

Zafety Lug Lock Turbine™ - Wind Turbine Parts - Product Features and Sizes

Zafety Lug Lock Turbine™ is produced in an ISO-9001-2008 certified facility. Zafety Lug Lock Turbine™ units are formulated from design-engineered plastic. The formulation was developed to withstand extreme changes in temperature and to address high temperature environments. The Zafety Lug Lock Turbine™ formulation is designed to withstand continuous operating temperatures from -40 degrees Centigrade (-40°F) to +160 degrees Centigrade (+320°F).

Manufacturer's Warranty and Life Expectancy

Interior installation - 5-years

For Zafety Lug Lock Turbine™ units installed on interior nuts or bolts of the wind turbines, the warranty for manufacturing defects is five (5) years. Zafety Lug Lock Turbine™ is guaranteed for 5-years under the warranty for manufacturing defects but the life span in a protected indoor environment is expected to be ten (10) years or more.

Exterior installation - 2-years

For Zafety Lug Lock Turbine™ units installed on exterior nuts or bolts of the wind turbines, the warranty for manufacturing defects is two (2) years. Zafety Lug Lock Turbine™ is guaranteed for 2-years under the warranty for manufacturing defects but the life span in an outdoor exposed environment is expected to be five (5) years or more.

	Production Colour	Spacing mm	Nut / Bolt Head Size mm	Image	Application/Location
Production units - sizes and details					
ZY116-101-55	Yellow	101.4	55		Hub to Adapter Ring - nut
ZB120-130-55	Blue	130	55		Hub to Adapter Ring - nut
Prototype units - sizes and details					
ZG127-106-60	Green	106.2	60		Pitch Bearing to Blade - nut
ZR127-87-60	Red	87.74	60		Pitch Bearing to Hub - nut
ZX1.6-119-55	TBD	119.5	55		Tower Top to Yaw Bearing - bolt
ZXV120-71-46	TBD	71.89	46		Bearing nuts
ZXV150-72-50	TBD	72.91	50		Bearing nuts
ZBV120-145-50	TBD	72.91	50		Bearing nuts