



Bristol Thor Ramjet Engine

This 16" diameter ramjet engine was developed by Bristol Aero Engines for their Bloodhound anti-aircraft missile. The Mk 1 could attain a speed of Mach 2.2, while the Mk 2 was capable of just over Mach 2.7

General characteristics:

Type: Ramjet
Length: 103.9 in (2,639 mm)
Diameter: 15.75 in (400mm)
Dry weight:

Performance:

Maximum thrust: (BT.1) – 5,275 lbf (23 kN) at M2.0 at sea level*
Specific fuel consumption: 2.5 lb/lbf-hr (254.84 kg/kN-hr) at full thrust at sea level

