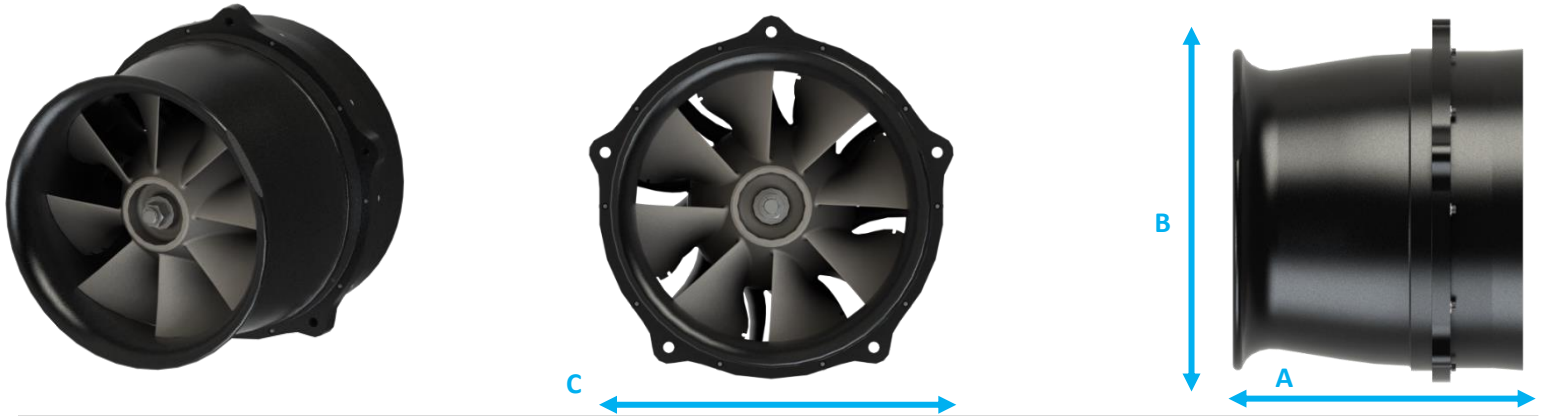


## Product Description

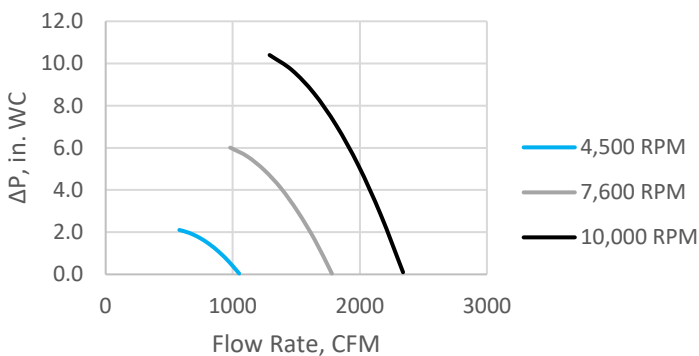
Xcelaero's Force series of fans are optimized for cost and performance. The Force fans are vane axial fans designed to be robust, light weight, compact and low noise for the aerospace and defense market. The Force fans are based on a casted impeller and vanes to minimize cost. The fans in this series can provide between 150 cfm and 2400 cfm of flow. The fans are available with a variety of motors and can run off AC or DC power. If an existing fan does not meet your requirements, Xcelaero can design a custom fan for your application.

## Specifications

Operating shaft speed	4,500 rpm	7,600 rpm	10,000 rpm
Max flow rate	1,050 cfm	1,780 cfm	2,340 cfm
Max $\Delta P$	2.1 in. WC	6.0 in. WC	10.4 in. WC
Max power	285 W	1,370 W	3,115 W
Overall Length (A)	7.0 inches	7.0 inches	7.0 inches
Overall Height (B)	8.7 inches	8.7 inches	8.7 inches
Overall Width (C)	9.2 inches	9.2 inches	9.2 inches



Force 165 Performance Curves



Force 165 Power Curves

