

**Table 5.1 Thrust-to-weight ratio ( $T/W$ )<sup>a</sup>**

Aircraft type	Typical installed $T/W$
Jet trainer	0.4
Jet fighter (dogfighter)	0.9
Jet fighter (other)	0.6
Military cargo/bomber	0.25
Jet transport (higher value for fewer engines)	0.25–0.4

<sup>a</sup>In mks units, the thrust force is found as  $T/W$  times mass times  $g = 9.807$ .