

## Sutorbilt Legend - 6H

### Product Information

CORRECTED VALUES	ORIGINAL UNITS	ENGLISH UNITS	METRIC UNITS
Ambient Pressure	2000 ALTI-FT	13.647 PSIA	1.882 bar a
Elevation	2 ALTI-FT	2 ALTI-FT	2 alti-m
Inlet Pressure	0 PSIG	0 PSIG	0 bar g
Inlet Temp	70 F	70 °F	21 °C
Inlet Flow	343 ICFM	343 ICFM	583 m³/h
Discharge Pressure	12 PSIG	12 PSIG	0.827 bar g
MEASURED VALUES	ORIGINAL UNITS	ENGLISH UNITS	METRIC UNITS
Speed	2133 RPM	2133 RPM	2133 RPM
RPM % Of Max	91	91	91
Power	28.7 HP	28.7 HP	21.4 Kw
Discharge Temp	223 °F	223 °F	106 °C
Temp % of Max	66	66	66
Noise	93 dBa	93 dBa	93 dBa
Pressure % of Max	83	83	83

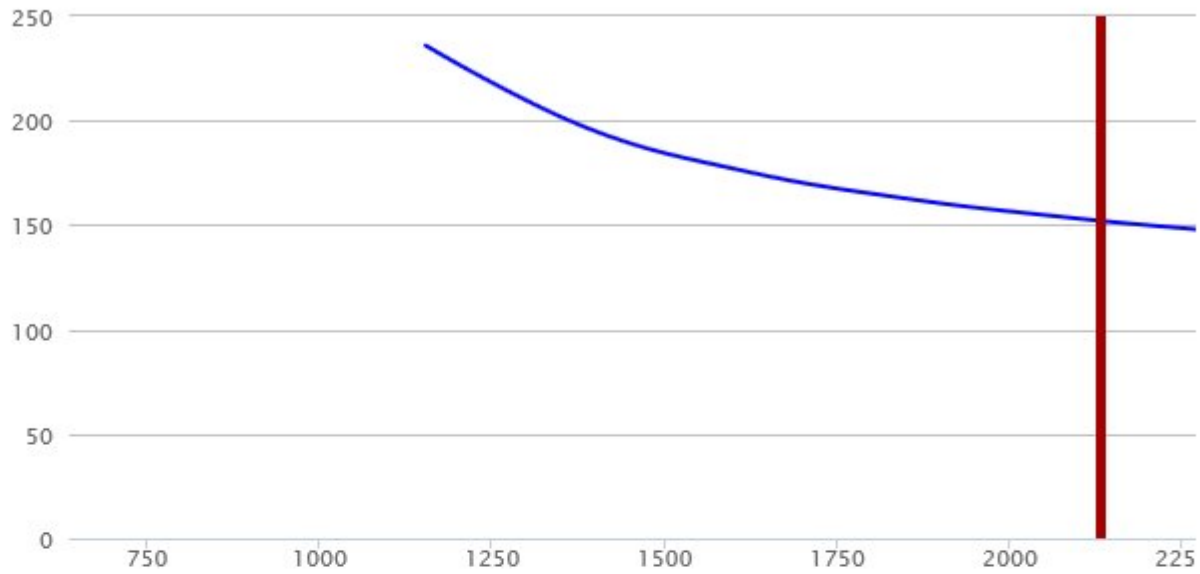
## Performance Curves

### Temperature Rise

DEFINED CONDITIONS  
**153**

RPM  
2133

— Defined Conditions

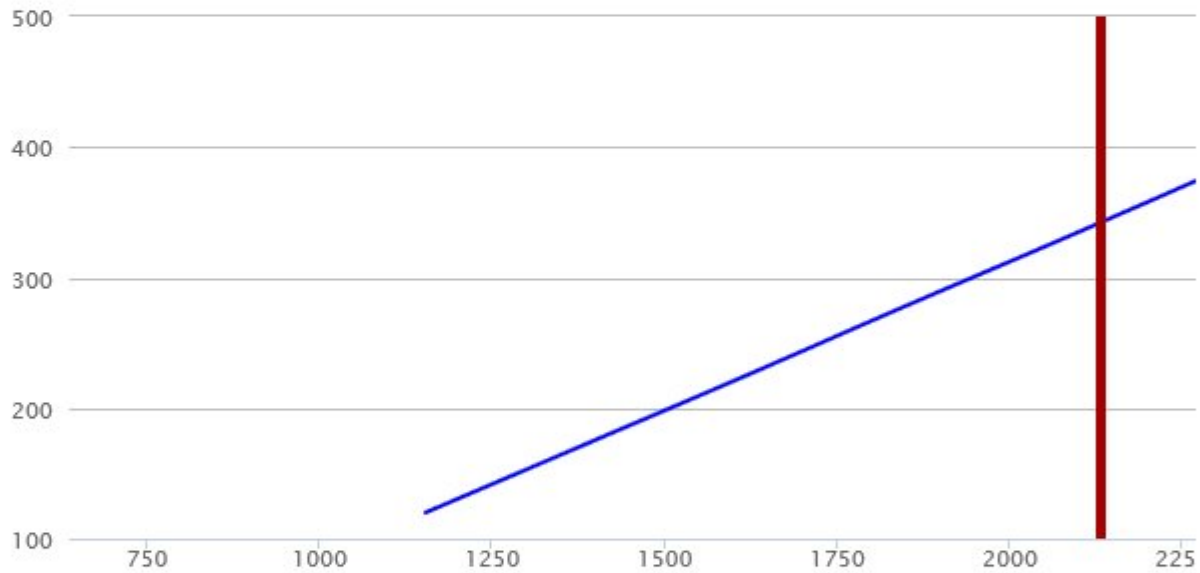


### Flow

DEFINED CONDITIONS  
**342**

RPM  
2133

— Defined Conditions



### Horse Power

DEFINED CONDITIONS  
**28.7**

RPM  
2133

— Defined Conditions

