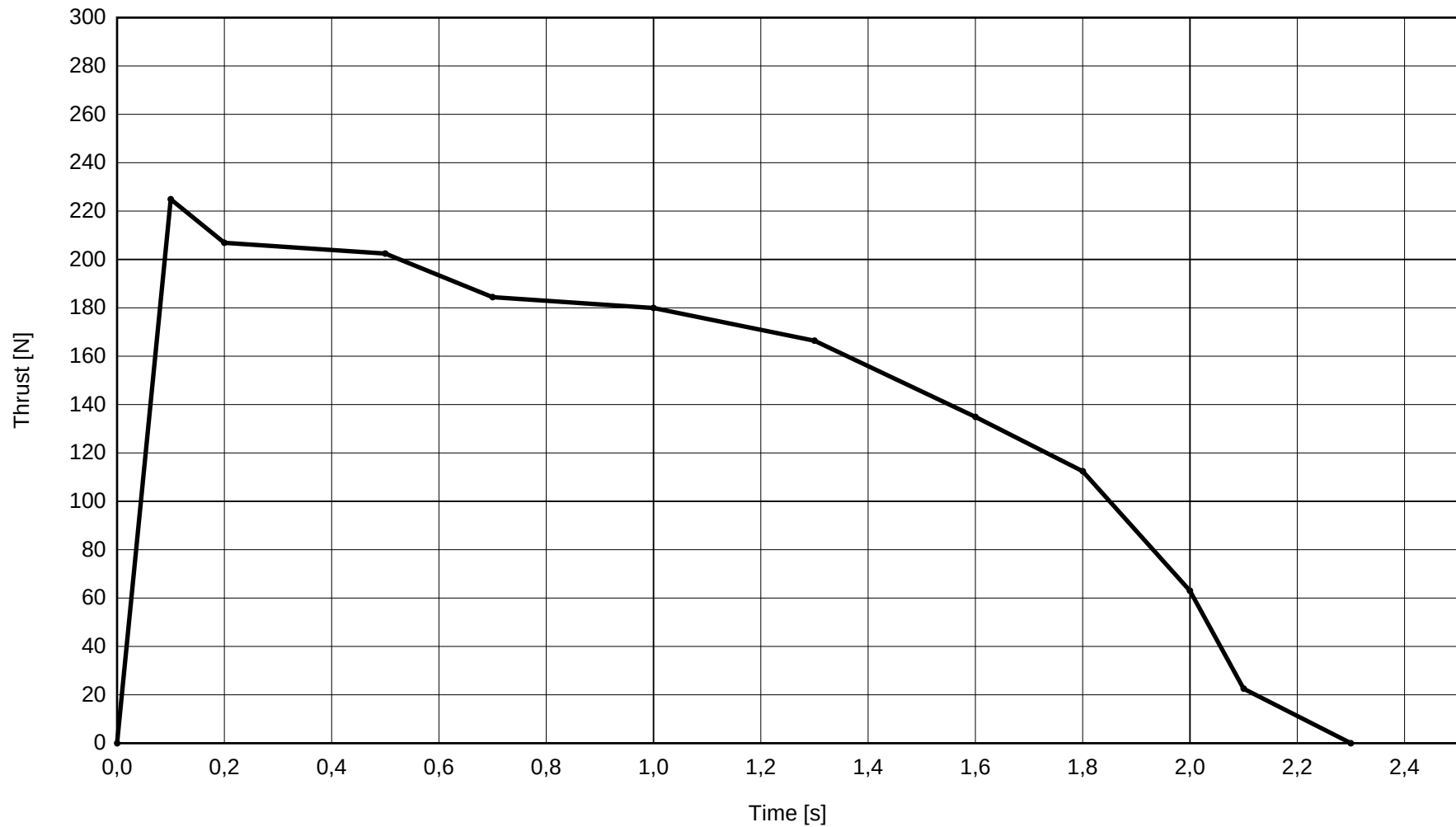
Total mass: 506 g
Propellant mass: 280 g
Casing mass: 226 g
Diameter: 38 mm
Length: 250 mm



Aerotech I161W

Total Impulse: 333,5 Ns
Average Thrust: 145,0 N
Peak Thrust: 224,9 N
Burn Time: 2,30 s

Total mass: 385 g
Propellant mass: 188 g
Casing mass: 197 g
Diameter: 38 mm
Length: 202 mm

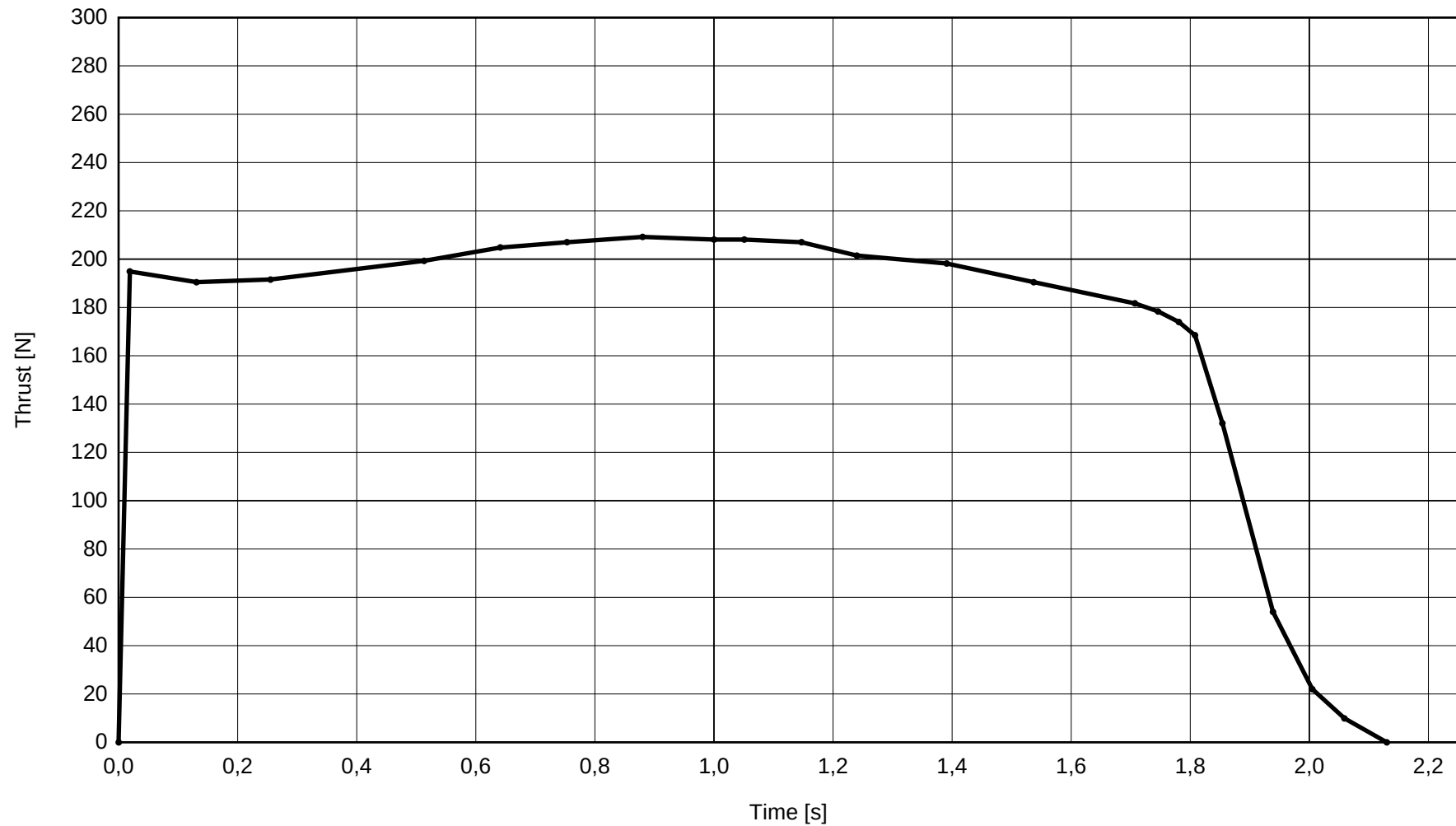


Kosdon-by-Aerotech

I170S

Total Impulse: 374,0 Ns
Average Thrust: 175,6 N
Peak Thrust: 209,2 N
Burn Time: 2,13 s

Total mass: 520 g
Propellant mass: 182 g
Casing mass: 338 g
Diameter: 38 mm
Length: 258 mm

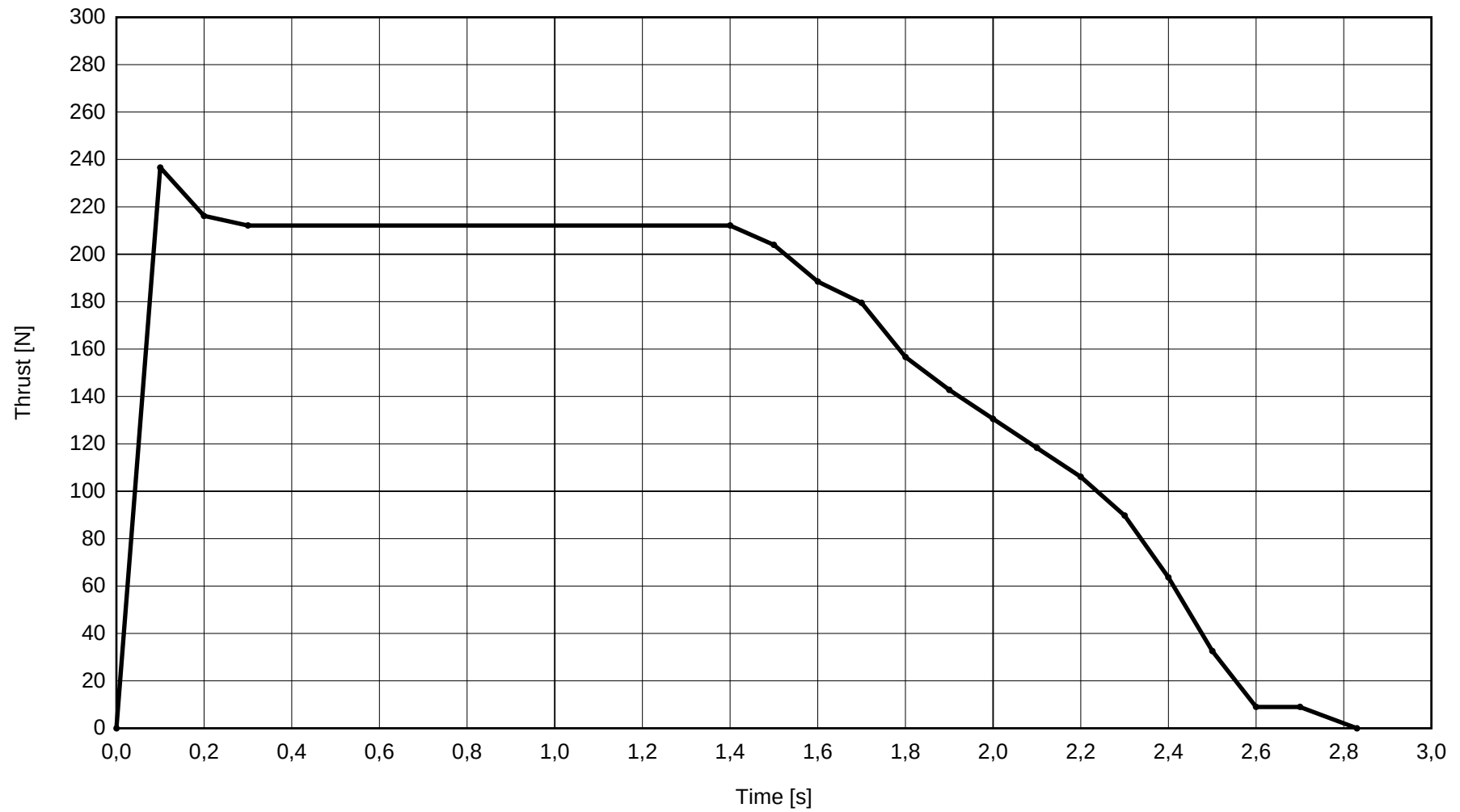


Aerotech

I195J

Total Impulse: 443,0 Ns
Average Thrust: 156,5 N
Peak Thrust: 236,6 N
Burn Time: 2,83 s

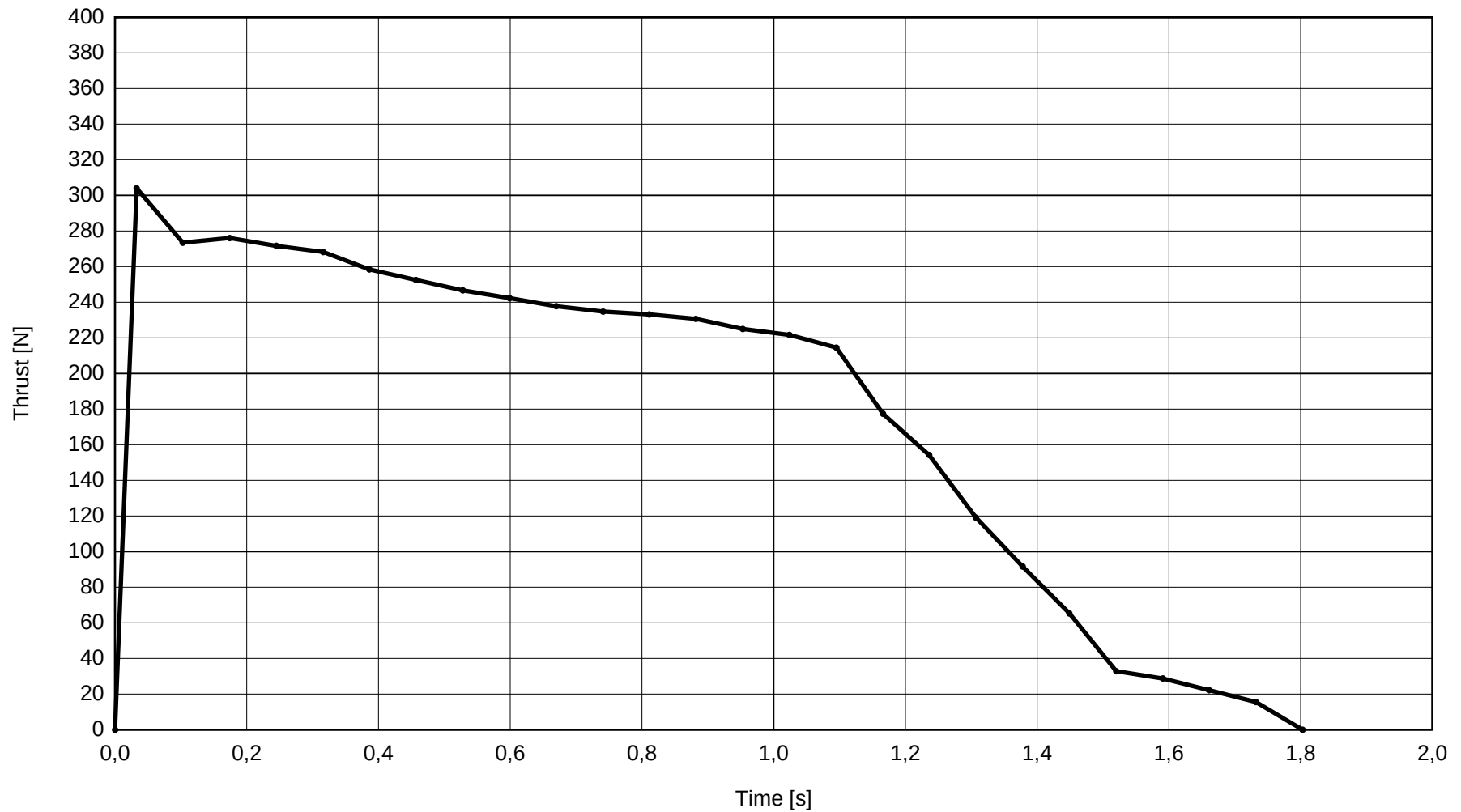
Total mass: 582 g
Propellant mass: 312 g
Casing mass: 270 g
Diameter: 38 mm
Length: 297 mm



Aerotech I200W

Total Impulse: 326,8 Ns
Average Thrust: 181,2 N
Peak Thrust: 304,0 N
Burn Time: 1,80 s

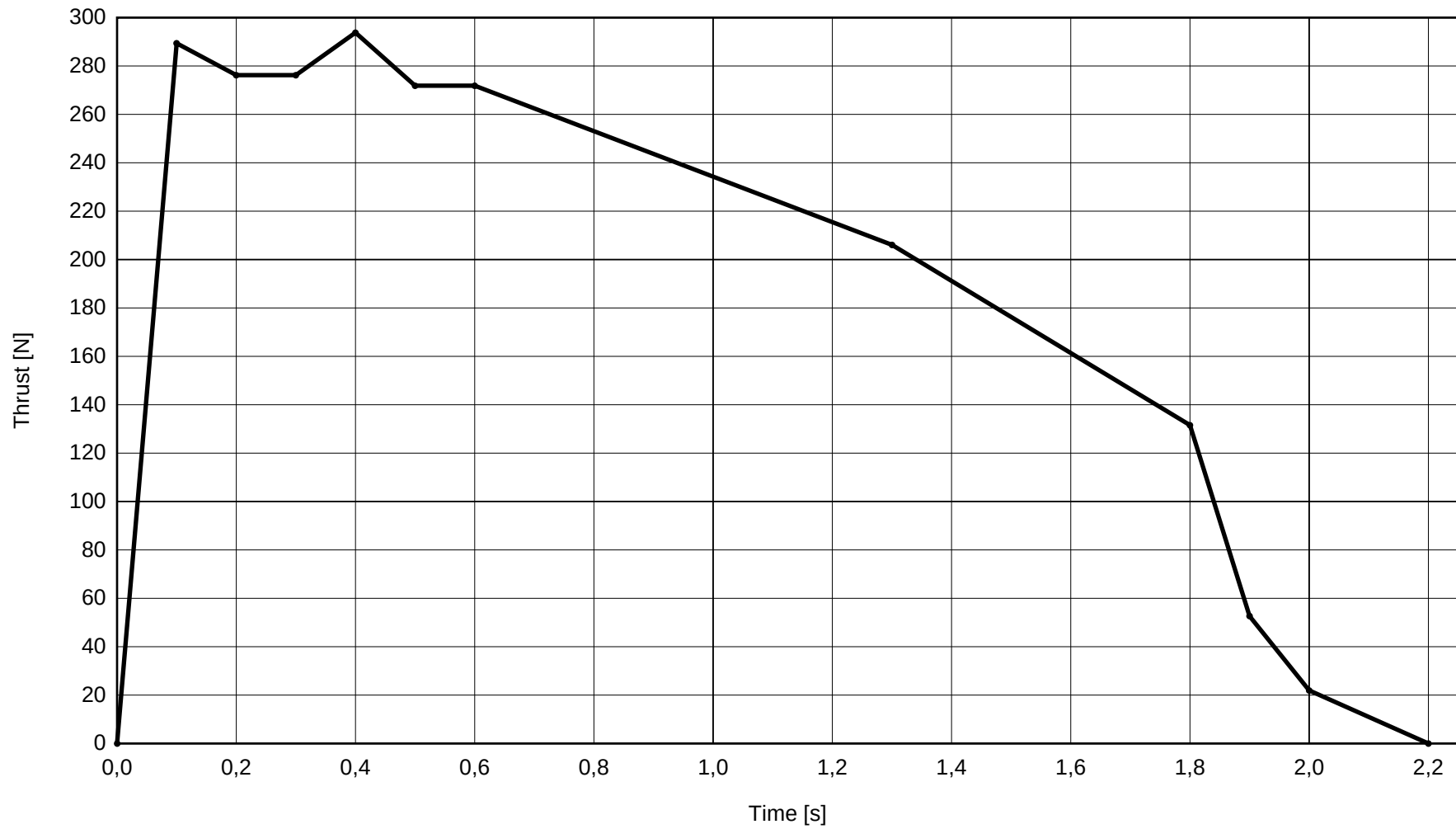
Total mass: 358 g
Propellant mass: 182 g
Casing mass: 176 g
Diameter: 29 mm
Length: 333 mm



Aerotech I211W

Total Impulse: 421,2 Ns
Average Thrust: 191,4 N
Peak Thrust: 293,8 N
Burn Time: 2,20 s

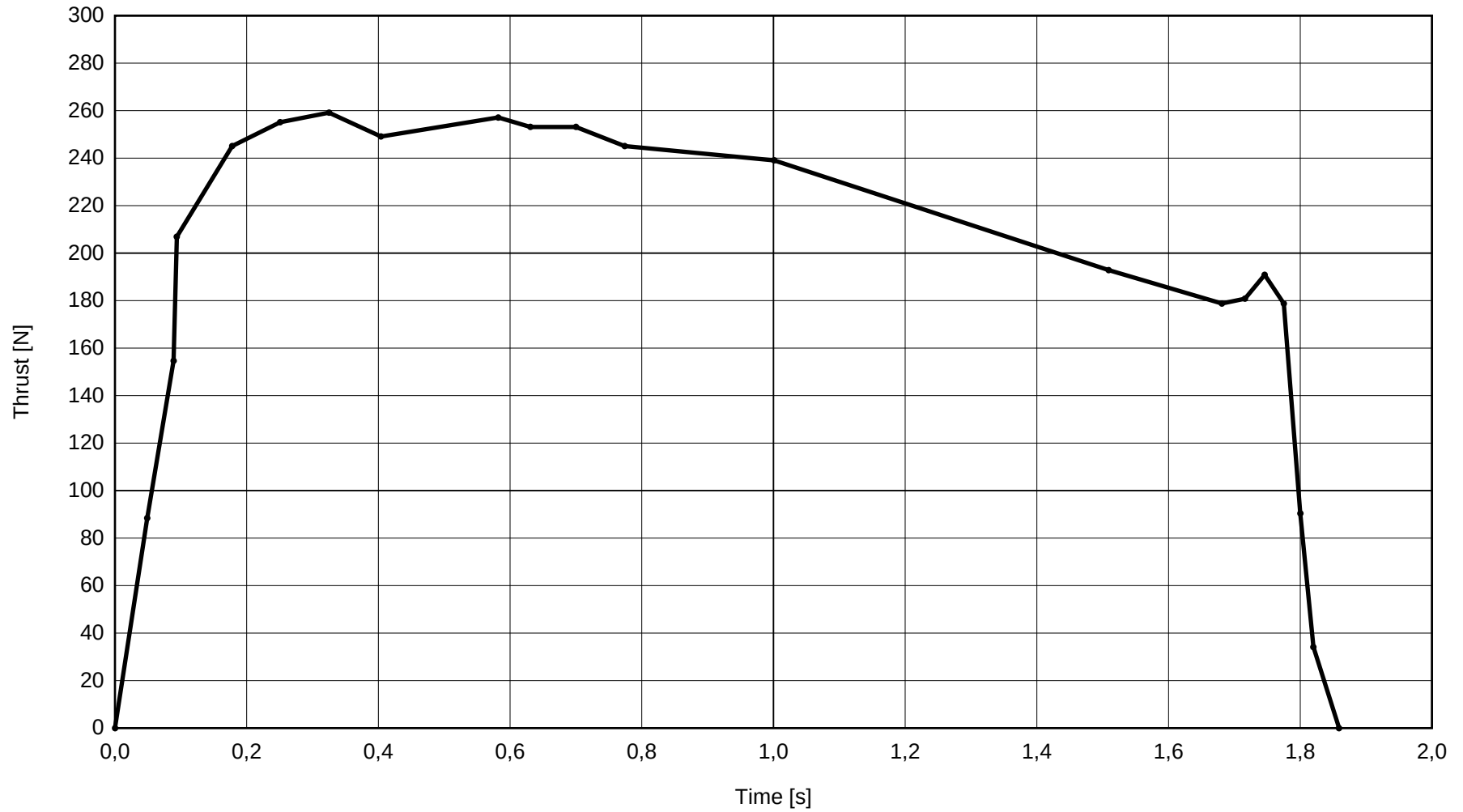
Total mass: 476 g
Propellant mass: 250 g
Casing mass: 226 g
Diameter: 38 mm
Length: 250 mm



Aerotech I215R

Total Impulse: 396,9 Ns
Average Thrust: 213,5 N
Peak Thrust: 259,1 N
Burn Time: 1,86 s

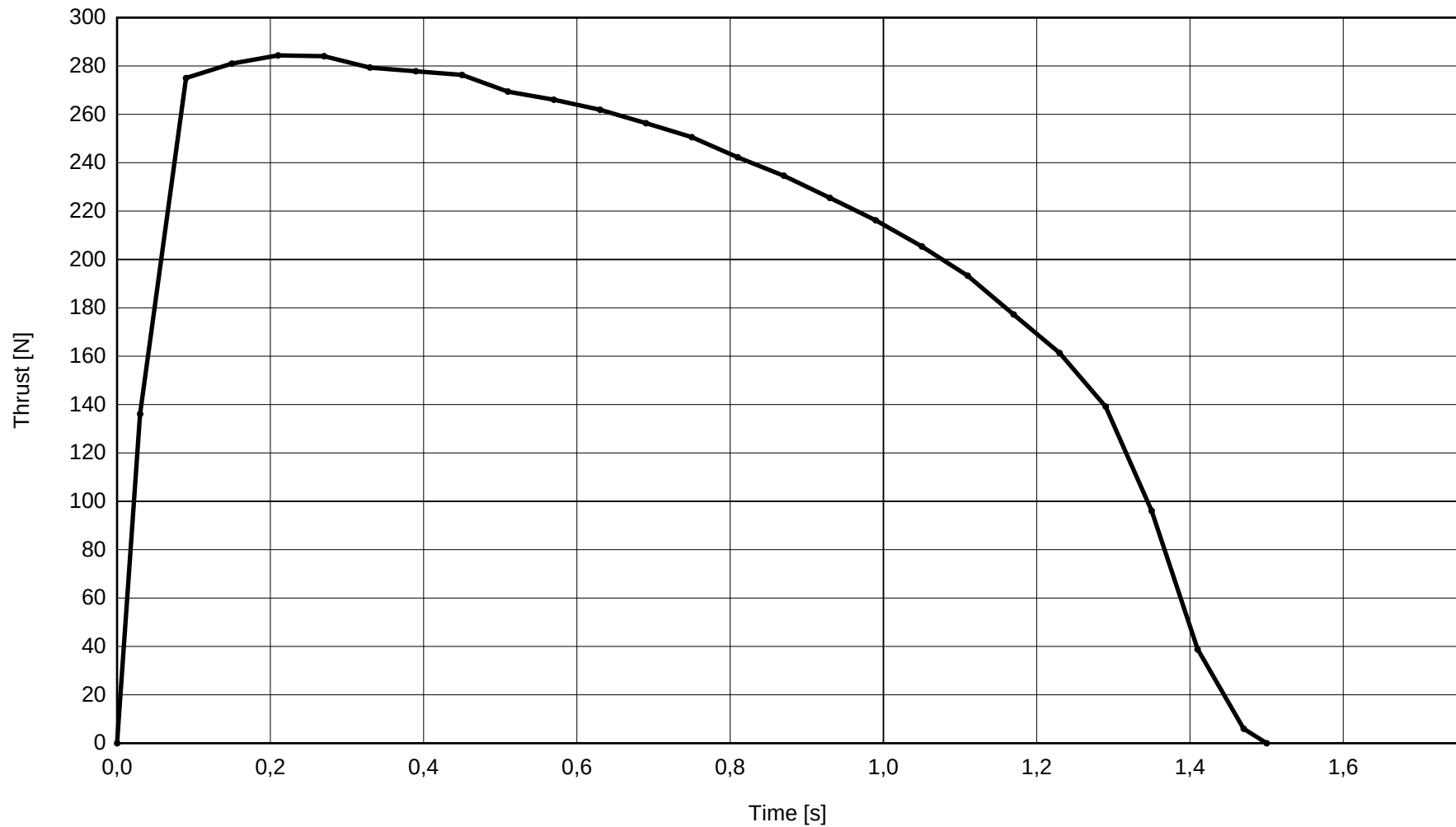
Total mass: 527 g
Propellant mass: 208 g
Casing mass: 319 g
Diameter: 54 mm
Length: 156 mm



Aerotech I218R

Total Impulse: 317,9 Ns
Average Thrust: 211,9 N
Peak Thrust: 284,4 N
Burn Time: 1,50 s

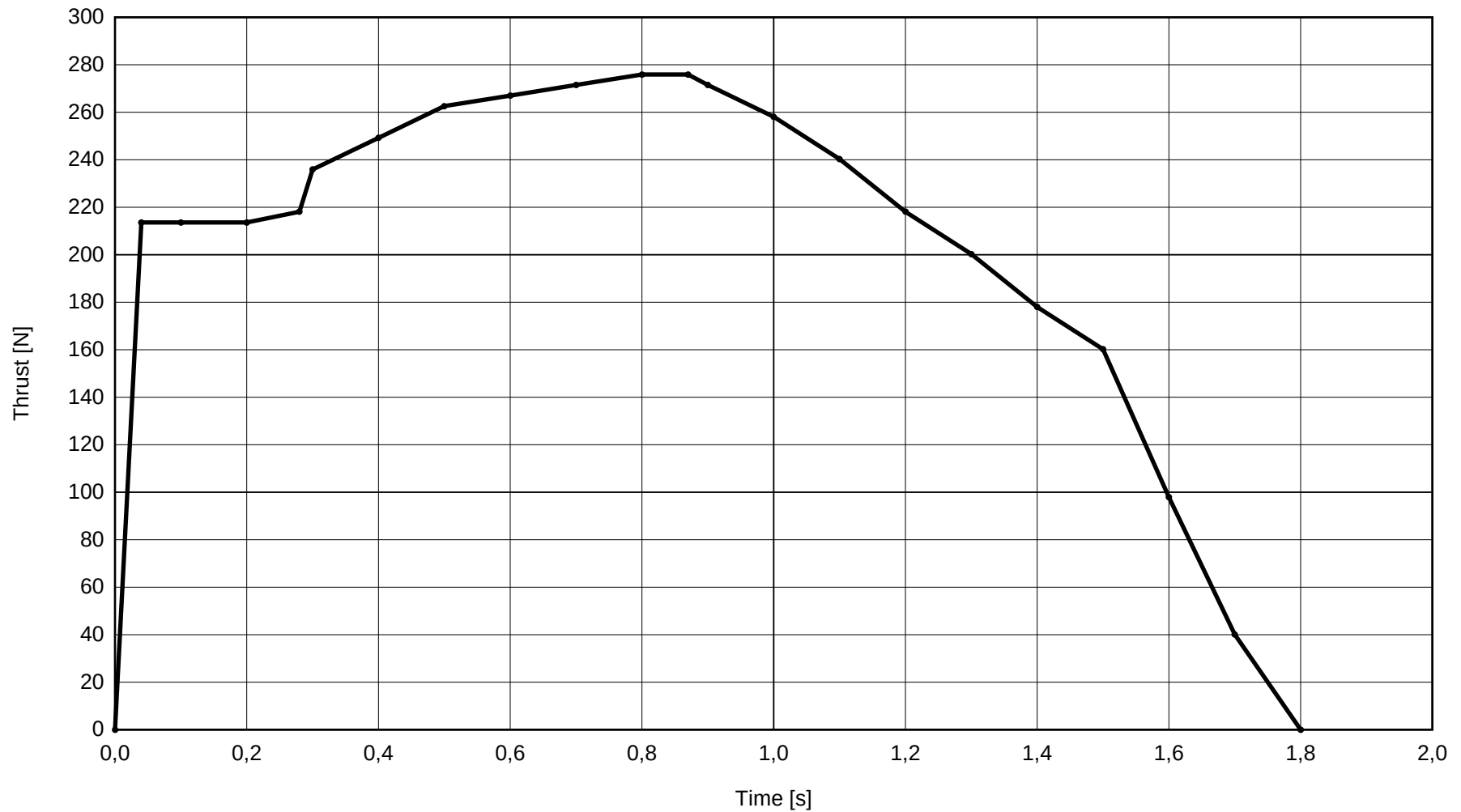
Total mass: 375 g
Propellant mass: 192 g
Casing mass: 183 g
Diameter: 38 mm
Length: 191 mm



Aerotech I225FJ

Total Impulse: 371,3 Ns
Average Thrust: 206,3 N
Peak Thrust: 275,9 N
Burn Time: 1,80 s

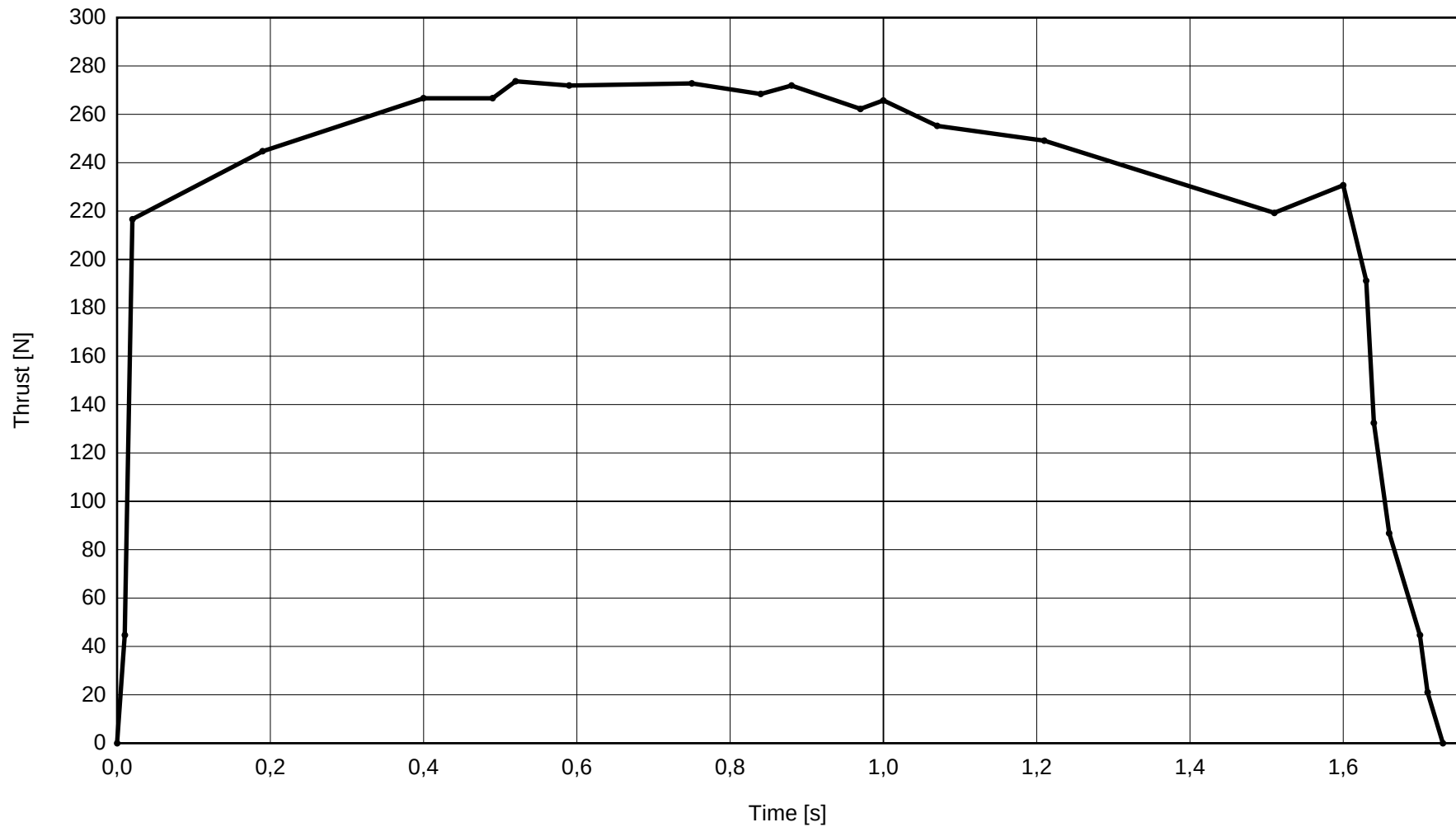
Total mass: 486 g
Propellant mass: 264 g
Casing mass: 222 g
Diameter: 38 mm
Length: 250 mm



Aerotech I229T

Total Impulse: 413,7 Ns
Average Thrust: 239,1 N
Peak Thrust: 273,7 N
Burn Time: 1,73 s

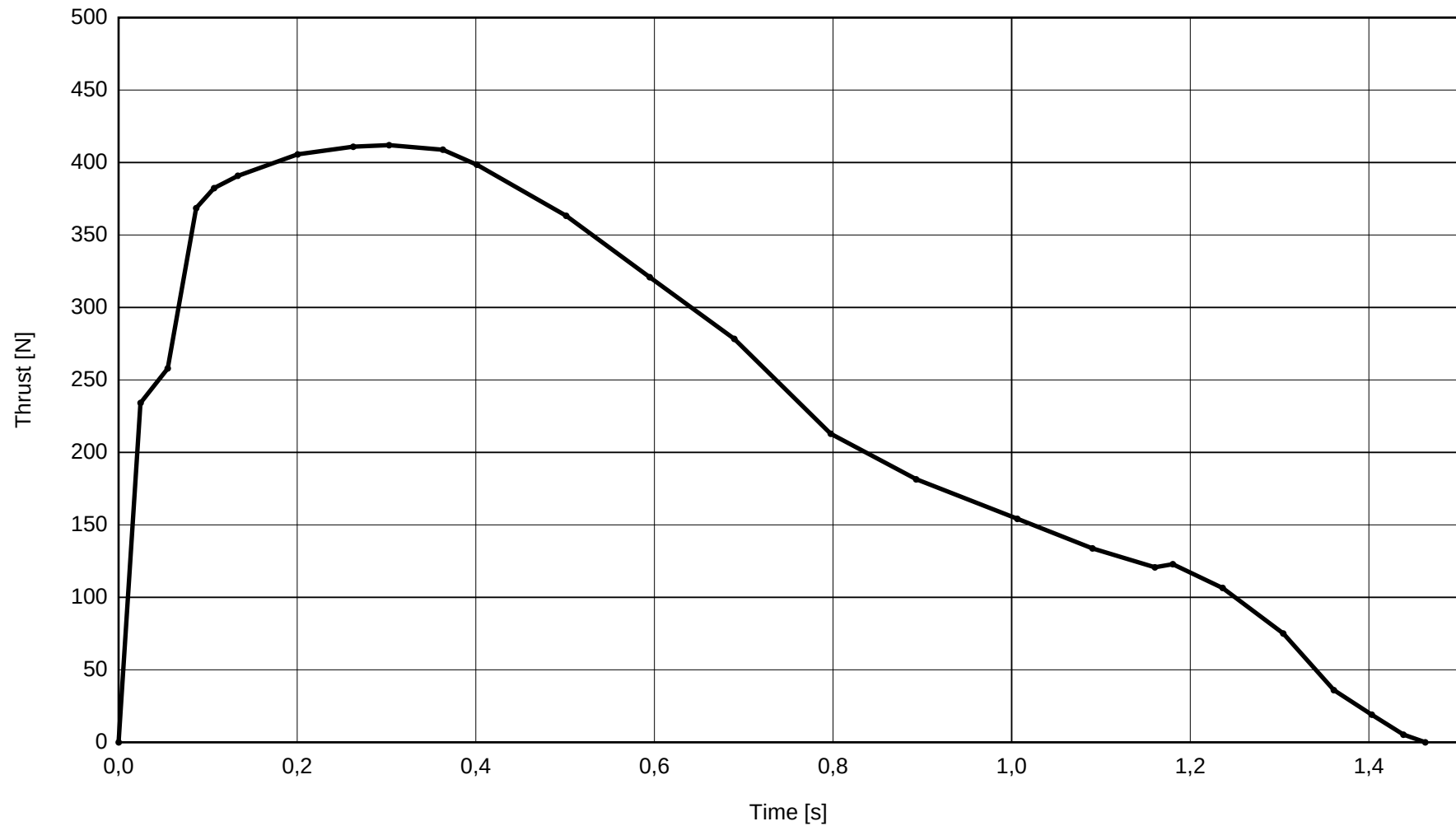
Total mass: 520 g
Propellant mass: 206 g
Casing mass: 314 g
Diameter: 54 mm
Length: 156 mm



Aerotech I245G

Total Impulse: 350,5 Ns
Average Thrust: 239,5 N
Peak Thrust: 412,0 N
Burn Time: 1,46 s

Total mass: 365 g
Propellant mass: 181 g
Casing mass: 184 g
Diameter: 38 mm
Length: 193 mm

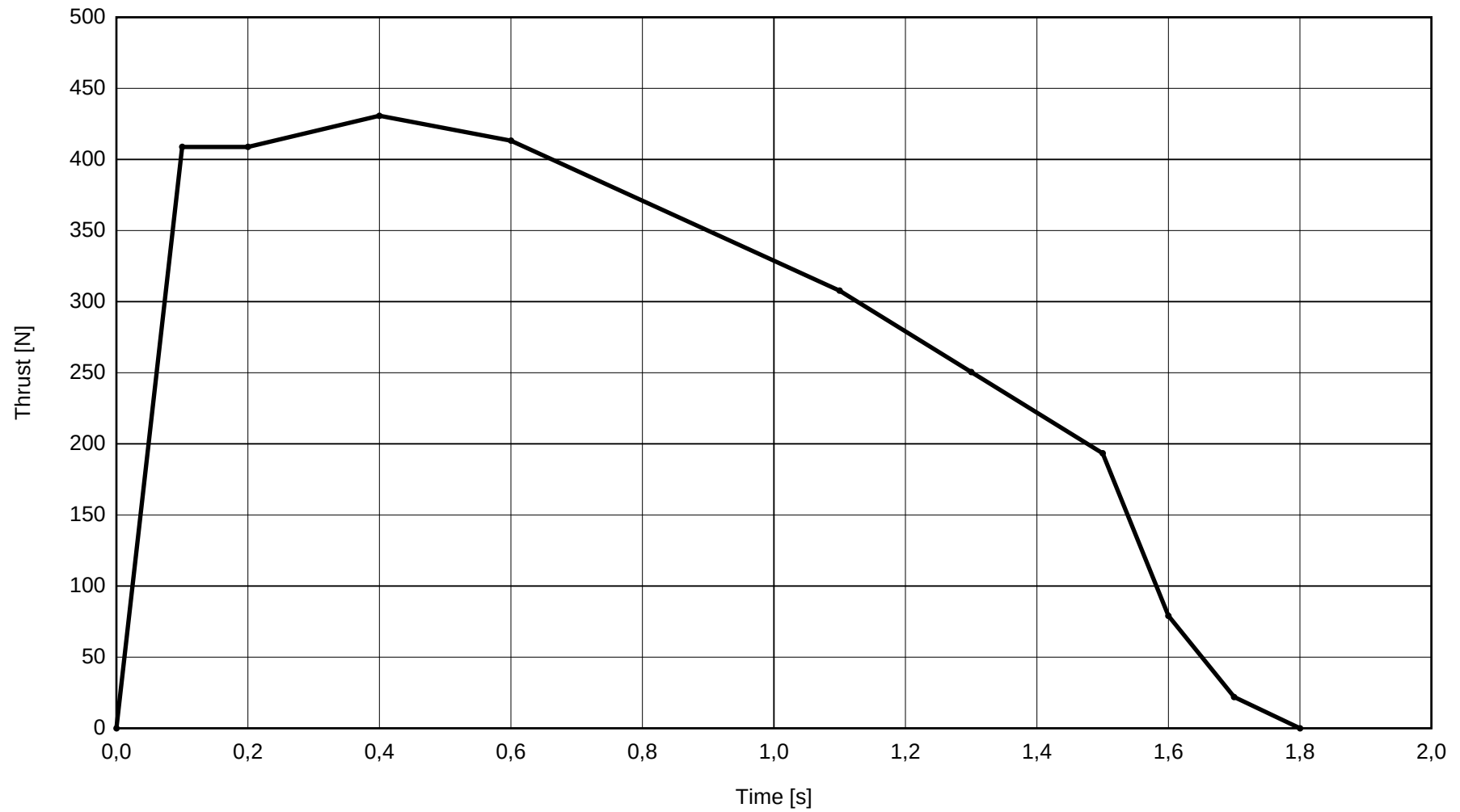


Aerotech

I284W

Total Impulse: 529,8 Ns
Average Thrust: 294,4 N
Peak Thrust: 430,7 N
Burn Time: 1,80 s

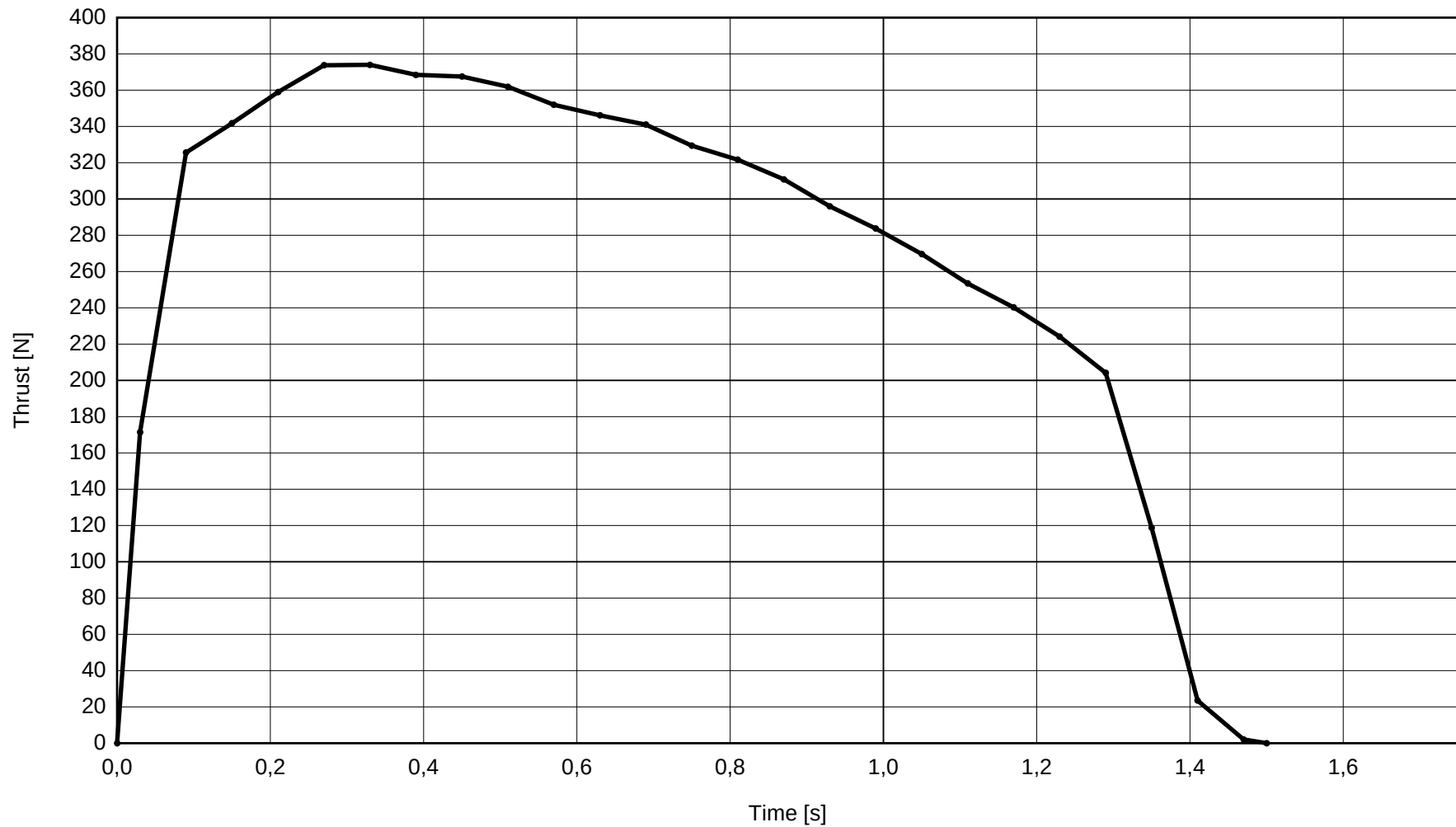
Total mass: 568 g
Propellant mass: 312 g
Casing mass: 255 g
Diameter: 38 mm
Length: 297 mm



Aerotech I285R

Total Impulse: 415,0 Ns
Average Thrust: 276,6 N
Peak Thrust: 374,0 N
Burn Time: 1,50 s

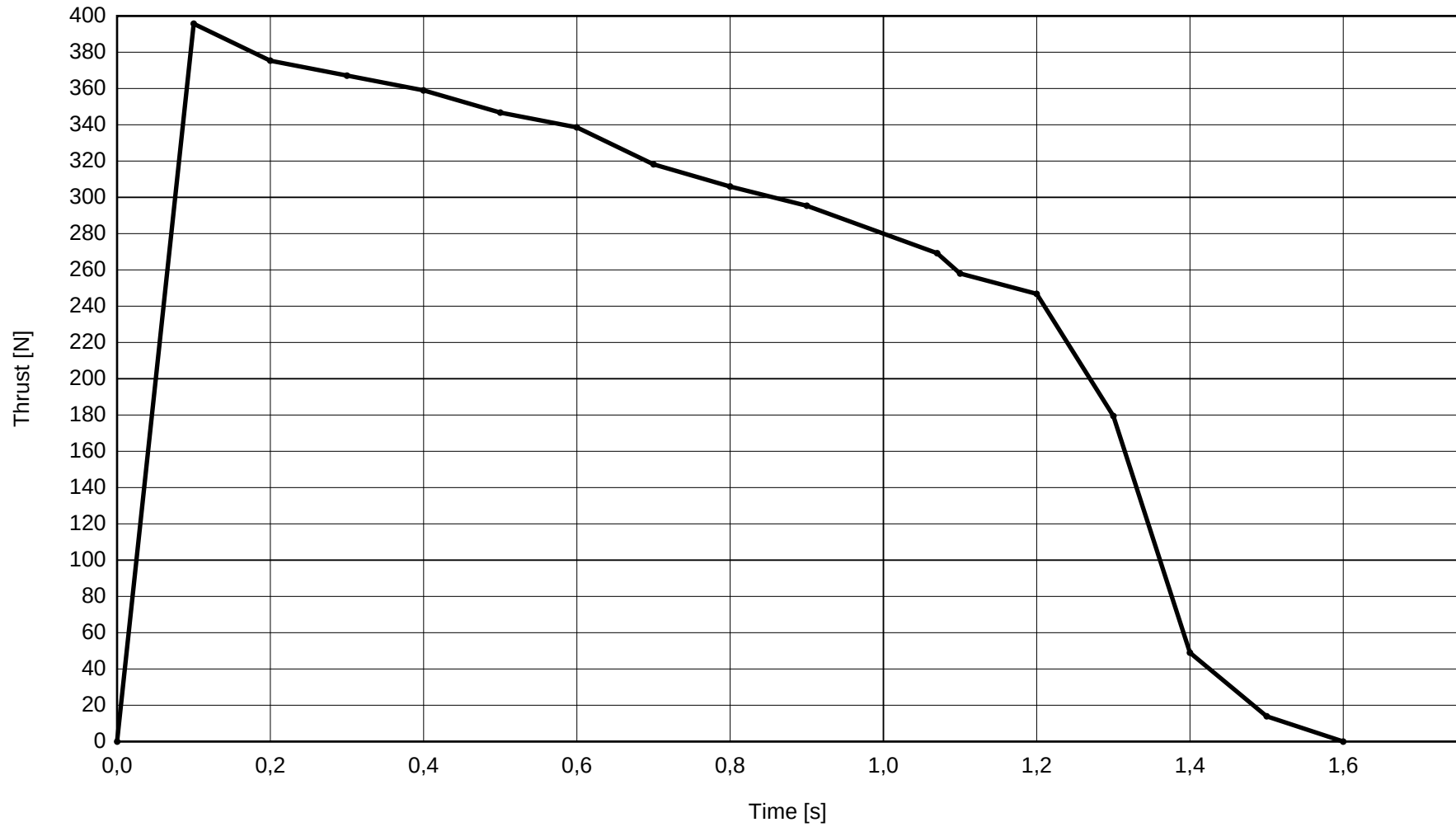
Total mass: 498 g
Propellant mass: 254 g
Casing mass: 244 g
Diameter: 38 mm
Length: 250 mm



Aerotech I300T

Total Impulse: 413,1 Ns
Average Thrust: 258,2 N
Peak Thrust: 395,7 N
Burn Time: 1,60 s

Total mass: 440 g
Propellant mass: 222 g
Casing mass: 219 g
Diameter: 38 mm
Length: 250 mm

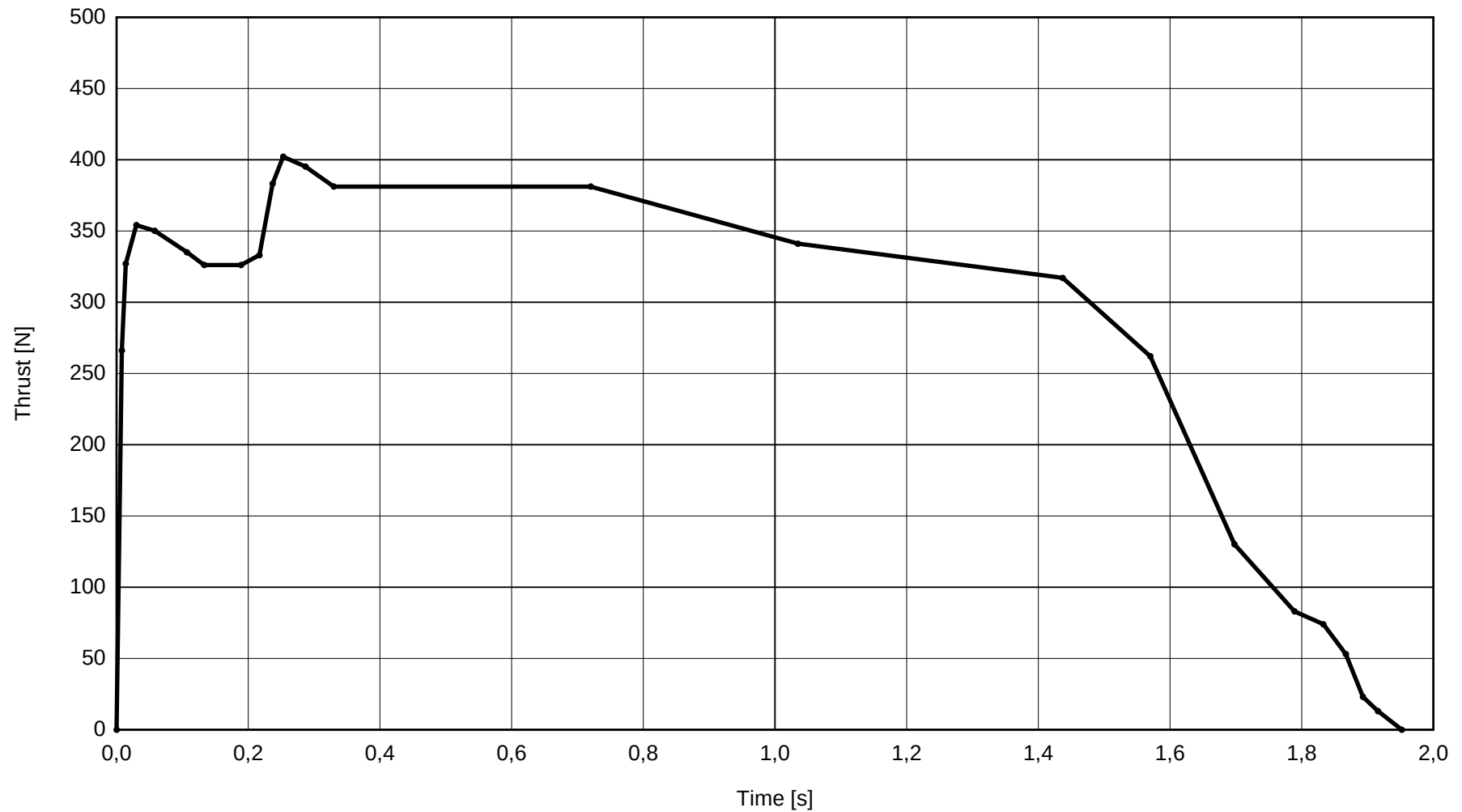


Kosdon-by-Aerotech

I301W

Total Impulse: 590,0 Ns
Average Thrust: 302,2 N
Peak Thrust: 402,1 N
Burn Time: 1,95 s

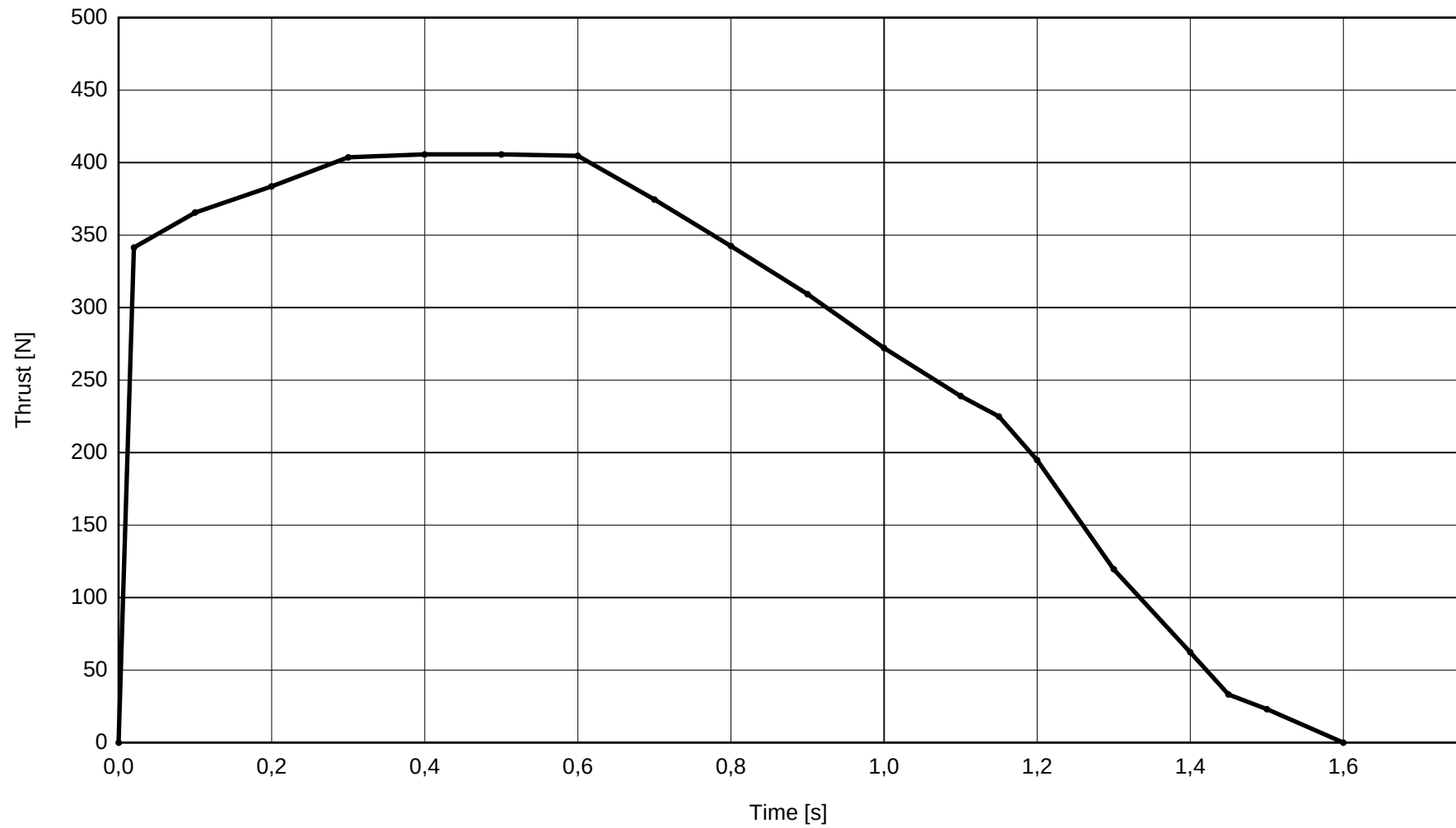
Total mass: 724 g
Propellant mass: 295 g
Casing mass: 429 g
Diameter: 38 mm
Length: 370 mm



Aerotech I305FJ

Total Impulse: 443,9 Ns
Average Thrust: 277,4 N
Peak Thrust: 405,7 N
Burn Time: 1,60 s

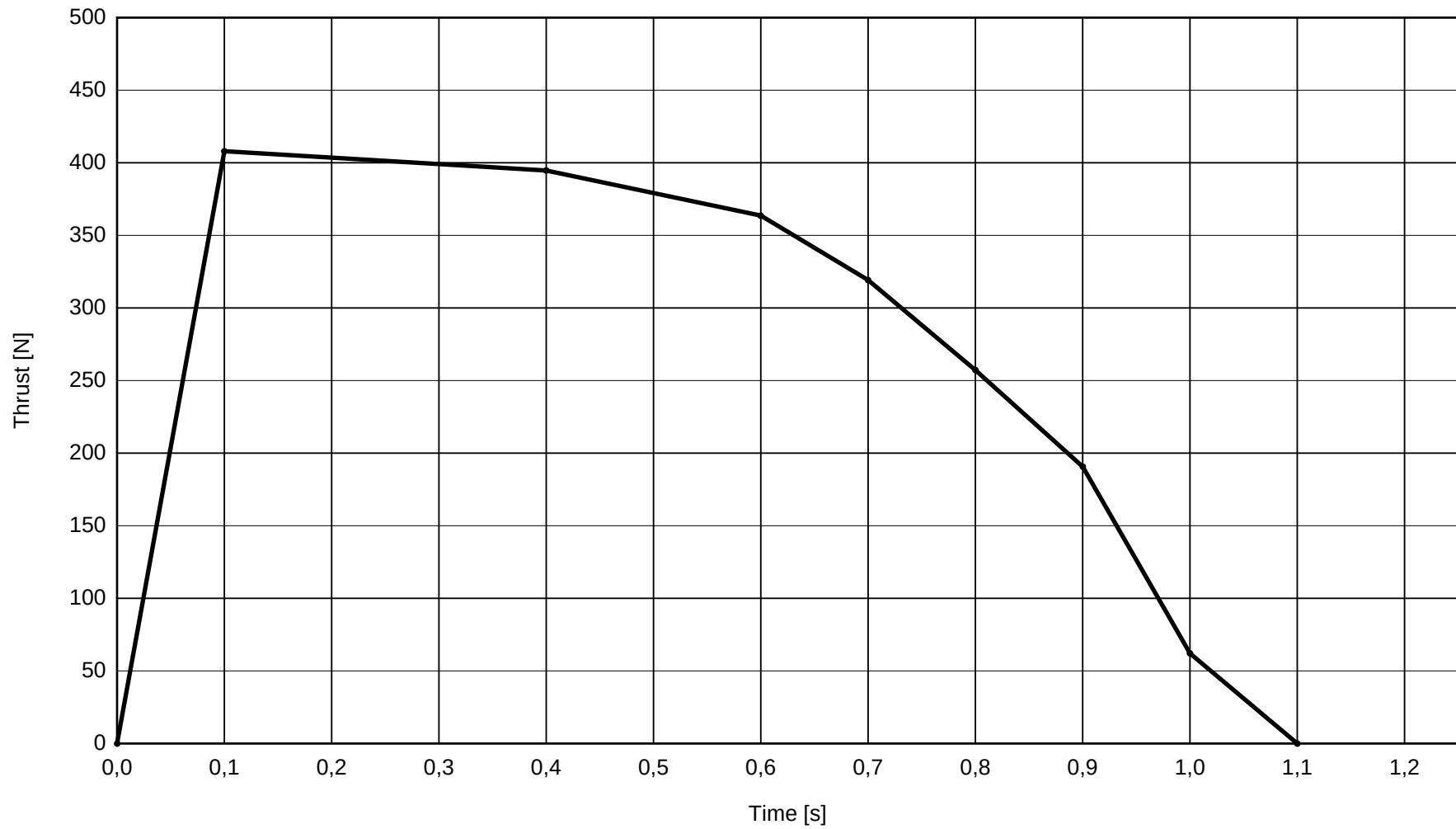
Total mass: 581 g
Propellant mass: 302 g
Casing mass: 279 g
Diameter: 38 mm
Length: 298 mm



Aerotech I357T

Total Impulse: 317,7 Ns
Average Thrust: 288,8 N
Peak Thrust: 408,0 N
Burn Time: 1,10 s

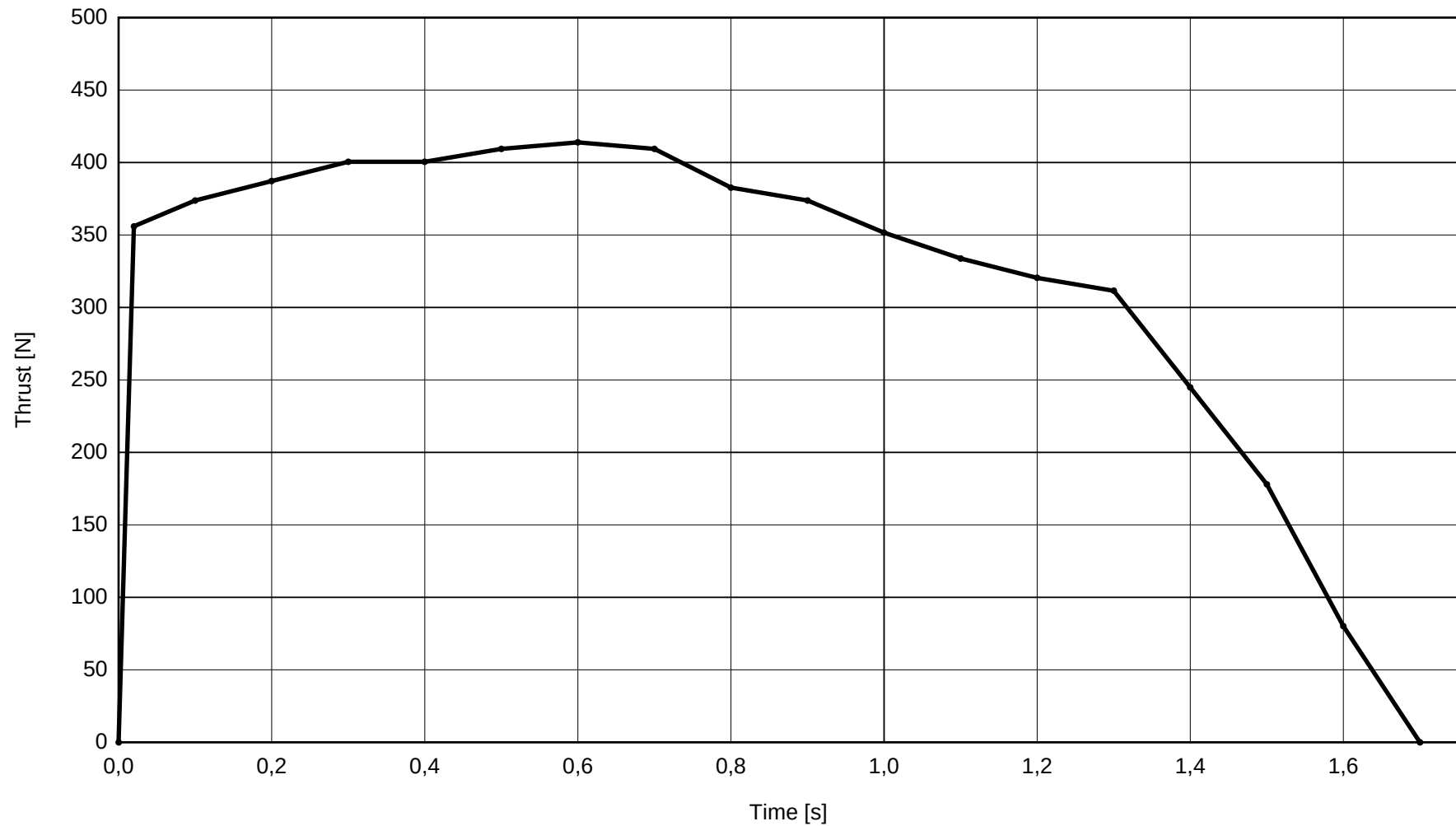
Total mass: 364 g
Propellant mass: 166 g
Casing mass: 197 g
Diameter: 38 mm
Length: 202 mm



Aerotech I364FJ

Total Impulse: 551,2 Ns
Average Thrust: 324,2 N
Peak Thrust: 413,9 N
Burn Time: 1,70 s

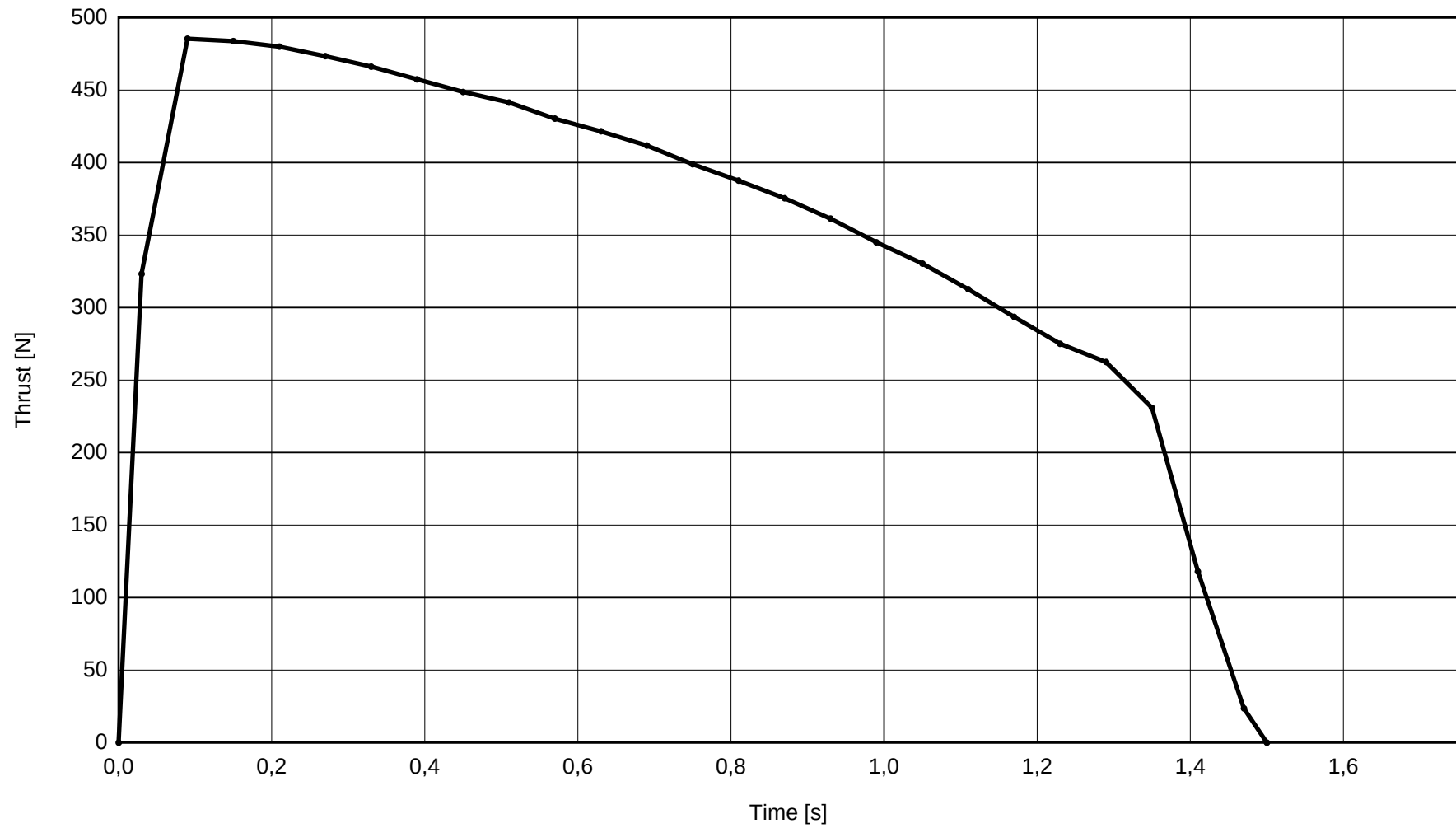
Total mass: 678 g
Propellant mass: 362 g
Casing mass: 316 g
Diameter: 38 mm
Length: 345 mm



Aerotech I366R

Total Impulse: 537,1 Ns
Average Thrust: 358,0 N
Peak Thrust: 485,4 N
Burn Time: 1,50 s

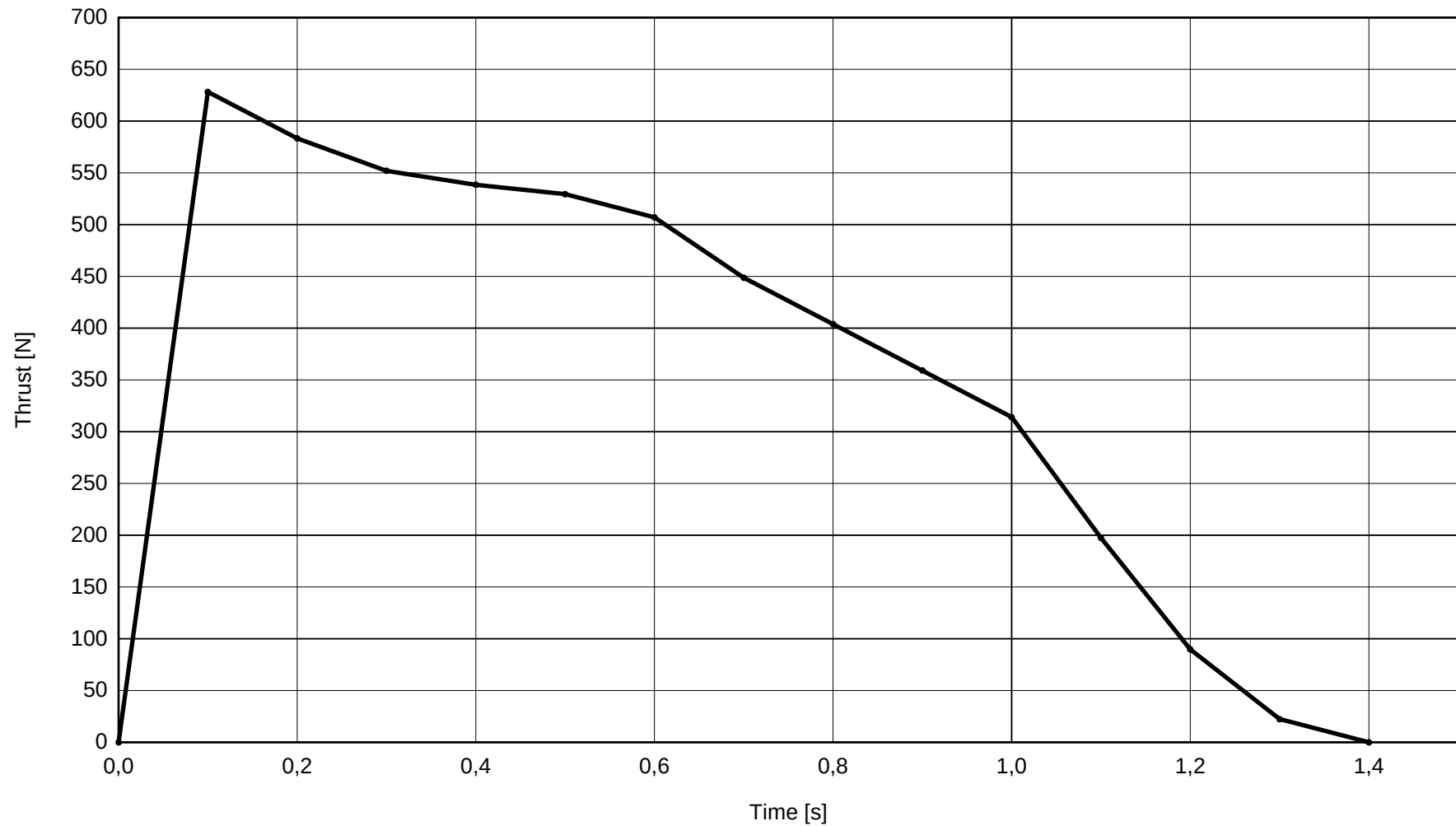
Total mass: 562 g
Propellant mass: 318 g
Casing mass: 244 g
Diameter: 38 mm
Length: 298 mm



Aerotech I435T

Total Impulse: 517,4 Ns
Average Thrust: 369,6 N
Peak Thrust: 628,2 N
Burn Time: 1,40 s

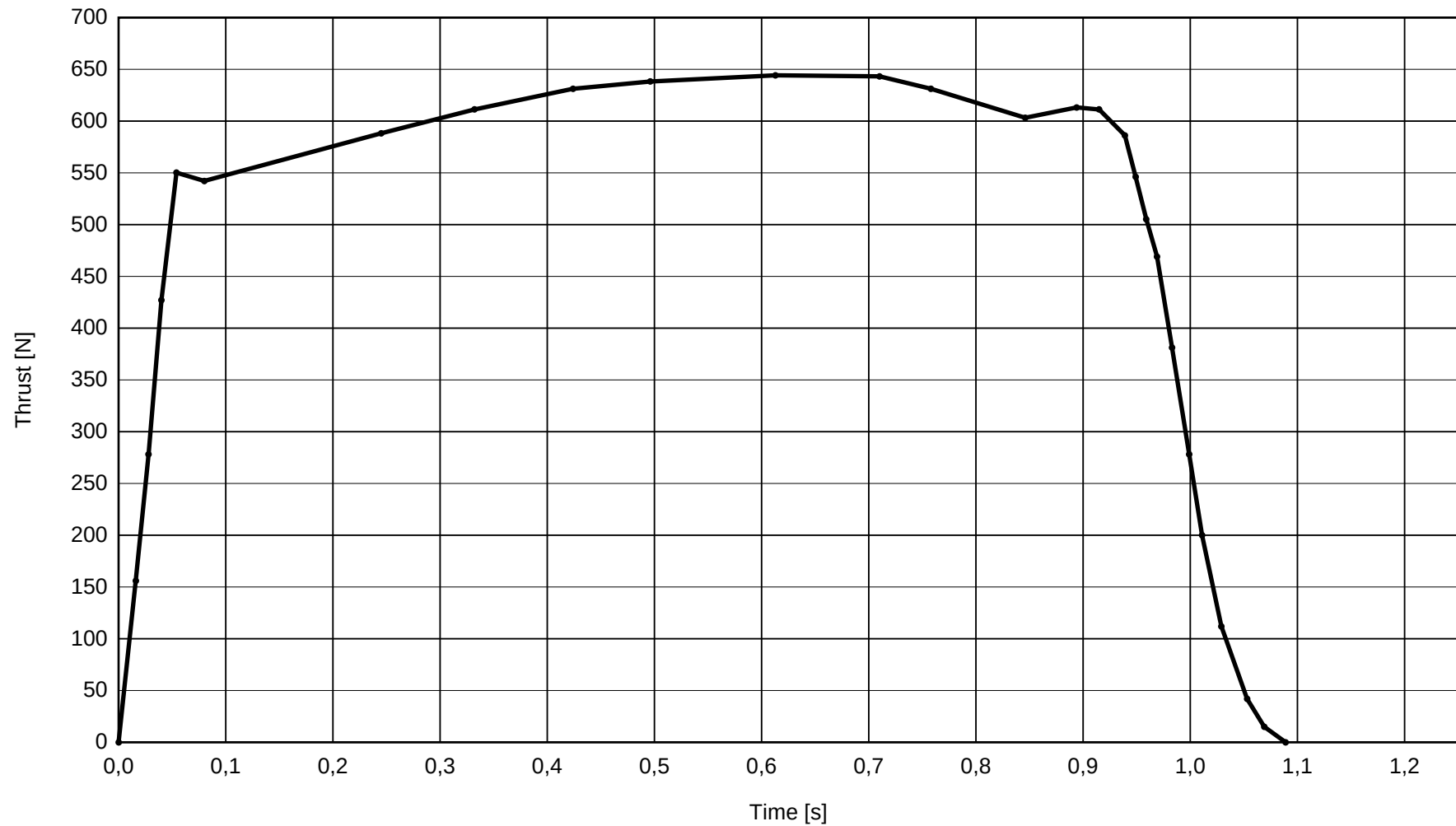
Total mass: 527 g
Propellant mass: 277 g
Casing mass: 250 g
Diameter: 38 mm
Length: 297 mm



Kosdon-by-Aerotech I550R

Total Impulse: 591,3 Ns
Average Thrust: 543,0 N
Peak Thrust: 644,2 N
Burn Time: 1,09 s

Total mass: 713 g
Propellant mass: 295 g
Casing mass: 418 g
Diameter: 38 mm
Length: 370 mm

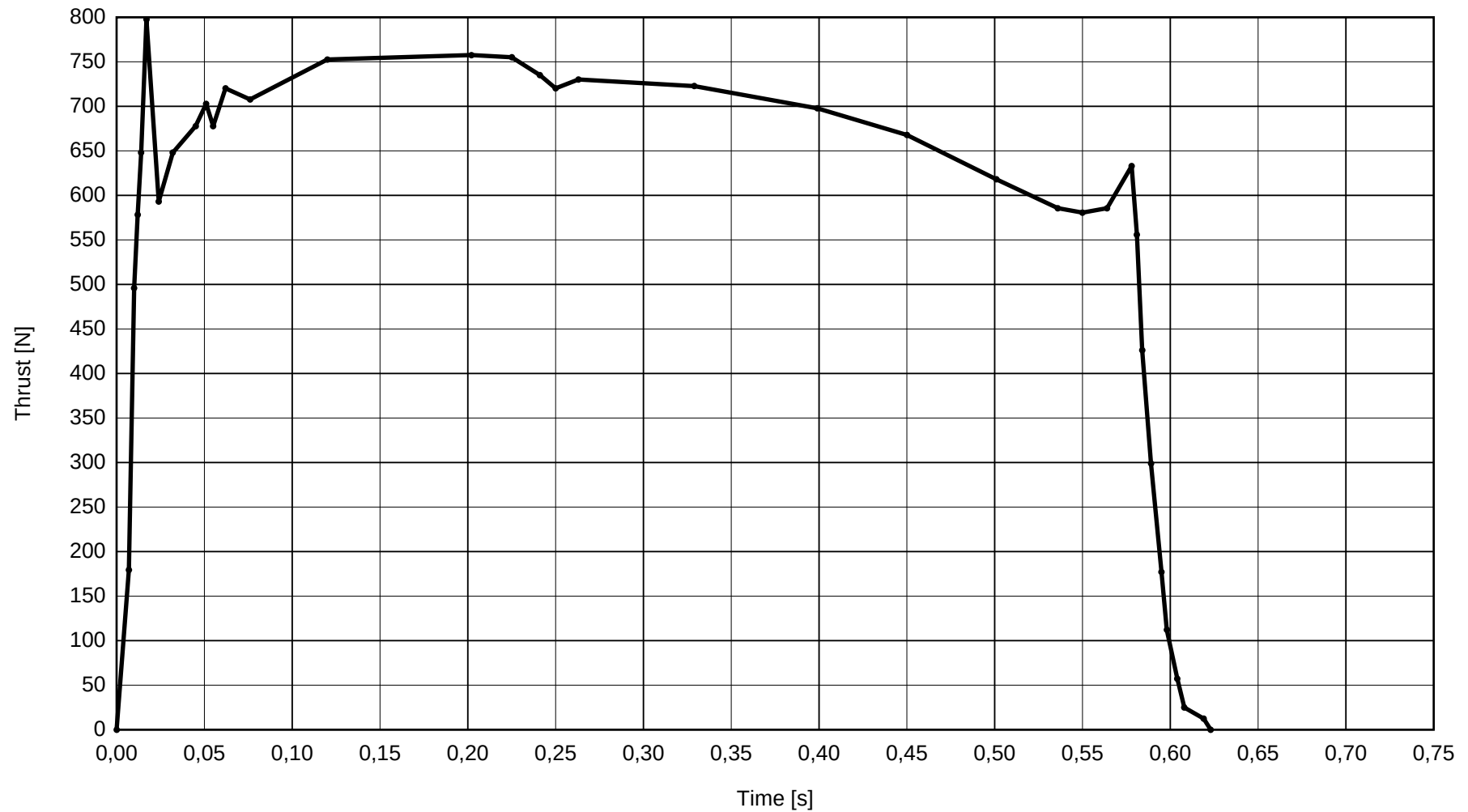


Aerotech

I599N

Total Impulse: 404,7 Ns
Average Thrust: 649,6 N
Peak Thrust: 797,4 N
Burn Time: 0,62 s

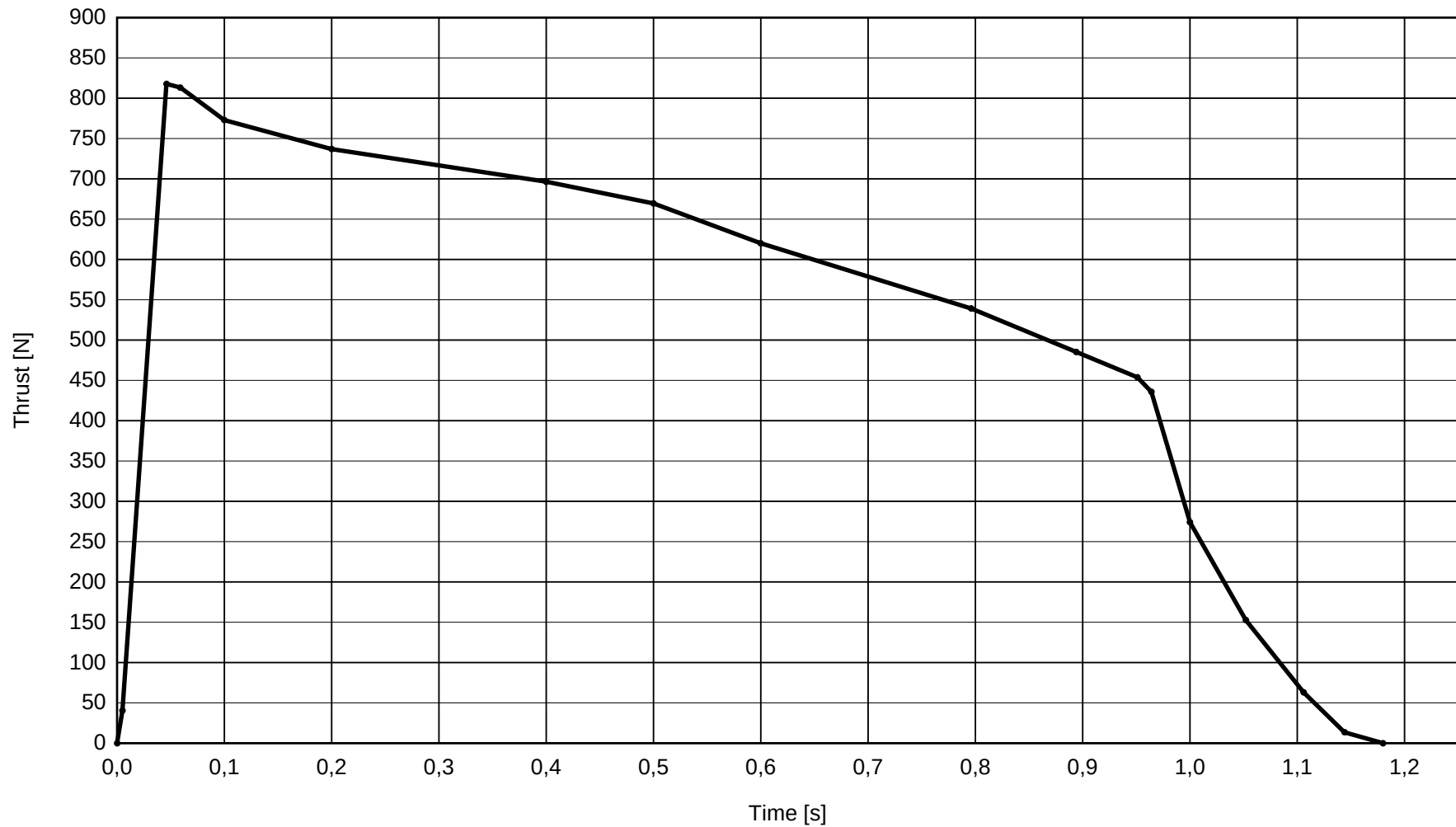
Total mass: 520 g
Propellant mass: 195 g
Casing mass: 325 g
Diameter: 54 mm
Length: 156 mm



Aerotech I600R

Total Impulse: 640,1 Ns
Average Thrust: 542,5 N
Peak Thrust: 817,8 N
Burn Time: 1,18 s

Total mass: 617 g
Propellant mass: 324 g
Casing mass: 293 g
Diameter: 38 mm
Length: 345 mm

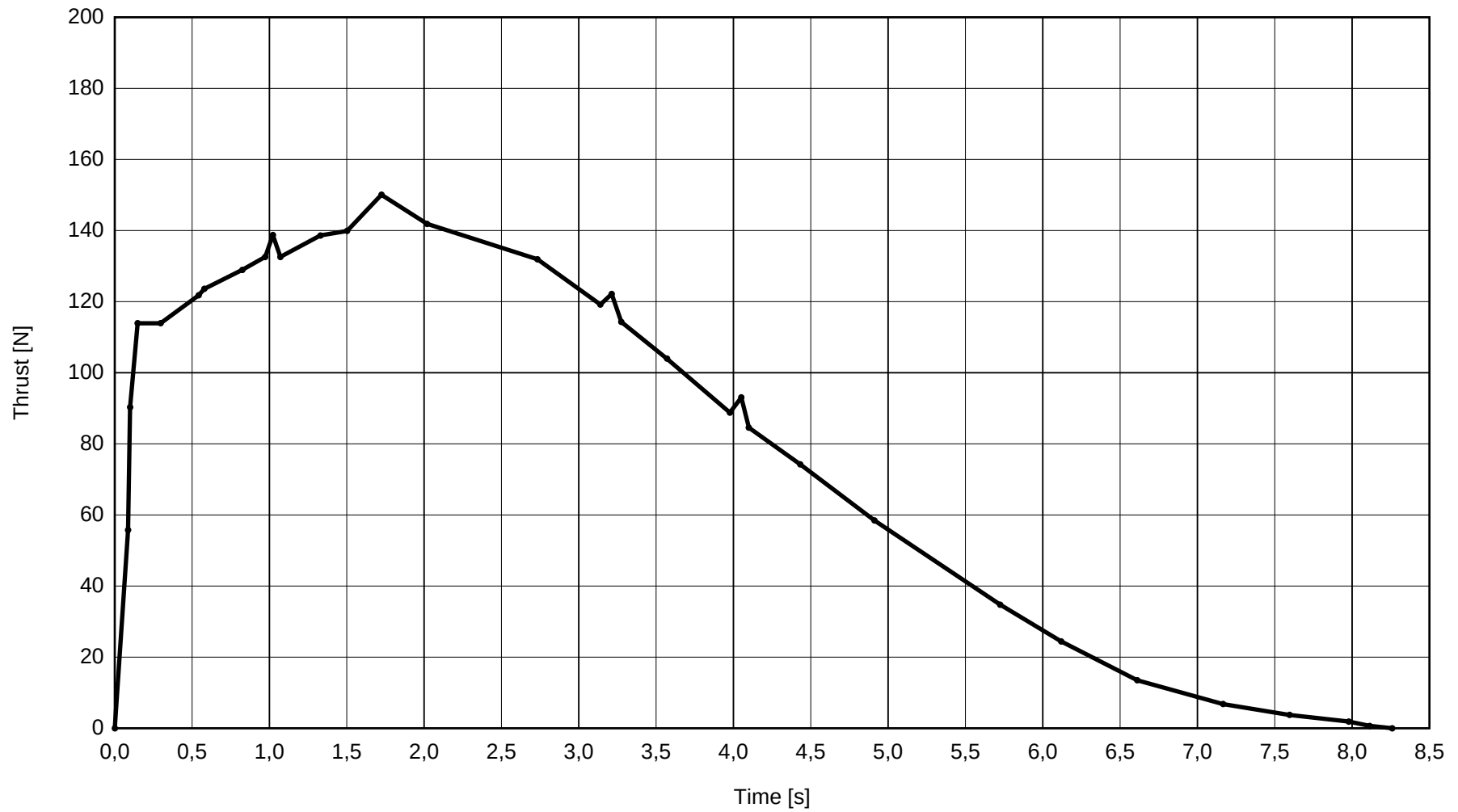


Aerotech

I65W

Total Impulse: 630,5 Ns
Average Thrust: 76,3 N
Peak Thrust: 150,1 N
Burn Time: 8,26 s

Total mass: 776 g
Propellant mass: 370 g
Casing mass: 406 g
Diameter: 54 mm
Length: 235 mm

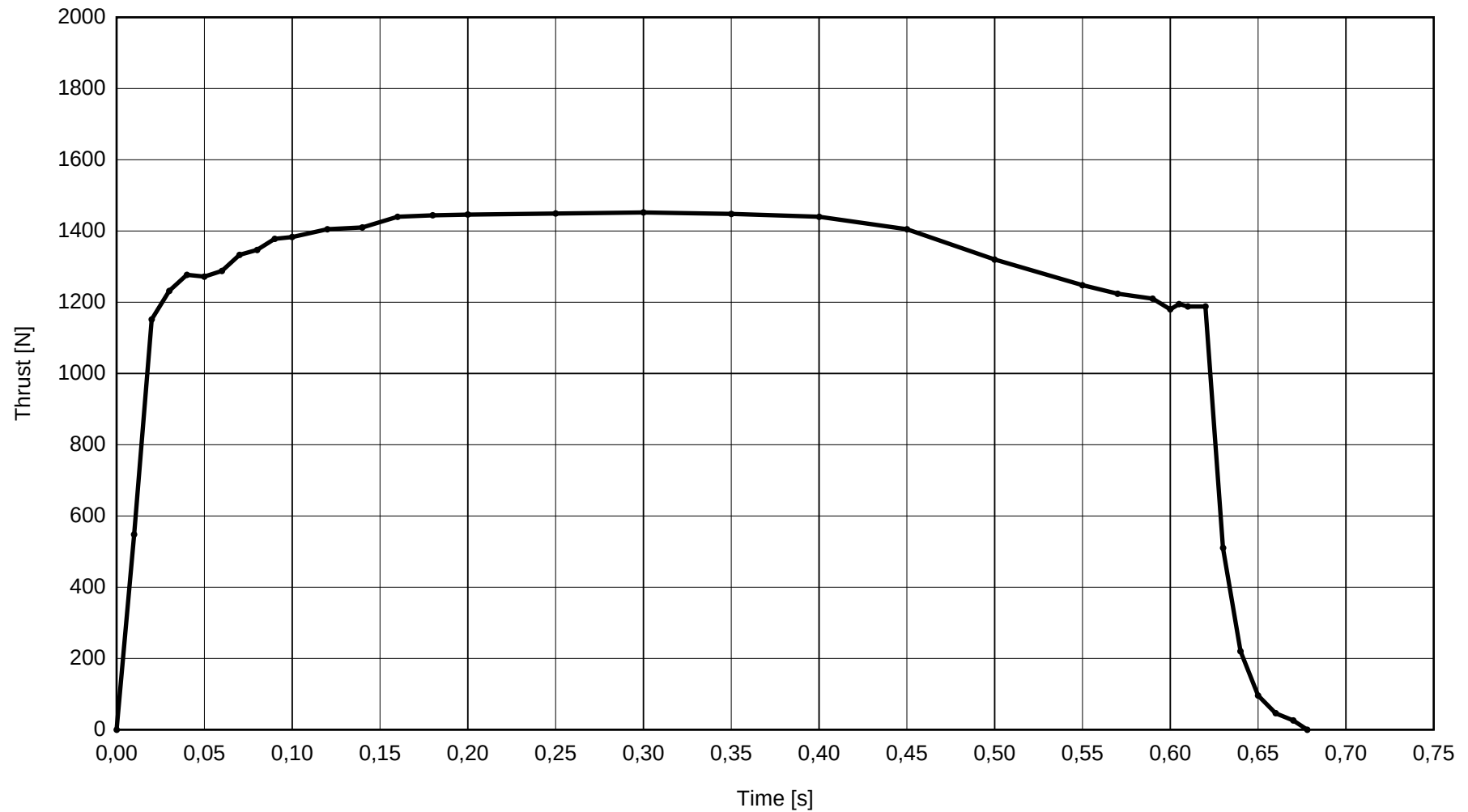


Aerotech

J1299N

Total Impulse: 850,2 Ns
Average Thrust: 1254,0 N
Peak Thrust: 1452,0 N
Burn Time: 0,68 s

Total mass: 834 g
Propellant mass: 372 g
Casing mass: 462 g
Diameter: 54 mm
Length: 230 mm

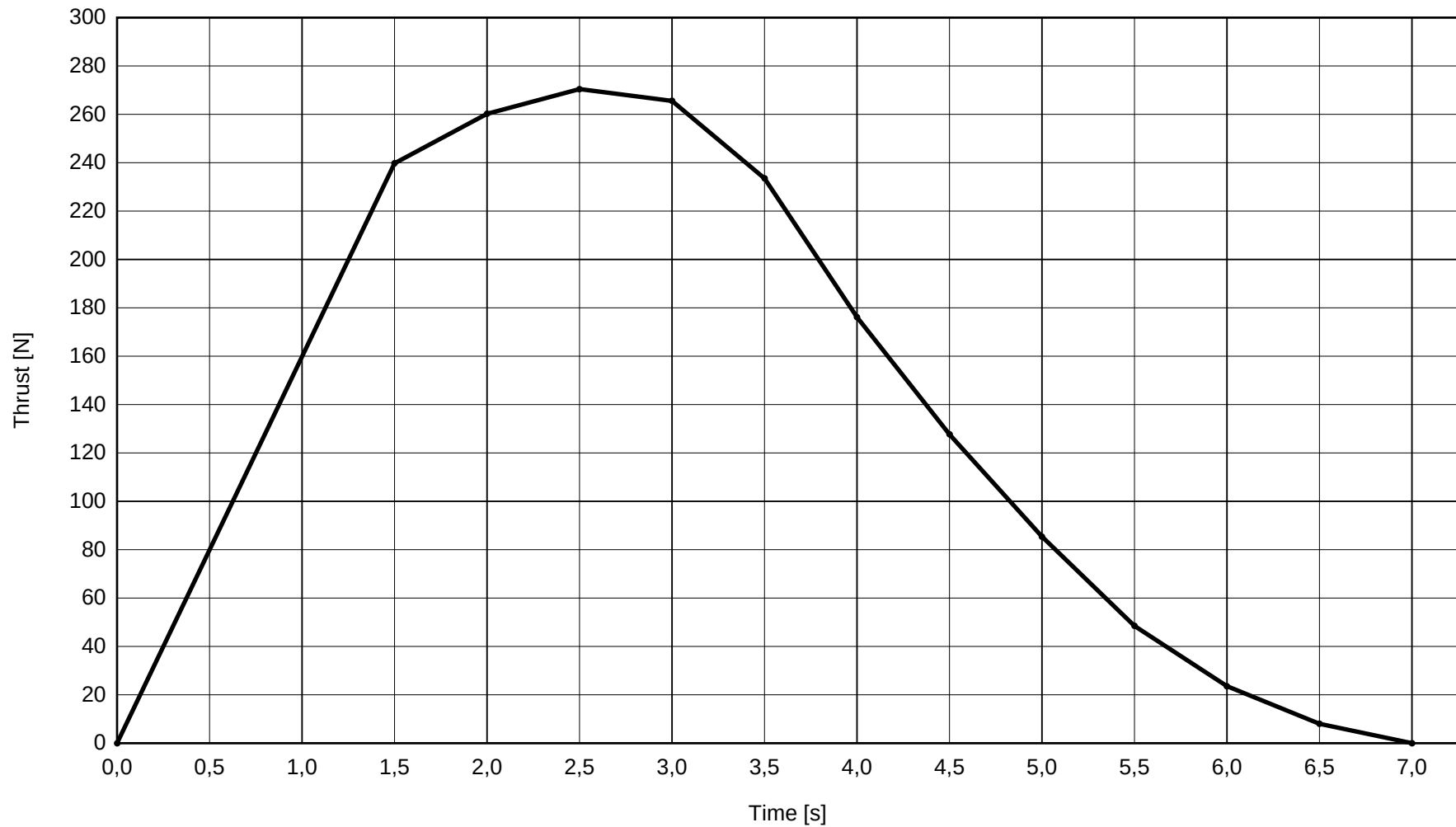


Aerotech

J135W

Total Impulse: 989,2 Ns
Average Thrust: 141,3 N
Peak Thrust: 270,4 N
Burn Time: 7,00 s

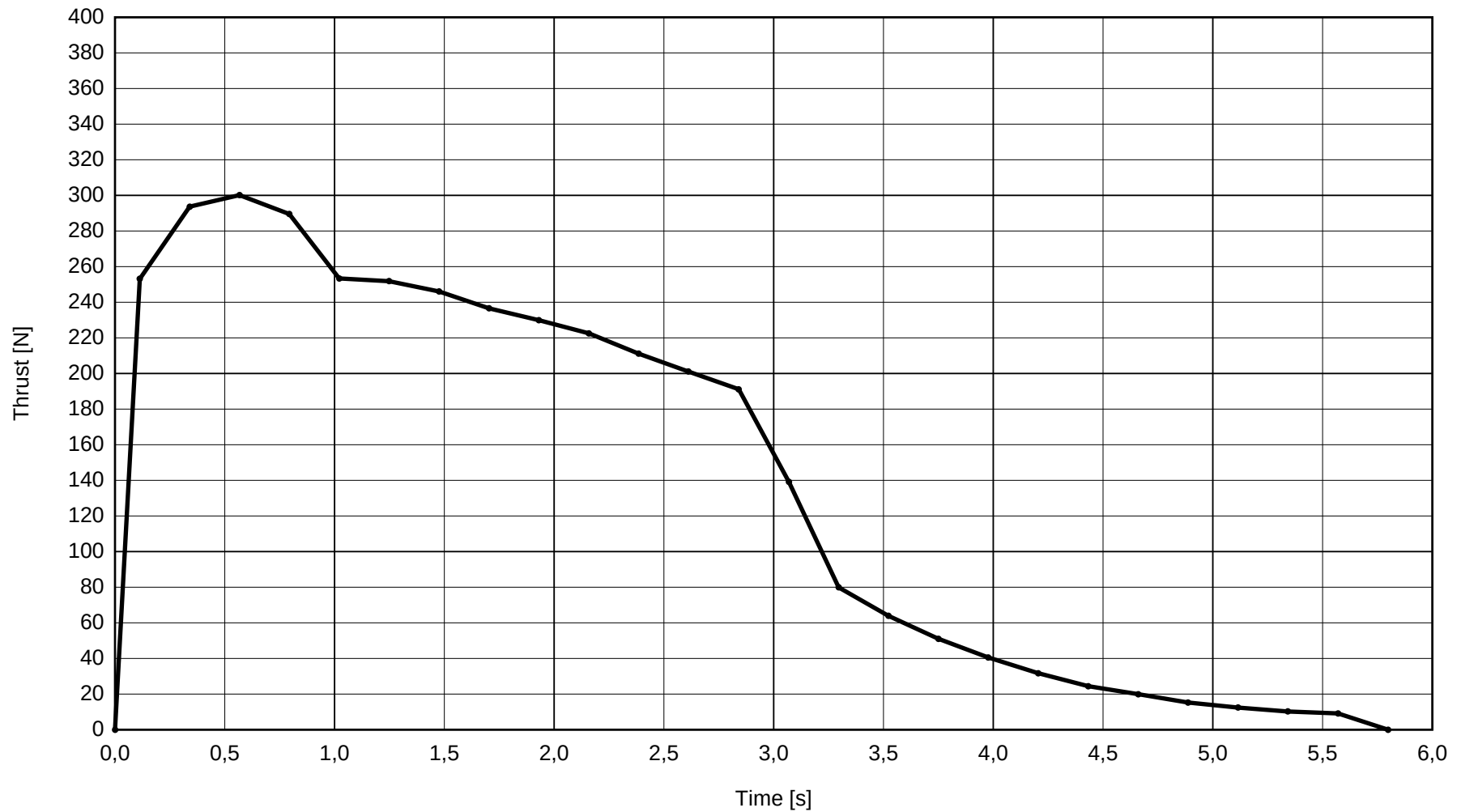
Total mass: 1126 g
Propellant mass: 587 g
Casing mass: 539 g
Diameter: 54 mm
Length: 368 mm



Aerotech J145H

Total Impulse: 821,6 Ns
Average Thrust: 141,7 N
Peak Thrust: 300,1 N
Burn Time: 5,80 s

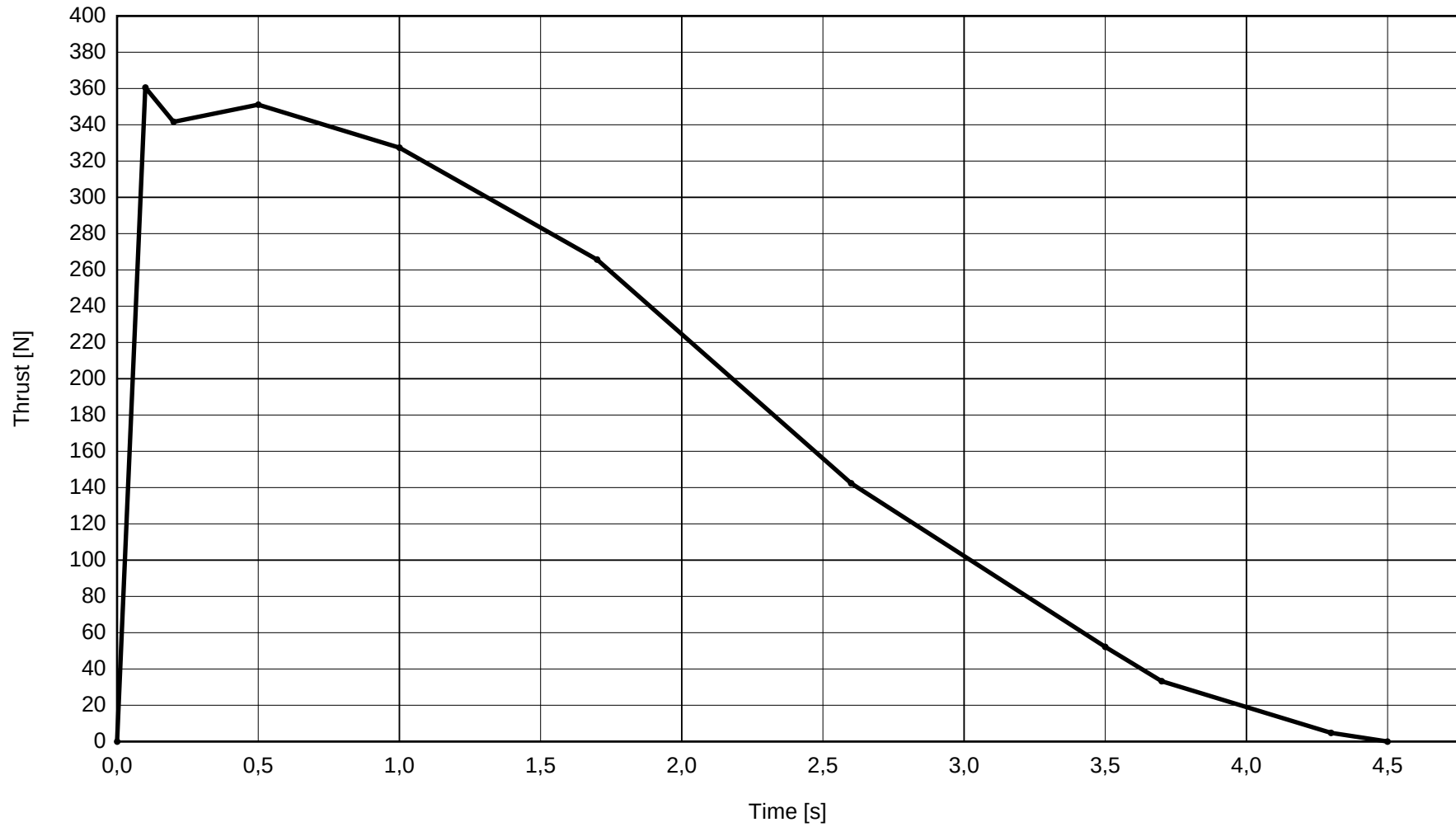
Total mass: 1,797 kg
Propellant mass: 0,411 kg
Casing mass: 1,387 kg
Diameter: 54 mm
Length: 709 mm



Aerotech J180T

Total Impulse: 825,8 Ns
Average Thrust: 183,5 N
Peak Thrust: 360,6 N
Burn Time: 4,50 s

Total mass: 841 g
Propellant mass: 398 g
Casing mass: 443 g
Diameter: 54 mm
Length: 230 mm

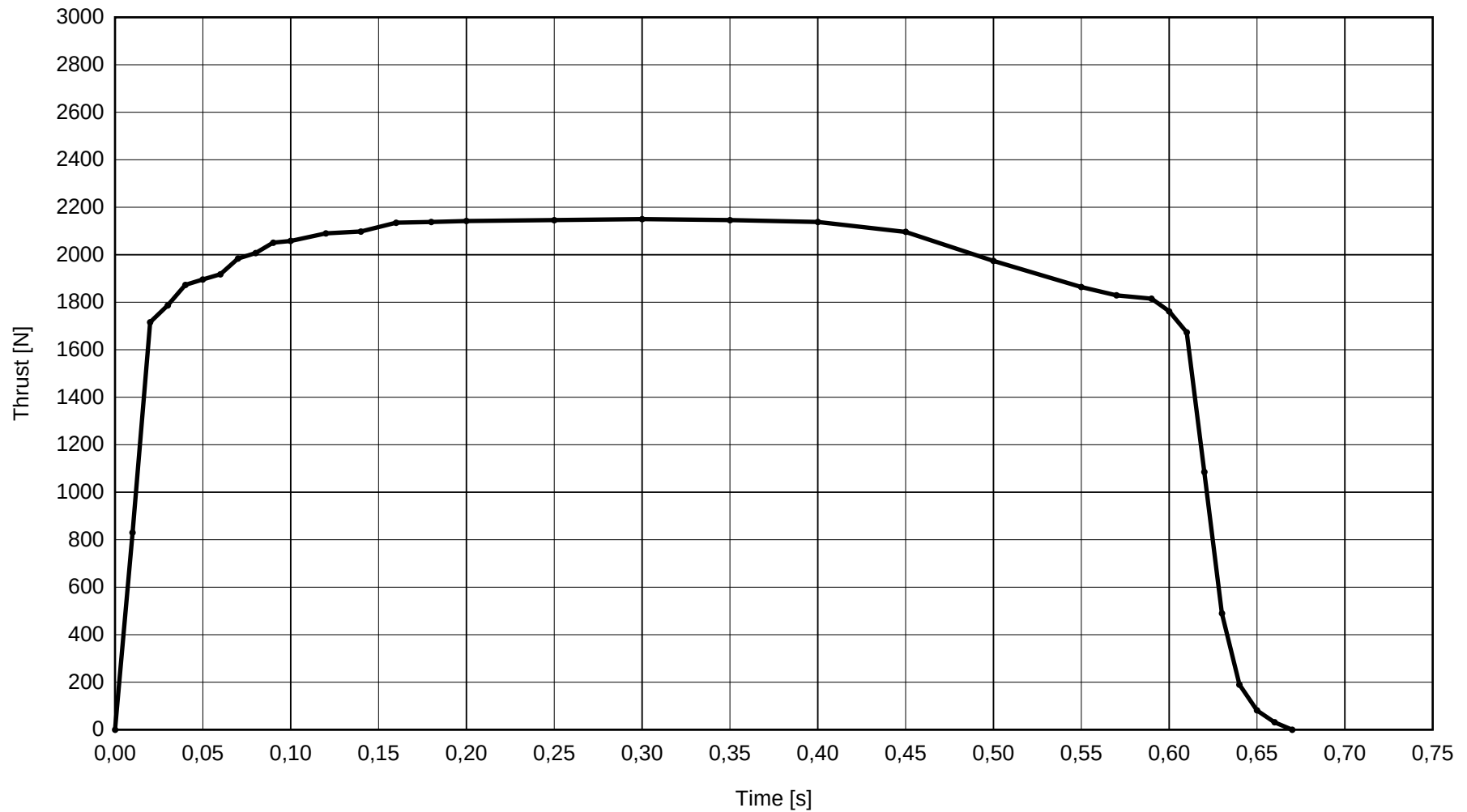


Aerotech

J1999N

Total Impulse: 1250,3 Ns
Average Thrust: 1866,2 N
Peak Thrust: 2150,0 N
Burn Time: 0,67 s

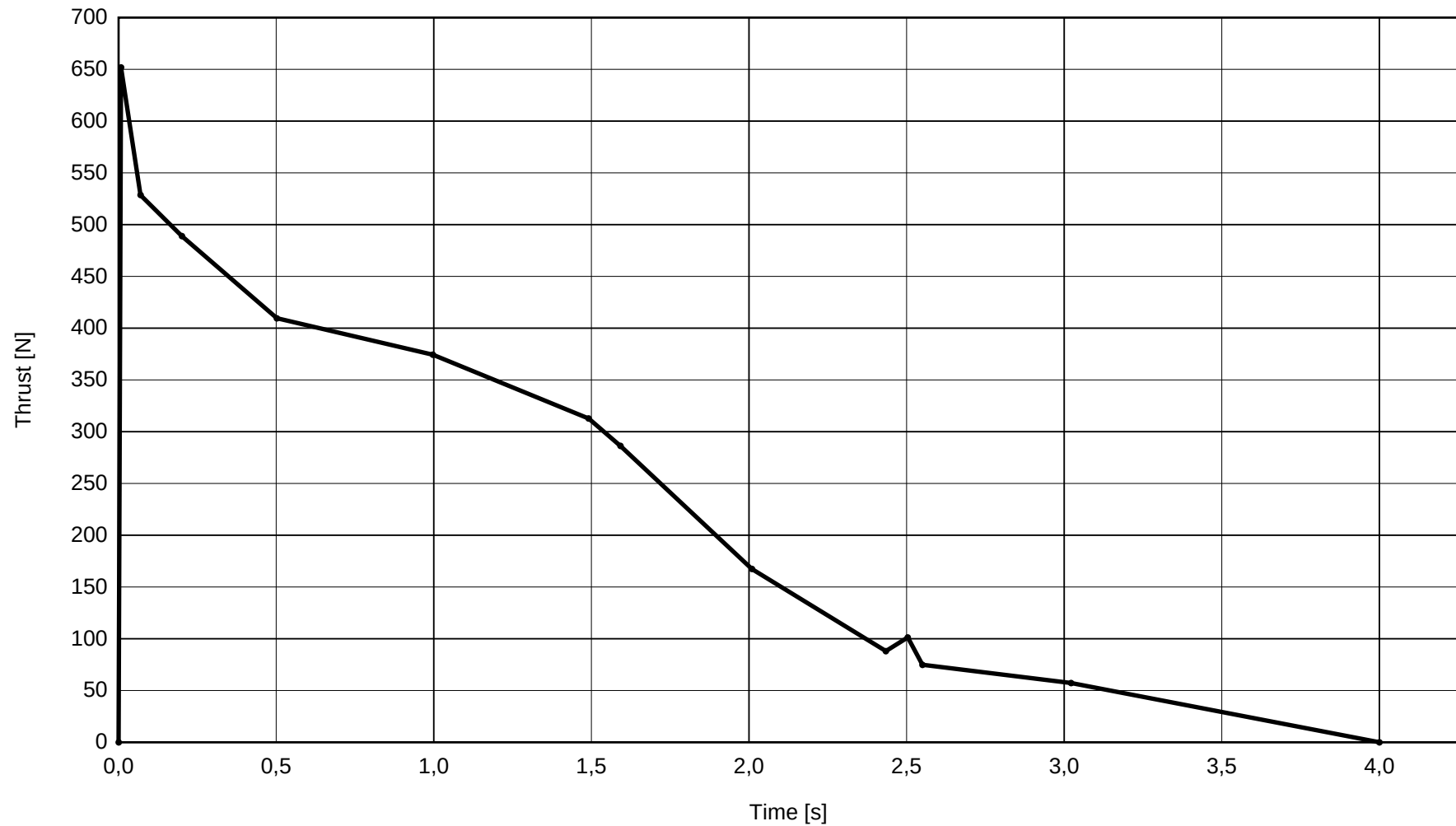
Total mass: 1111 g
Propellant mass: 557 g
Casing mass: 554 g
Diameter: 54 mm
Length: 314 mm



Aerotech J210H

Total Impulse: 853,8 Ns
Average Thrust: 213,5 N
Peak Thrust: 651,8 N
Burn Time: 4,00 s

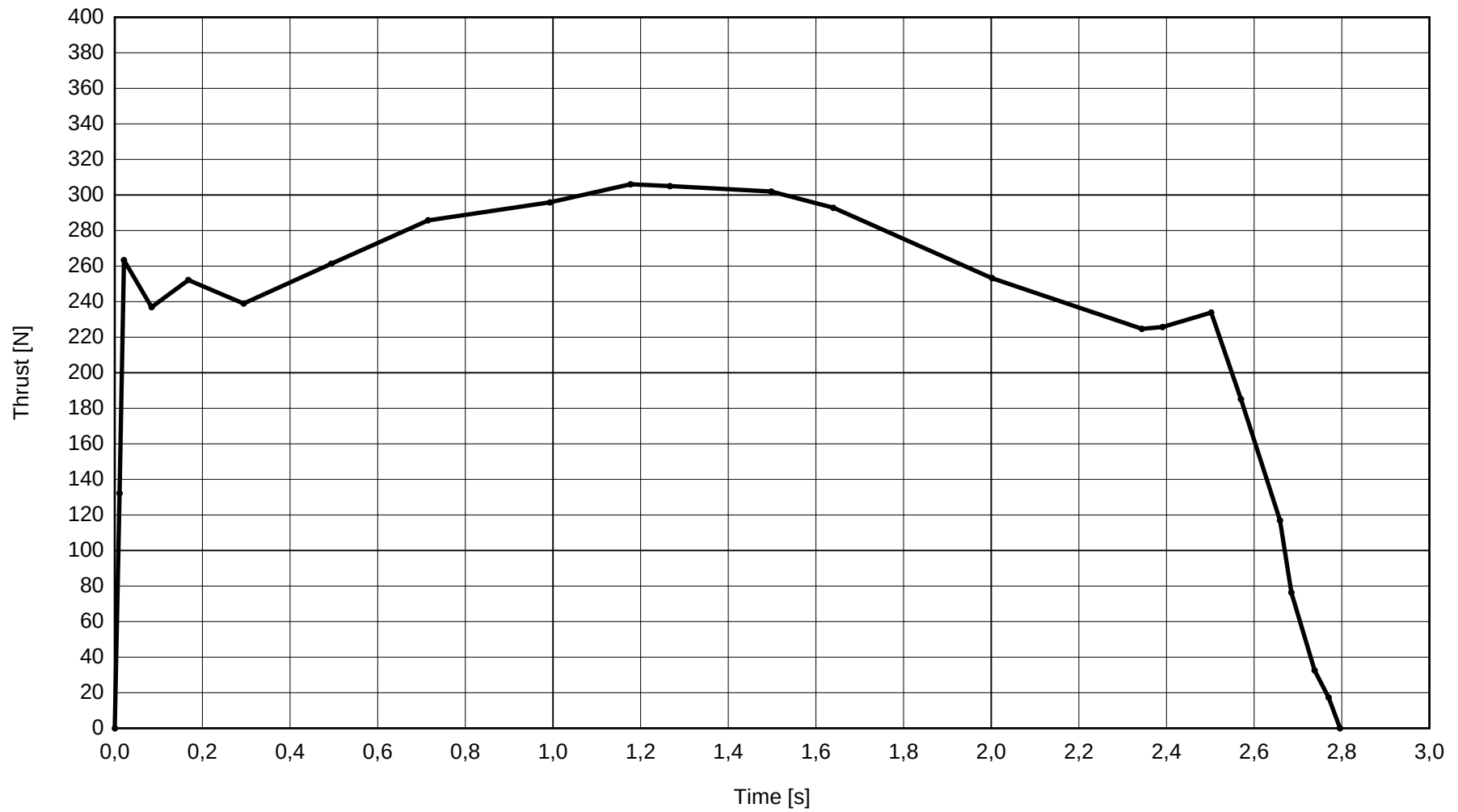
Total mass: 1,497 kg
Propellant mass: 0,471 kg
Casing mass: 1,026 kg
Diameter: 54 mm
Length: 610 mm



Aerotech J250FJ

Total Impulse: 707,2 Ns
Average Thrust: 252,9 N
Peak Thrust: 306,0 N
Burn Time: 2,80 s

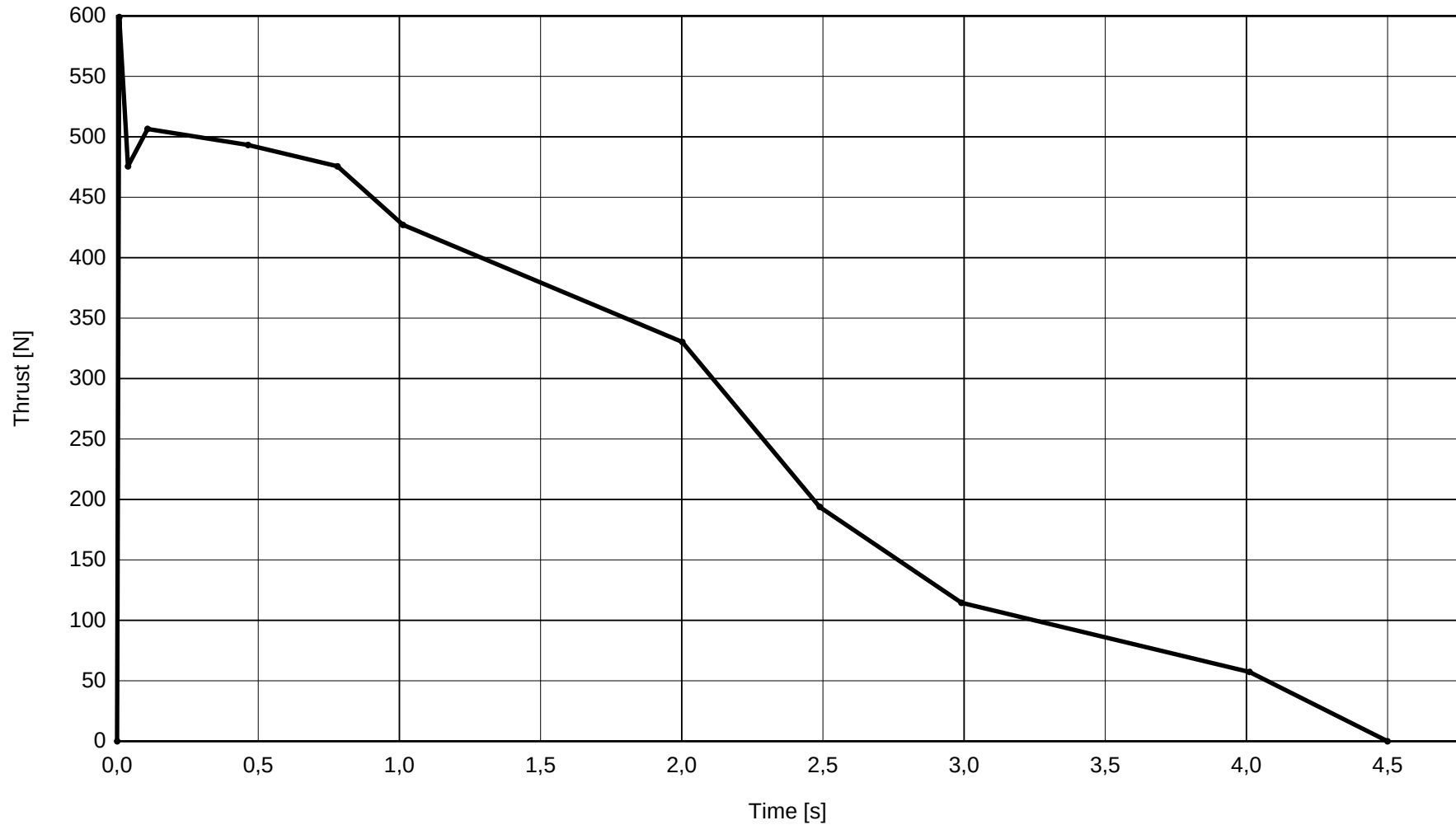
Total mass: 920 g
Propellant mass: 511 g
Casing mass: 409 g
Diameter: 54 mm
Length: 241 mm



Aerotech J260HW

Total Impulse: 1170,2 Ns
Average Thrust: 260,0 N
Peak Thrust: 599,0 N
Burn Time: 4,50 s

Total mass: 1,574 kg
Propellant mass: 0,558 kg
Casing mass: 1,016 kg
Diameter: 54 mm
Length: 709 mm

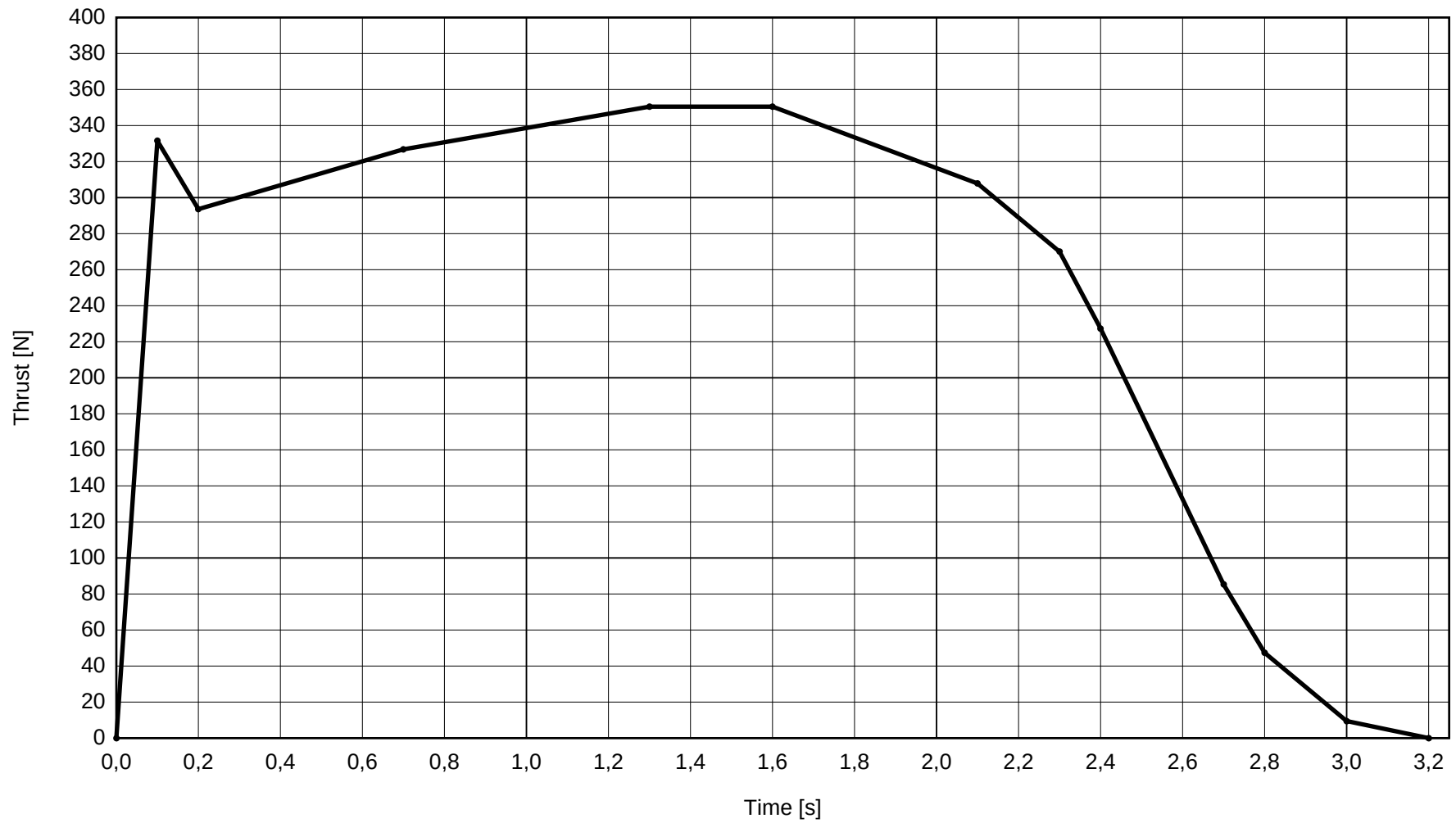


Aerotech

J275W

Total Impulse: 818,7 Ns
Average Thrust: 255,8 N
Peak Thrust: 350,5 N
Burn Time: 3,20 s

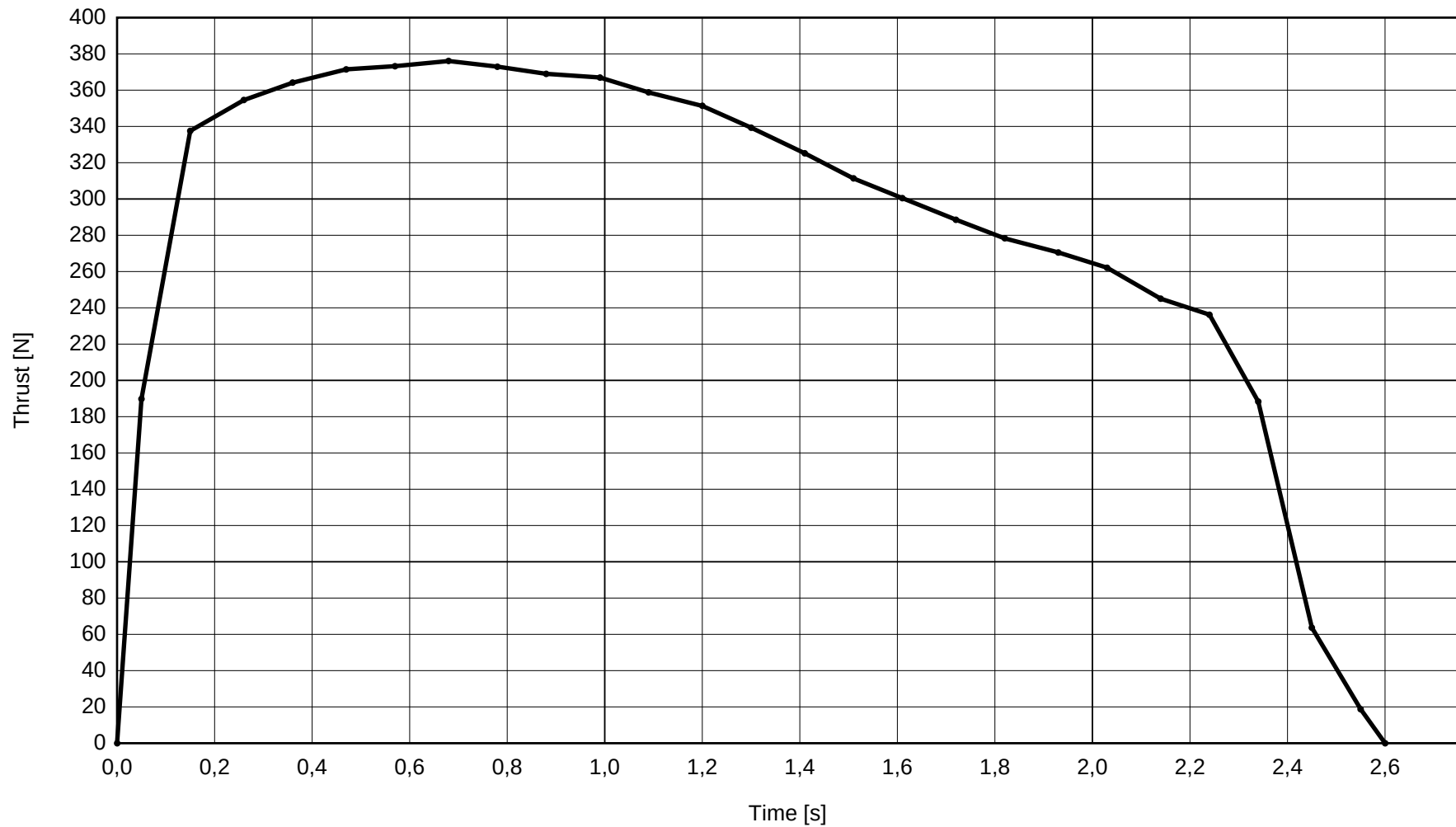
Total mass: 883 g
Propellant mass: 440 g
Casing mass: 443 g
Diameter: 54 mm
Length: 241 mm



Aerotech J315R

Total Impulse: 757,1 Ns
Average Thrust: 291,2 N
Peak Thrust: 376,1 N
Burn Time: 2,60 s

Total mass: 863 g
Propellant mass: 429 g
Casing mass: 434 g
Diameter: 54 mm
Length: 230 mm

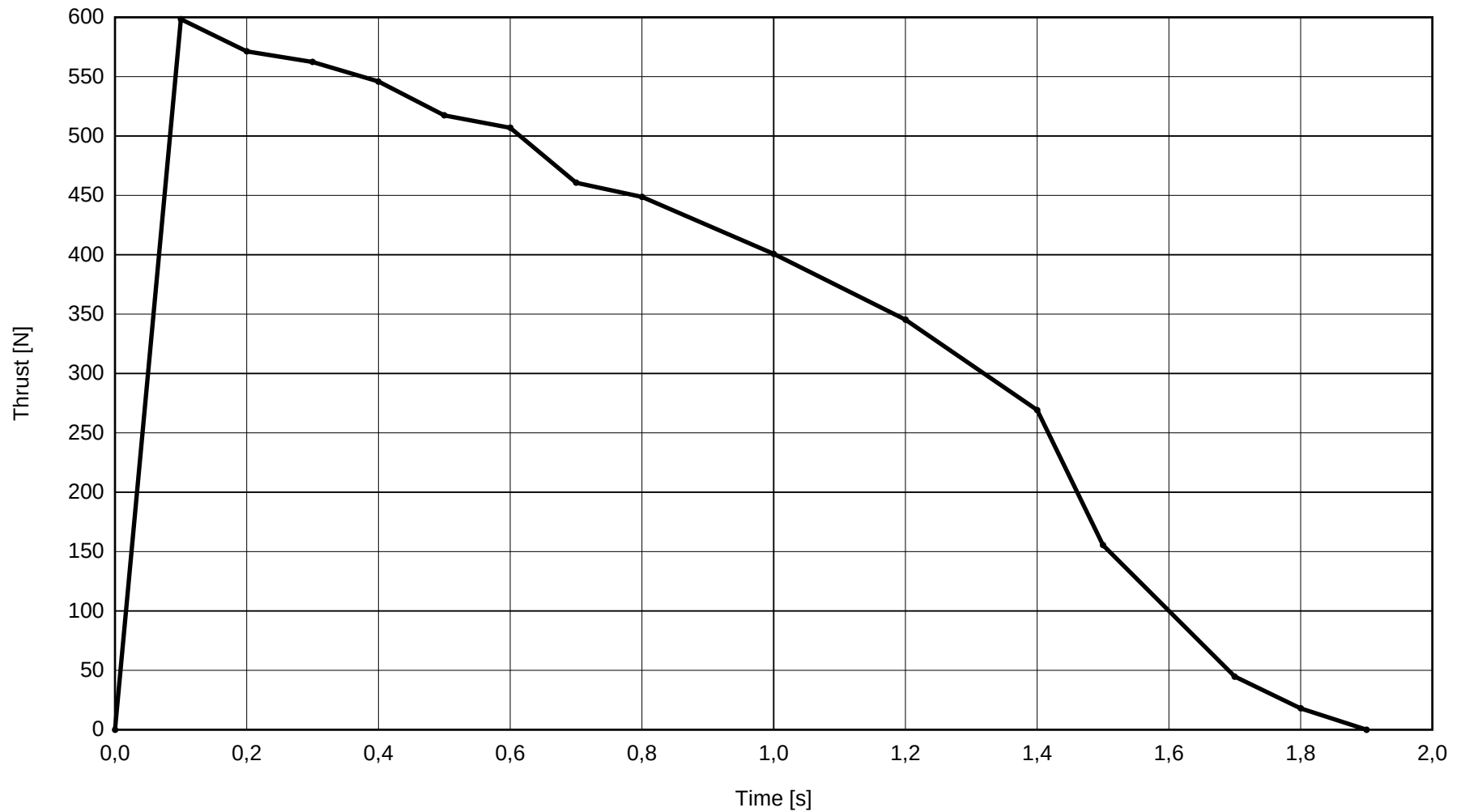


Aerotech

J350W

Total Impulse: 665,0 Ns
Average Thrust: 350,0 N
Peak Thrust: 598,4 N
Burn Time: 1,90 s

Total mass: 665 g
Propellant mass: 375 g
Casing mass: 290 g
Diameter: 38 mm
Length: 340 mm

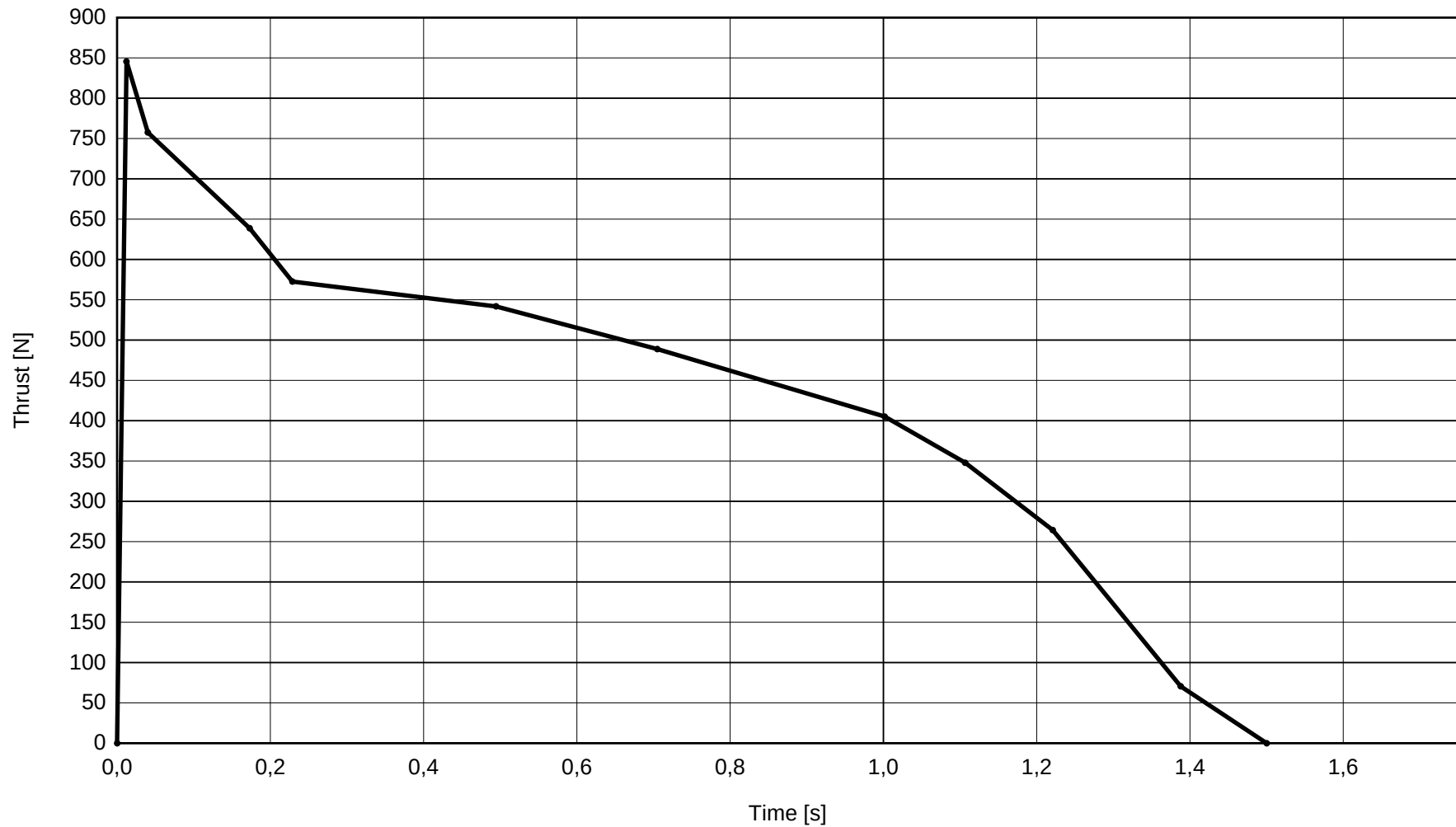


Aerotech

J350W.5

Total Impulse: 649,6 Ns
Average Thrust: 433,0 N
Peak Thrust: 845,6 N
Burn Time: 1,50 s

Total mass: 665 g
Propellant mass: 375 g
Casing mass: 290 g
Diameter: 38 mm
Length: 337 mm

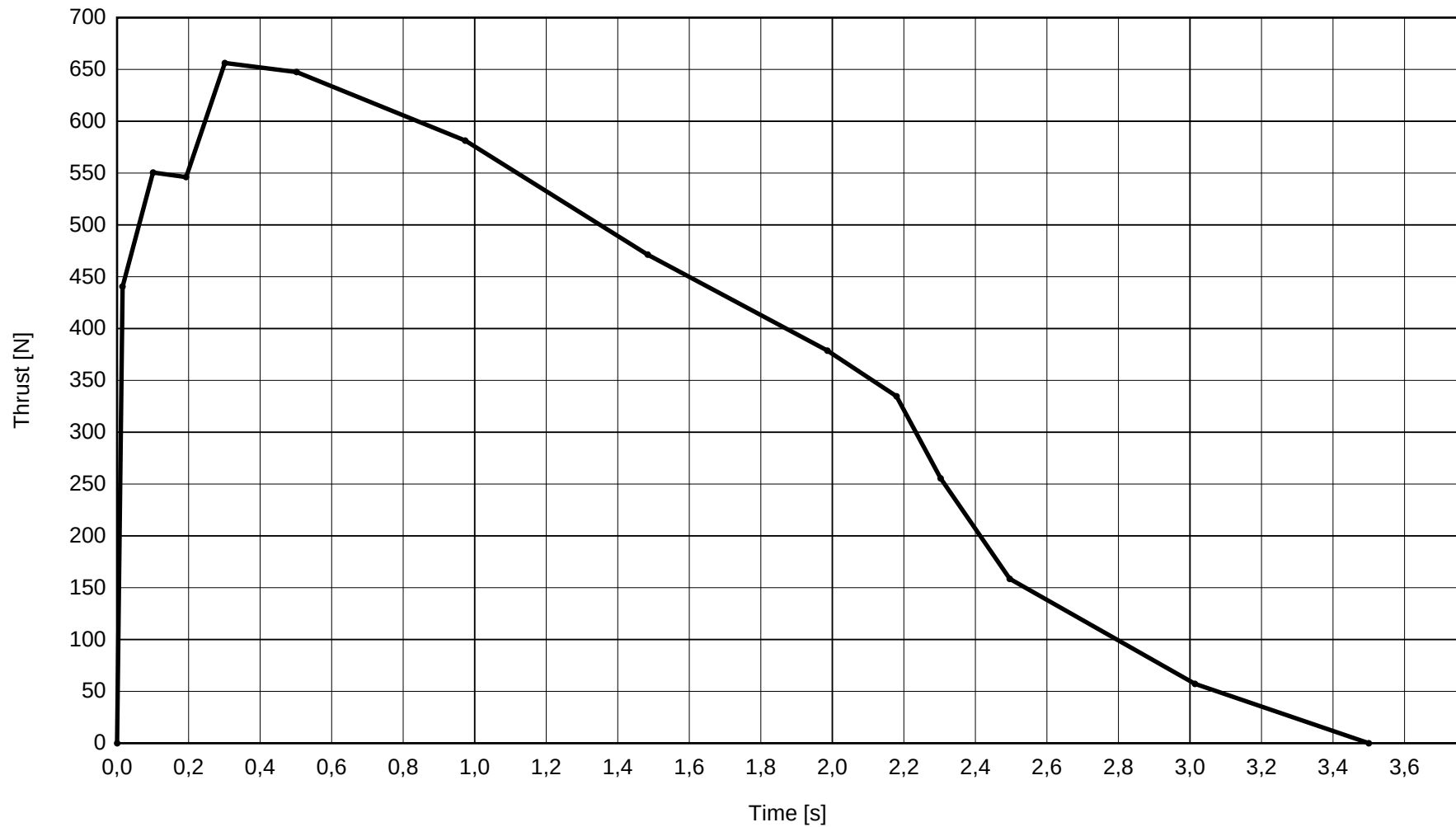


Aerotech

J390HW-TURBO

Total Impulse: 1279,1 Ns
Average Thrust: 365,5 N
Peak Thrust: 656,2 N
Burn Time: 3,50 s

Total mass: 1,740 kg
Propellant mass: 0,690 kg
Casing mass: 1,050 kg
Diameter: 54 mm
Length: 709 mm

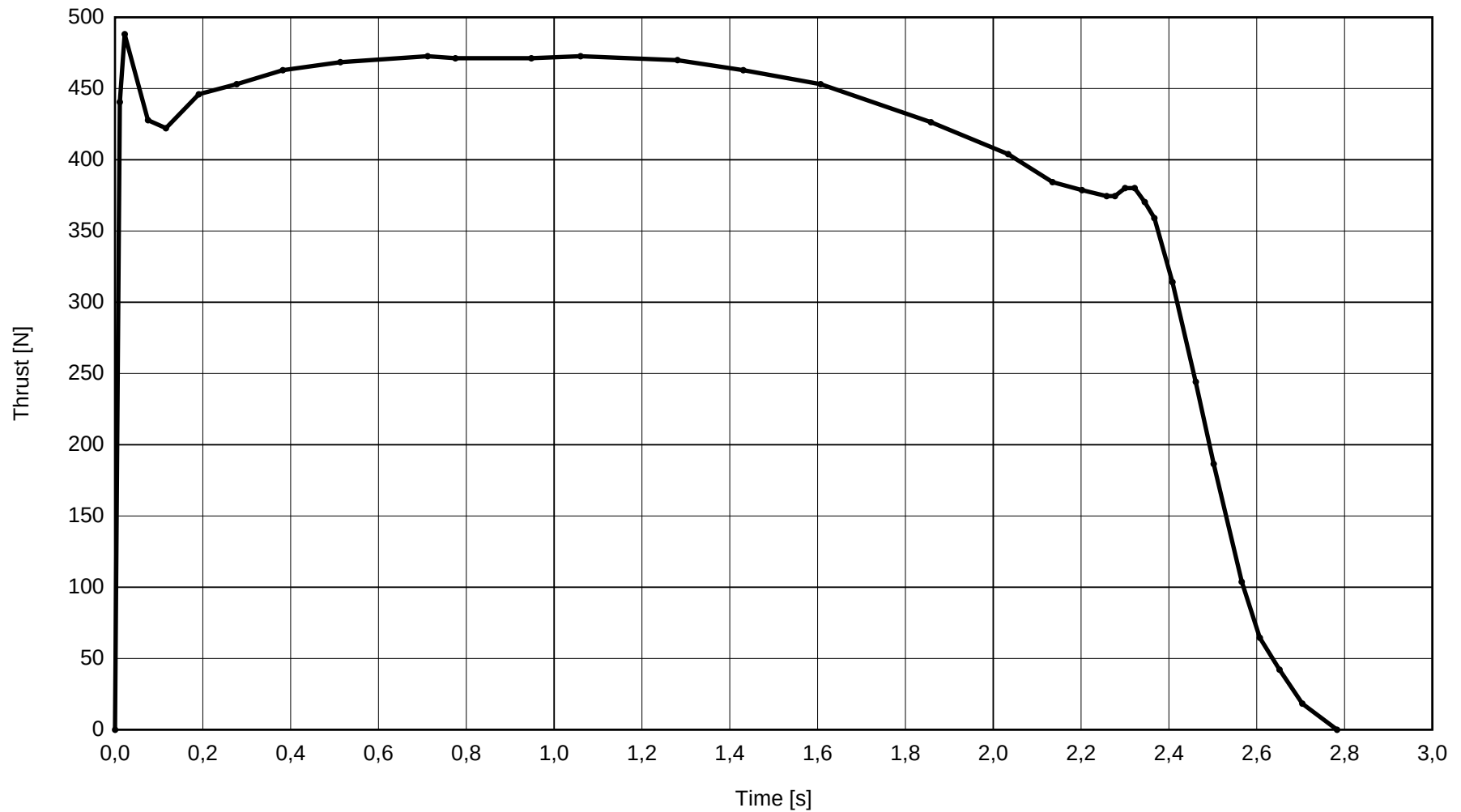


Aerotech

J401FJ

Total Impulse: 1107,6 Ns
Average Thrust: 398,0 N
Peak Thrust: 488,1 N
Burn Time: 2,78 s

Total mass: 912 g
Propellant mass: 511 g
Casing mass: 401 g
Diameter: 54 mm
Length: 325 mm

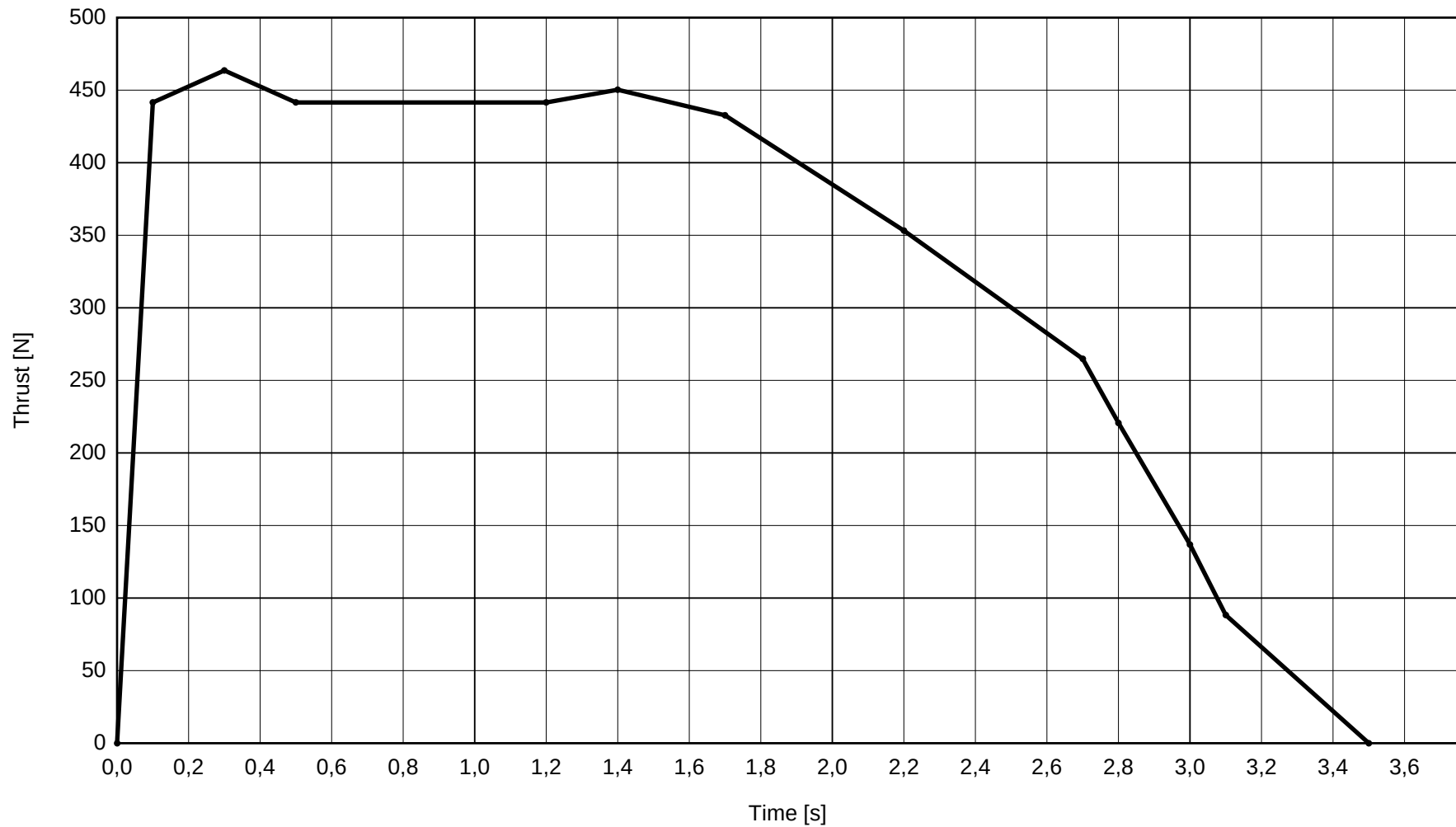


Aerotech

J415W

Total Impulse: 1173,7 Ns
Average Thrust: 335,4 N
Peak Thrust: 463,6 N
Burn Time: 3,50 s

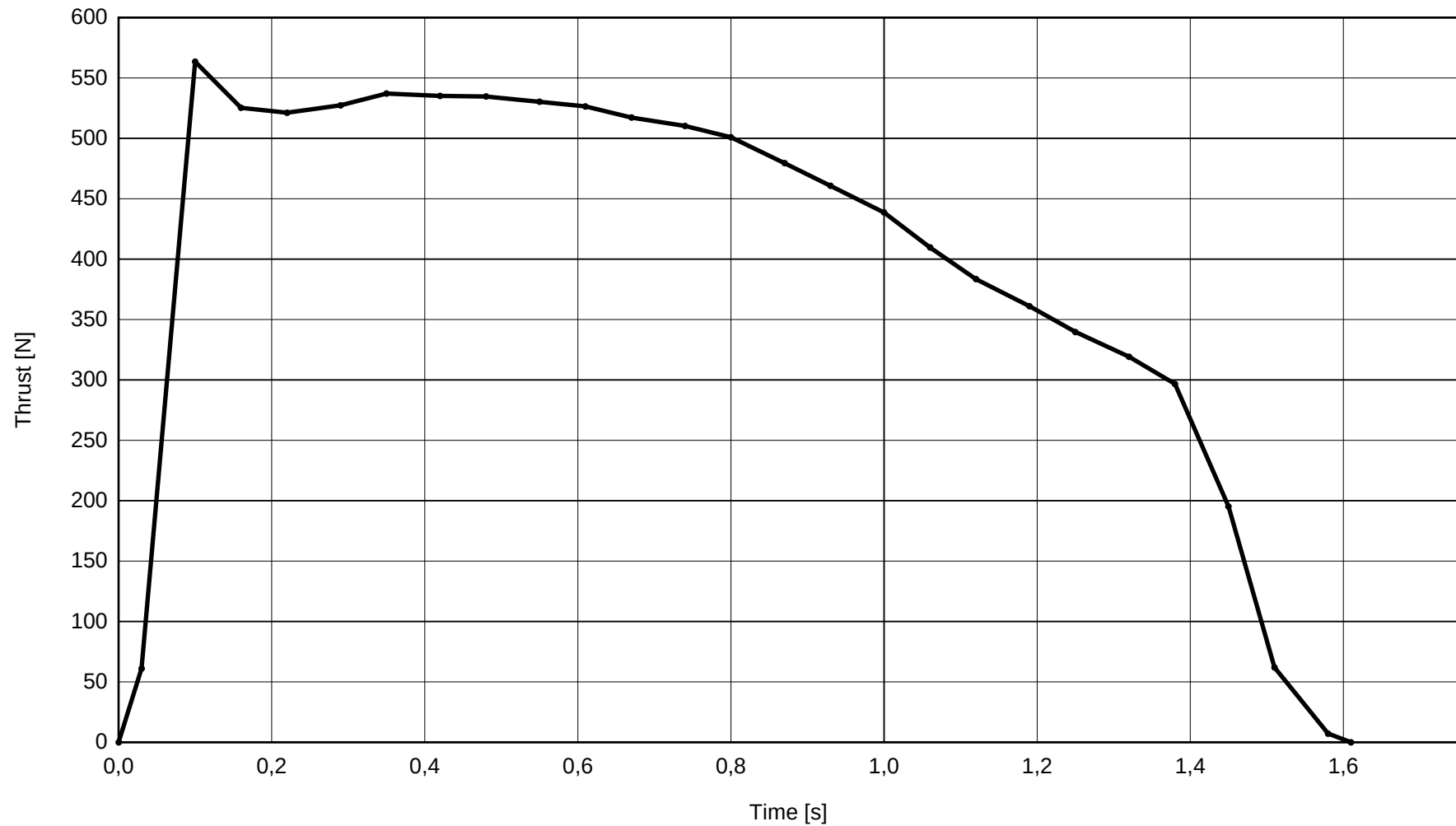
Total mass: 1199 g
Propellant mass: 660 g
Casing mass: 539 g
Diameter: 54 mm
Length: 326 mm



Aerotech J420R

Total Impulse: 651,0 Ns
Average Thrust: 404,3 N
Peak Thrust: 563,5 N
Burn Time: 1,61 s

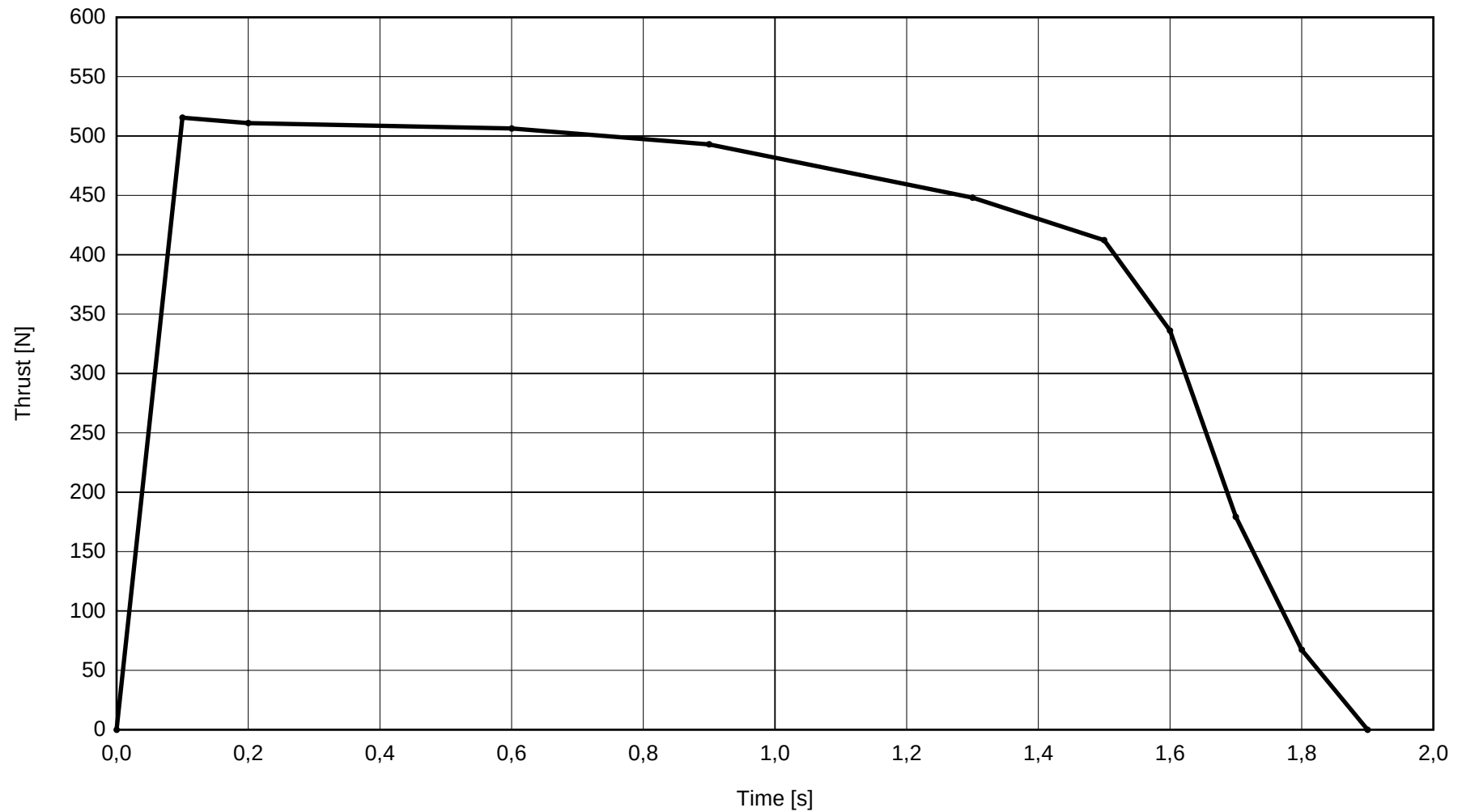
Total mass: 659 g
Propellant mass: 381 g
Casing mass: 278 g
Diameter: 38 mm
Length: 337 mm



Aerotech J460T

Total Impulse: 783,5 Ns
Average Thrust: 412,4 N
Peak Thrust: 515,4 N
Burn Time: 1,90 s

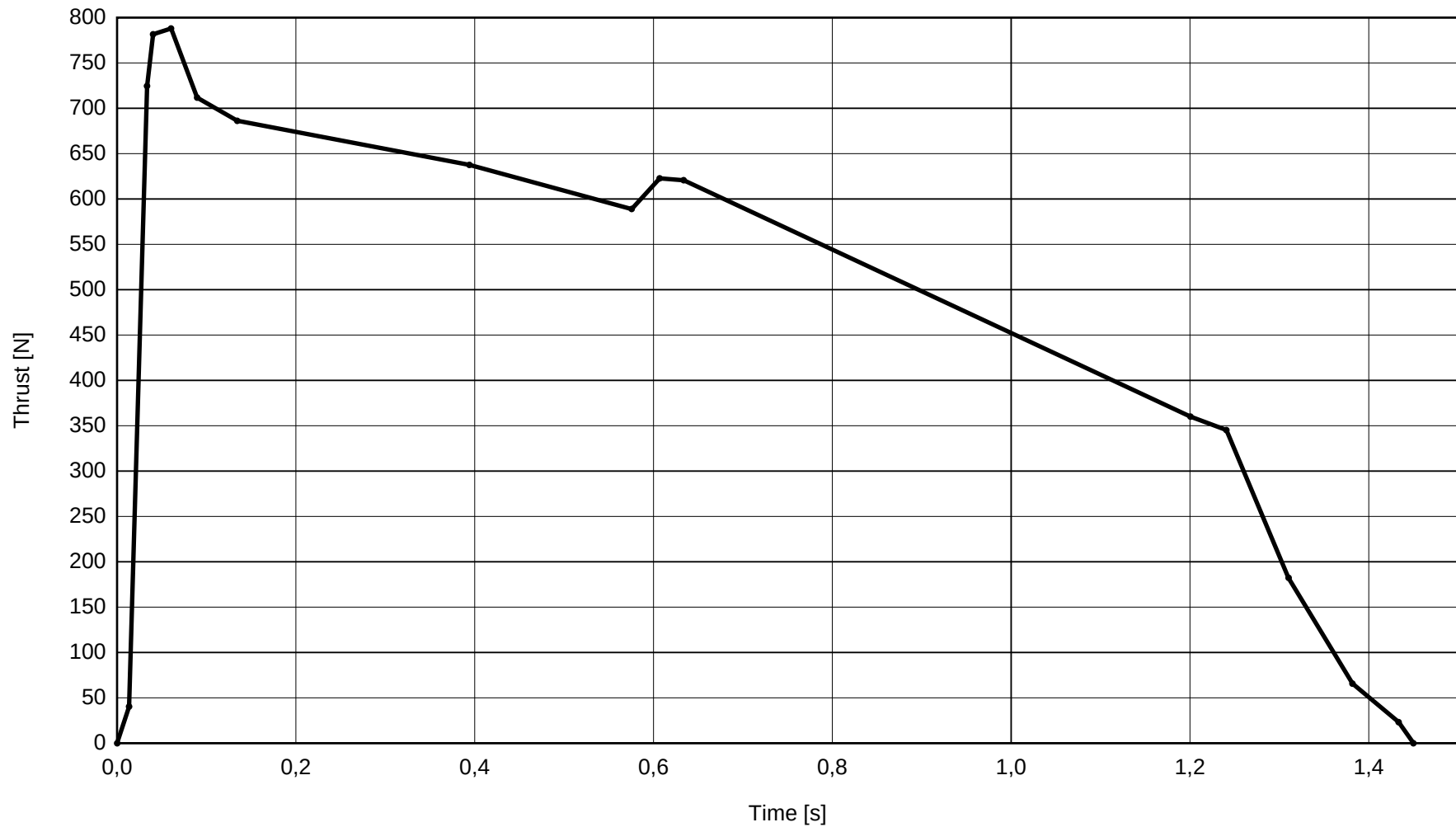
Total mass: 833 g
Propellant mass: 390 g
Casing mass: 443 g
Diameter: 54 mm
Length: 241 mm



Aerotech J500G

Total Impulse: 722,7 Ns
Average Thrust: 498,4 N
Peak Thrust: 788,0 N
Burn Time: 1,45 s

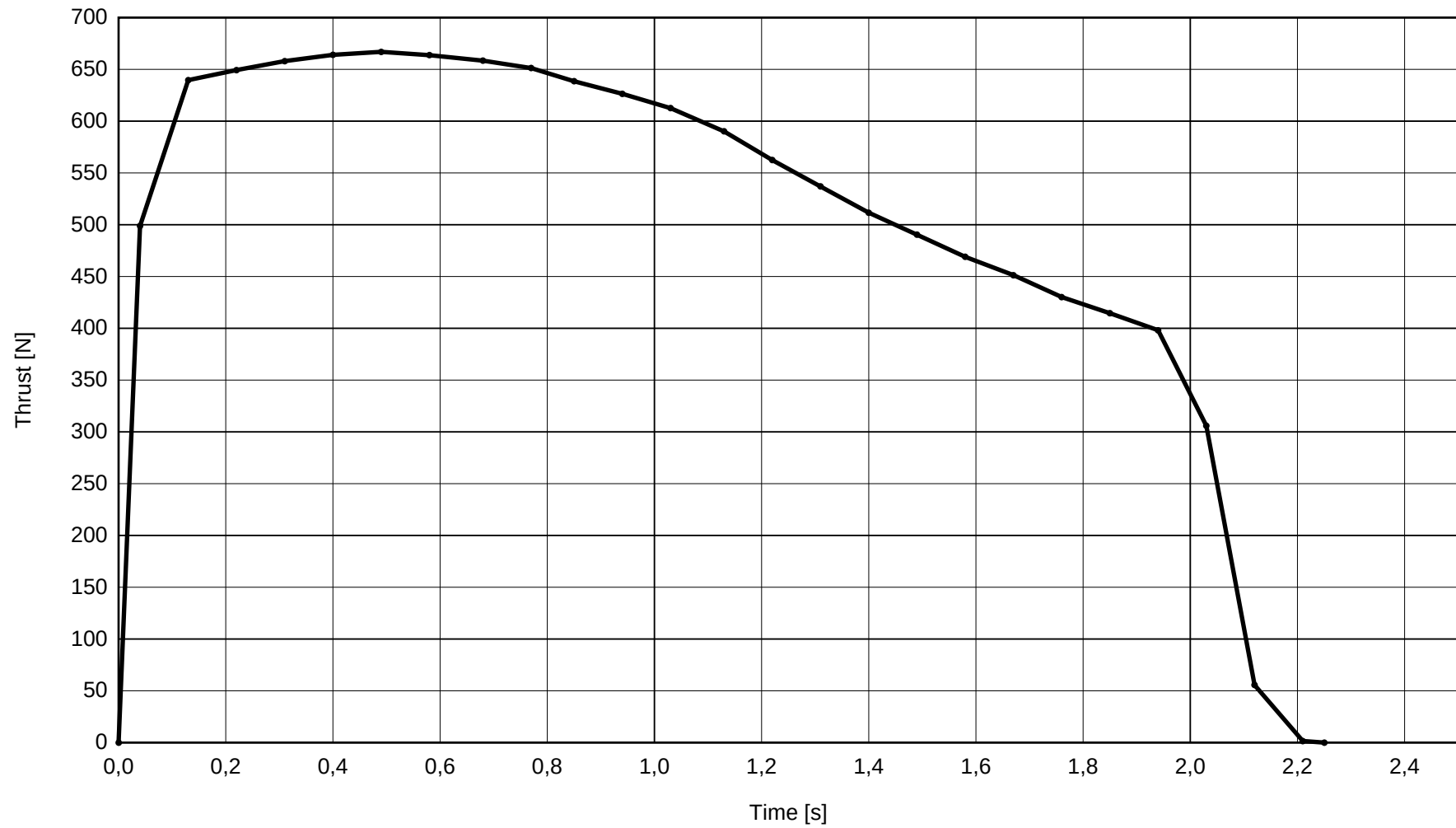
Total mass: 654 g
Propellant mass: 363 g
Casing mass: 291 g
Diameter: 38 mm
Length: 335 mm



Aerotech J540R

Total Impulse: 1149,7 Ns
Average Thrust: 511,0 N
Peak Thrust: 666,9 N
Burn Time: 2,25 s

Total mass: 1100 g
Propellant mass: 621 g
Casing mass: 479 g
Diameter: 54 mm
Length: 314 mm

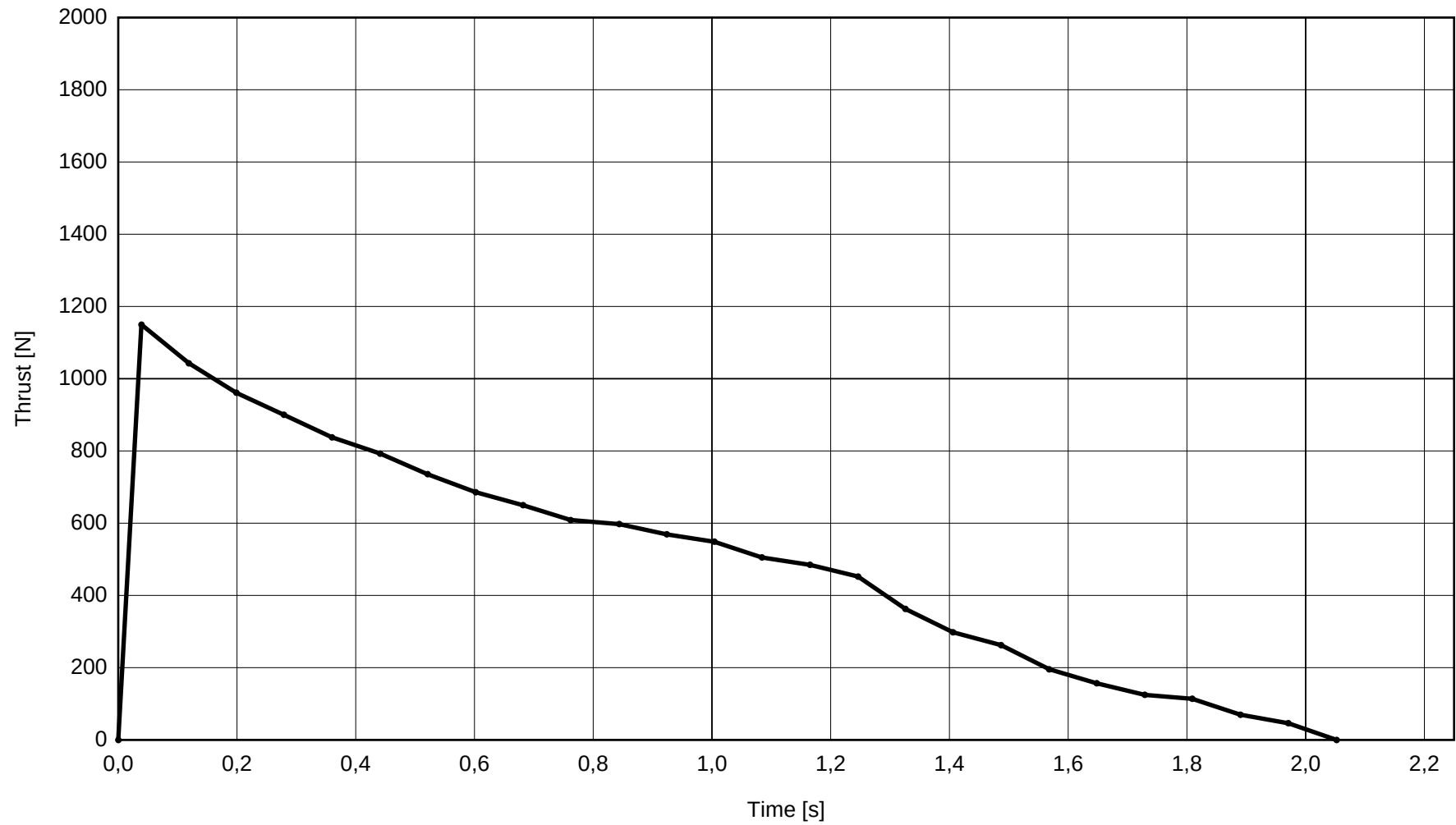


Aerotech

J570W

Total Impulse: 1033,8 Ns
Average Thrust: 503,8 N
Peak Thrust: 1149,8 N
Burn Time: 2,05 s

Total mass: 886 g
Propellant mass: 548 g
Casing mass: 338 g
Diameter: 38 mm
Length: 479 mm

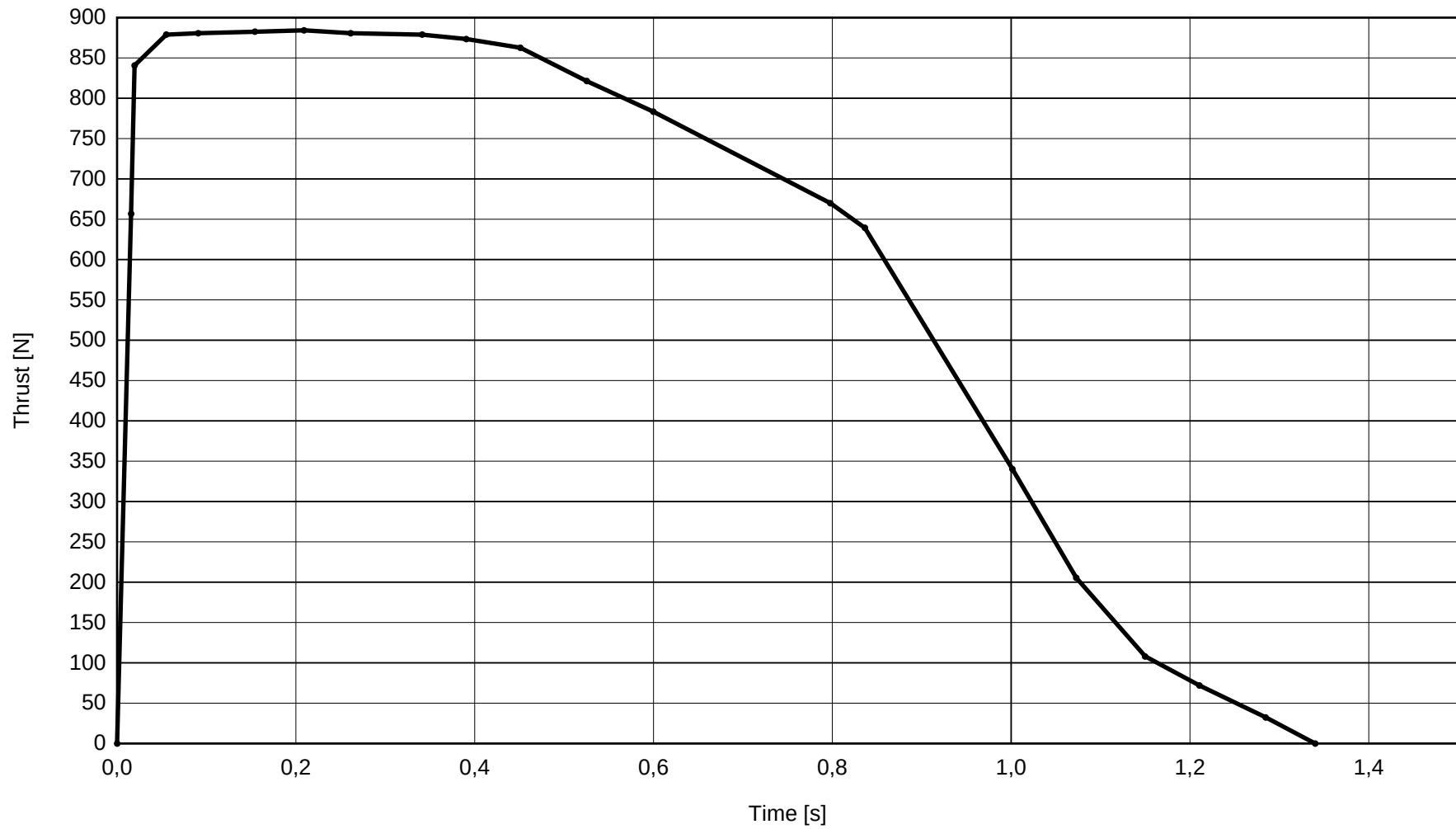


Aerotech

J575FJ

Total Impulse: 800,6 Ns
Average Thrust: 597,4 N
Peak Thrust: 884,2 N
Burn Time: 1,34 s

Total mass: 914 g
Propellant mass: 576 g
Casing mass: 338 g
Diameter: 38 mm
Length: 479 mm

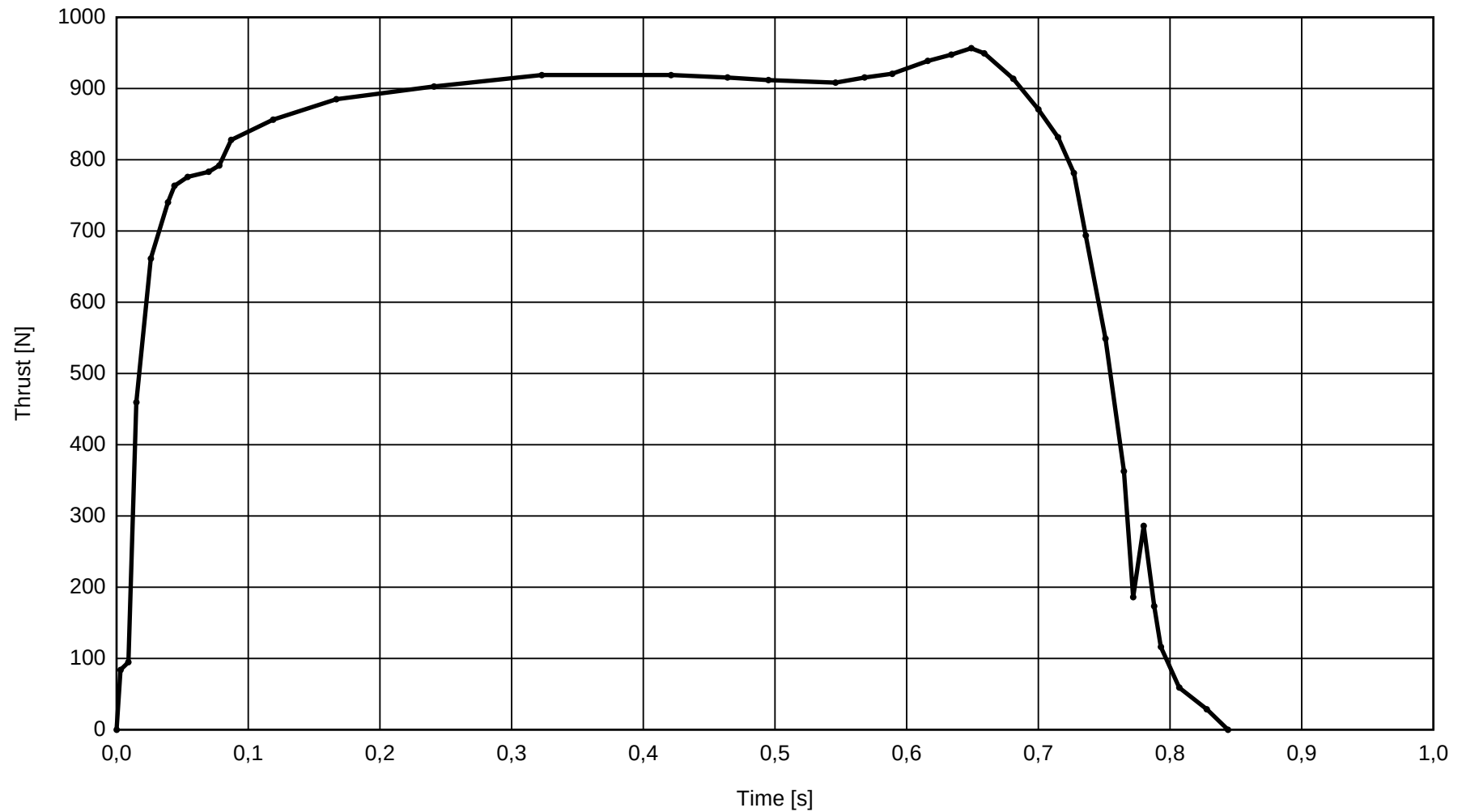


Kosdon-by-Aerotech

J740G

Total Impulse: 665,1 Ns
Average Thrust: 788,1 N
Peak Thrust: 956,5 N
Burn Time: 0,84 s

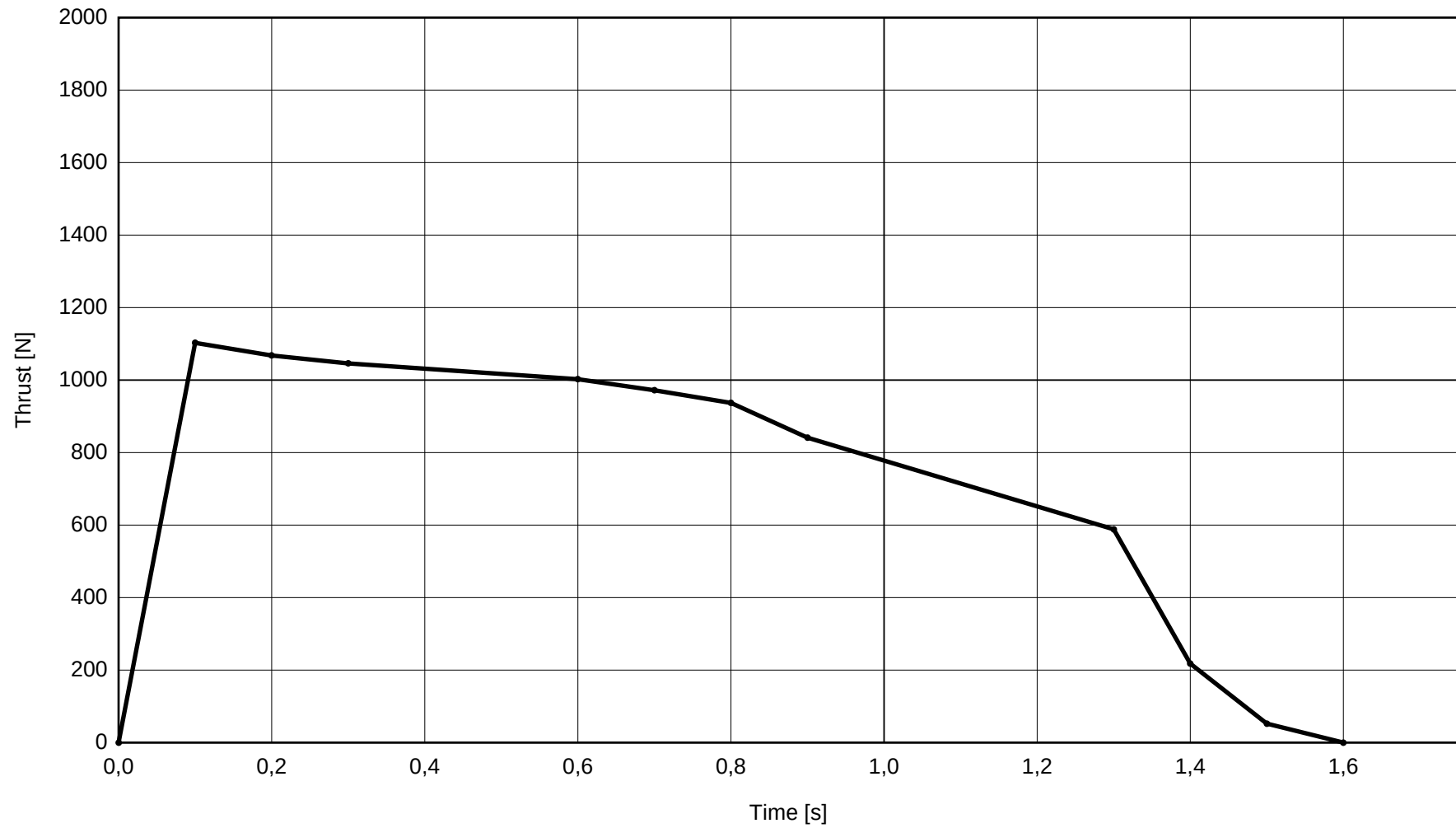
Total mass: 724 g
Propellant mass: 308 g
Casing mass: 416 g
Diameter: 38 mm
Length: 370 mm



Aerotech J800T

Total Impulse: 1202,0 Ns
Average Thrust: 751,3 N
Peak Thrust: 1102,7 N
Burn Time: 1,60 s

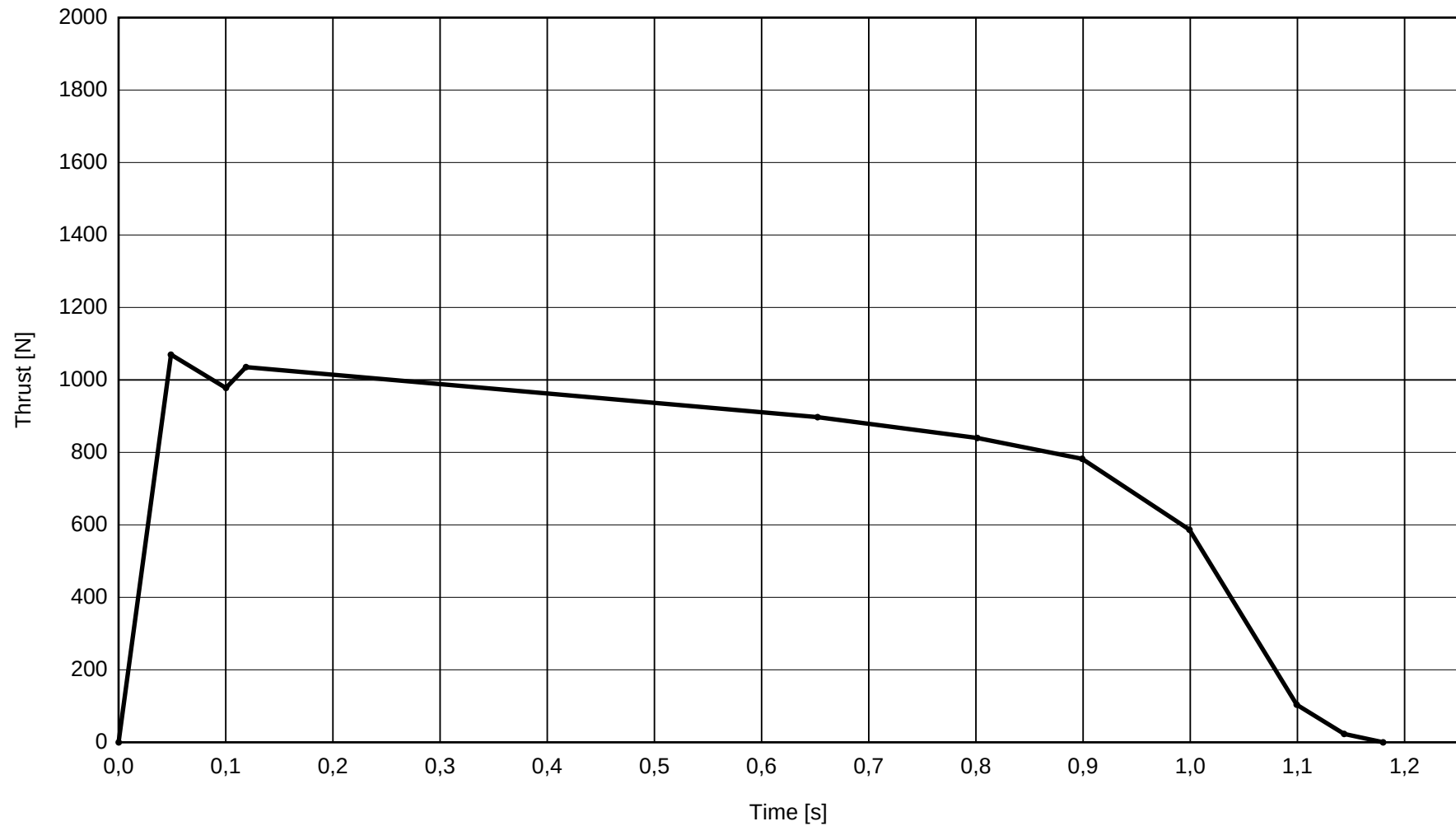
Total mass: 1134 g
Propellant mass: 595 g
Casing mass: 539 g
Diameter: 54 mm
Length: 326 mm



Aerotech J825R

Total Impulse: 928,0 Ns
Average Thrust: 786,4 N
Peak Thrust: 1069,9 N
Burn Time: 1,18 s

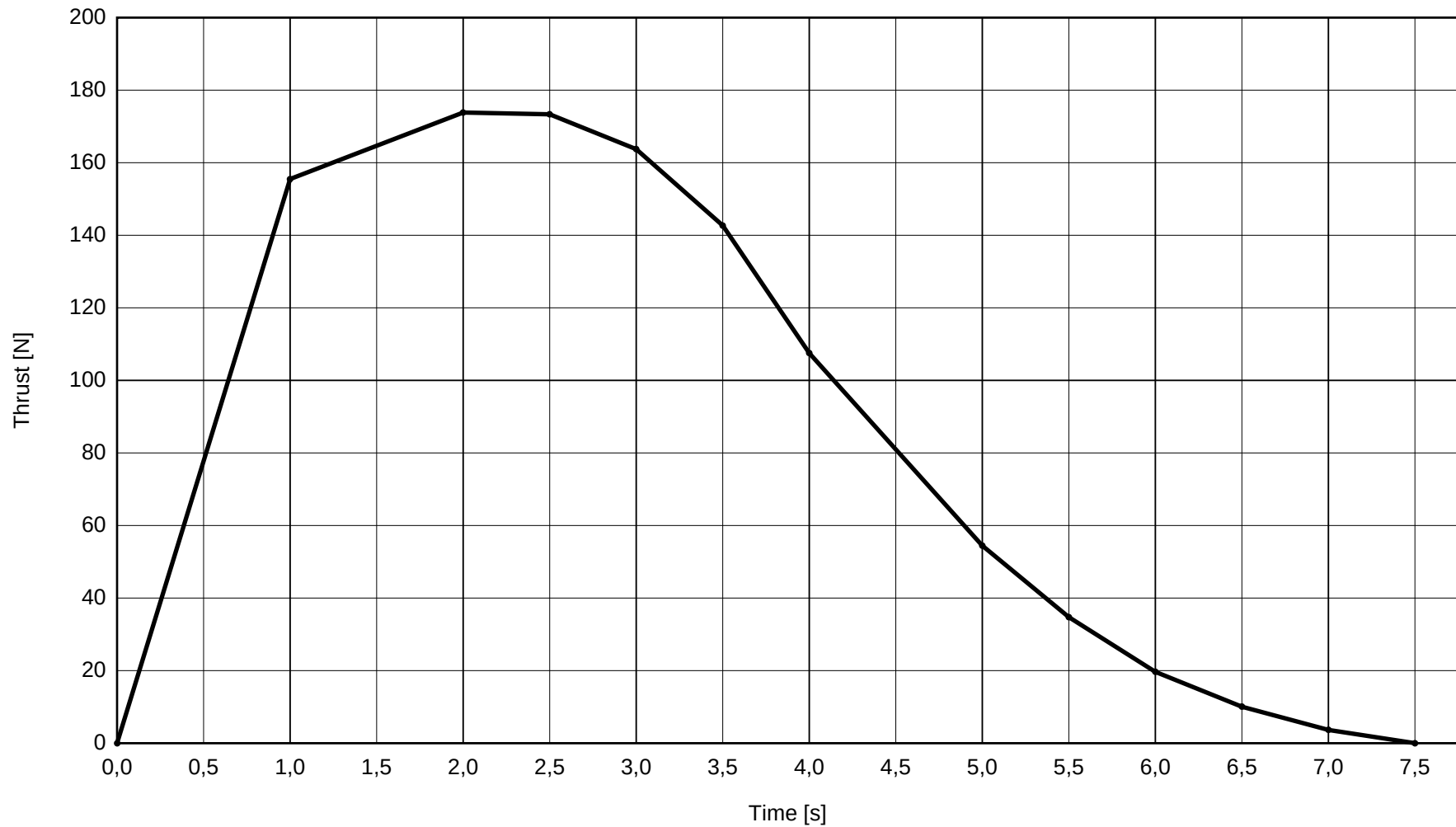
Total mass: 880 g
Propellant mass: 530 g
Casing mass: 350 g
Diameter: 38 mm
Length: 479 mm



Aerotech J90W

Total Impulse: 681,3 Ns
Average Thrust: 90,8 N
Peak Thrust: 173,8 N
Burn Time: 7,50 s

Total mass: 834 g
Propellant mass: 391 g
Casing mass: 443 g
Diameter: 54 mm
Length: 241 mm

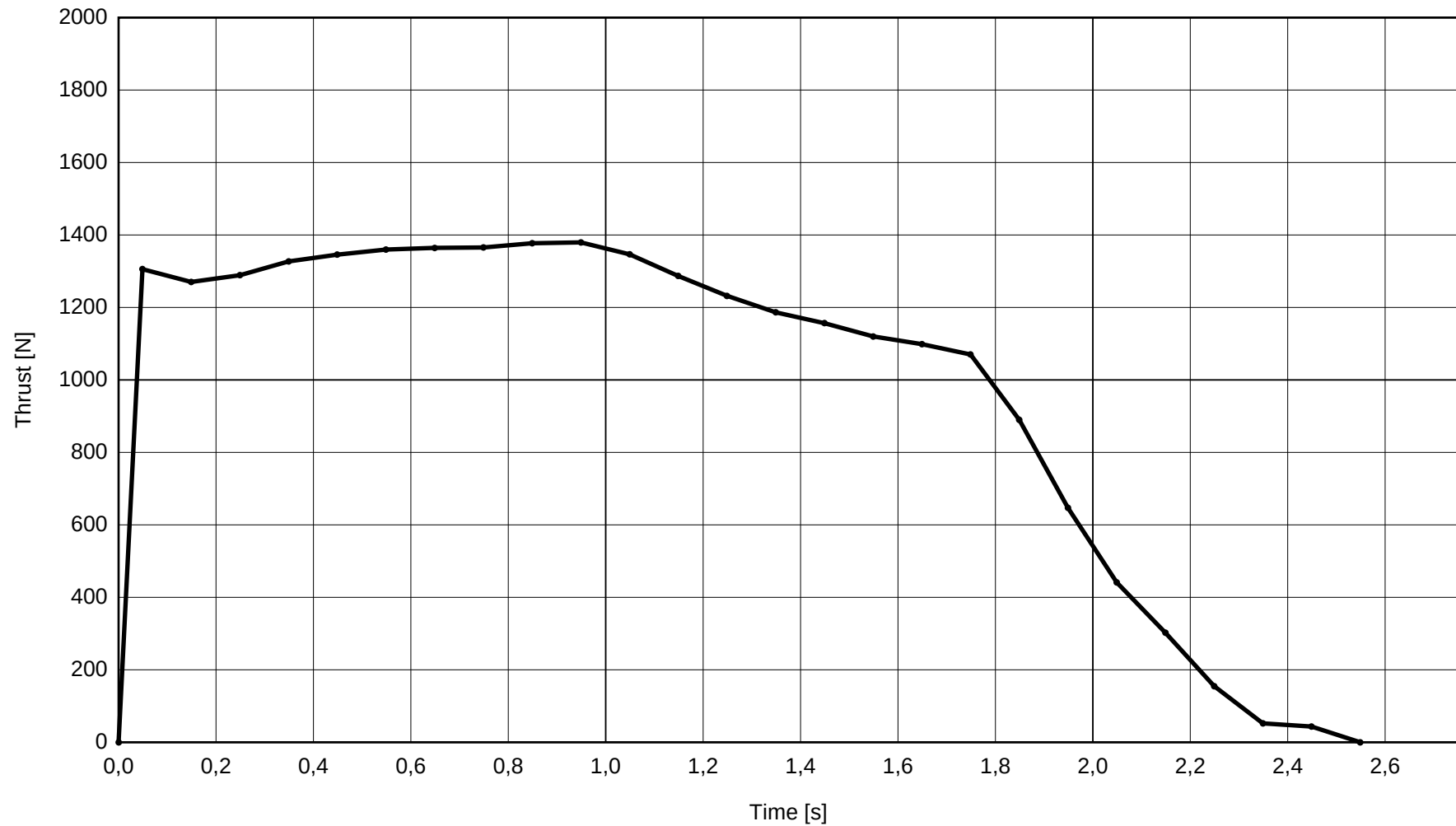


Aerotech

K1050W

Total Impulse: 2507,9 Ns
Average Thrust: 983,9 N
Peak Thrust: 1379,5 N
Burn Time: 2,55 s

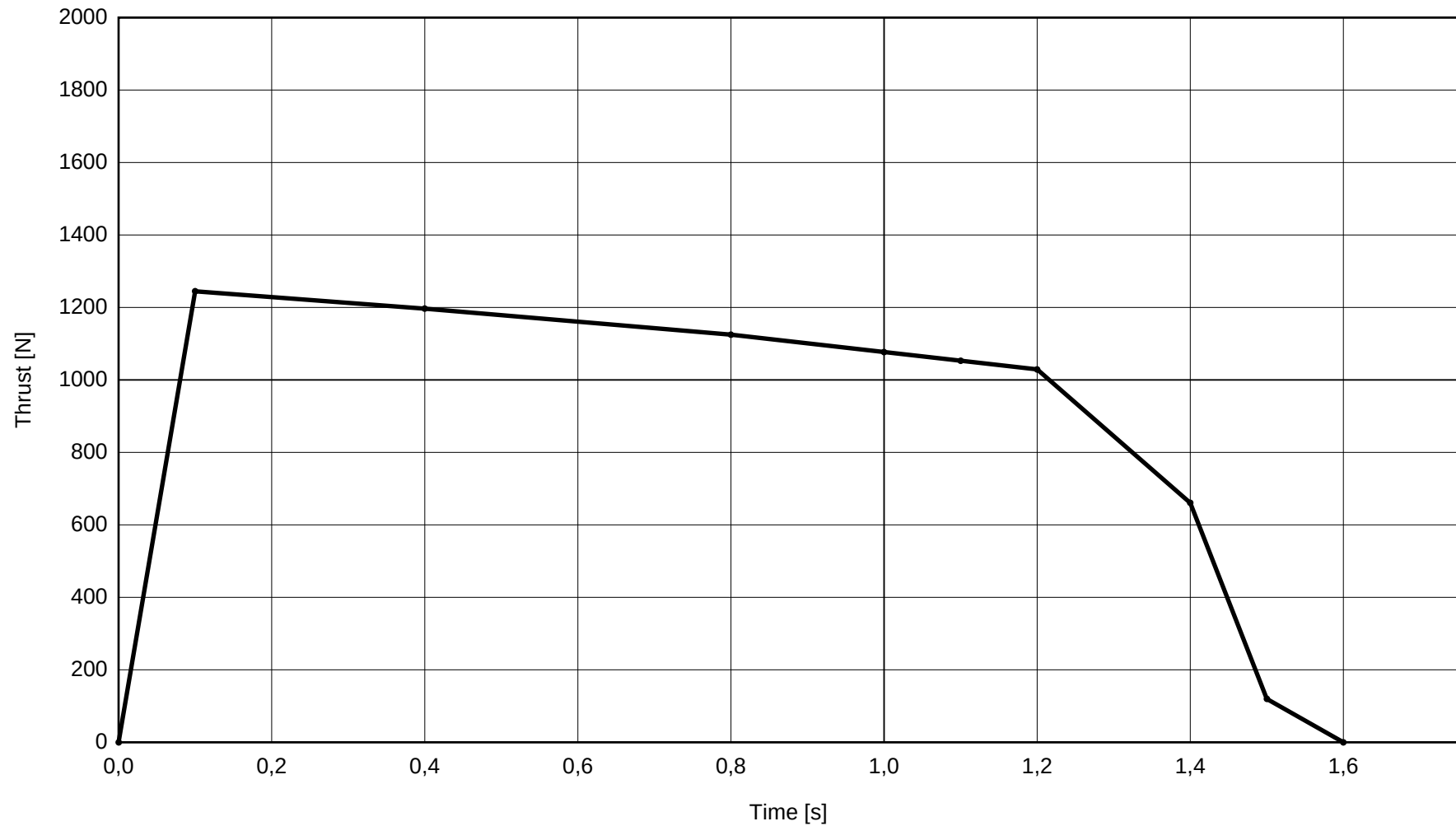
Total mass: 2128 g
Propellant mass: 1362 g
Casing mass: 766 g
Diameter: 54 mm
Length: 676 mm



Aerotech K1100T

Total Impulse: 1537,5 Ns
Average Thrust: 960,9 N
Peak Thrust: 1244,5 N
Burn Time: 1,60 s

Total mass: 1426 g
Propellant mass: 791 g
Casing mass: 635 g
Diameter: 54 mm
Length: 410 mm

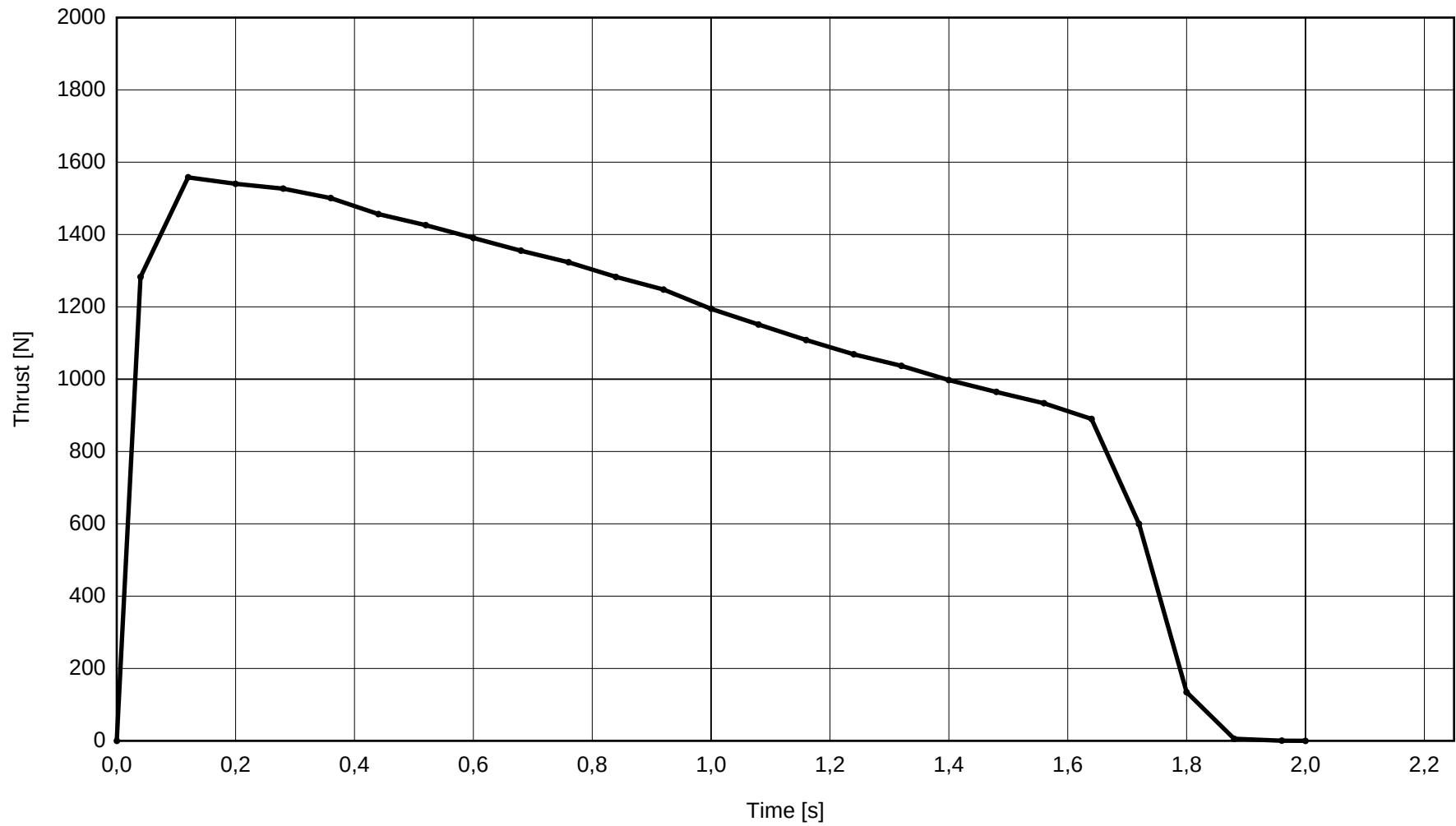


Aerotech

K1275R

Total Impulse: 2132,3 Ns
Average Thrust: 1066,2 N
Peak Thrust: 1558,0 N
Burn Time: 2,00 s

Total mass: 2061 g
Propellant mass: 1308 g
Casing mass: 753 g
Diameter: 54 mm
Length: 569 mm

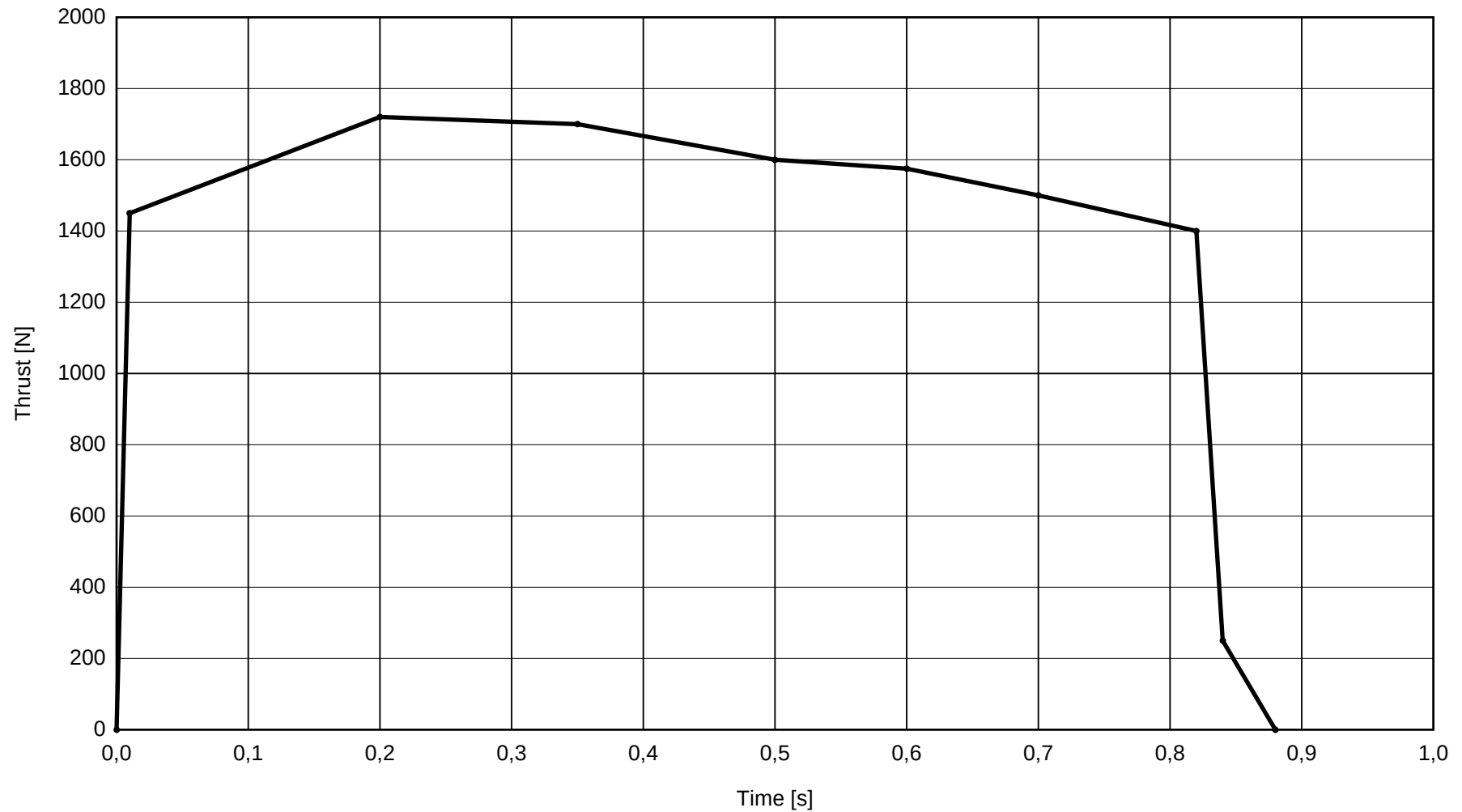


Aerotech

K1499N

Total Impulse: 1320,4 Ns
Average Thrust: 1500,5 N
Peak Thrust: 1720,1 N
Burn Time: 0,88 s

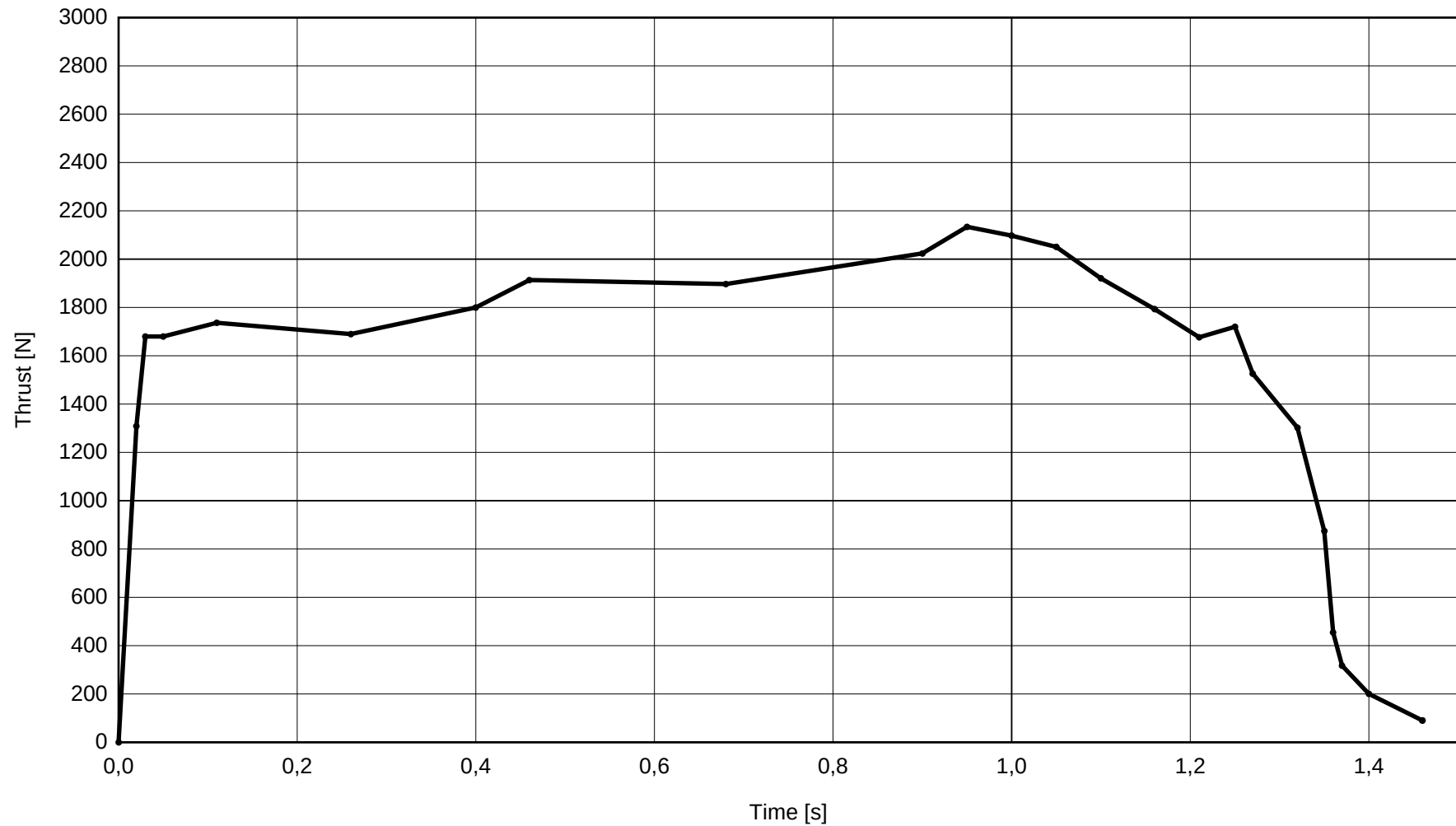
Total mass: 1,741 kg
Propellant mass: 0,604 kg
Casing mass: 1,137 kg
Diameter: 75 mm
Length: 260 mm



Kosdon-by-Aerotech K1750R

Total Impulse: 2468,8 Ns
Average Thrust: 1690,9 N
Peak Thrust: 2133,9 N
Burn Time: 1,46 s

Total mass: 2,564 kg
Propellant mass: 1,441 kg
Casing mass: 1,123 kg
Diameter: 54 mm
Length: 727 mm

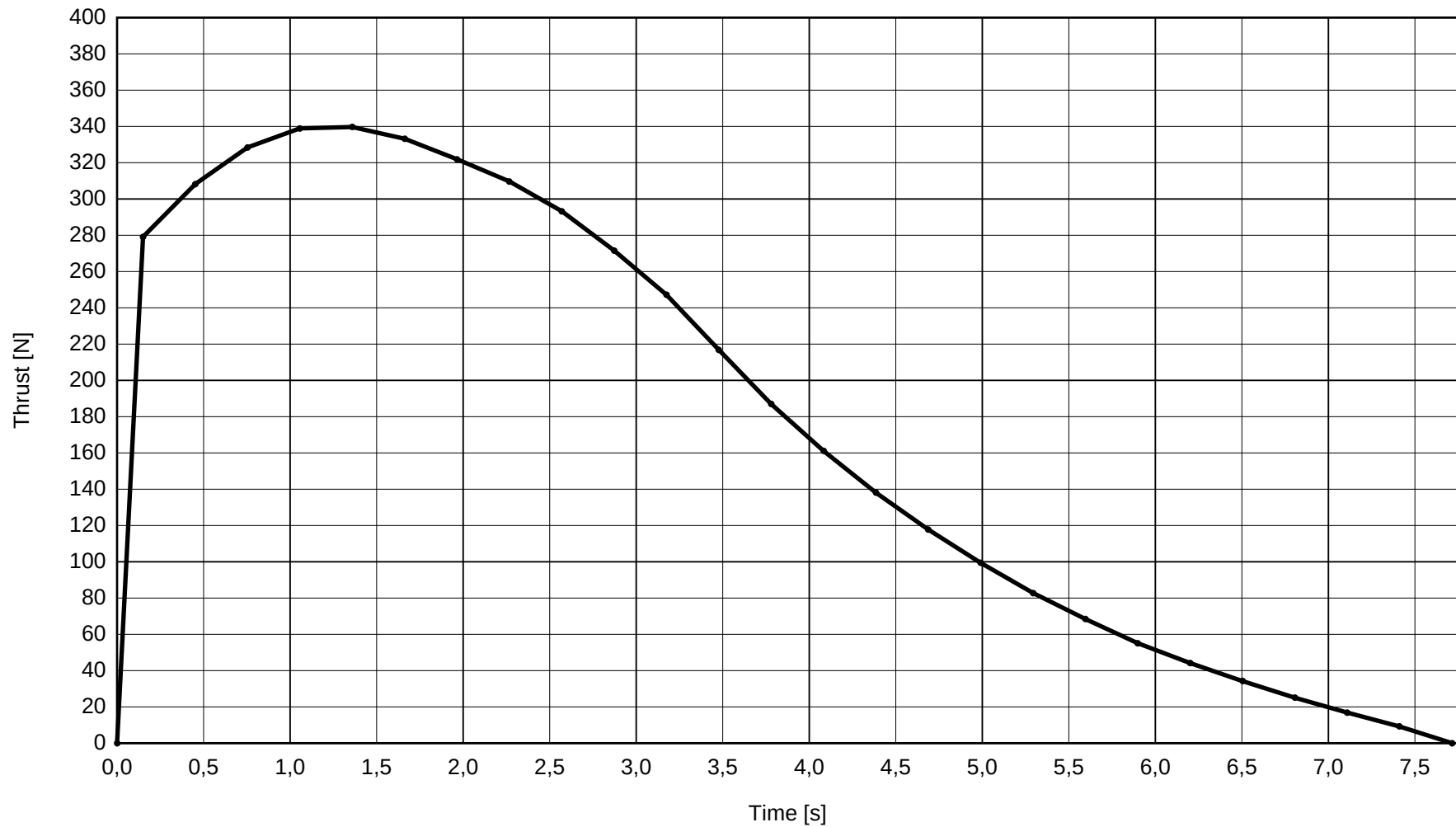


Aerotech

K185W

Total Impulse: 1378,6 Ns
Average Thrust: 178,7 N
Peak Thrust: 339,7 N
Burn Time: 7,71 s

Total mass: 1434 g
Propellant mass: 827 g
Casing mass: 607 g
Diameter: 54 mm
Length: 437 mm

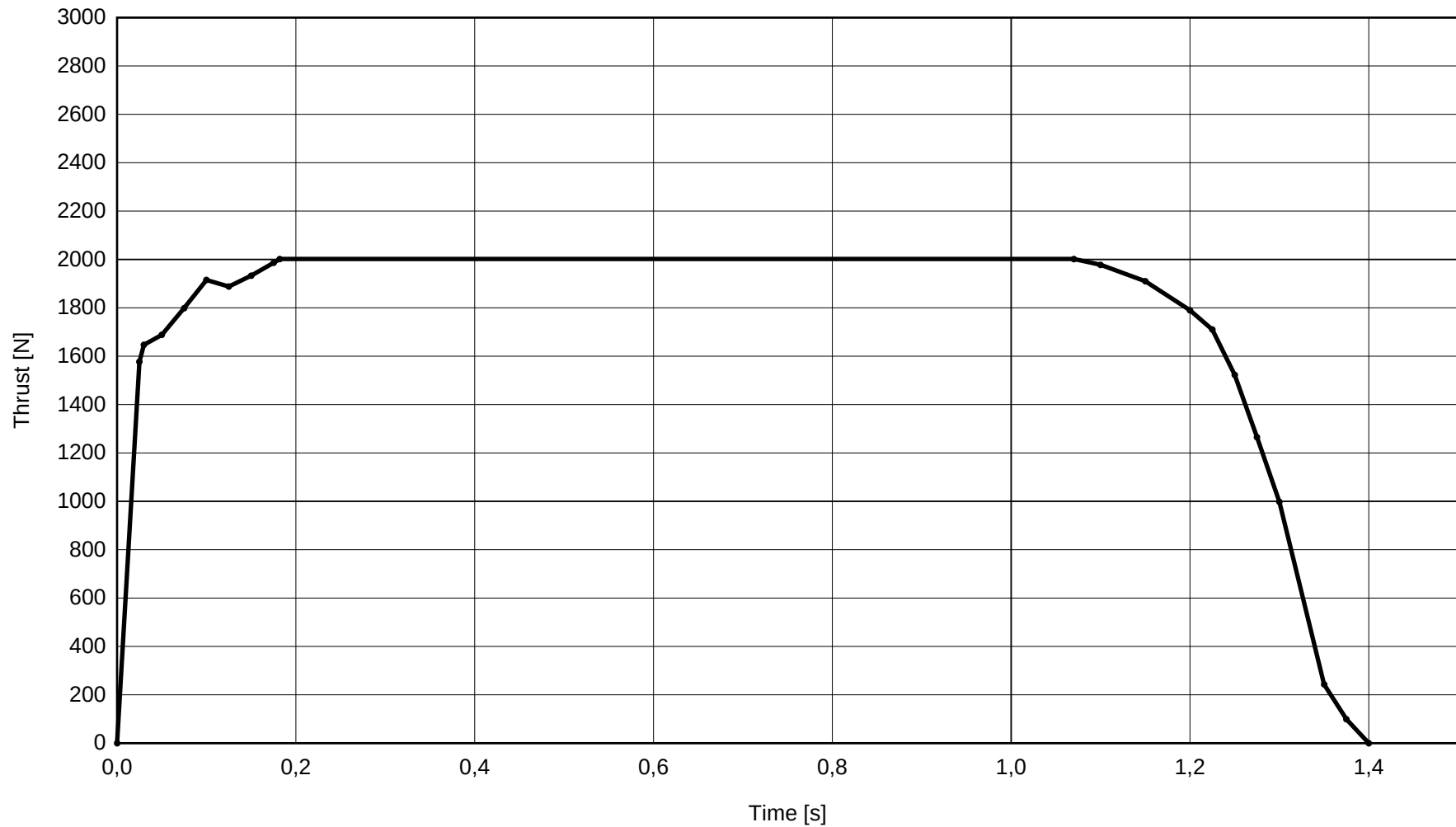


Aerotech

K1999N

Total Impulse: 2520,4 Ns
Average Thrust: 1800,3 N
Peak Thrust: 2002,0 N
Burn Time: 1,40 s

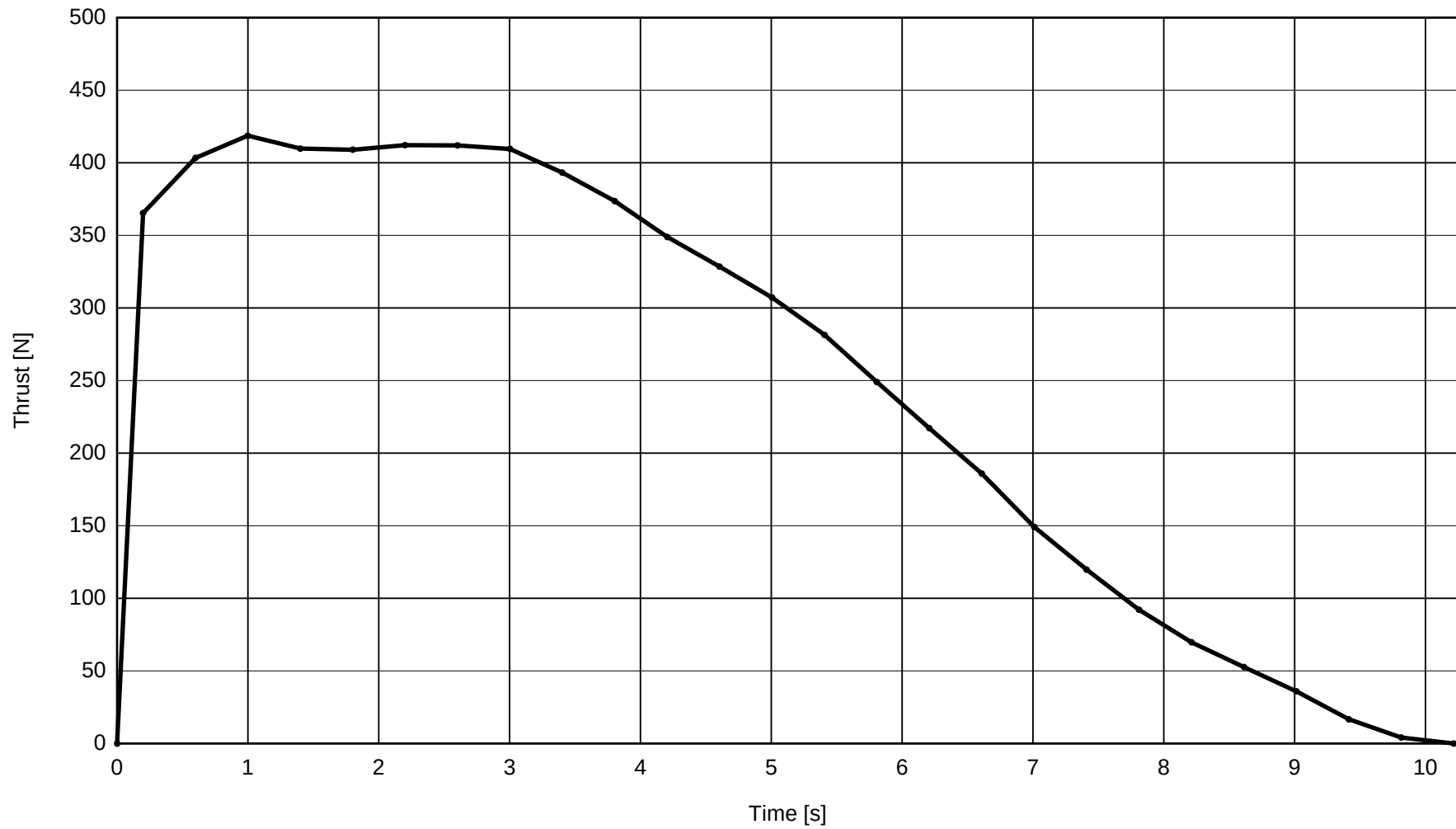
Total mass: 2,989 kg
Propellant mass: 1,195 kg
Casing mass: 1,794 kg
Diameter: 98 mm
Length: 289 mm



Aerotech K250W

Total Impulse: 2553,0 Ns
Average Thrust: 249,9 N
Peak Thrust: 418,7 N
Burn Time: 10,22 s

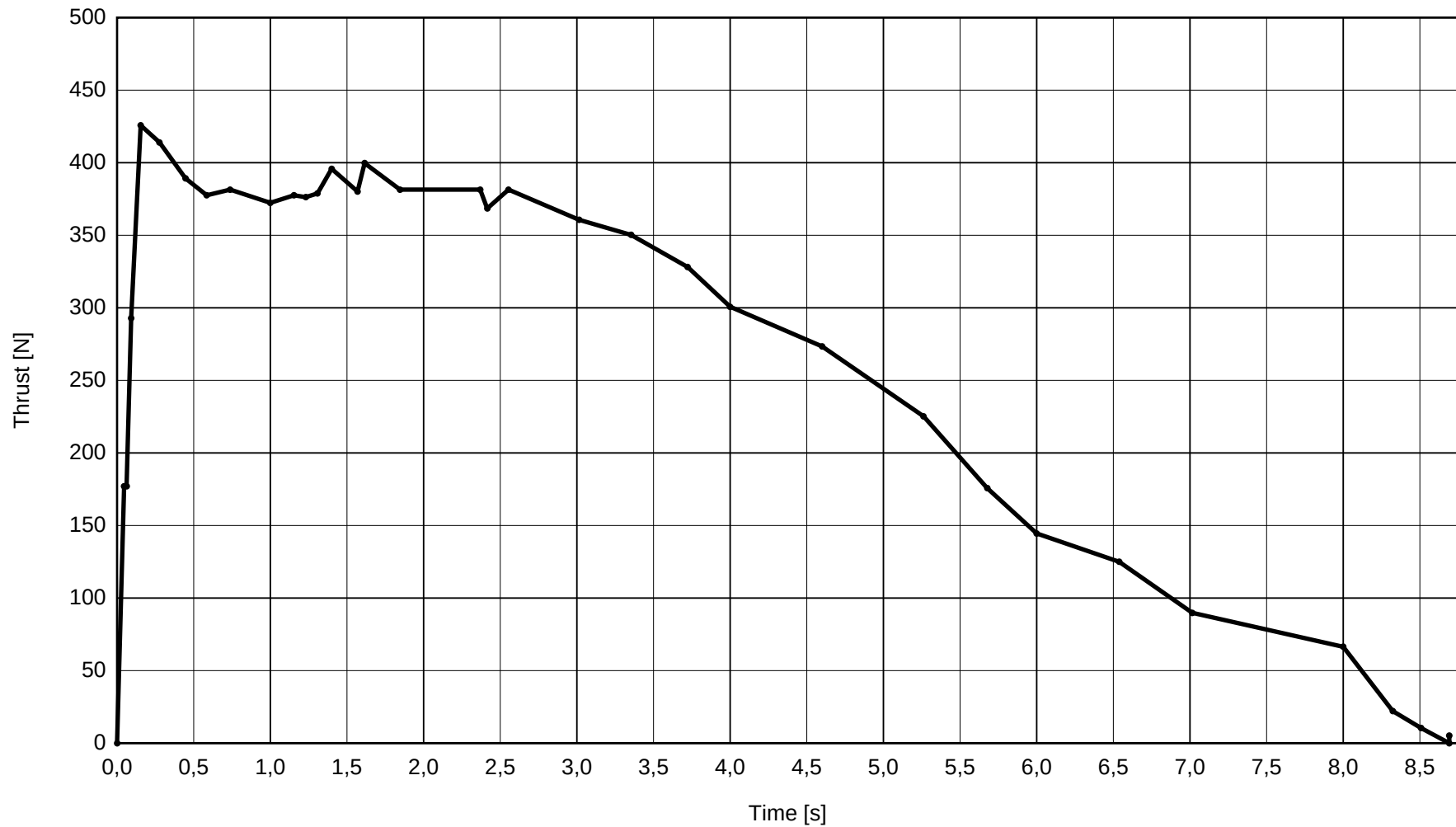
Total mass: 2211 g
Propellant mass: 1529 g
Casing mass: 682 g
Diameter: 54 mm
Length: 673 mm



Aerotech K270W

Total Impulse: 2154,9 Ns
Average Thrust: 247,9 N
Peak Thrust: 425,7 N
Burn Time: 8,69 s

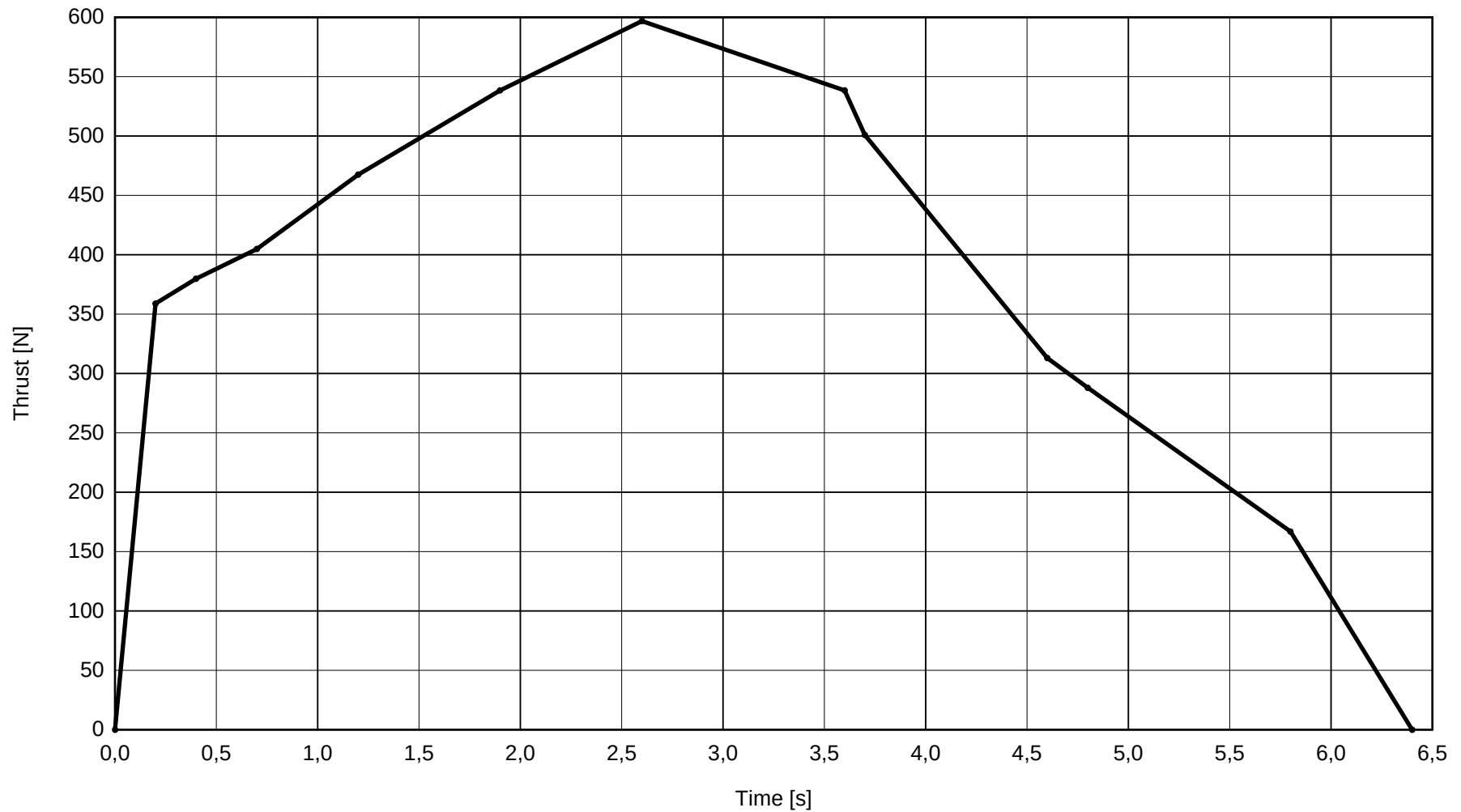
Total mass: 2100 g
Propellant mass: 1188 g
Casing mass: 912 g
Diameter: 54 mm
Length: 579 mm



Aerotech K458W

Total Impulse: 2518,2 Ns
Average Thrust: 393,5 N
Peak Thrust: 596,8 N
Burn Time: 6,40 s

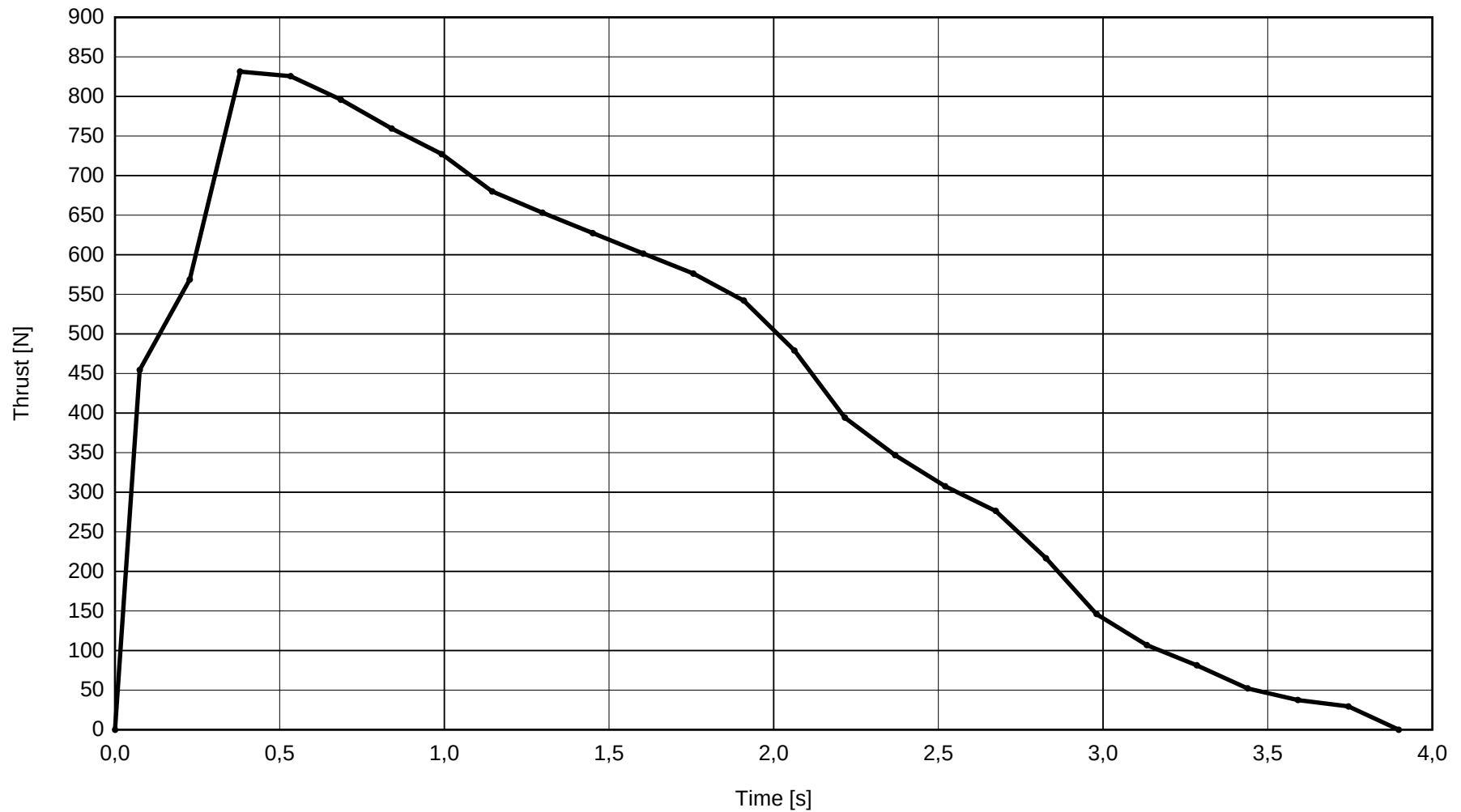
Total mass: 3,106 kg
Propellant mass: 1,330 kg
Casing mass: 1,776 kg
Diameter: 98 mm
Length: 275 mm



Aerotech K485HW

Total Impulse: 1682,2 Ns
Average Thrust: 431,5 N
Peak Thrust: 831,3 N
Burn Time: 3,90 s

Total mass: 2,220 kg
Propellant mass: 0,911 kg
Casing mass: 1,310 kg
Diameter: 54 mm
Length: 699 mm

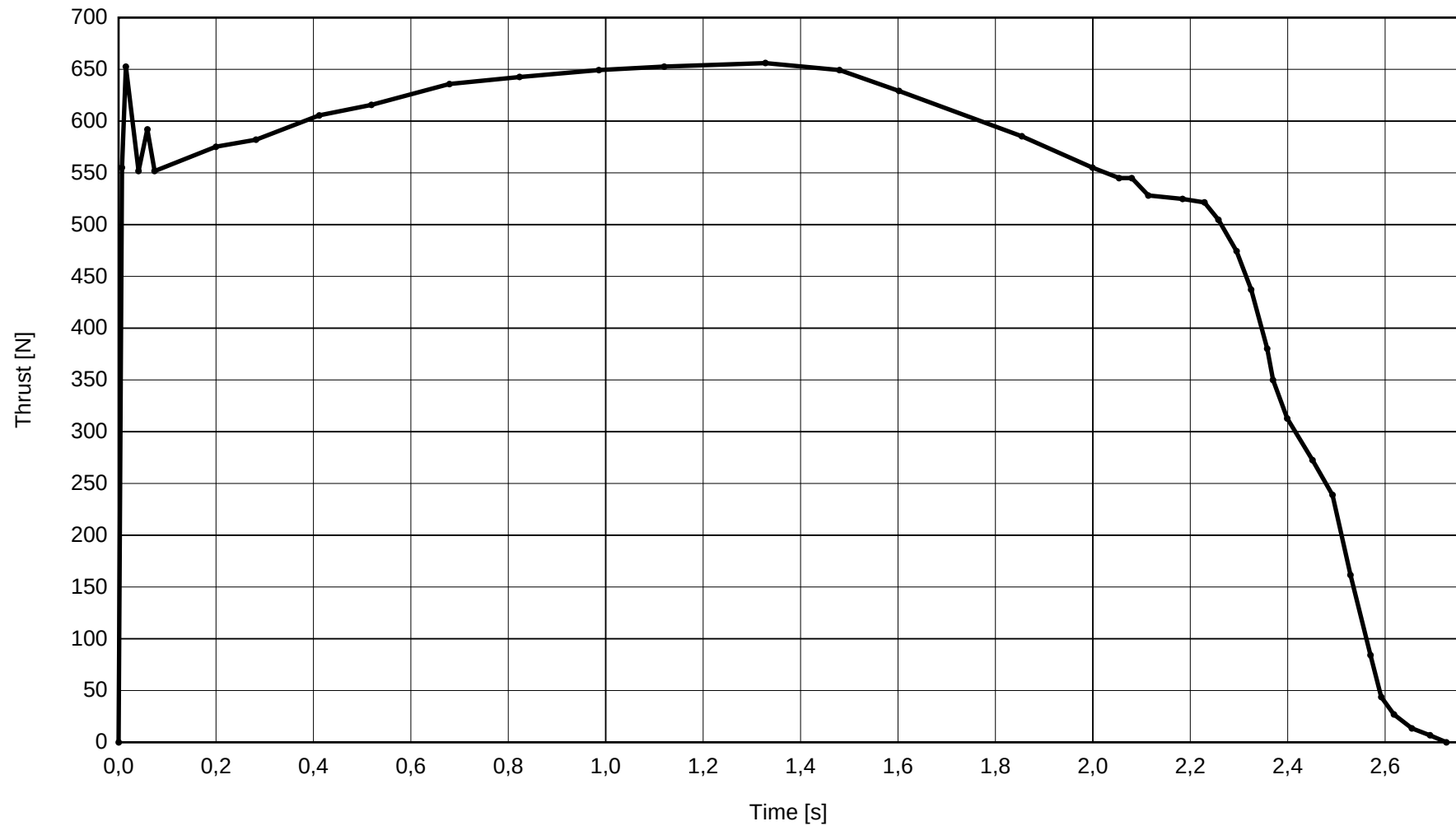


Aerotech

K513FJ

Total Impulse: 1474,9 Ns
Average Thrust: 541,0 N
Peak Thrust: 656,0 N
Burn Time: 2,73 s

Total mass: 1647 g
Propellant mass: 974 g
Casing mass: 673 g
Diameter: 54 mm
Length: 410 mm

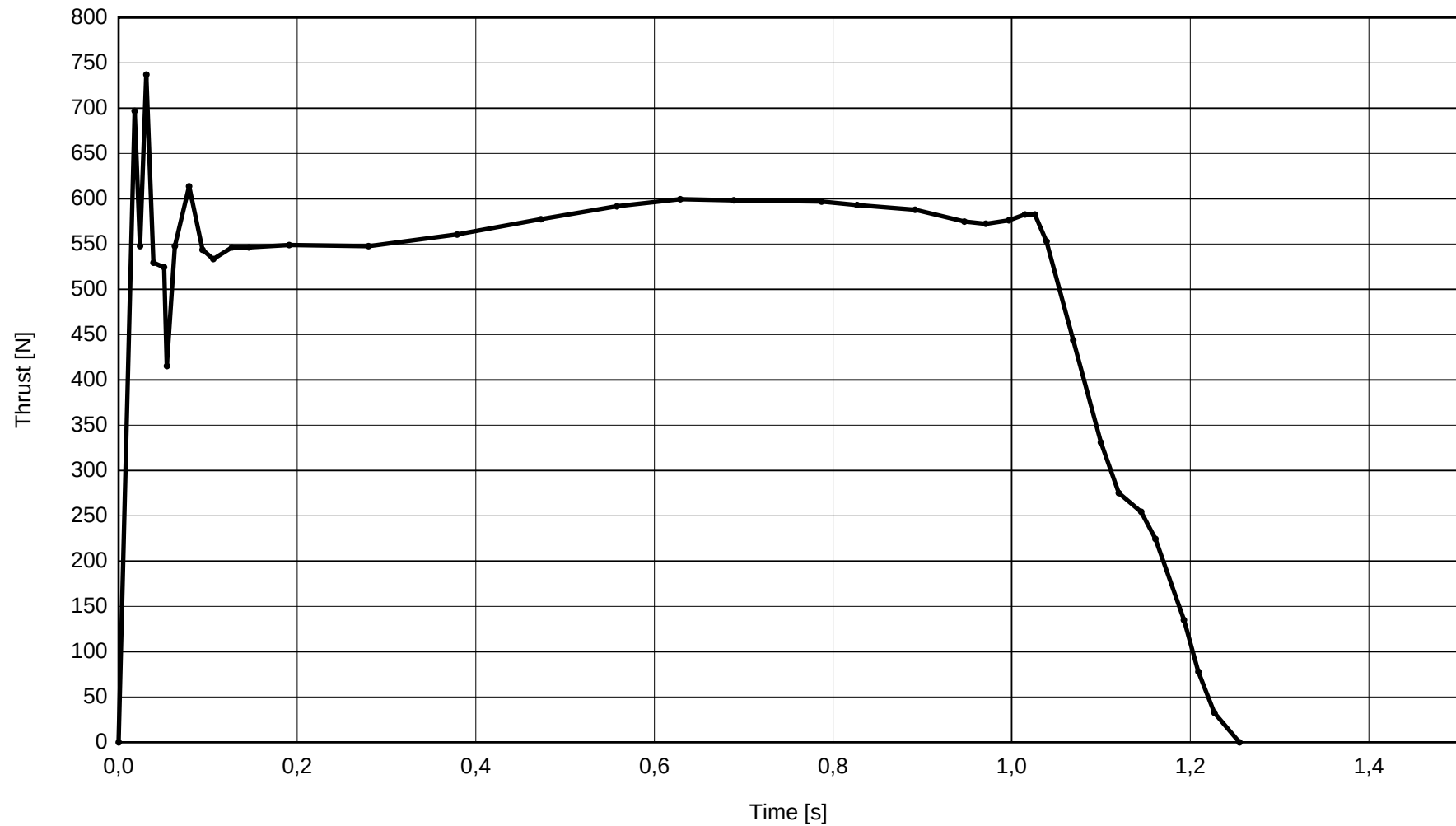


Kosdon-by-Aerotech

K520F

Total Impulse: 645,5 Ns
Average Thrust: 514,3 N
Peak Thrust: 737,1 N
Burn Time: 1,25 s

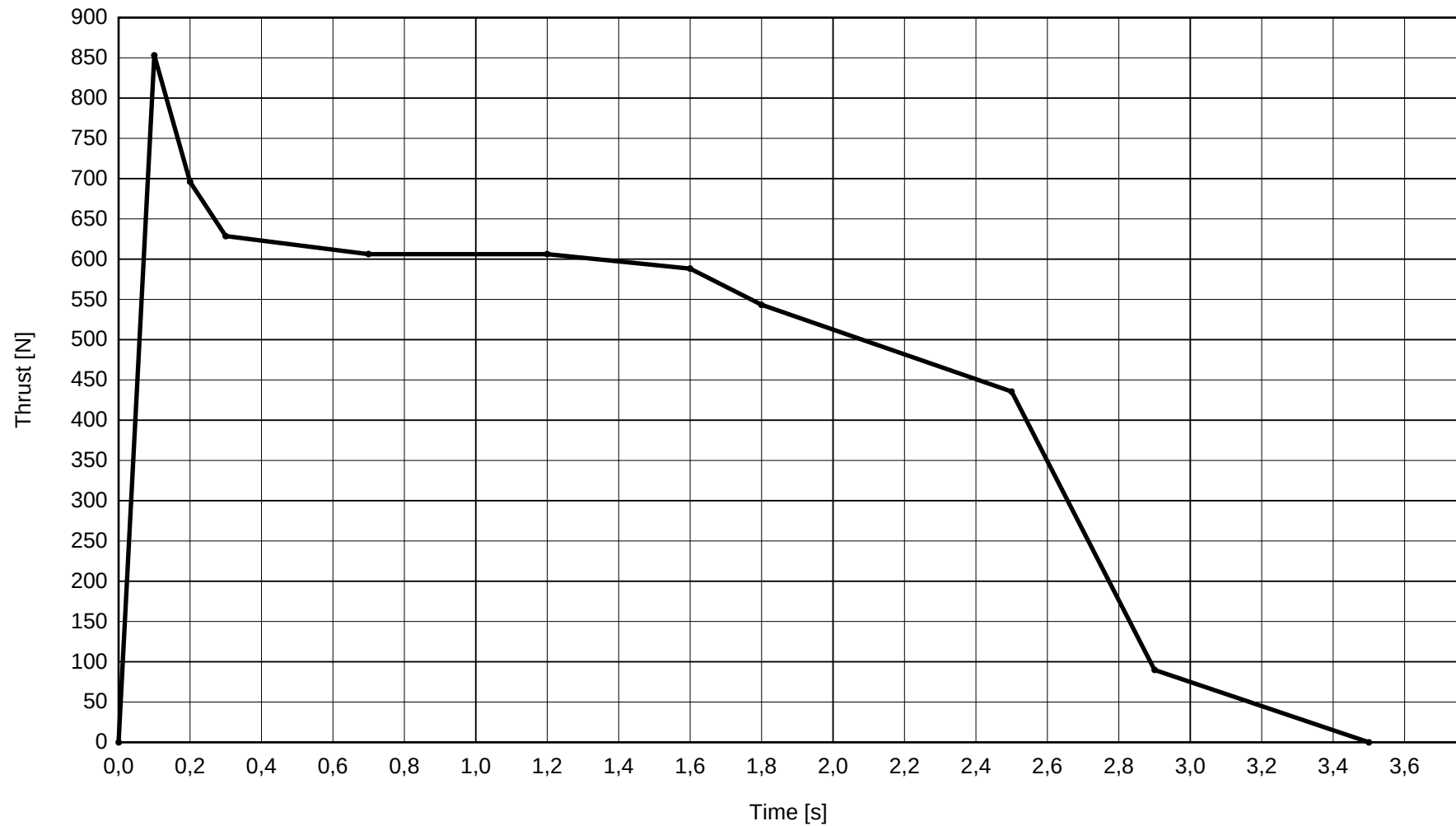
Total mass: 722 g
Propellant mass: 327 g
Casing mass: 395 g
Diameter: 38 mm
Length: 368 mm



Aerotech K550W

Total Impulse: 1563,1 Ns
Average Thrust: 446,6 N
Peak Thrust: 853,1 N
Burn Time: 3,50 s

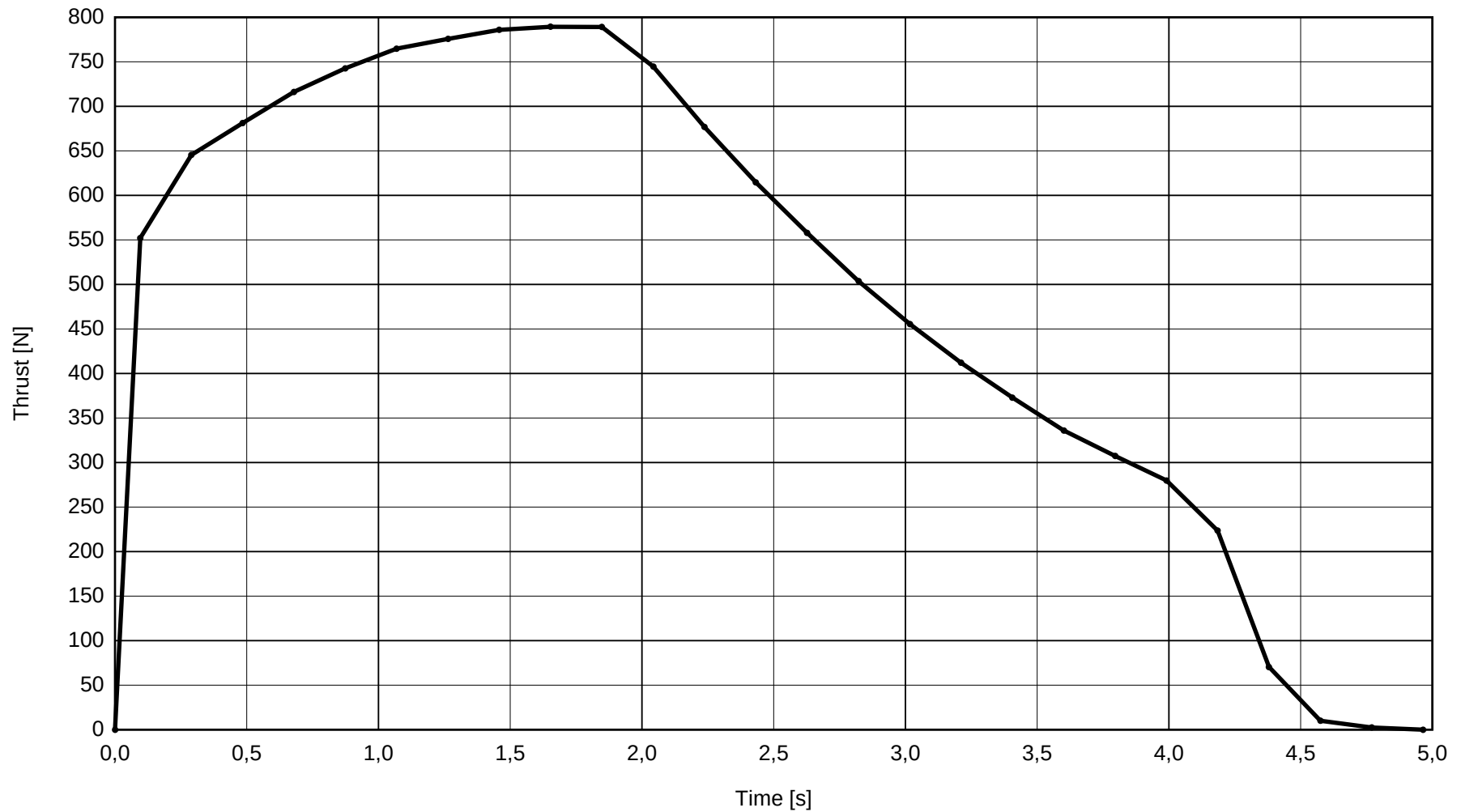
Total mass: 1515 g
Propellant mass: 880 g
Casing mass: 635 g
Diameter: 54 mm
Length: 410 mm



Aerotech K560W

Total Impulse: 2467,2 Ns
Average Thrust: 496,9 N
Peak Thrust: 789,3 N
Burn Time: 4,96 s

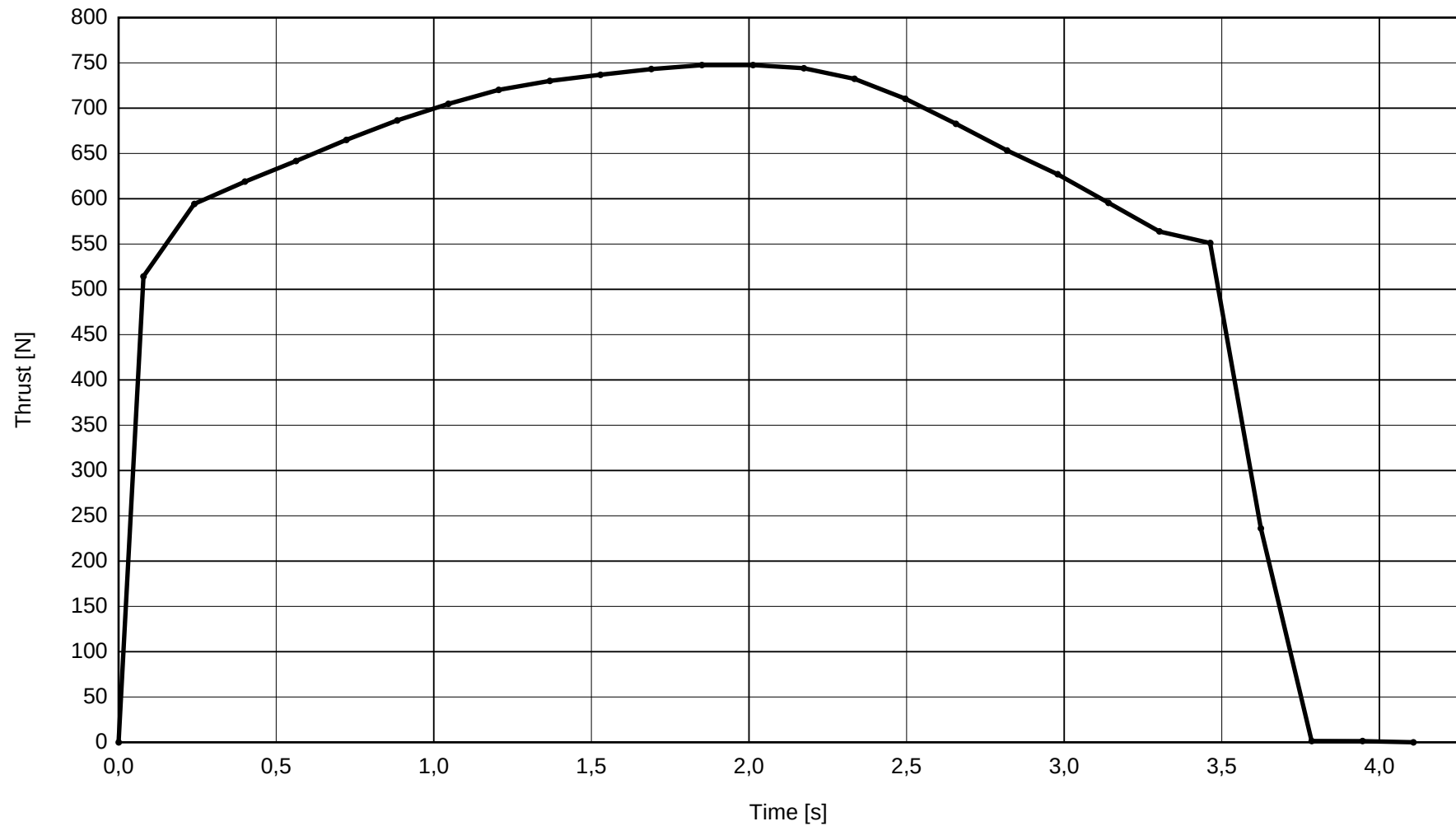
Total mass: 2,714 kg
Propellant mass: 1,408 kg
Casing mass: 1,305 kg
Diameter: 75 mm
Length: 396 mm



Aerotech K650T

Total Impulse: 2387,8 Ns
Average Thrust: 581,3 N
Peak Thrust: 747,6 N
Burn Time: 4,11 s

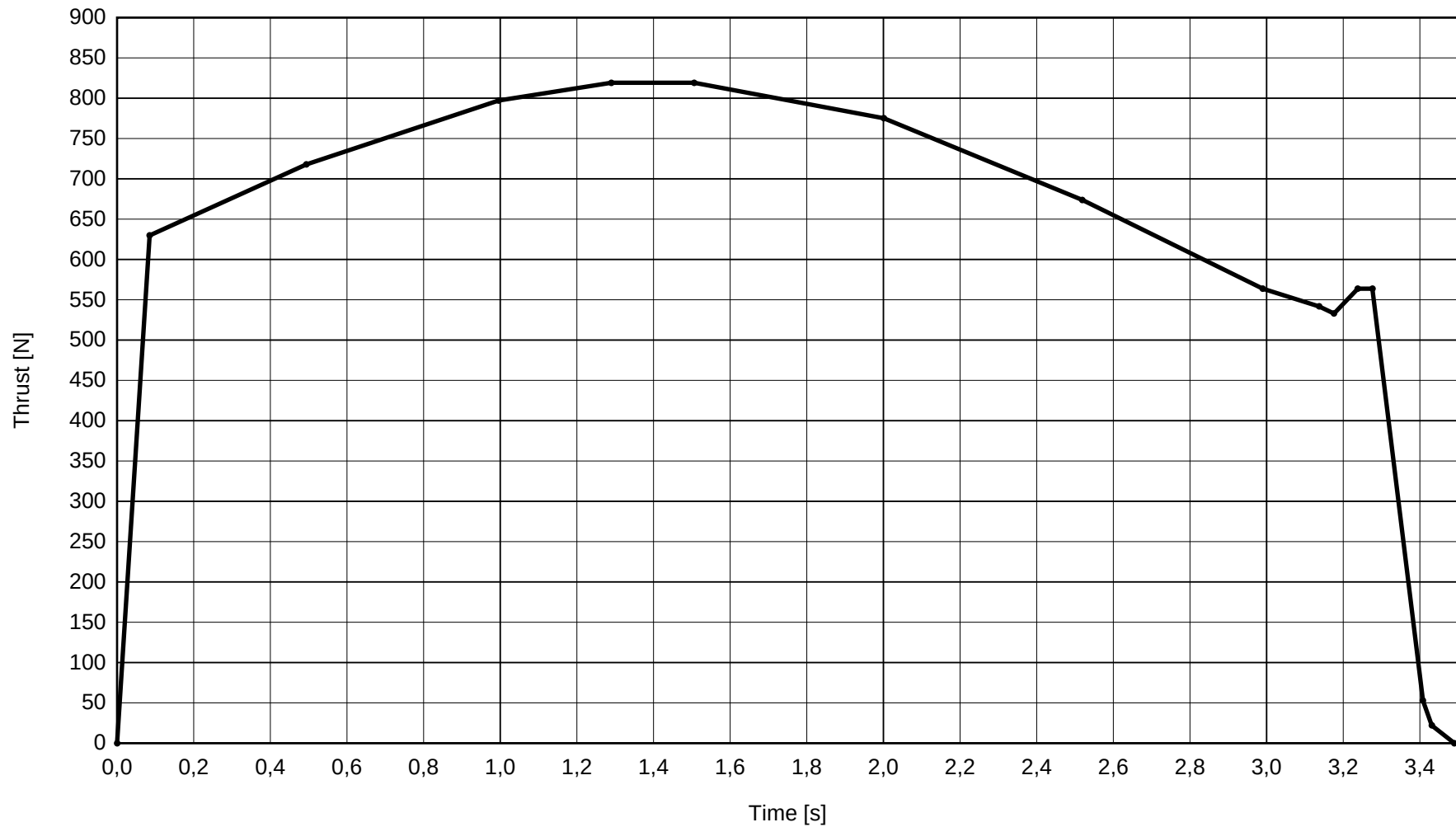
Total mass: 2,935 kg
Propellant mass: 1,270 kg
Casing mass: 1,665 kg
Diameter: 98 mm
Length: 289 mm



Aerotech K680R

Total Impulse: 2358,3 Ns
Average Thrust: 675,7 N
Peak Thrust: 819,2 N
Burn Time: 3,49 s

Total mass: 3,035 kg
Propellant mass: 1,316 kg
Casing mass: 1,719 kg
Diameter: 98 mm
Length: 289 mm

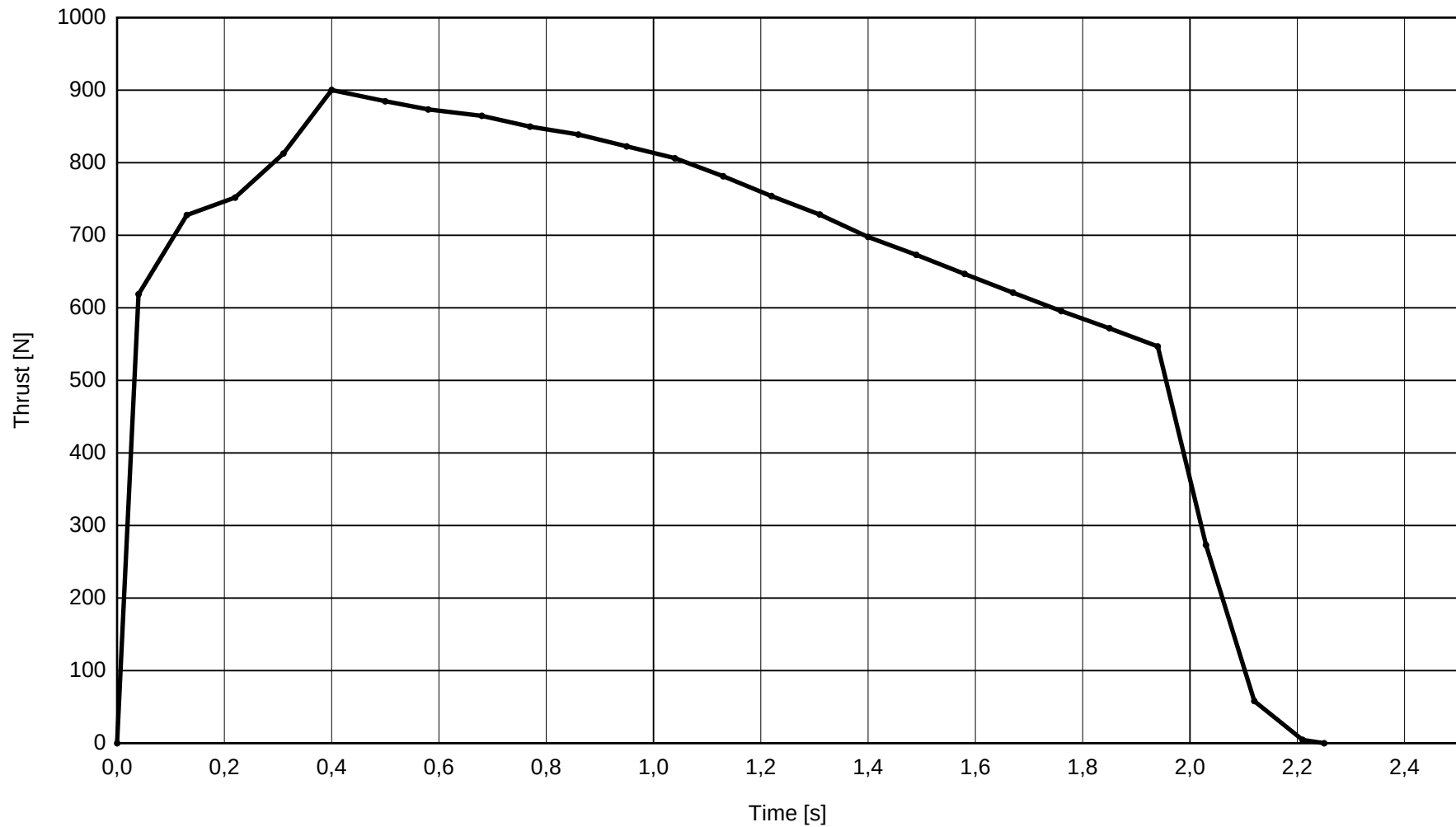


Aerotech

K695R

Total Impulse: 1496,5 Ns
Average Thrust: 665,1 N
Peak Thrust: 900,1 N
Burn Time: 2,25 s

Total mass: 1506 g
Propellant mass: 931 g
Casing mass: 575 g
Diameter: 54 mm
Length: 410 mm

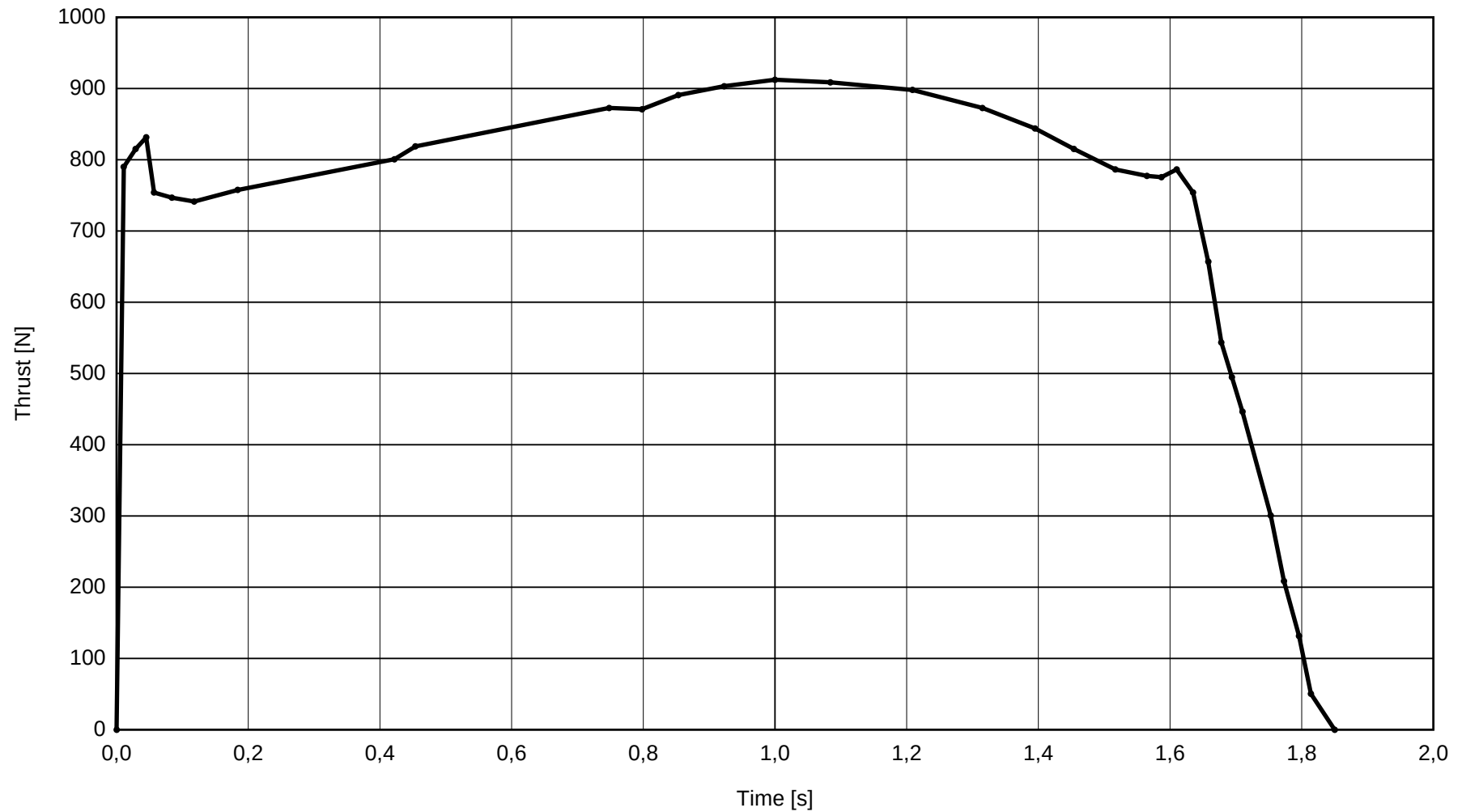


Kosdon-by-Aerotech

K700F

Total Impulse: 1436,0 Ns
Average Thrust: 776,2 N
Peak Thrust: 912,3 N
Burn Time: 1,85 s

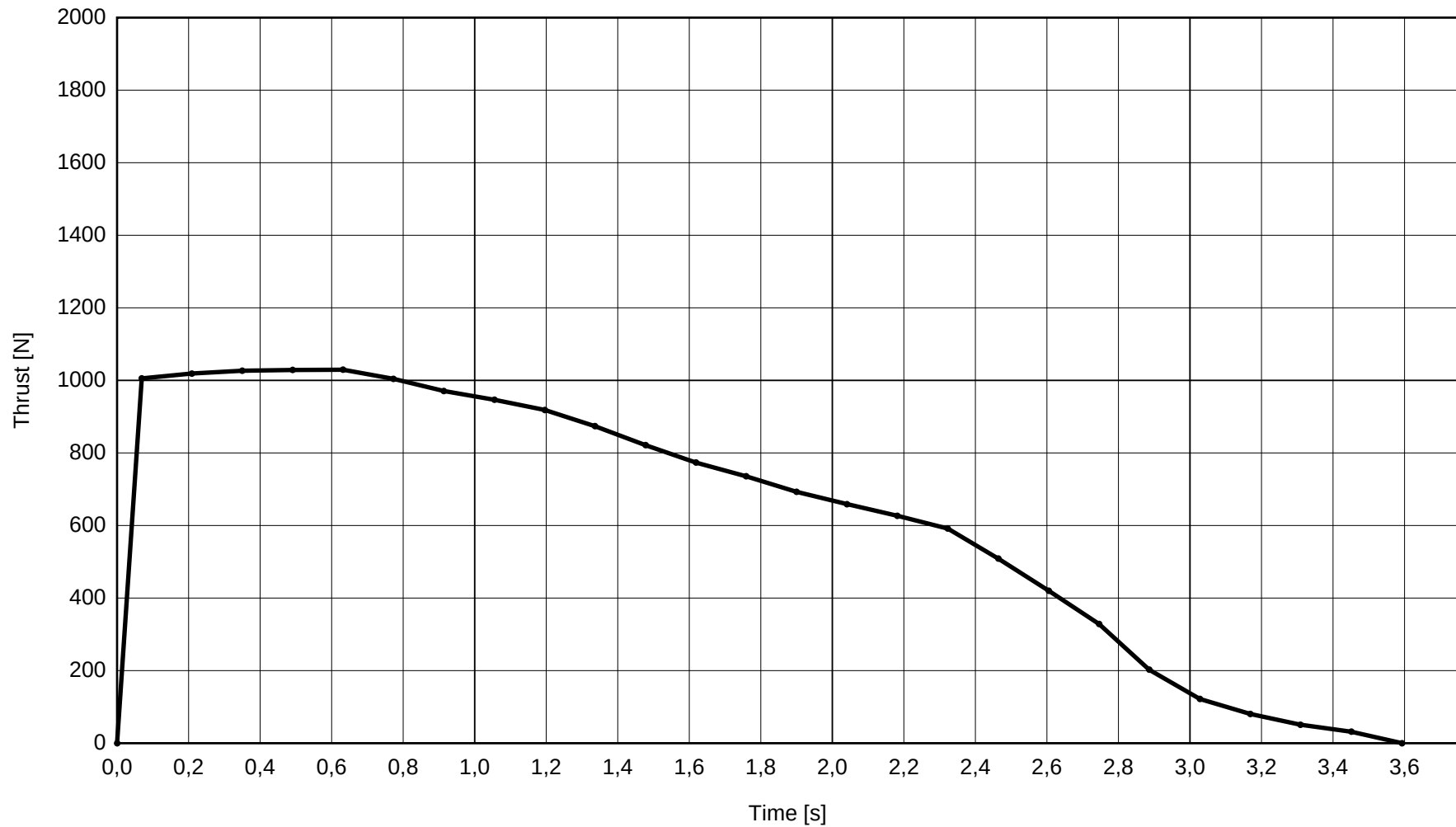
Total mass: 1503 g
Propellant mass: 734 g
Casing mass: 769 g
Diameter: 54 mm
Length: 406 mm



Aerotech K700W

Total Impulse: 2283,7 Ns
Average Thrust: 635,6 N
Peak Thrust: 1029,3 N
Burn Time: 3,59 s

Total mass: 2035 g
Propellant mass: 1292 g
Casing mass: 744 g
Diameter: 54 mm
Length: 568 mm

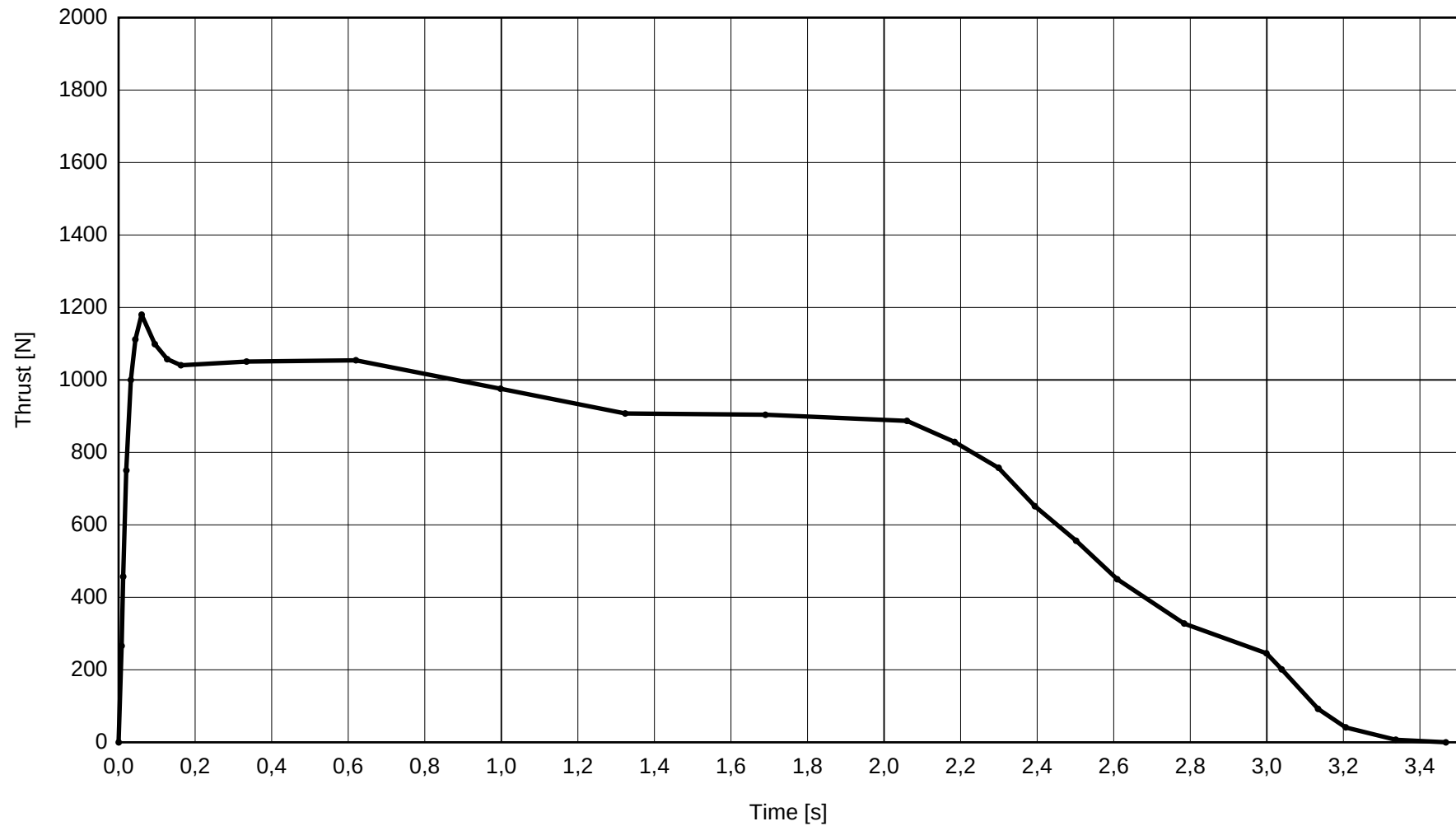


Kosdon-by-Aerotech

K750W

Total Impulse: 2538,5 Ns
Average Thrust: 732,0 N
Peak Thrust: 1180,3 N
Burn Time: 3,47 s

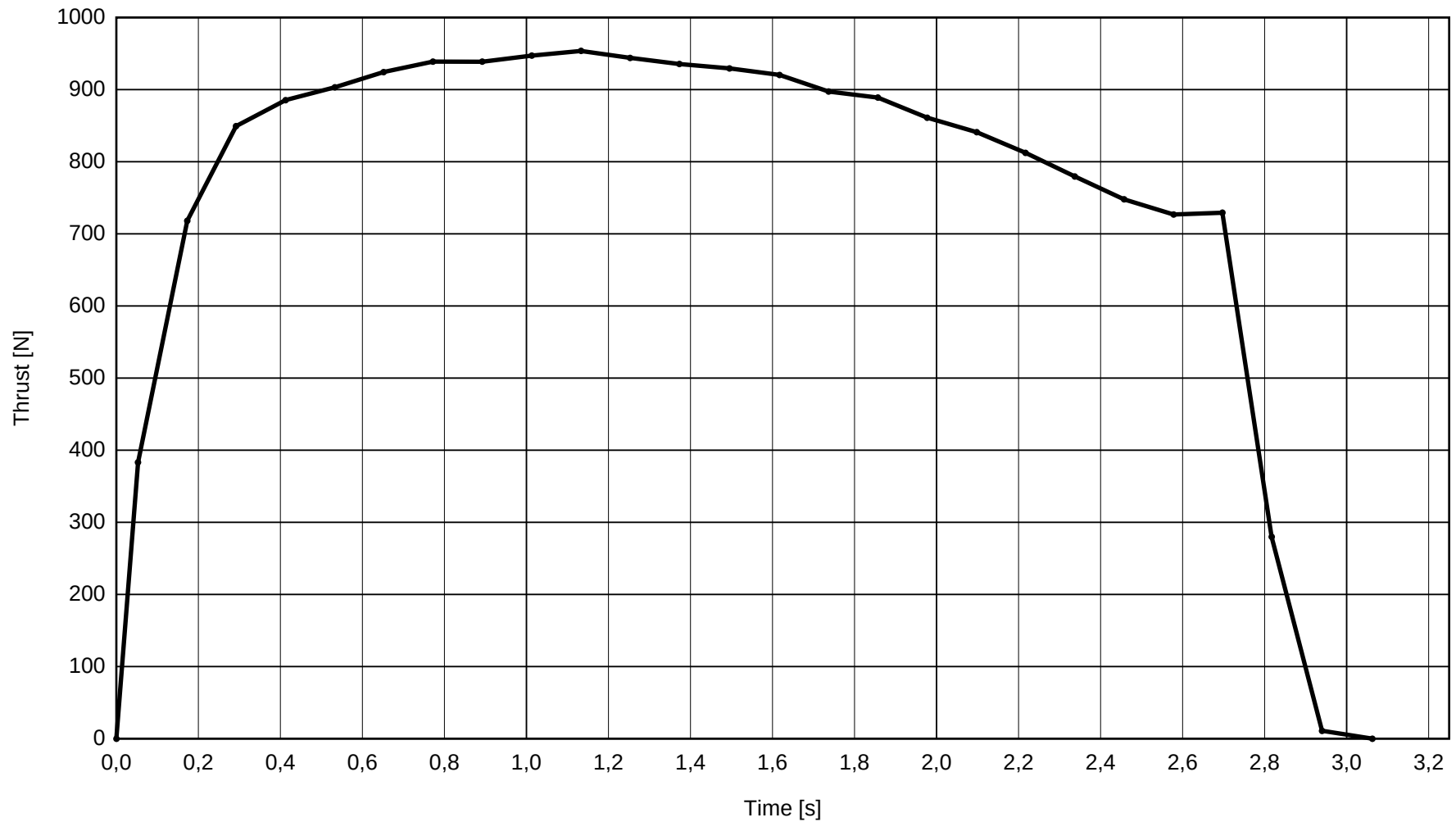
Total mass: 2,620 kg
Propellant mass: 1,315 kg
Casing mass: 1,305 kg
Diameter: 54 mm
Length: 728 mm



Aerotech K780R

Total Impulse: 2361,1 Ns
Average Thrust: 770,8 N
Peak Thrust: 953,6 N
Burn Time: 3,06 s

Total mass: 2,934 kg
Propellant mass: 1,268 kg
Casing mass: 1,667 kg
Diameter: 75 mm
Length: 395 mm

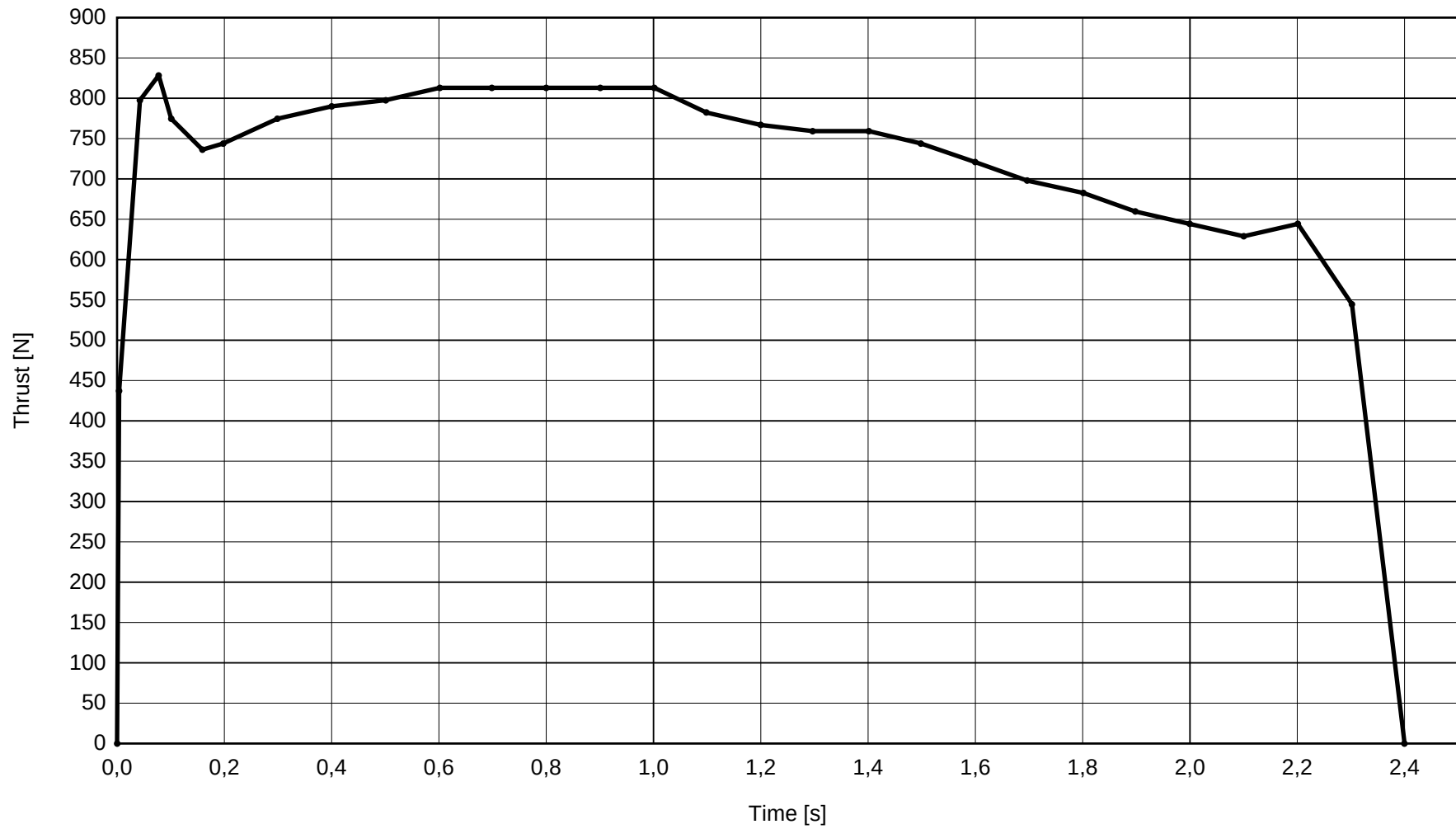


Aerotech

K805G

Total Impulse: 1730,0 Ns
Average Thrust: 720,8 N
Peak Thrust: 828,3 N
Burn Time: 2,40 s

Total mass: 1543 g
Propellant mass: 871 g
Casing mass: 672 g
Diameter: 54 mm
Length: 401 mm

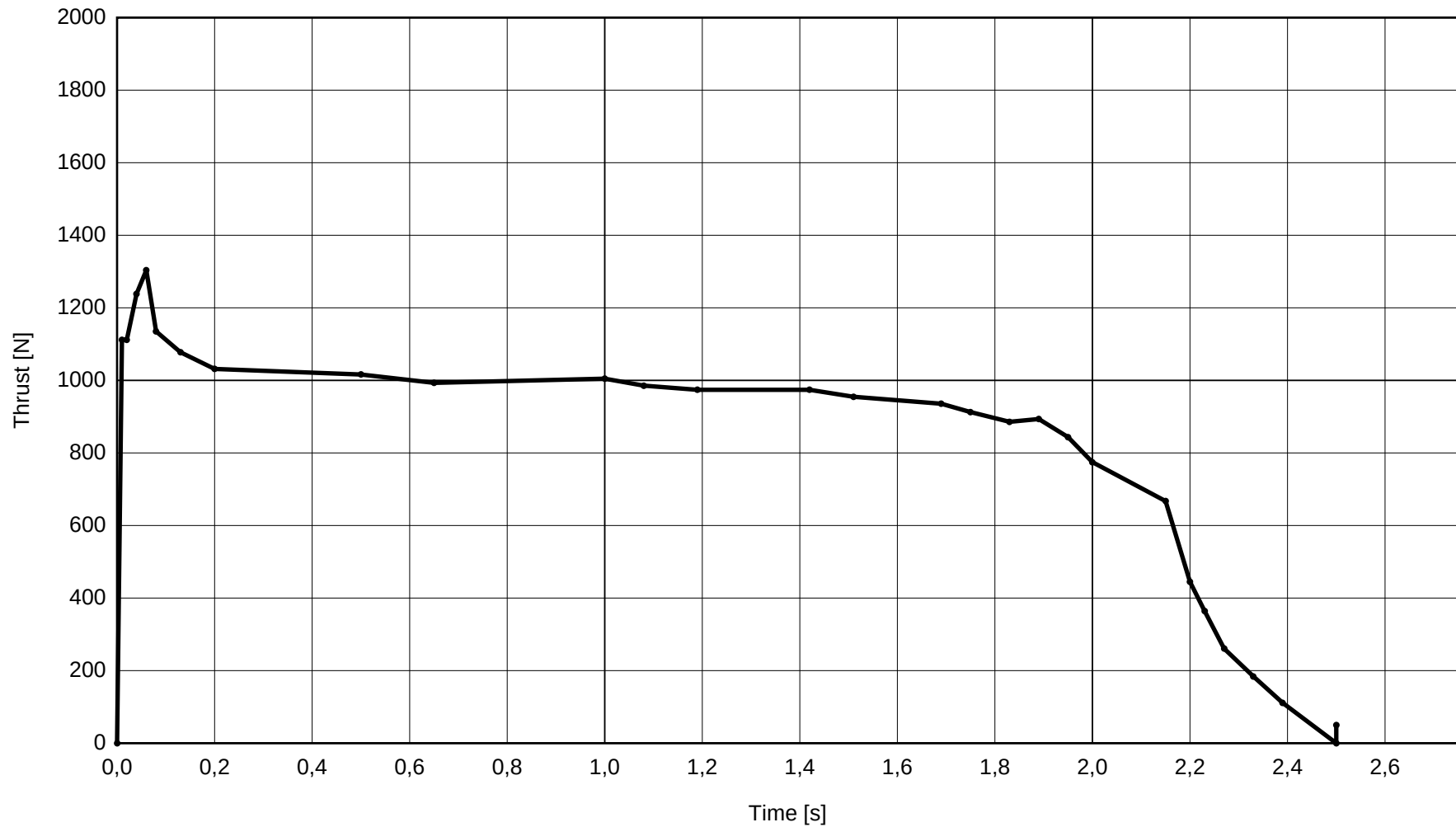


Aerotech

K828FJ

Total Impulse: 2157,2 Ns
Average Thrust: 862,9 N
Peak Thrust: 1303,8 N
Burn Time: 2,50 s

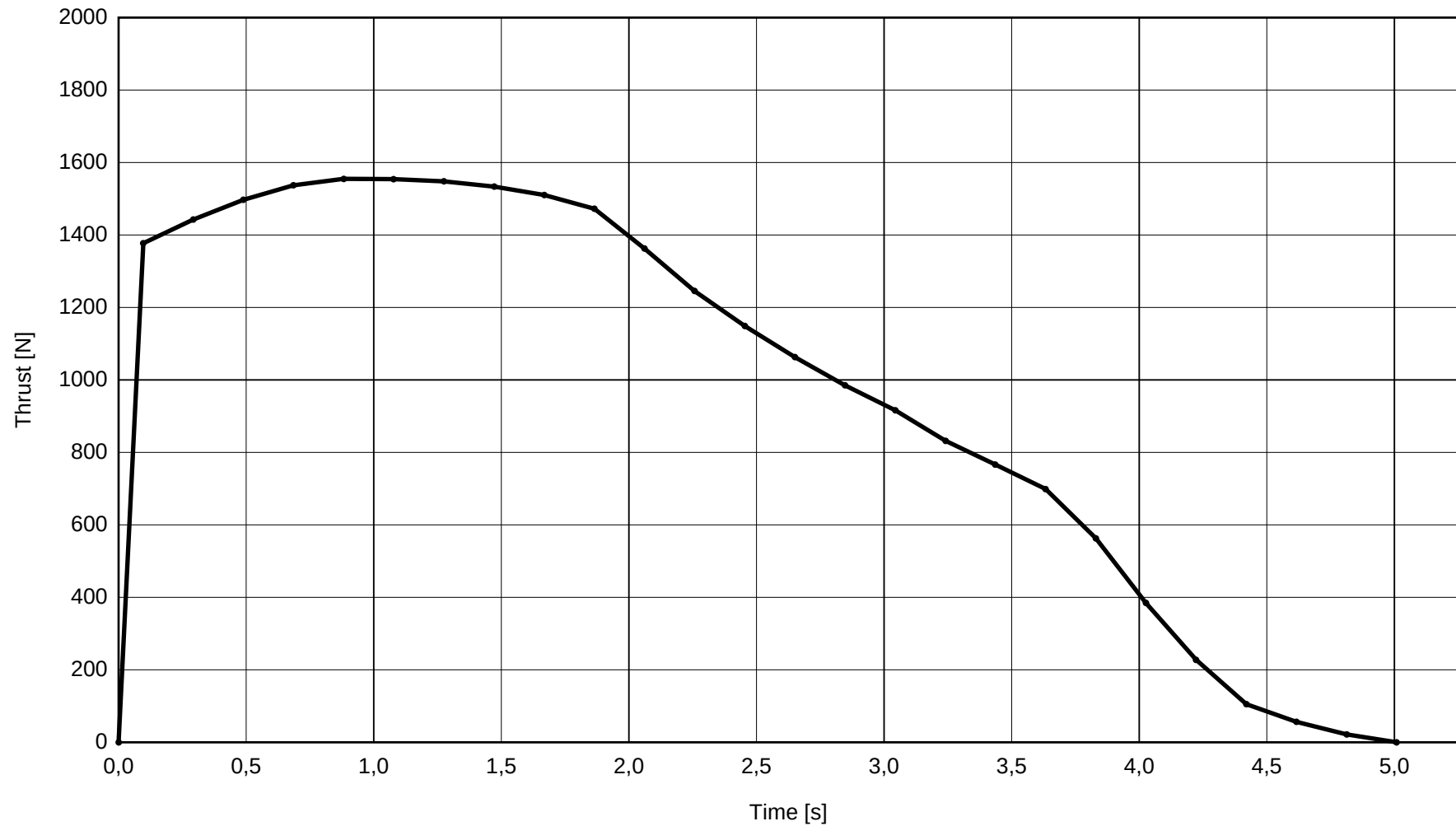
Total mass: 2223 g
Propellant mass: 1373 g
Casing mass: 850 g
Diameter: 54 mm
Length: 579 mm



Aerotech L1120W

Total Impulse: 4922,2 Ns
Average Thrust: 982,7 N
Peak Thrust: 1555,0 N
Burn Time: 5,01 s

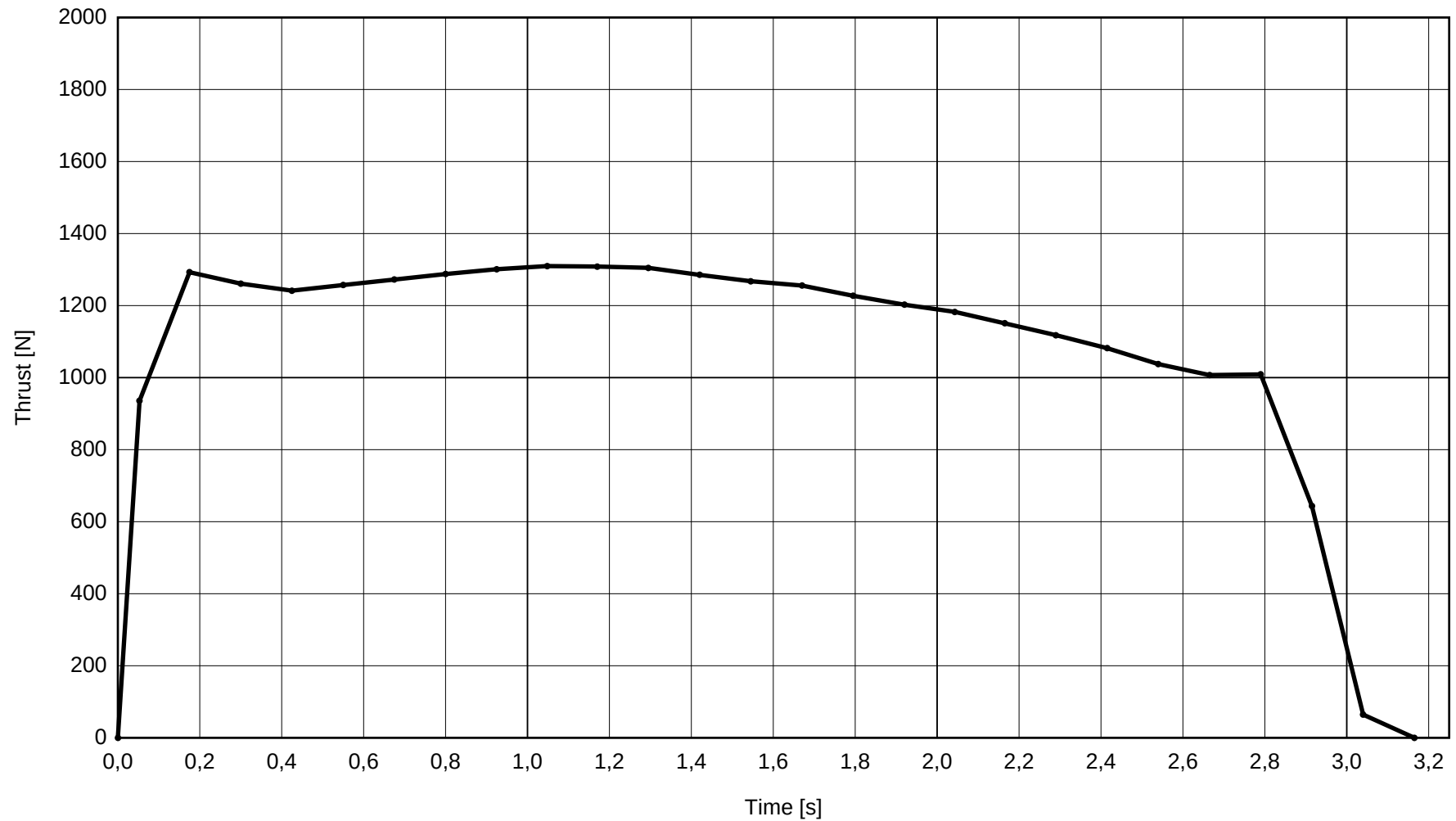
Total mass: 4,658 kg
Propellant mass: 2,757 kg
Casing mass: 1,901 kg
Diameter: 75 mm
Length: 665 mm



Aerotech L1150R

Total Impulse: 3488,6 Ns
Average Thrust: 1102,2 N
Peak Thrust: 1309,7 N
Burn Time: 3,17 s

Total mass: 3,674 kg
Propellant mass: 2,065 kg
Casing mass: 1,608 kg
Diameter: 75 mm
Length: 531 mm

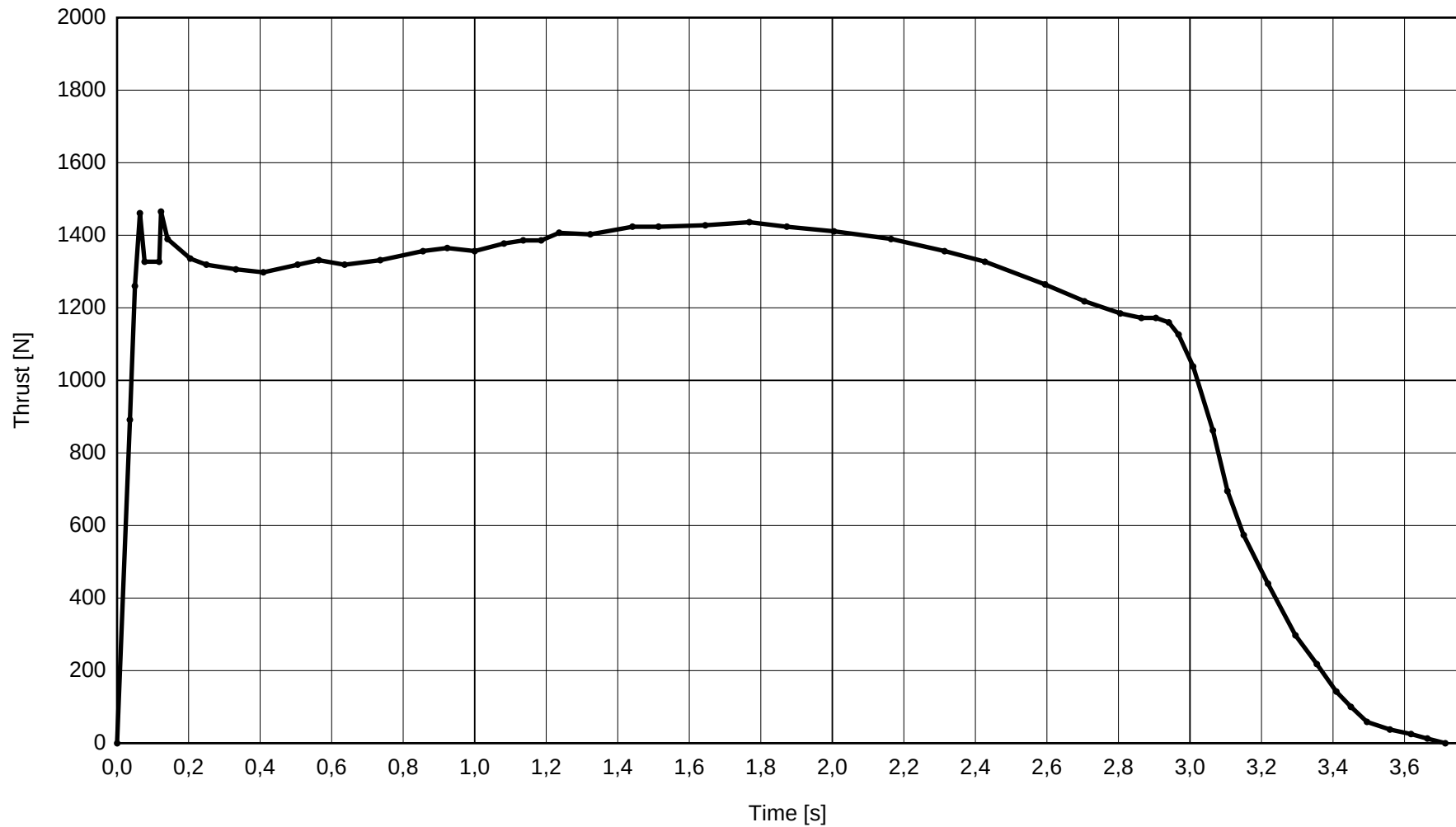


Aerotech

L1170FJ

Total Impulse: 4222,6 Ns
Average Thrust: 1136,9 N
Peak Thrust: 1465,3 N
Burn Time: 3,71 s

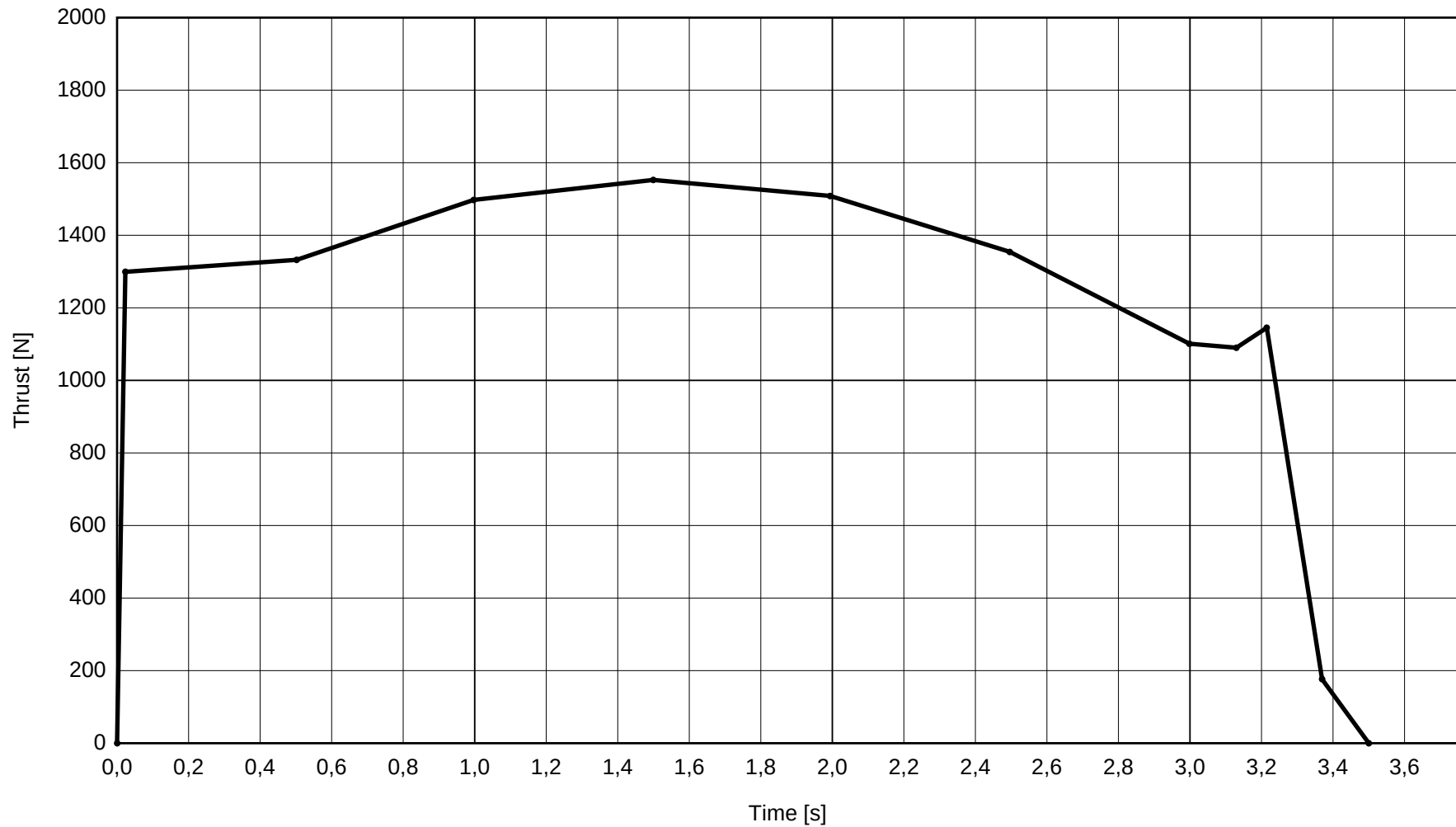
Total mass: 4,990 kg
Propellant mass: 2,800 kg
Casing mass: 2,190 kg
Diameter: 75 mm
Length: 665 mm



Aerotech L1300R

Total Impulse: 4556,4 Ns
Average Thrust: 1301,8 N
Peak Thrust: 1552,5 N
Burn Time: 3,50 s

Total mass: 4,884 kg
Propellant mass: 2,508 kg
Casing mass: 2,376 kg
Diameter: 98 mm
Length: 443 mm

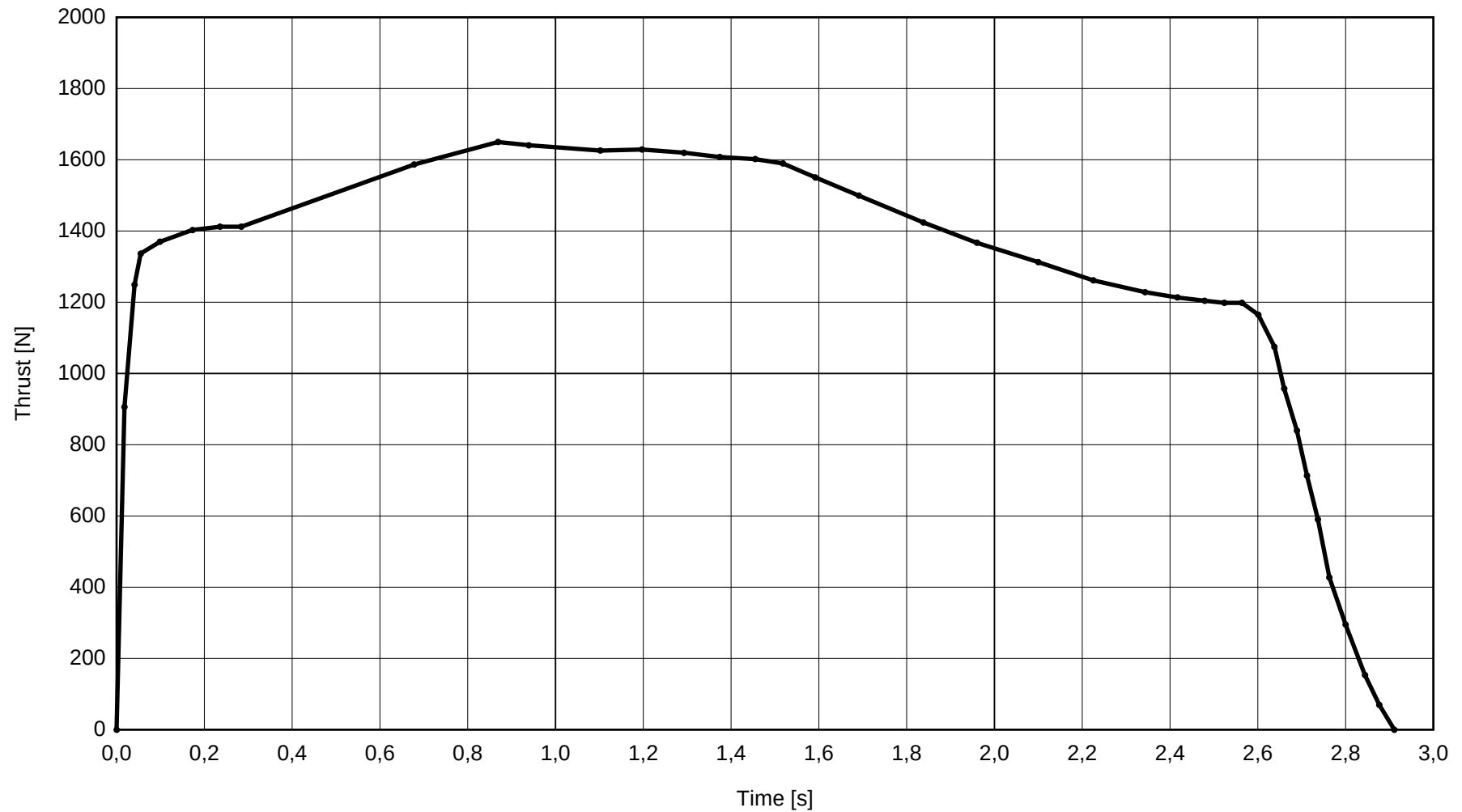


Aerotech

L1390G

Total Impulse: 3946,5 Ns
Average Thrust: 1355,7 N
Peak Thrust: 1649,8 N
Burn Time: 2,91 s

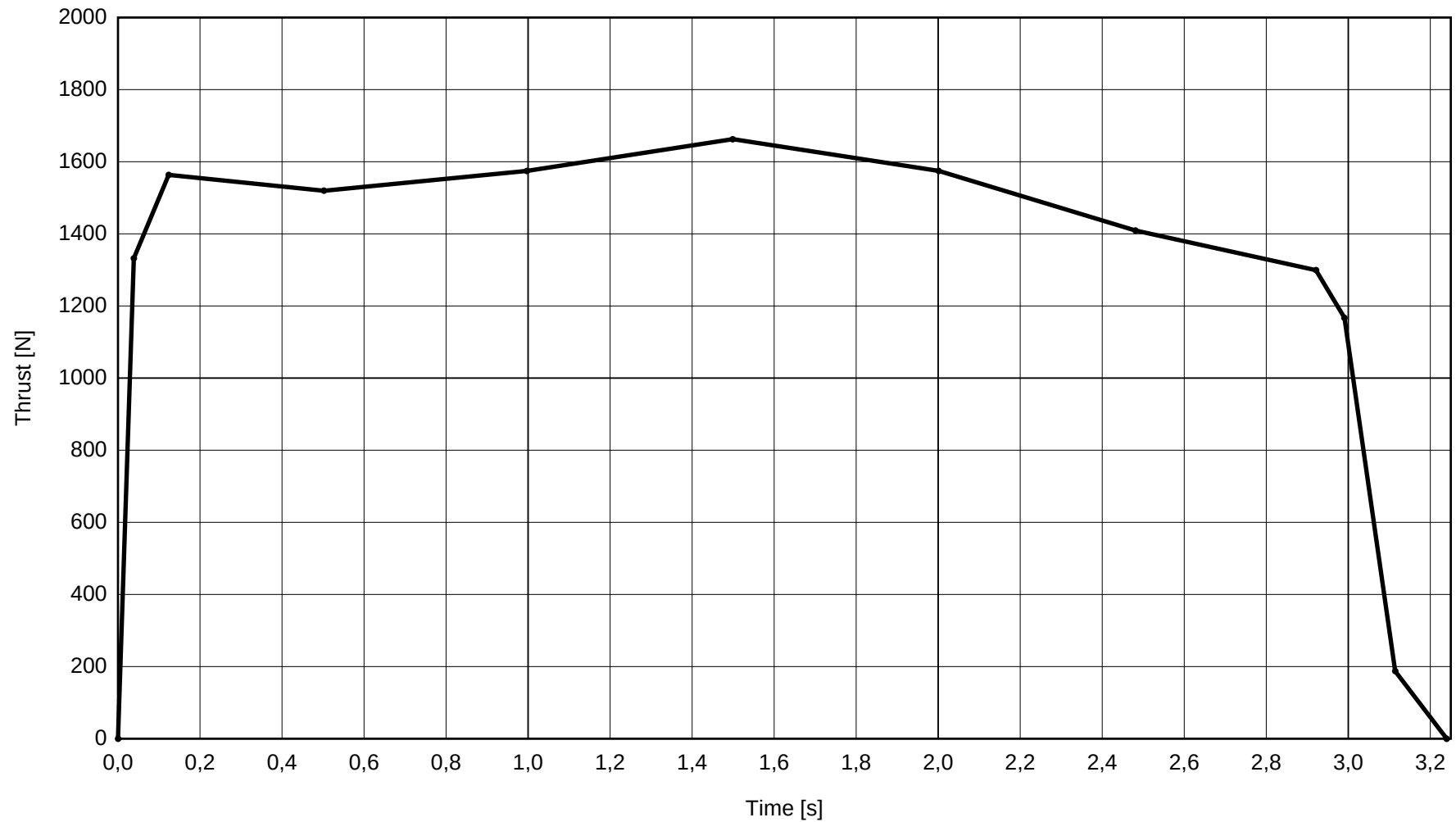
Total mass: 3,876 kg
Propellant mass: 1,973 kg
Casing mass: 1,903 kg
Diameter: 75 mm
Length: 518 mm



Aerotech L1420R

Total Impulse: 4616,3 Ns
Average Thrust: 1424,8 N
Peak Thrust: 1662,6 N
Burn Time: 3,24 s

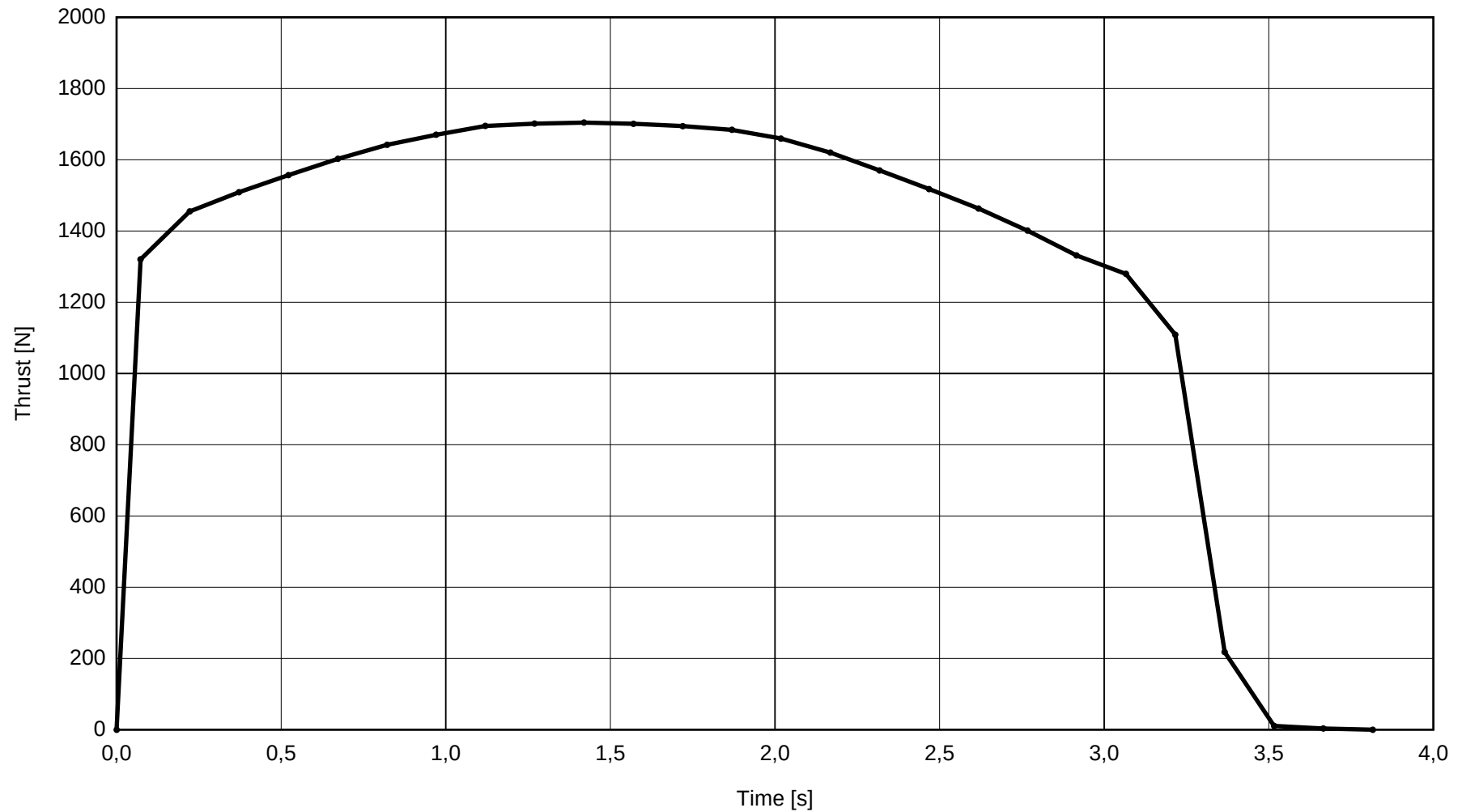
Total mass: 4,562 kg
Propellant mass: 2,560 kg
Casing mass: 2,002 kg
Diameter: 75 mm
Length: 443 mm



Aerotech L1500T

Total Impulse: 5056,1 Ns
Average Thrust: 1325,0 N
Peak Thrust: 1704,3 N
Burn Time: 3,82 s

Total mass: 4,659 kg
Propellant mass: 2,464 kg
Casing mass: 2,195 kg
Diameter: 98 mm
Length: 443 mm

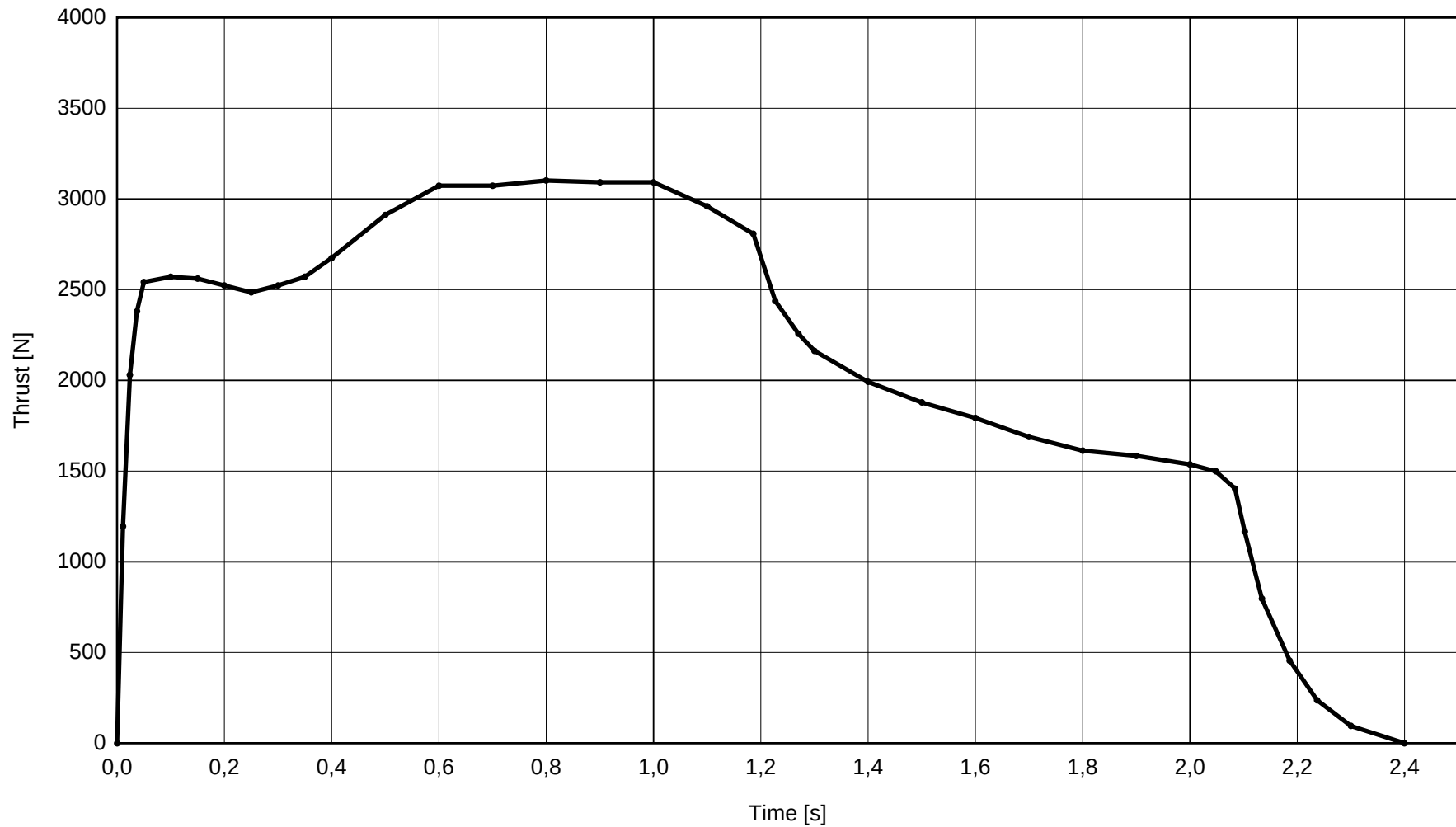


Aerotech

L2200G

Total Impulse: 5104,1 Ns
Average Thrust: 2126,7 N
Peak Thrust: 3101,8 N
Burn Time: 2,40 s

Total mass: 4,751 kg
Propellant mass: 2,516 kg
Casing mass: 2,235 kg
Diameter: 75 mm
Length: 665 mm

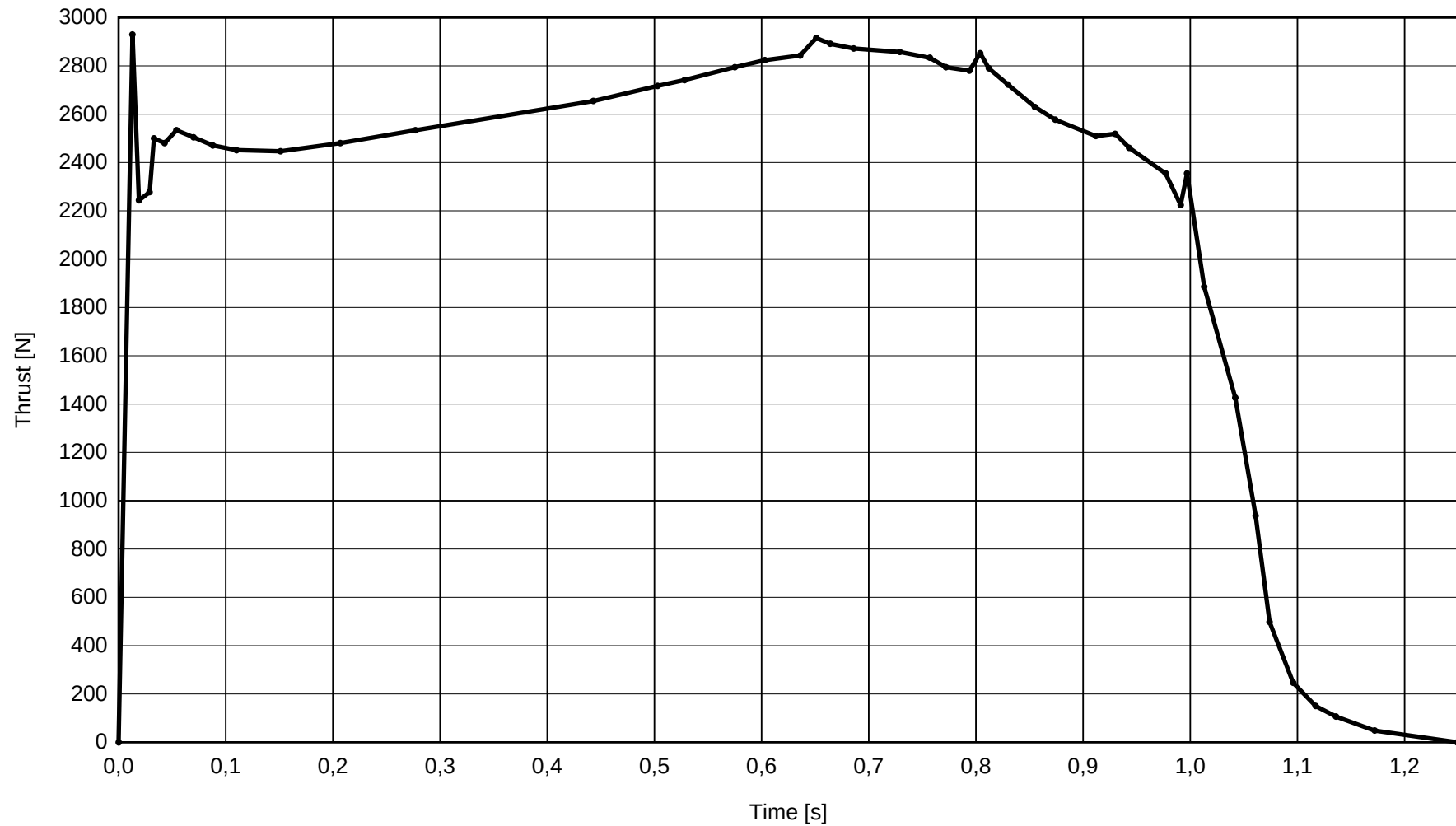


Kosdon-by-Aerotech

L2300G

Total Impulse: 2737,0 Ns
Average Thrust: 2191,4 N
Peak Thrust: 2930,0 N
Burn Time: 1,25 s

Total mass: 2,630 kg
Propellant mass: 1,310 kg
Casing mass: 1,320 kg
Diameter: 54 mm
Length: 728 mm

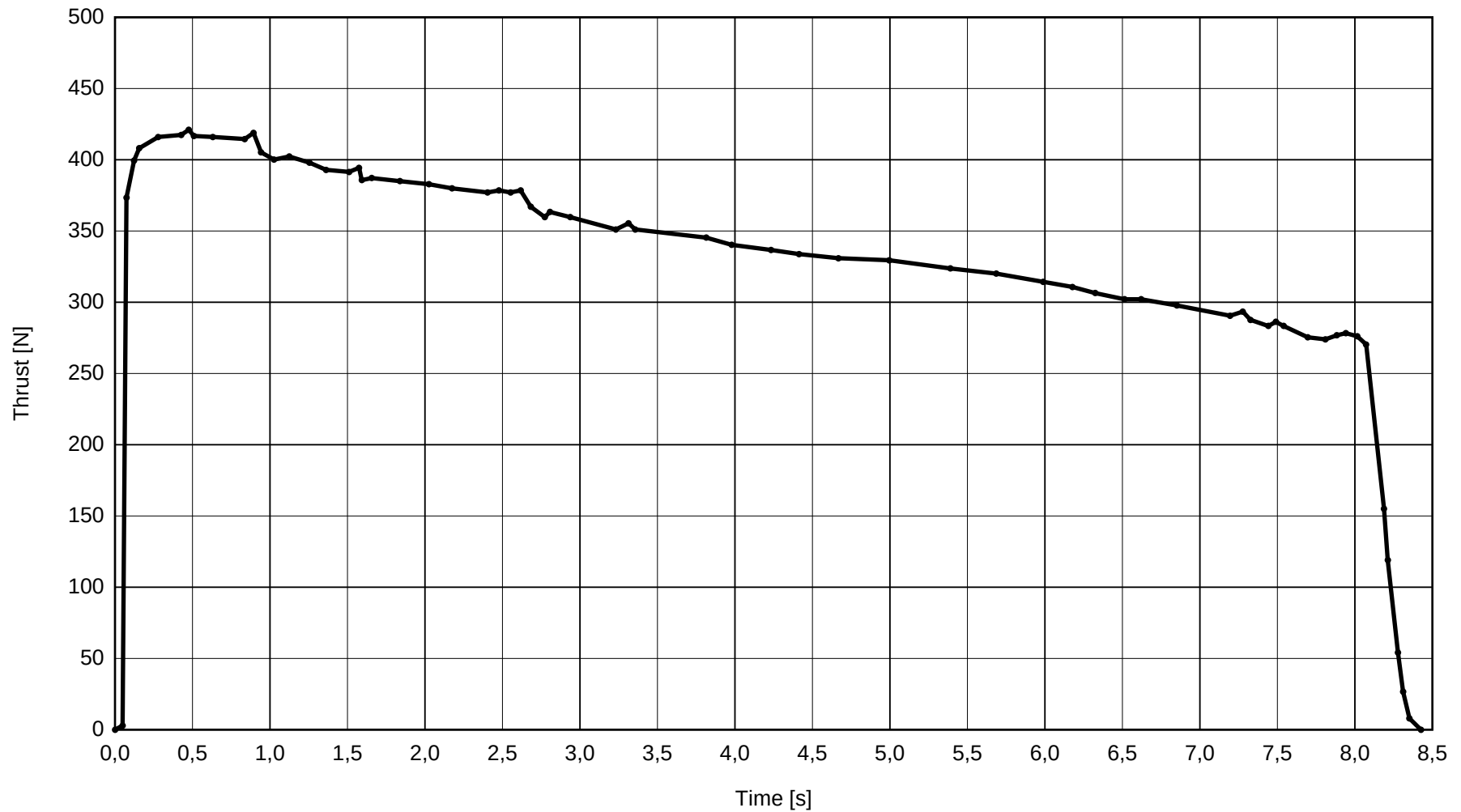


Aerotech

L339N

Total Impulse: 2800,5 Ns
Average Thrust: 332,4 N
Peak Thrust: 421,0 N
Burn Time: 8,43 s

Total mass: 3,149 kg
Propellant mass: 1,355 kg
Casing mass: 1,794 kg
Diameter: 98 mm
Length: 309 mm

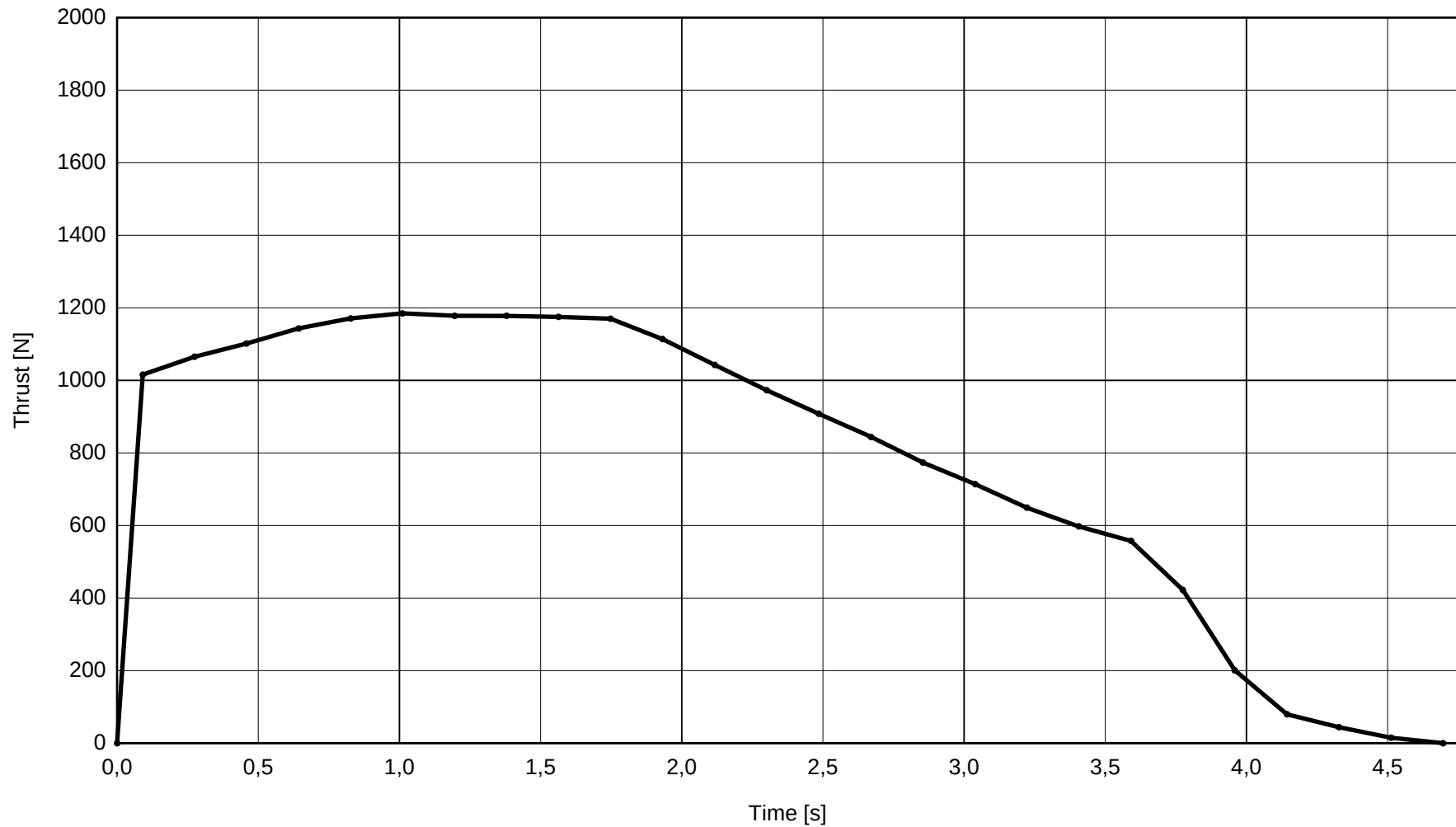


Aerotech

L850W

Total Impulse: 3695,0 Ns
Average Thrust: 786,7 N
Peak Thrust: 1184,8 N
Burn Time: 4,70 s

Total mass: 3,673 kg
Propellant mass: 2,065 kg
Casing mass: 1,608 kg
Diameter: 75 mm
Length: 531 mm

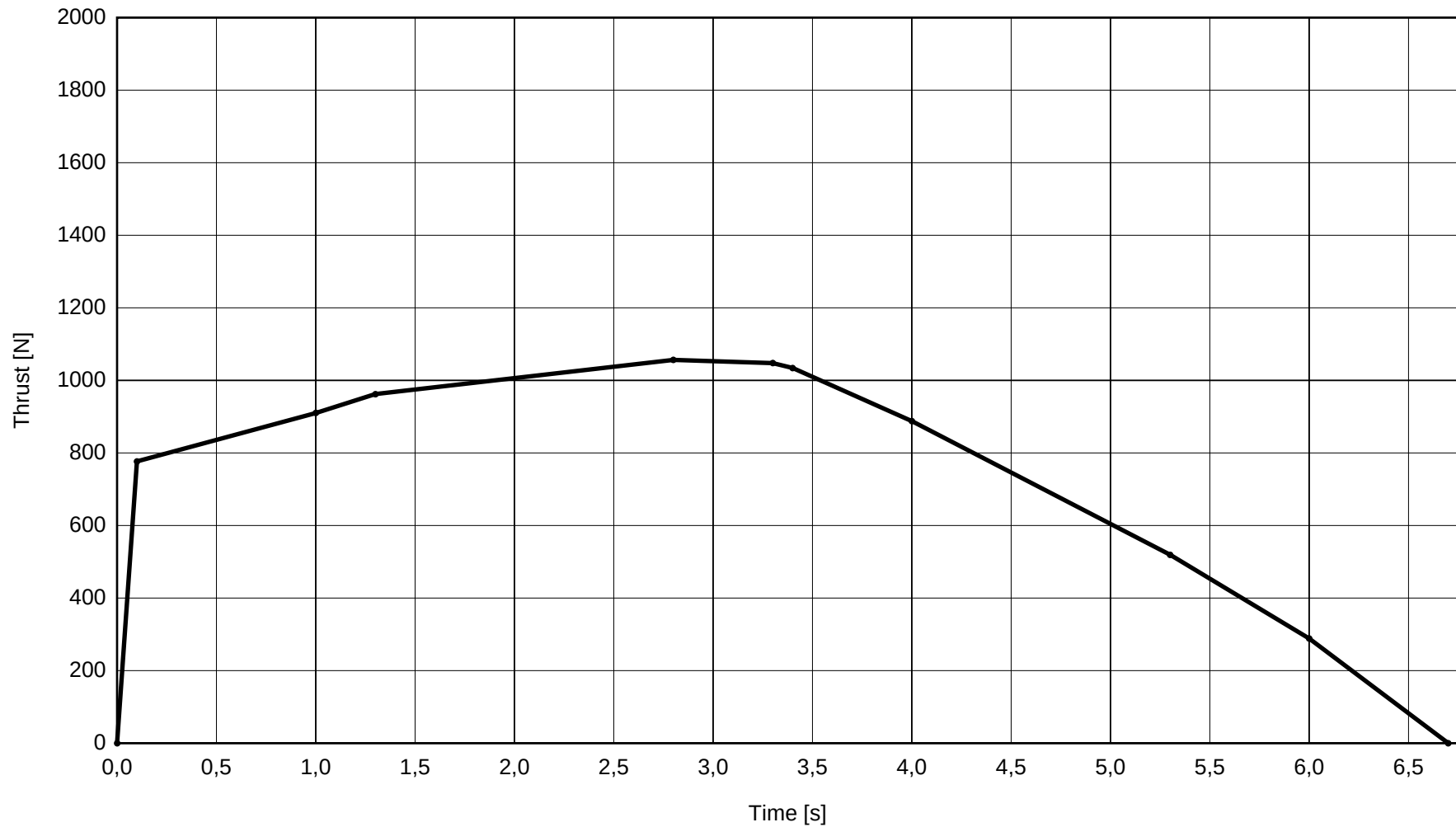


Aerotech

L952W

Total Impulse: 5097,8 Ns
Average Thrust: 760,9 N
Peak Thrust: 1056,4 N
Burn Time: 6,70 s

Total mass: 5,027 kg
Propellant mass: 2,660 kg
Casing mass: 2,366 kg
Diameter: 98 mm
Length: 443 mm

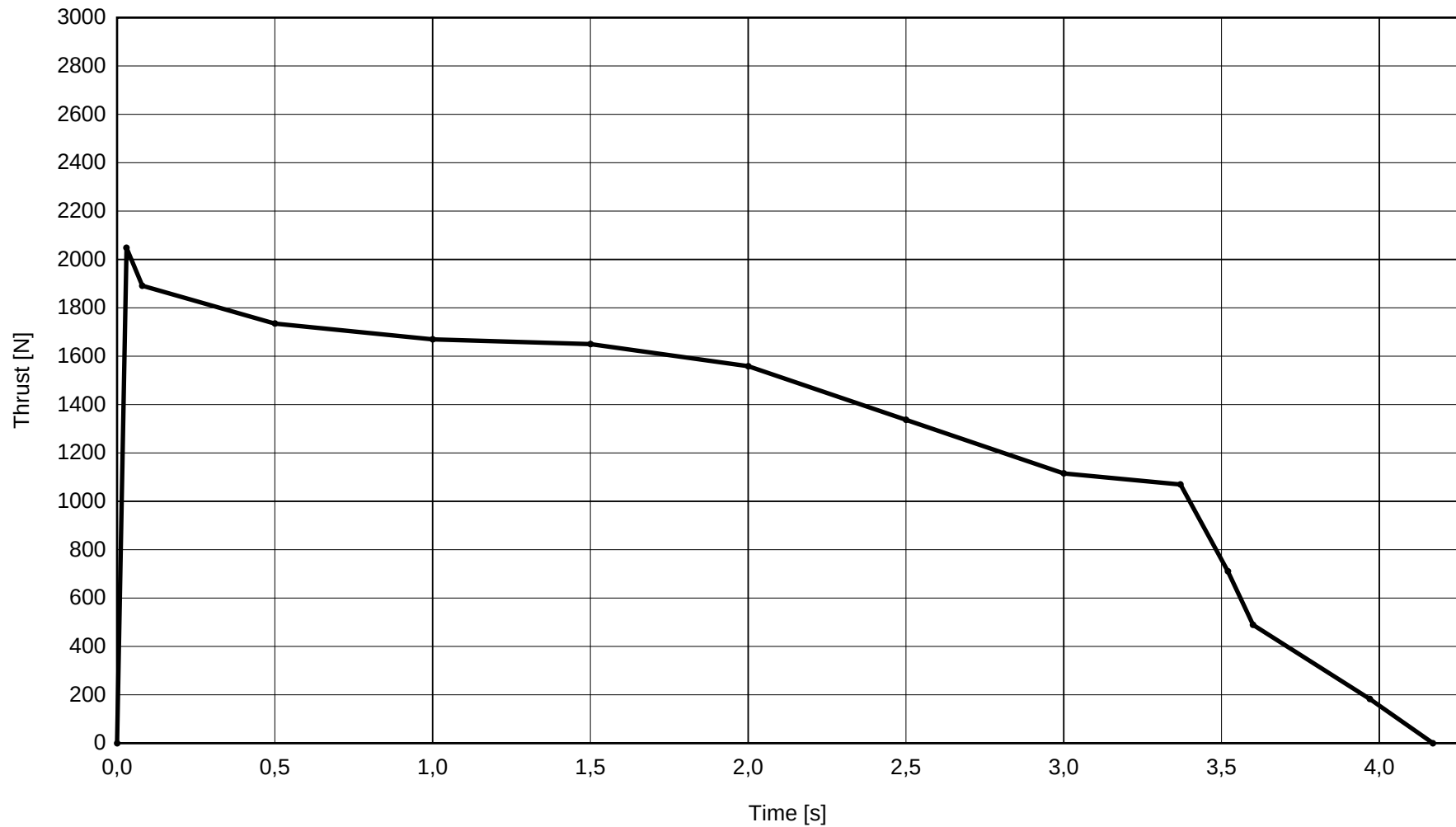


Aerotech

M1297W

Total Impulse: 5439,0 Ns
Average Thrust: 1304,3 N
Peak Thrust: 2047,8 N
Burn Time: 4,17 s

Total mass: 4,637 kg
Propellant mass: 2,722 kg
Casing mass: 1,915 kg
Diameter: 75 mm
Length: 665 mm

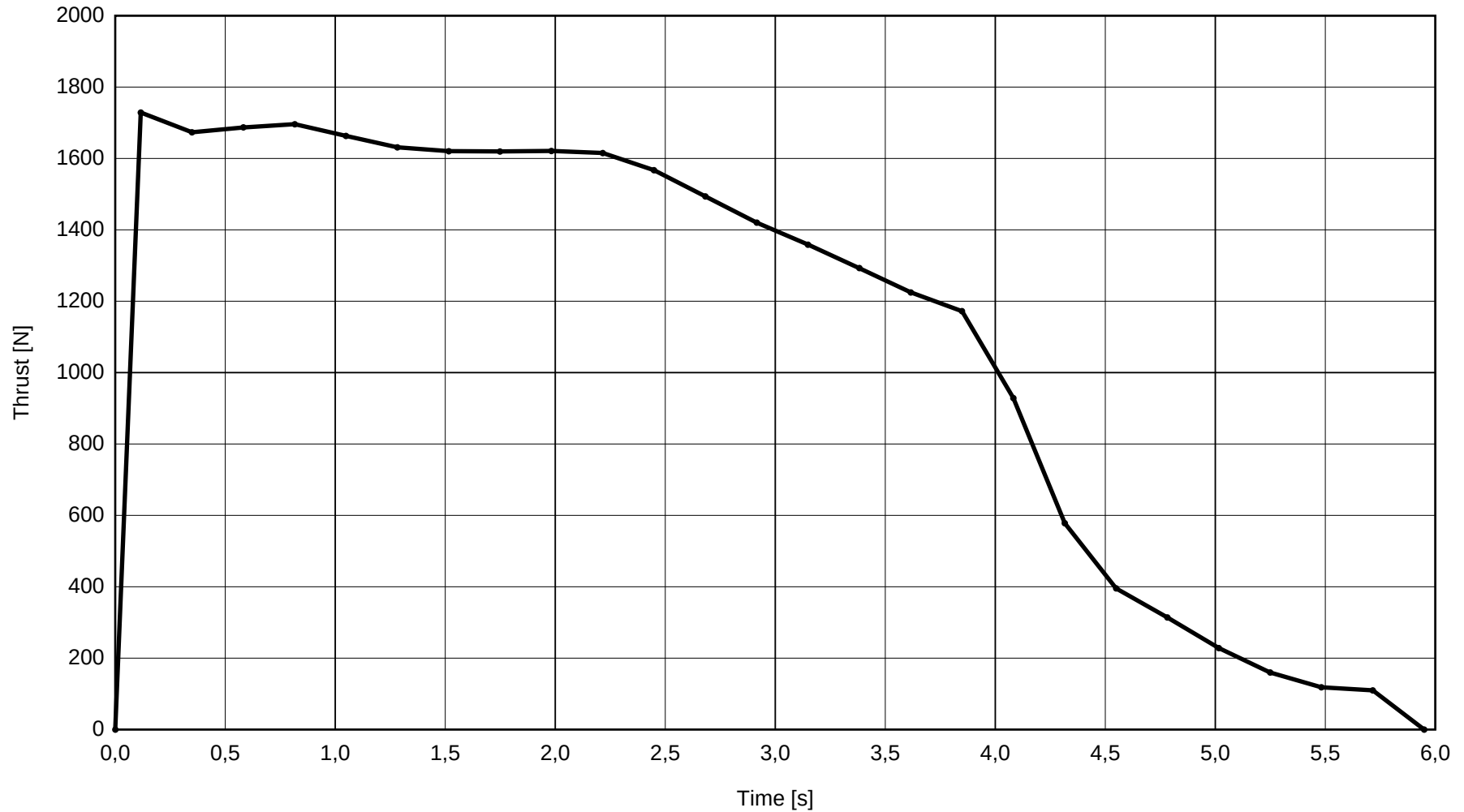


Aerotech

M1315W

Total Impulse: 6645,3 Ns
Average Thrust: 1117,1 N
Peak Thrust: 1728,7 N
Burn Time: 5,95 s

Total mass: 5,645 kg
Propellant mass: 3,450 kg
Casing mass: 2,195 kg
Diameter: 75 mm
Length: 801 mm

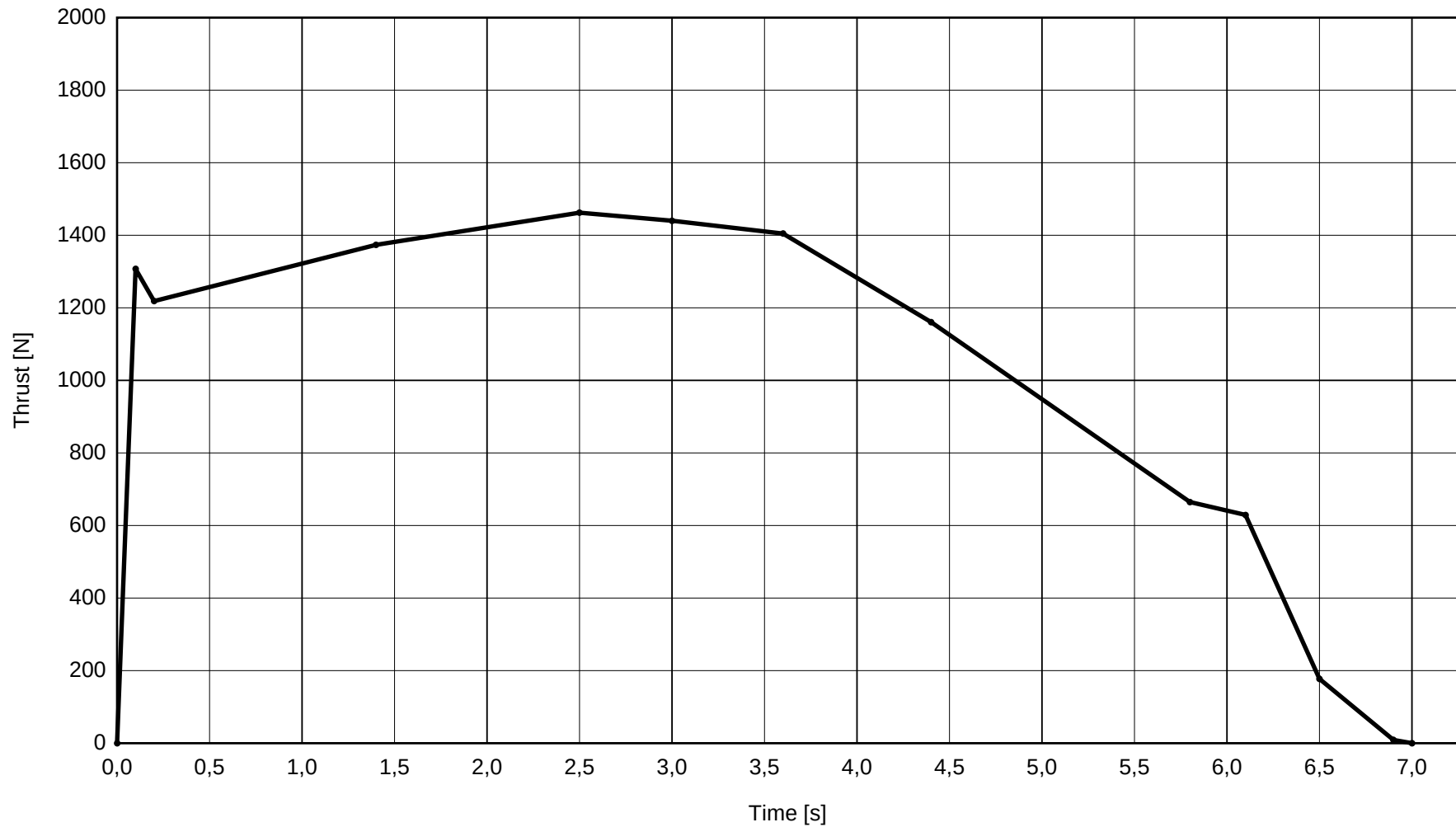


Aerotech

M1419W

Total Impulse: 7582,7 Ns
Average Thrust: 1083,2 N
Peak Thrust: 1462,2 N
Burn Time: 7,00 s

Total mass: 6,931 kg
Propellant mass: 3,990 kg
Casing mass: 2,941 kg
Diameter: 98 mm
Length: 597 mm

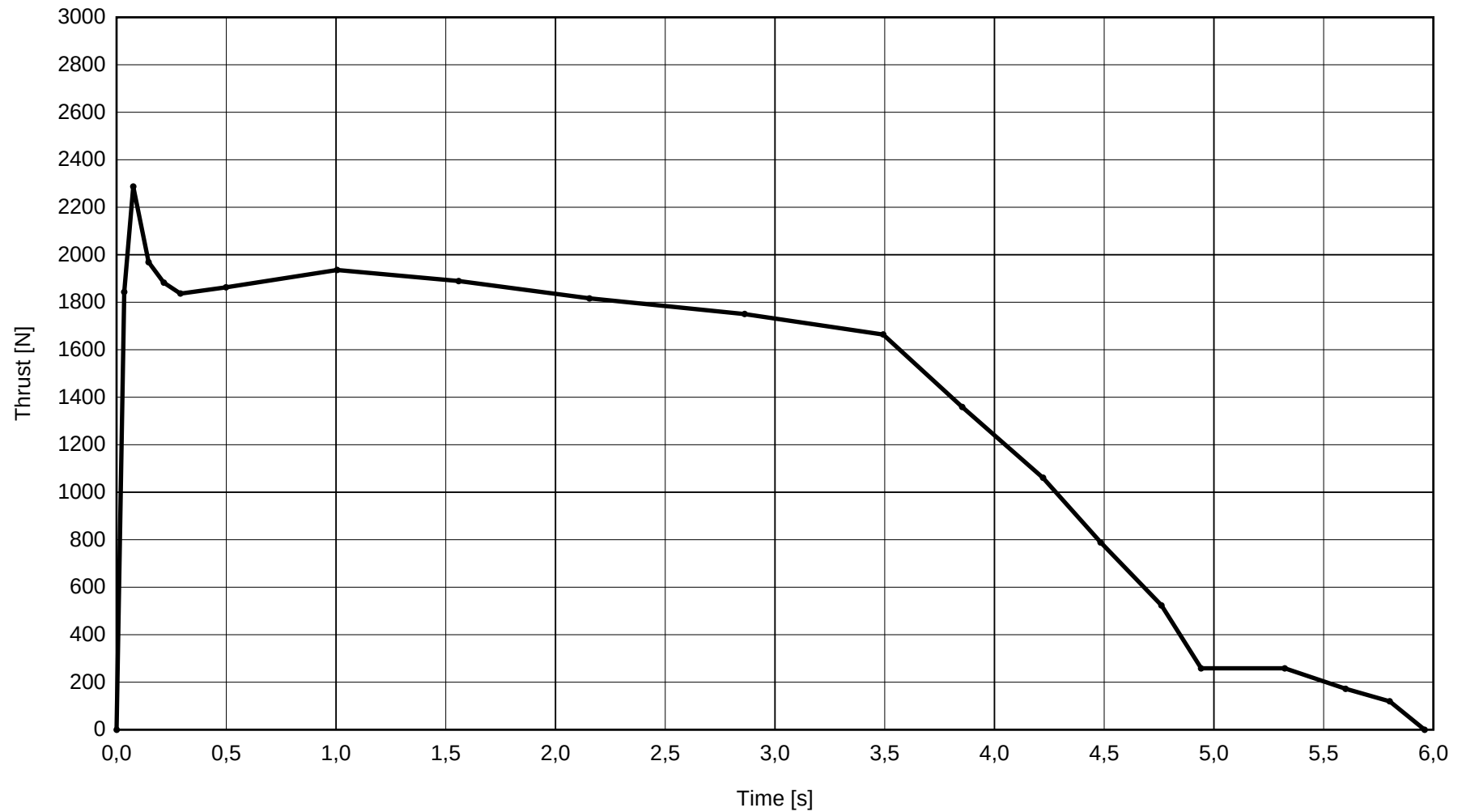


Kosdon-by-Aerotech

M1450W

Total Impulse: 8069,7 Ns
Average Thrust: 1354,0 N
Peak Thrust: 2287,1 N
Burn Time: 5,96 s

Total mass: 7,600 kg
Propellant mass: 4,150 kg
Casing mass: 3,450 kg
Diameter: 75 mm
Length: 1039 mm

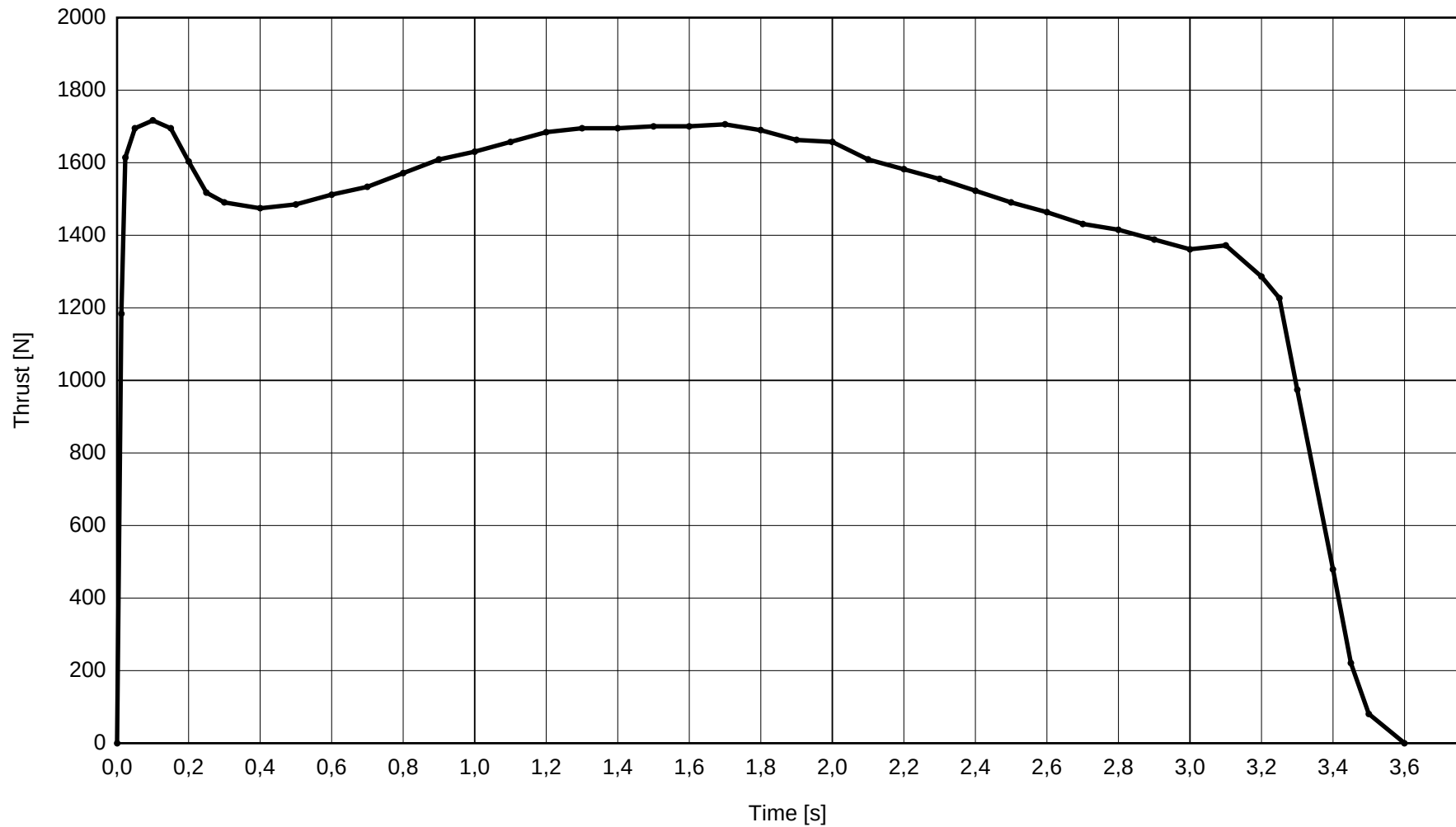


Aerotech

M1500G

Total Impulse: 5217,2 Ns
Average Thrust: 1449,2 N
Peak Thrust: 1716,5 N
Burn Time: 3,60 s

Total mass: 4,896 kg
Propellant mass: 2,631 kg
Casing mass: 2,265 kg
Diameter: 75 mm
Length: 665 mm

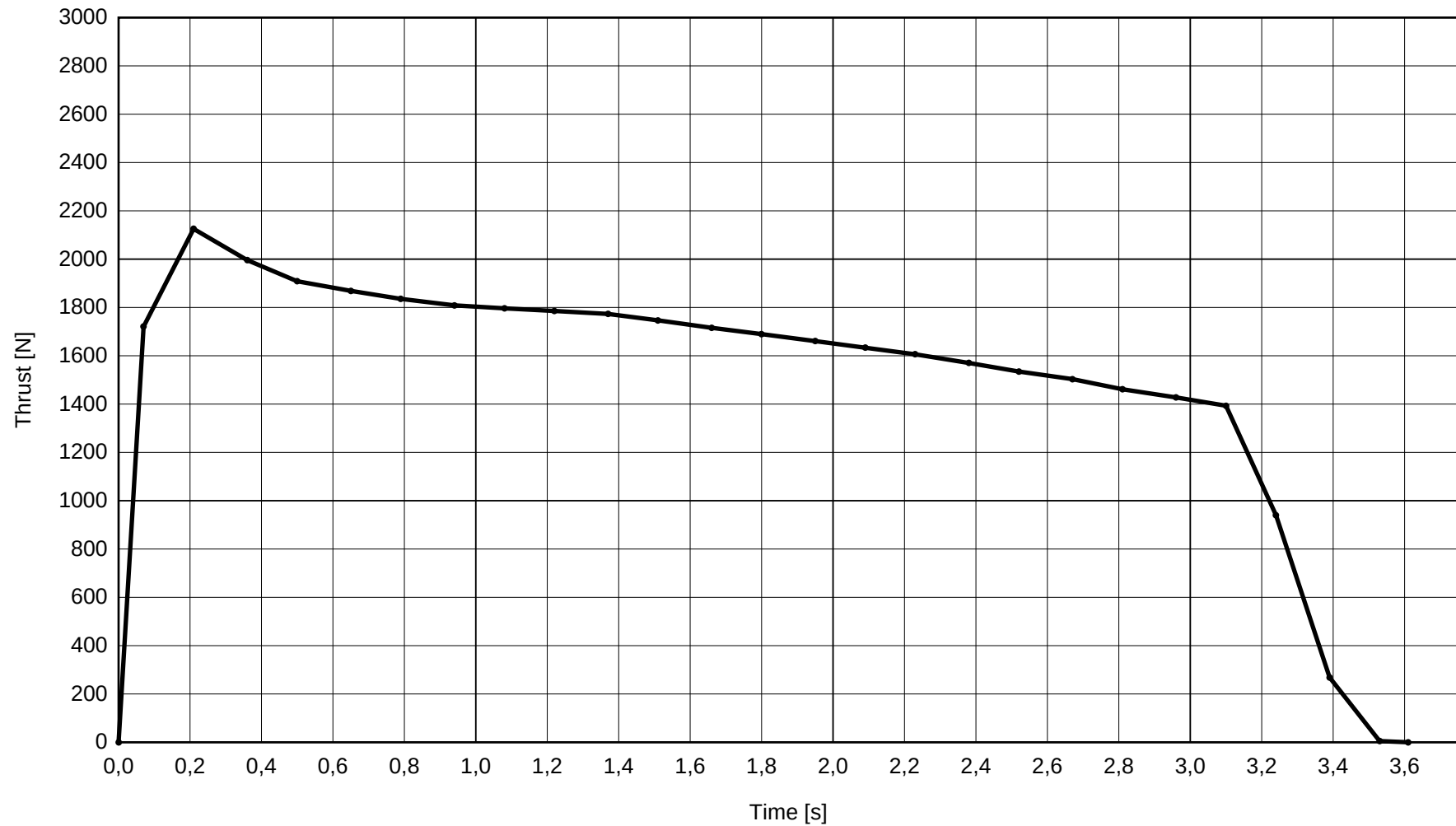


Aerotech

M1550R

Total Impulse: 5529,1 Ns
Average Thrust: 1531,6 N
Peak Thrust: 2125,3 N
Burn Time: 3,61 s

Total mass: 5,715 kg
Propellant mass: 3,493 kg
Casing mass: 2,222 kg
Diameter: 75 mm
Length: 800 mm

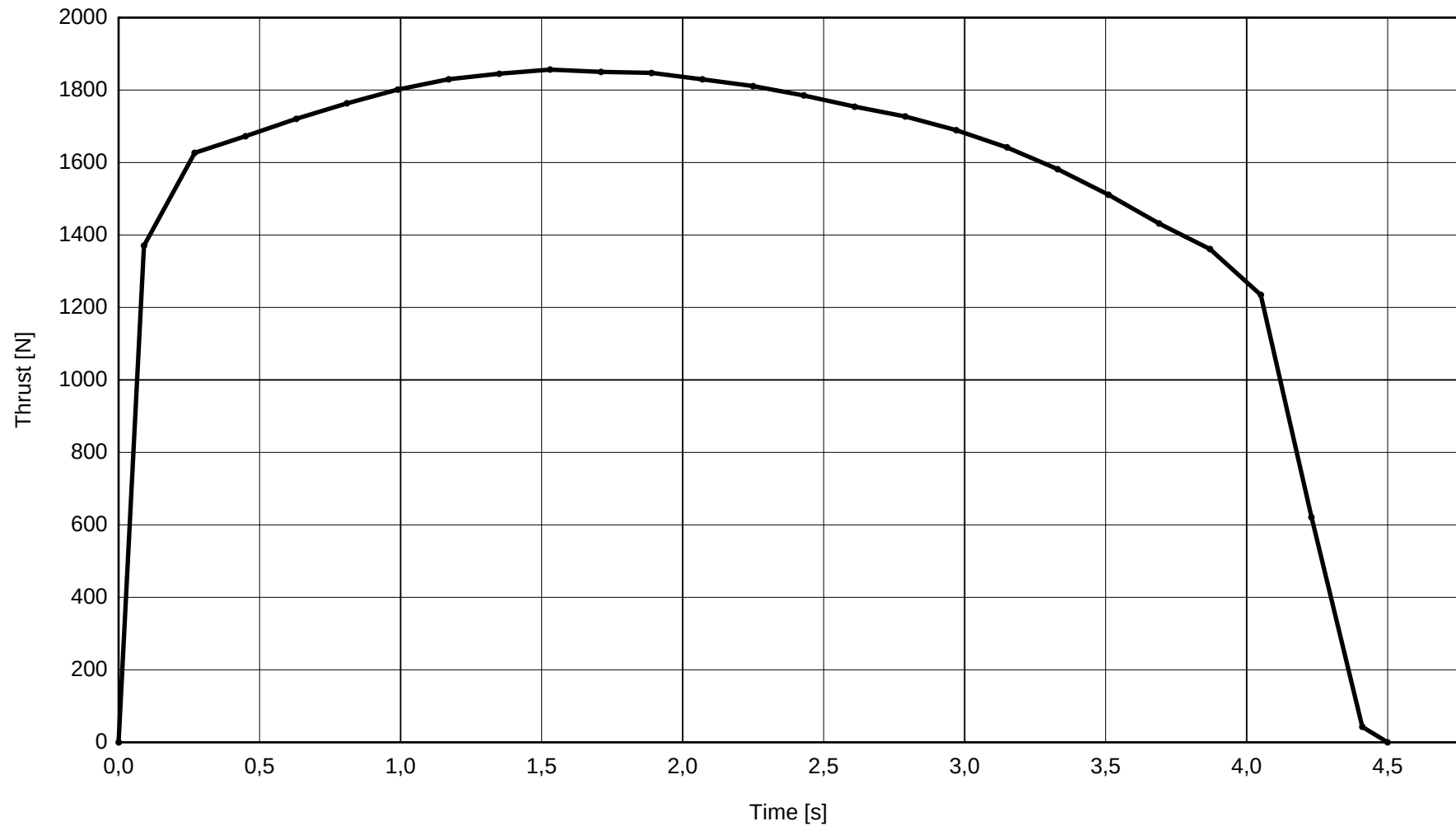


Aerotech

M1600R

Total Impulse: 6993,2 Ns
Average Thrust: 1554,0 N
Peak Thrust: 1856,4 N
Burn Time: 4,50 s

Total mass: 7,004 kg
Propellant mass: 4,082 kg
Casing mass: 2,922 kg
Diameter: 98 mm
Length: 579 mm

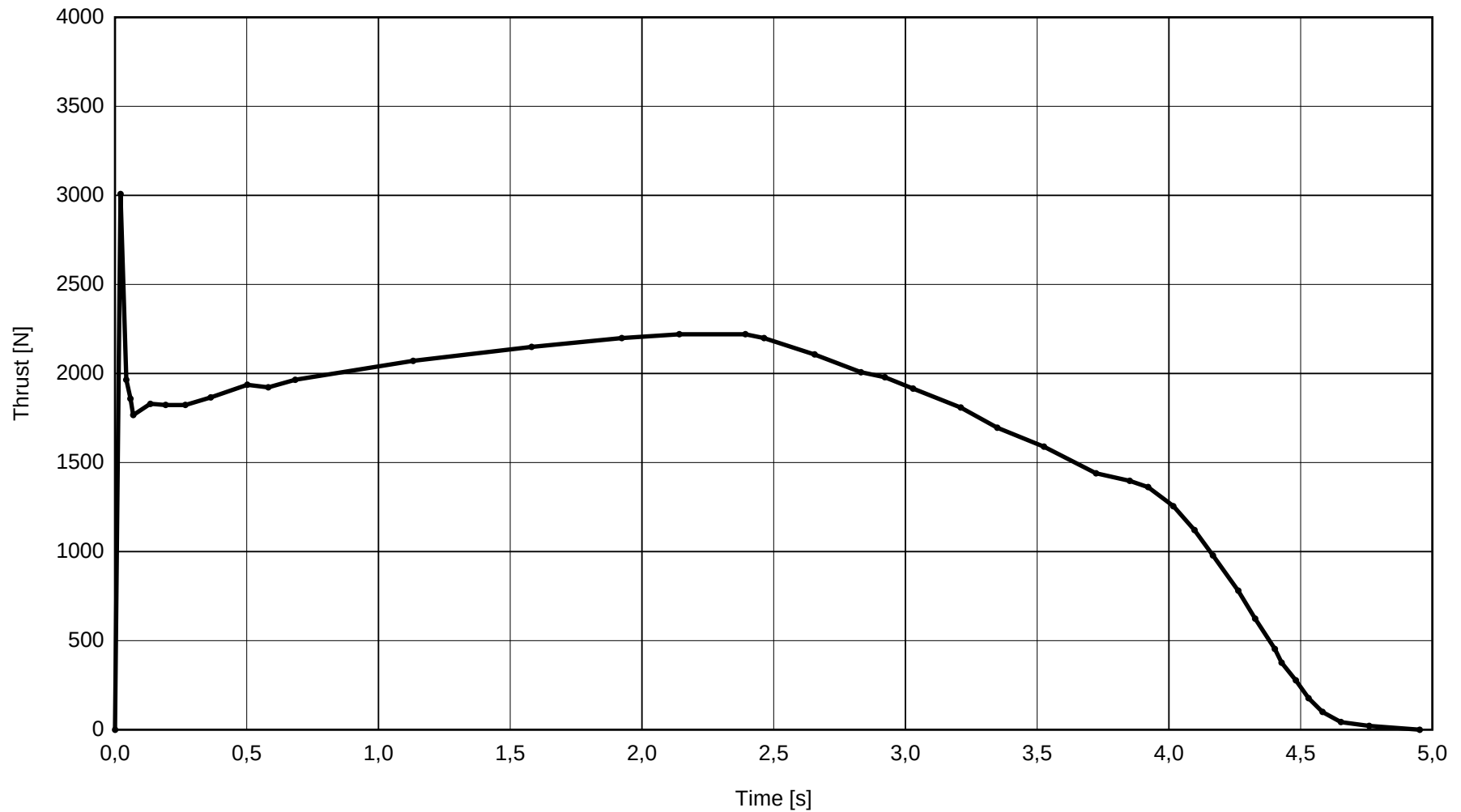


Aerotech

M1800FJ

Total Impulse: 8212,7 Ns
Average Thrust: 1658,5 N
Peak Thrust: 3007,4 N
Burn Time: 4,95 s

Total mass: 9,162 kg
Propellant mass: 5,599 kg
Casing mass: 3,563 kg
Diameter: 98 mm
Length: 751 mm

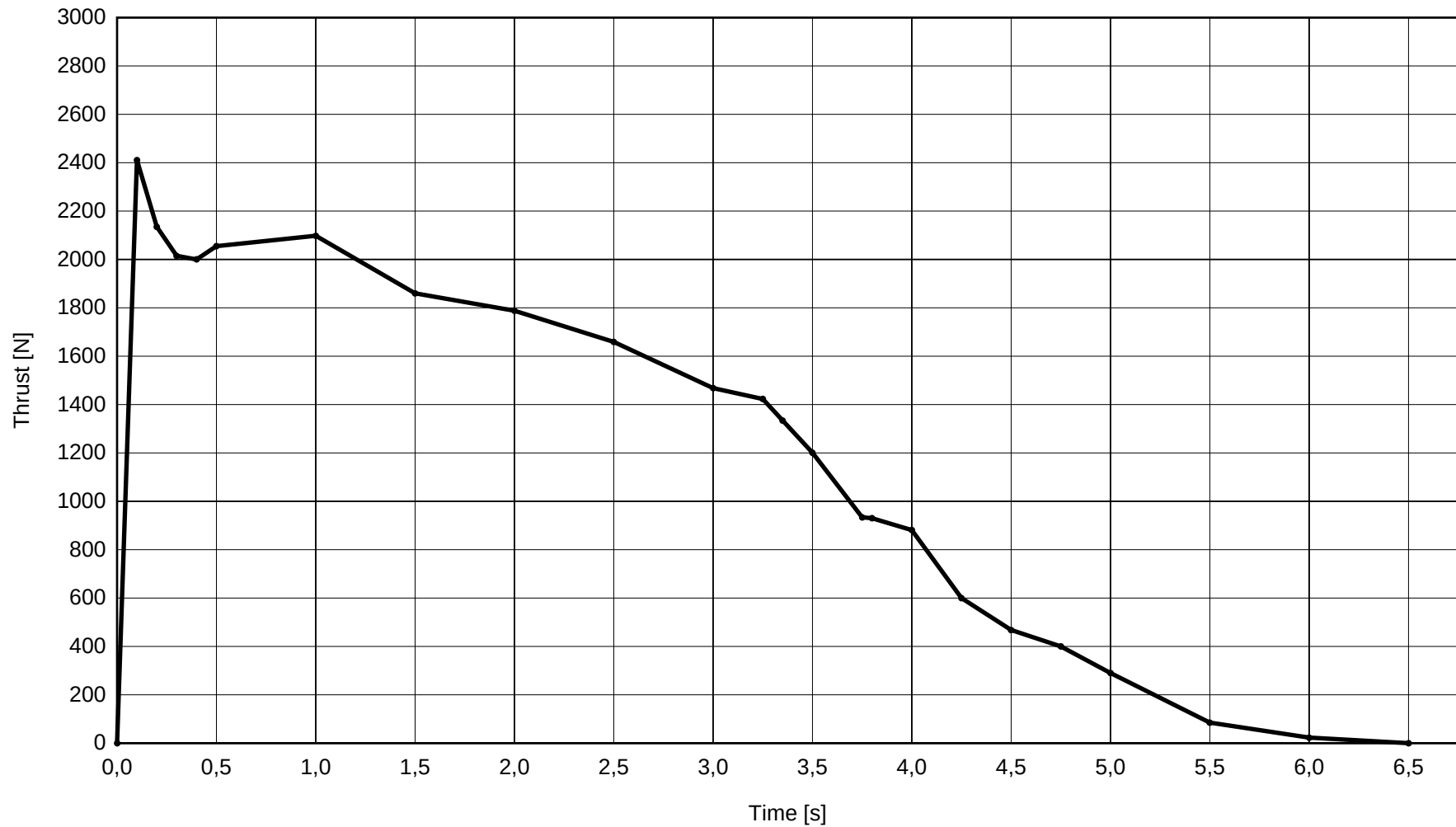


Aerotech

M1850W

Total Impulse: 7365,9 Ns
Average Thrust: 1133,2 N
Peak Thrust: 2411,0 N
Burn Time: 6,50 s

Total mass: 6,871 kg
Propellant mass: 3,979 kg
Casing mass: 2,892 kg
Diameter: 75 mm
Length: 935 mm

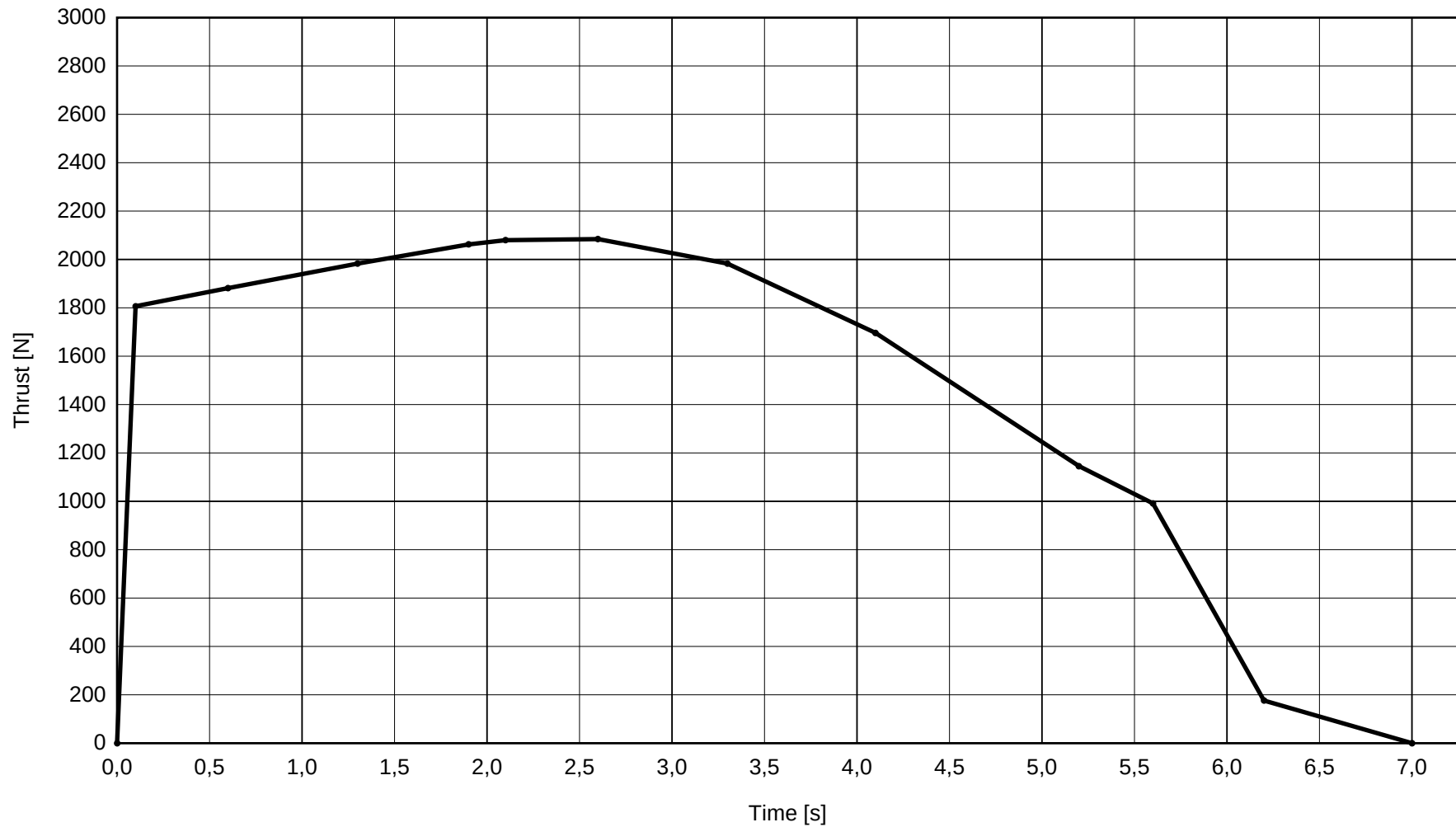


Aerotech

M1939W

Total Impulse: 10339,7 Ns
Average Thrust: 1477,1 N
Peak Thrust: 2084,2 N
Burn Time: 7,00 s

Total mass: 8,845 kg
Propellant mass: 5,320 kg
Casing mass: 3,525 kg
Diameter: 98 mm
Length: 751 mm

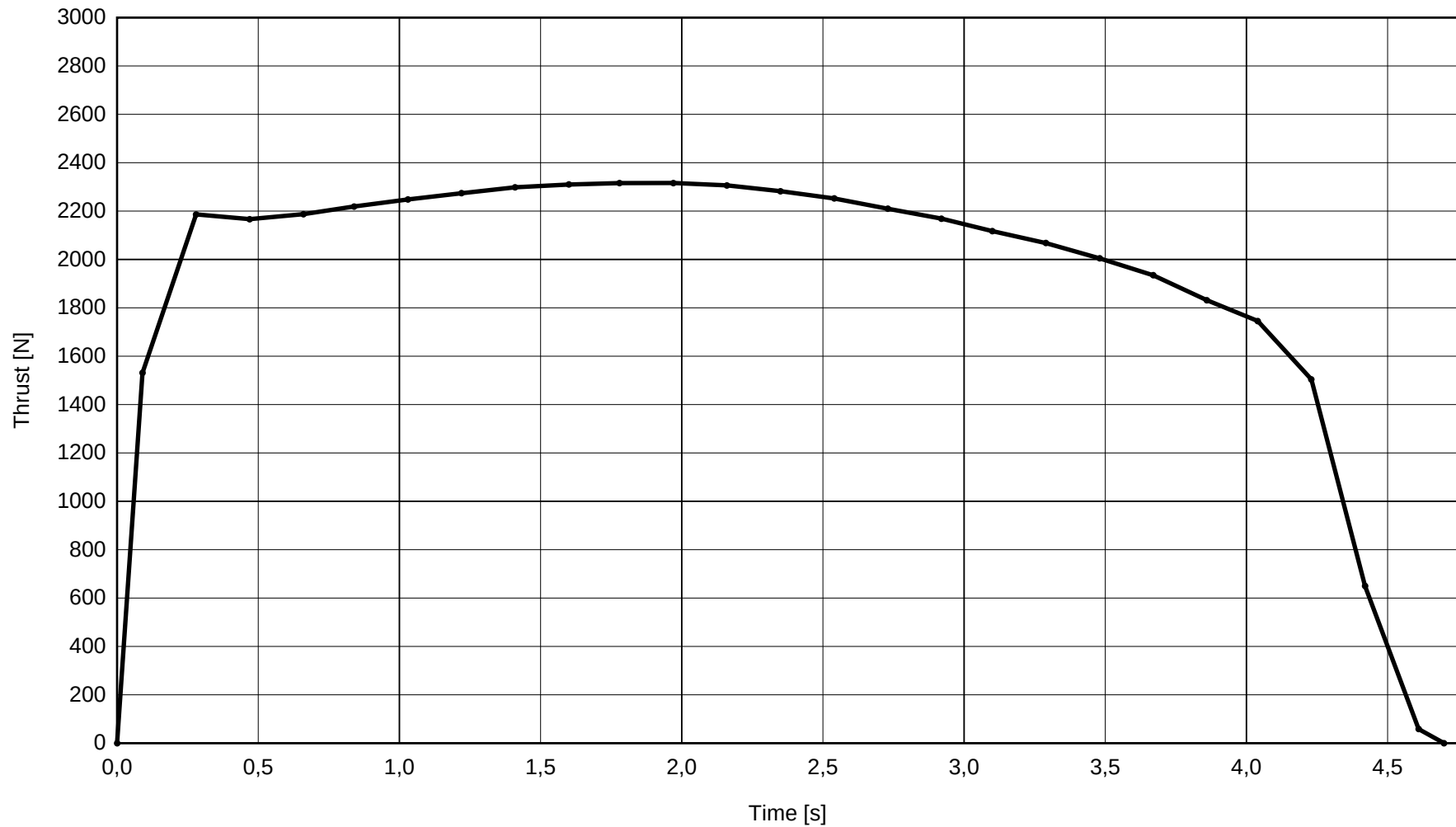


Aerotech

M2000R

Total Impulse: 9181,0 Ns
Average Thrust: 1953,4 N
Peak Thrust: 2316,2 N
Burn Time: 4,70 s

Total mass: 9,099 kg
Propellant mass: 5,729 kg
Casing mass: 3,370 kg
Diameter: 98 mm
Length: 732 mm

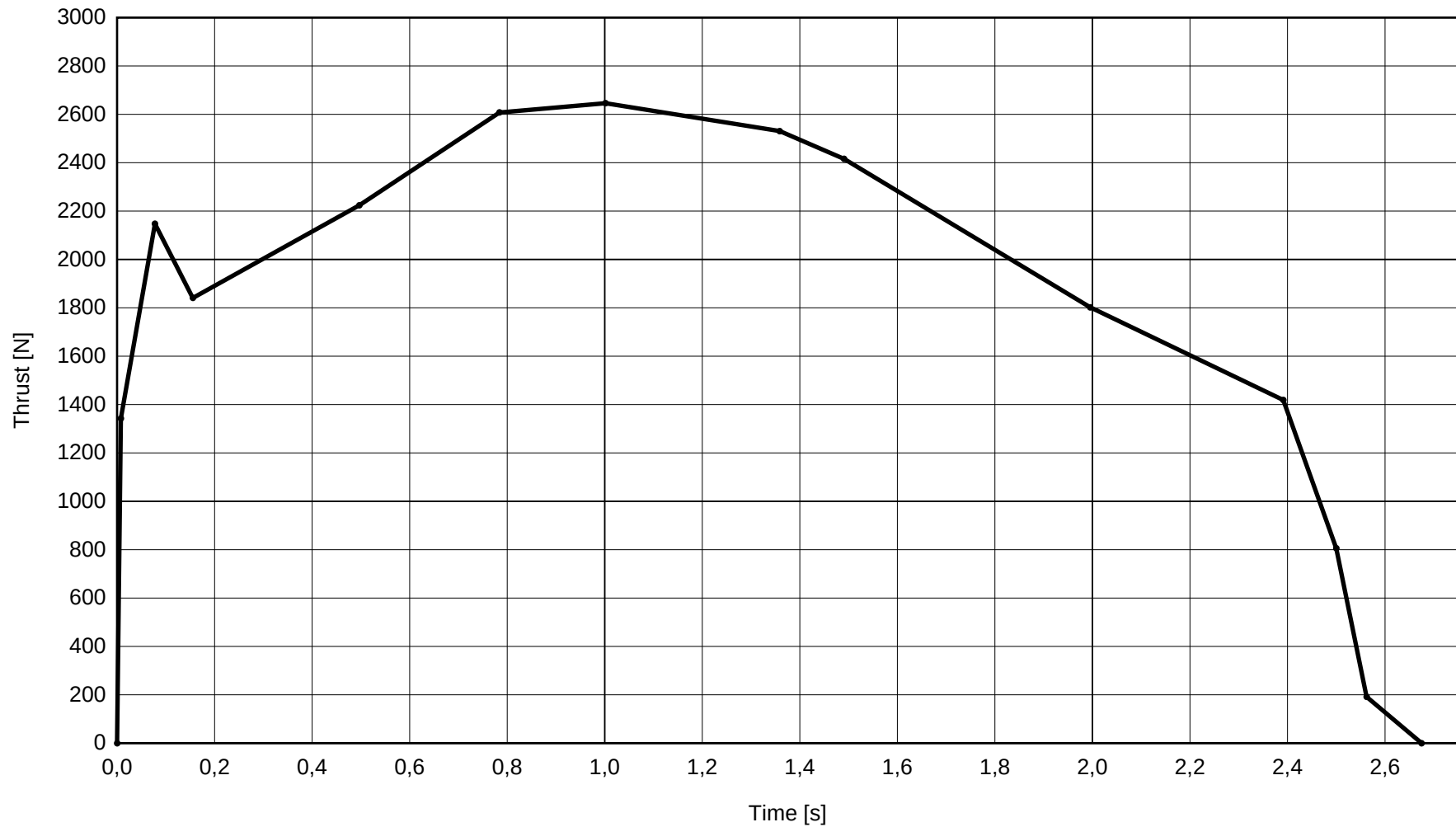


Aerotech

M2030G

Total Impulse: 5356,9 Ns
Average Thrust: 2002,6 N
Peak Thrust: 2645,9 N
Burn Time: 2,67 s

Total mass: 4,906 kg
Propellant mass: 2,663 kg
Casing mass: 2,243 kg
Diameter: 75 mm
Length: 653 mm

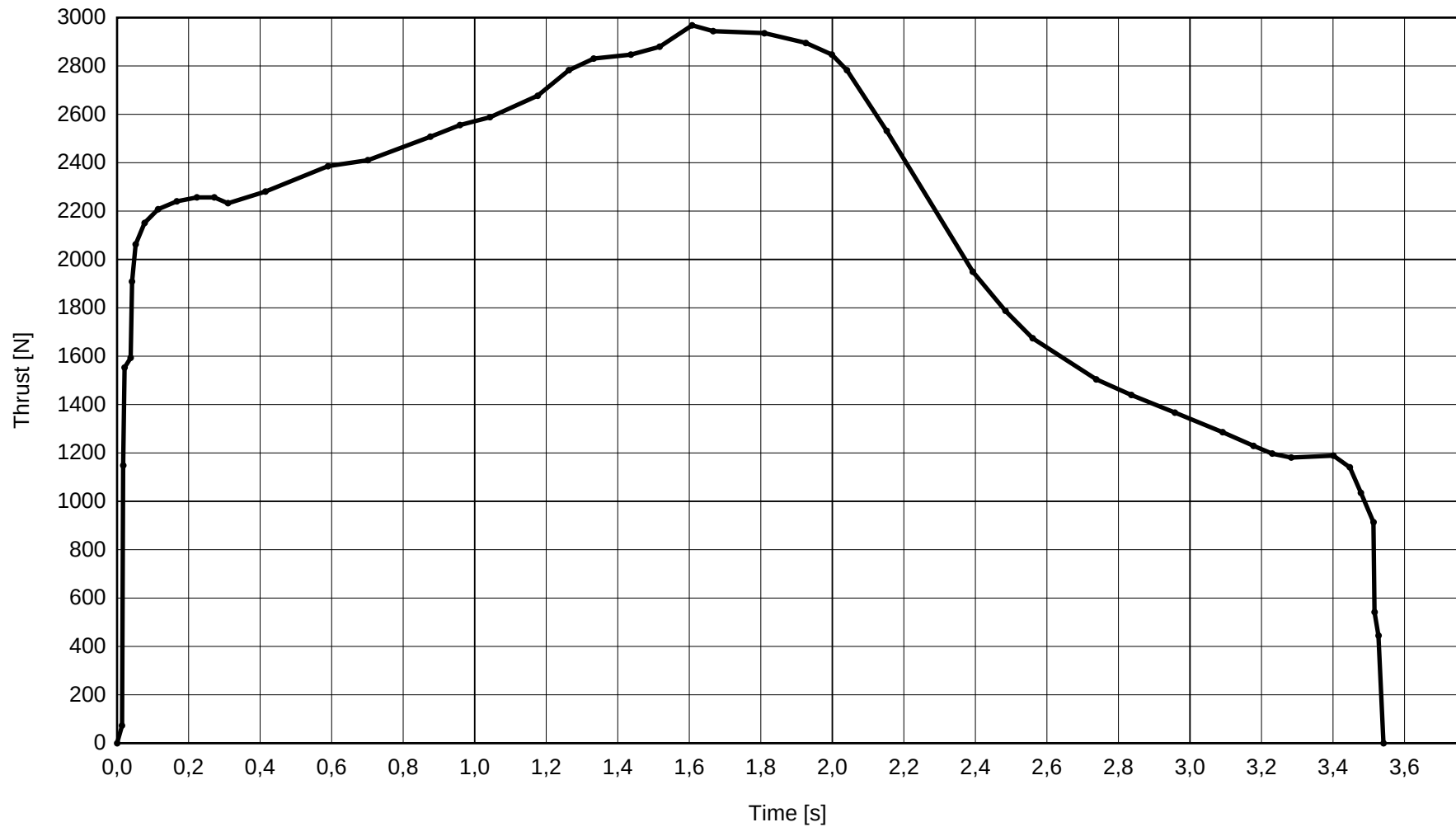


Aerotech

M2100G

Total Impulse: 7655,8 Ns
Average Thrust: 2162,1 N
Peak Thrust: 2968,2 N
Burn Time: 3,54 s

Total mass: 7,030 kg
Propellant mass: 4,030 kg
Casing mass: 3,000 kg
Diameter: 98 mm
Length: 597 mm

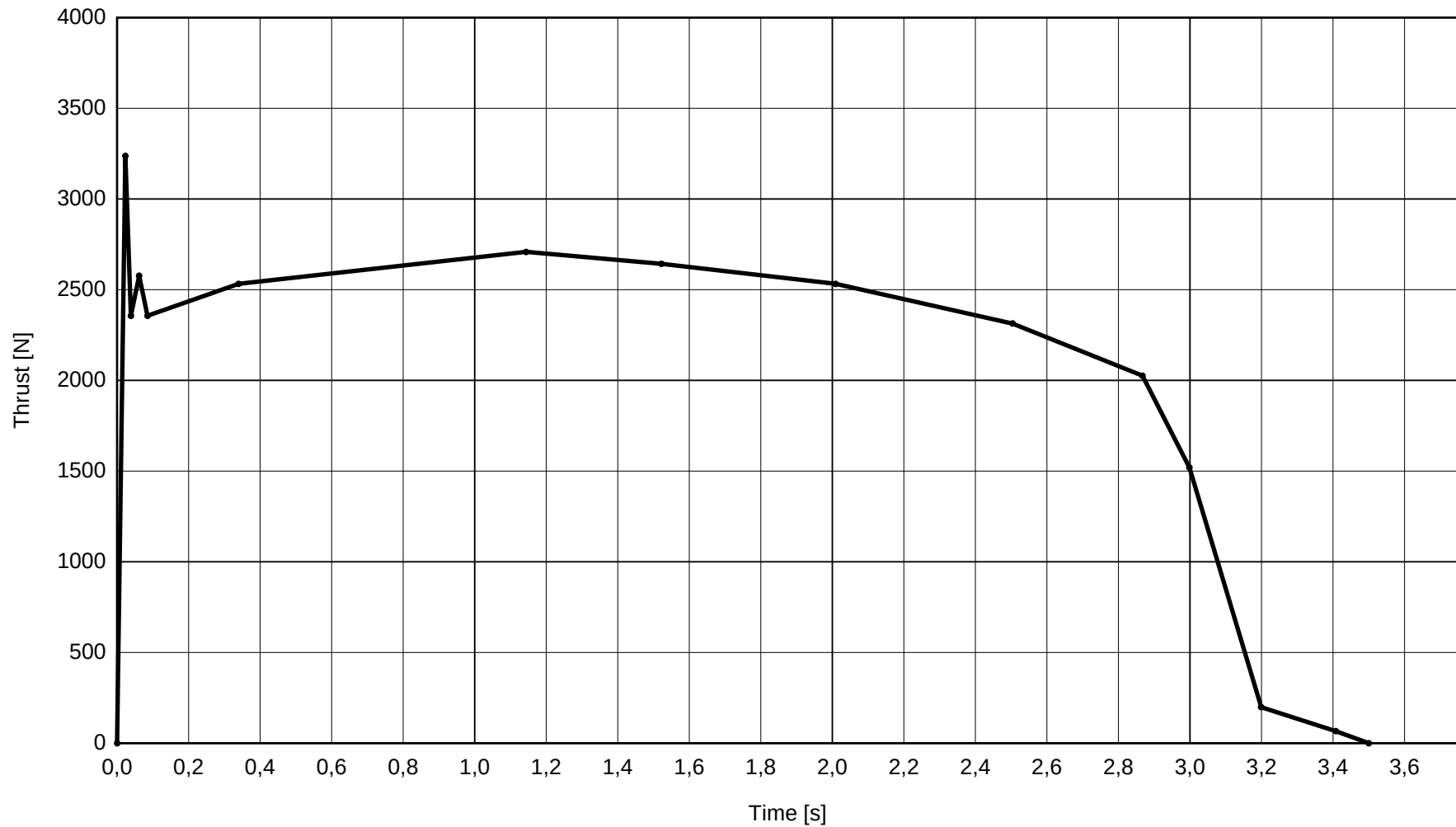


Aerotech

M2400T

Total Impulse: 7619,8 Ns
Average Thrust: 2177,1 N
Peak Thrust: 3237,1 N
Burn Time: 3,50 s

Total mass: 6,483 kg
Propellant mass: 3,693 kg
Casing mass: 2,790 kg
Diameter: 98 mm
Length: 597 mm

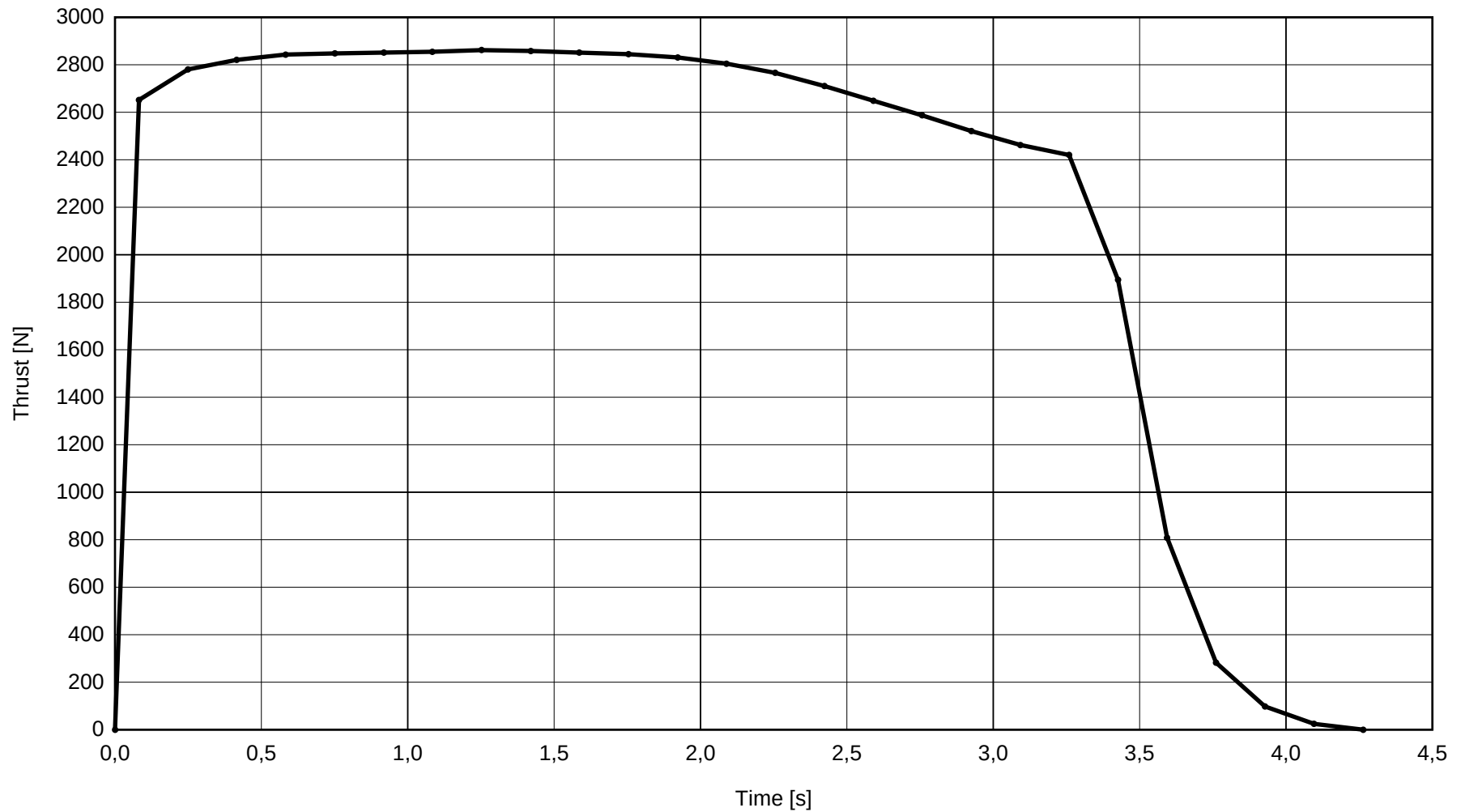


Aerotech

M2500T

Total Impulse: 9573,0 Ns
Average Thrust: 2245,1 N
Peak Thrust: 2861,7 N
Burn Time: 4,26 s

Total mass: 8,064 kg
Propellant mass: 4,659 kg
Casing mass: 3,405 kg
Diameter: 98 mm
Length: 751 mm

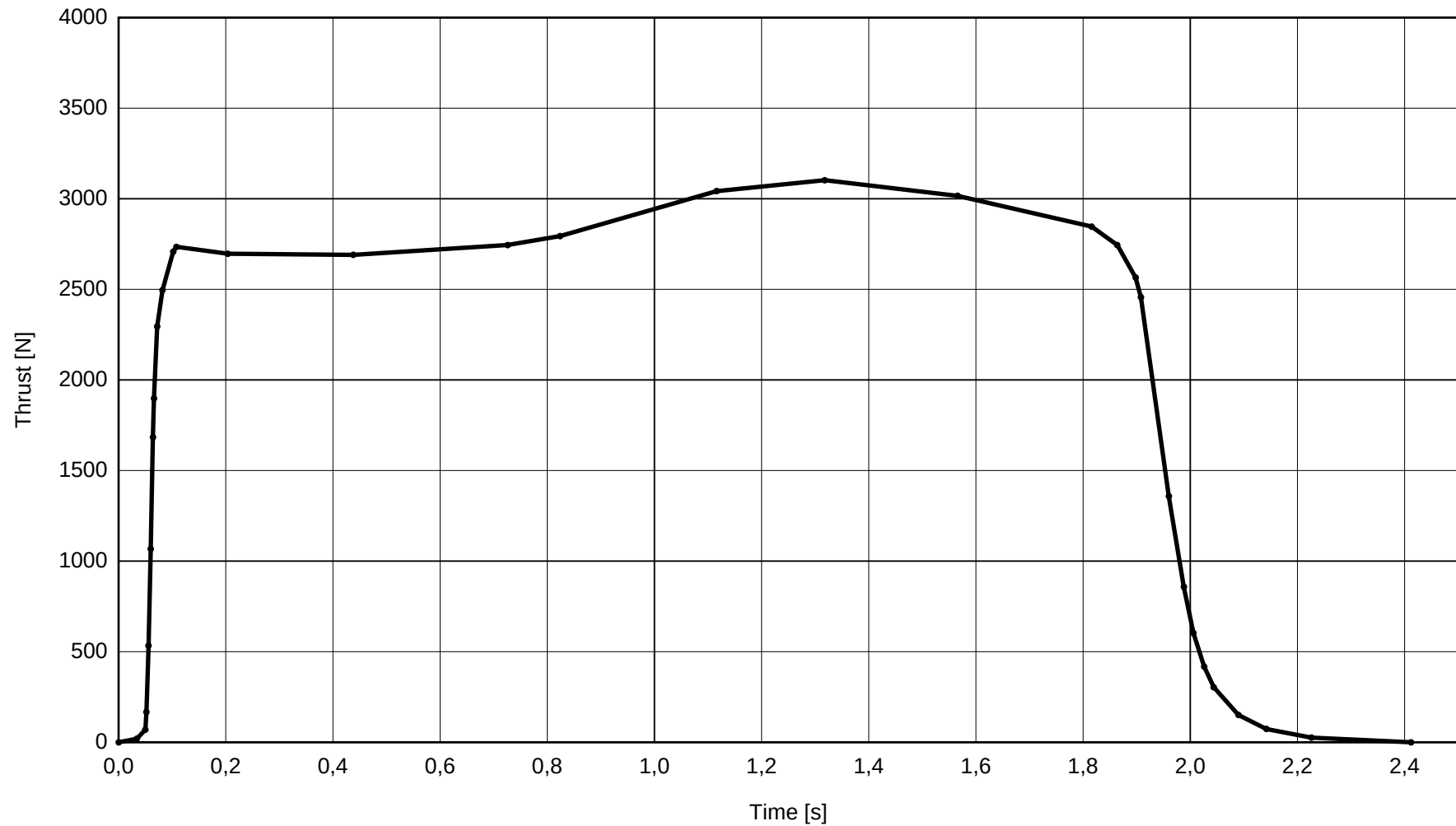


Kosdon-by-Aerotech

M2900R

Total Impulse: 5460,9 Ns
Average Thrust: 2264,2 N
Peak Thrust: 3102,4 N
Burn Time: 2,41 s

Total mass: 7,195 kg
Propellant mass: 3,755 kg
Casing mass: 3,440 kg
Diameter: 75 mm
Length: 1039 mm

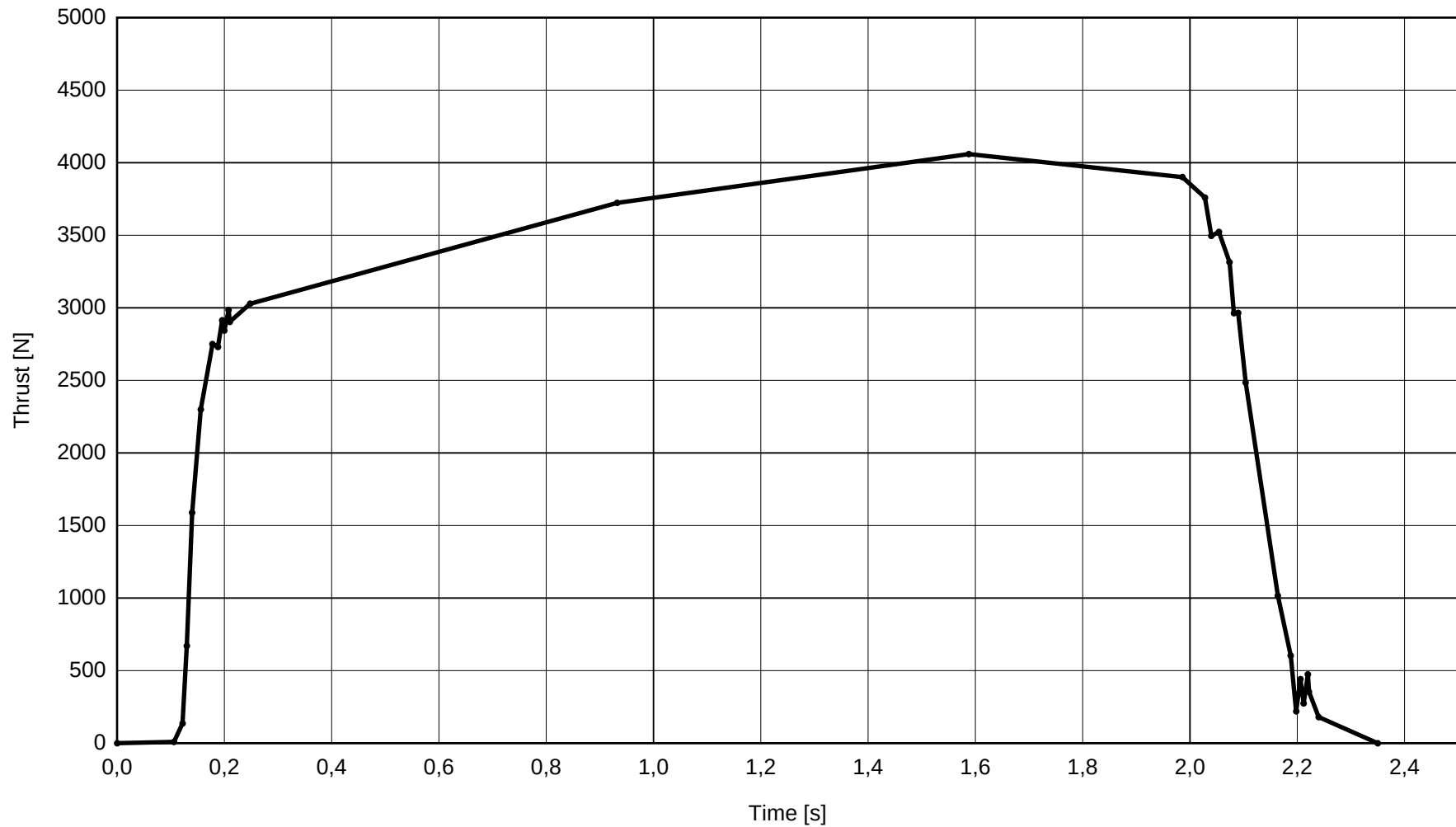


Aerotech

M3500R

Total Impulse: 7312,0 Ns
Average Thrust: 3111,6 N
Peak Thrust: 4059,4 N
Burn Time: 2,35 s

Total mass: 7,173 kg
Propellant mass: 3,755 kg
Casing mass: 3,418 kg
Diameter: 75 mm
Length: 1039 mm

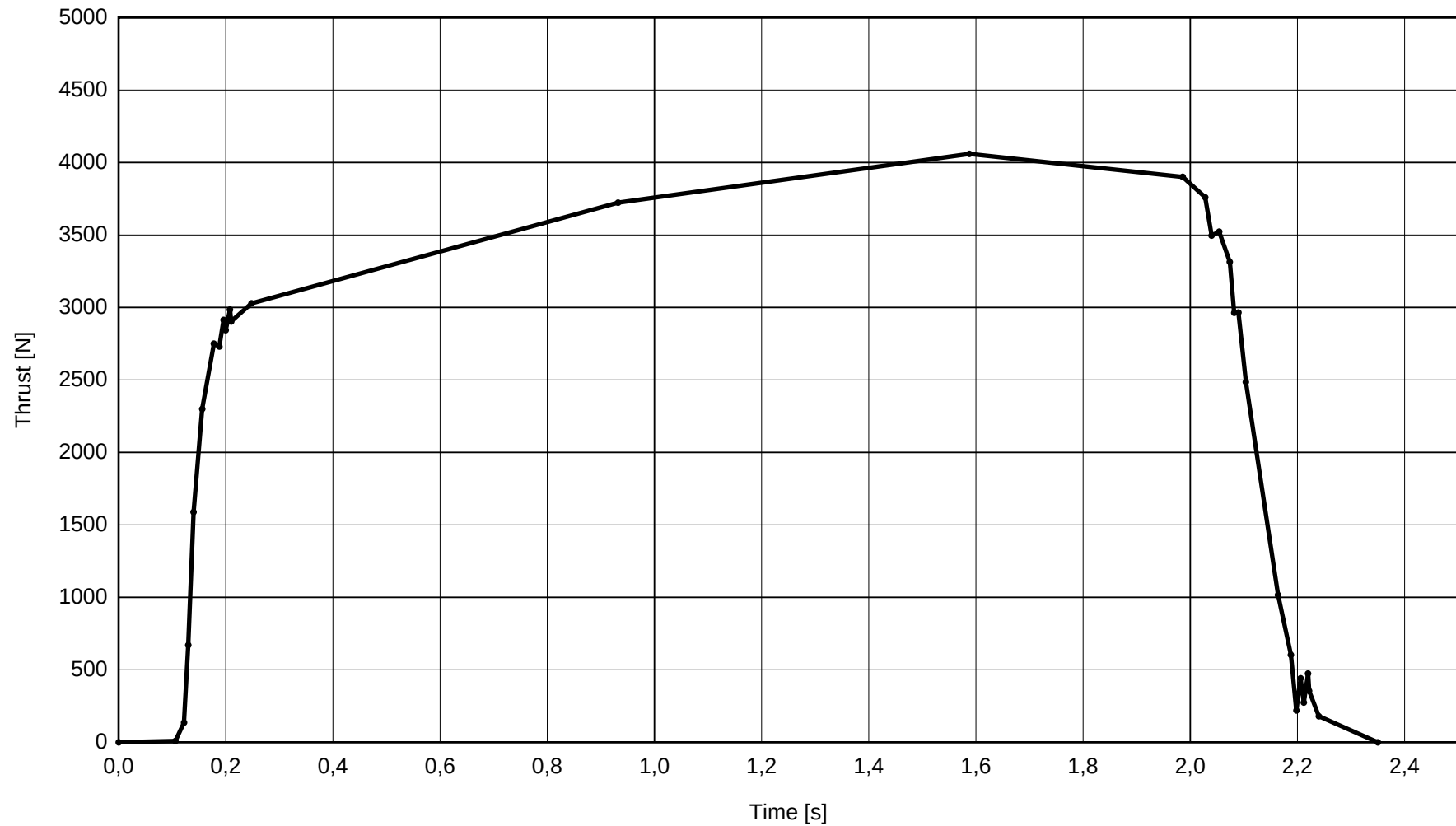


Kosdon-by-Aerotech

M3500R

Total Impulse: 7312,0 Ns
Average Thrust: 3111,6 N
Peak Thrust: 4059,4 N
Burn Time: 2,35 s

Total mass: 7,173 kg
Propellant mass: 3,755 kg
Casing mass: 3,418 kg
Diameter: 75 mm
Length: 1039 mm

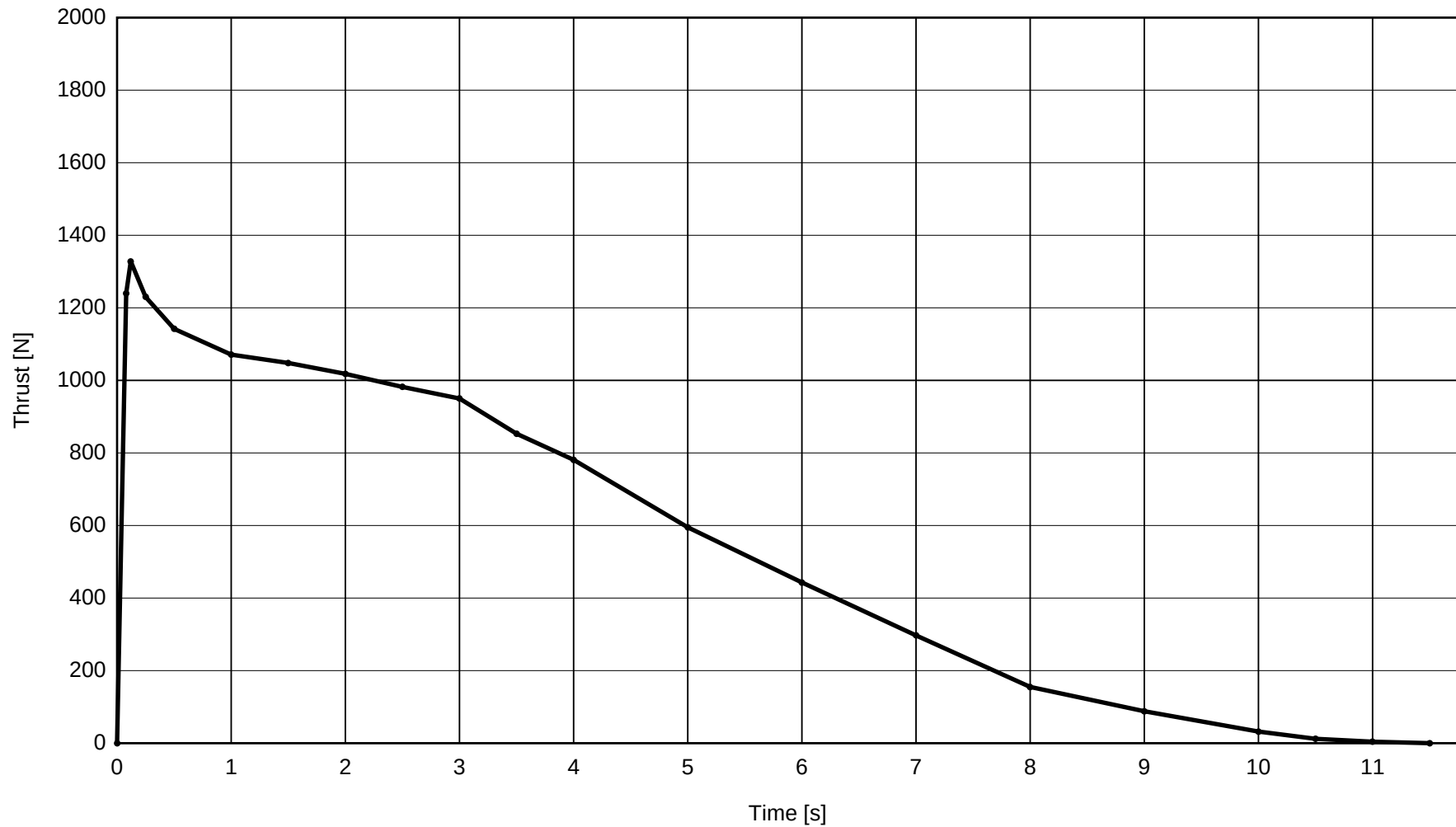


Aerotech

M650W

Total Impulse: 6006,0 Ns
Average Thrust: 522,3 N
Peak Thrust: 1328,0 N
Burn Time: 11,50 s

Total mass: 5,125 kg
Propellant mass: 3,351 kg
Casing mass: 1,774 kg
Diameter: 75 mm
Length: 801 mm

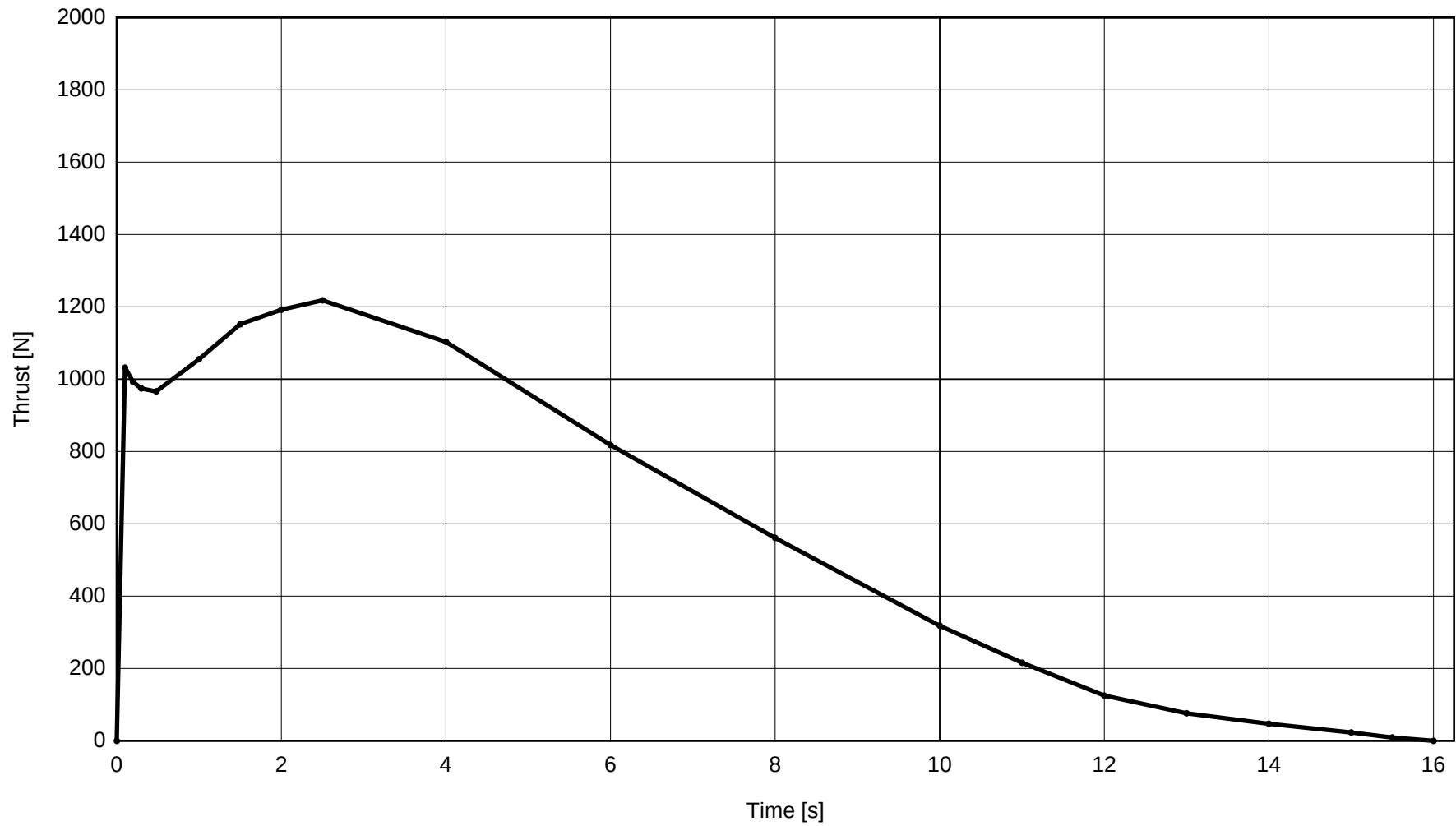


Aerotech

M750W

Total Impulse: 9255,9 Ns
Average Thrust: 578,5 N
Peak Thrust: 1218,0 N
Burn Time: 16,00 s

Total mass: 8,776 kg
Propellant mass: 5,300 kg
Casing mass: 3,476 kg
Diameter: 98 mm
Length: 732 mm

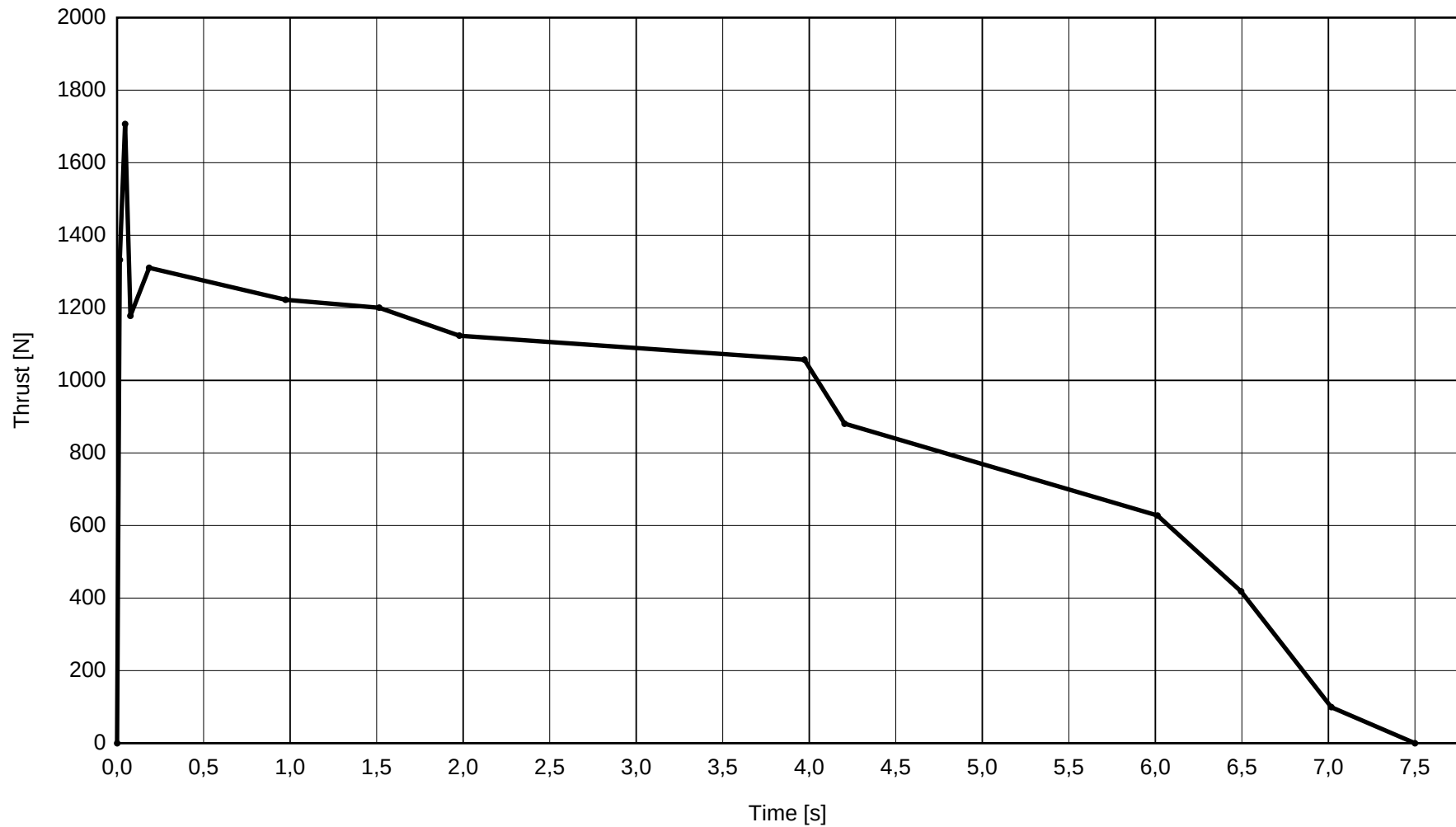


Aerotech

M845HW

Total Impulse: 6601,6 Ns
Average Thrust: 880,2 N
Peak Thrust: 1706,6 N
Burn Time: 7,50 s

Total mass: 6,833 kg
Propellant mass: 3,569 kg
Casing mass: 3,264 kg
Diameter: 98 mm
Length: 795 mm

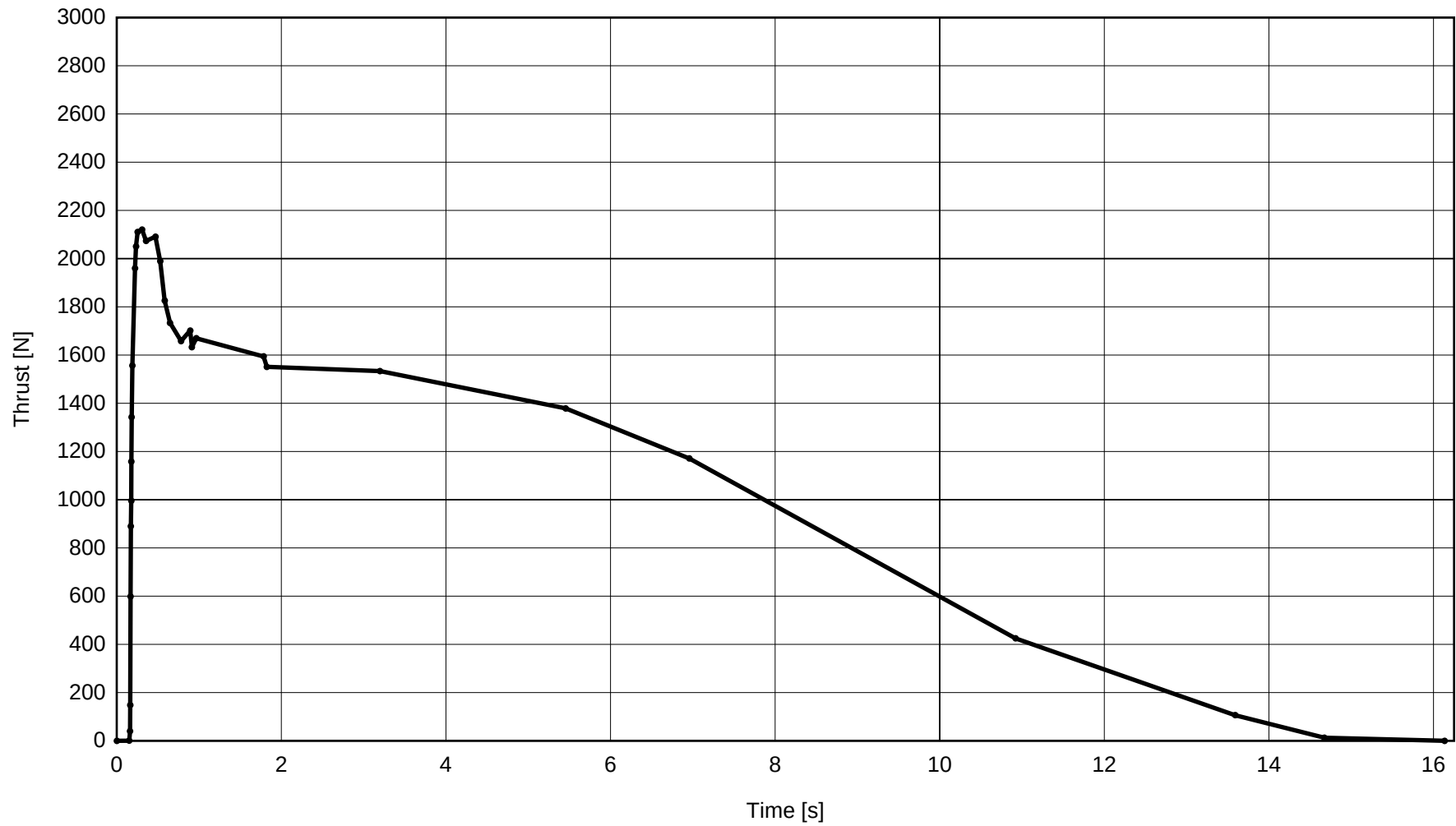


Aerotech

N1000W

Total Impulse: 14138,4 Ns
Average Thrust: 876,2 N
Peak Thrust: 2119,9 N
Burn Time: 16,14 s

Total mass: 12,777 kg
Propellant mass: 7,925 kg
Casing mass: 4,852 kg
Diameter: 98 mm
Length: 1046 mm

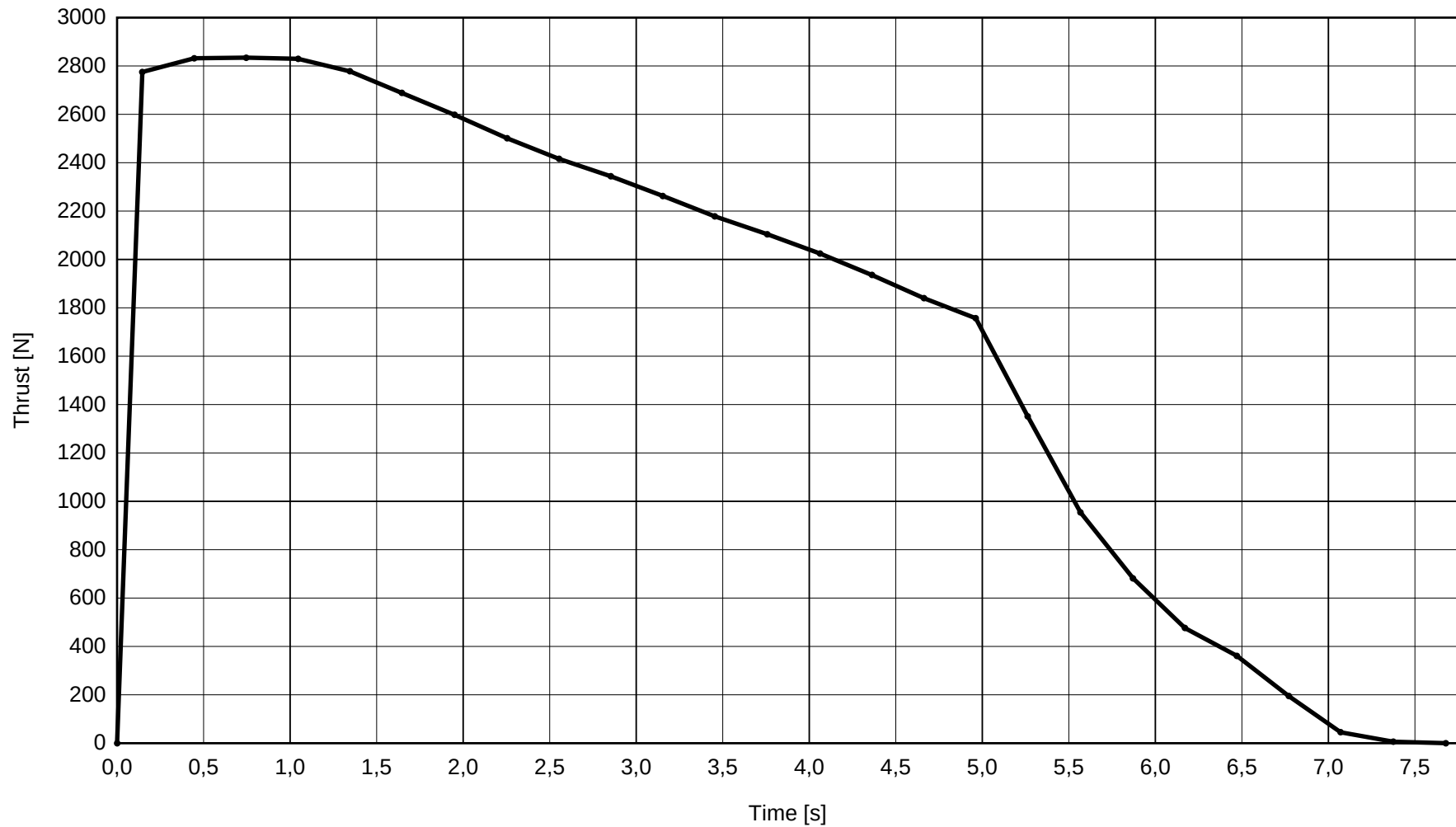


Aerotech

N2000W

Total Impulse: 13263,4 Ns
Average Thrust: 1727,2 N
Peak Thrust: 2834,3 N
Burn Time: 7,68 s

Total mass: 12,283 kg
Propellant mass: 7,667 kg
Casing mass: 4,616 kg
Diameter: 98 mm
Length: 1046 mm



Aerotech N4800T

Total Impulse: 19273,9 Ns
Average Thrust: 3702,2 N
Peak Thrust: 6007,5 N
Burn Time: 5,21 s

Total mass: 14,784 kg
Propellant mass: 9,766 kg
Casing mass: 5,018 kg
Diameter: 98 mm
Length: 1201 mm

