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**Non-Standard Stators for Tritex Actuators**

Providing custom stators for applications is a normal part of the everyday activity at Exlar and usually there very few restrictions. However, when ordering a non-catalog stator for Tritex actuators we have maximum speed limitations for various reasons. Please use the following speed & voltage limitations for non-catalog stators used with any Tritex product.

Lower voltage stators with the same RPM rating as higher voltage stators are not allowed. For example, a 1A8-50 is not allowed, a 118-40 is not allowed.

If you should come across the need for a higher speed winding outside of these limits, please contact Applications Engineering before proceeding. It may be possible to operate these windings, but the customer must be made aware of special restrictions that may exist.

<b>Tritex Model</b>	<b>Max Speed Limit at Rated Voltage</b>
TLM20 & TSM20	5000 @ 48 V (1B8-50)
RTM60, RTG60, RSM60, RSG60	5000 @ 48 V (1B8-50)
TLM30, TSM30	3000 @ 48 V (1B8-30)
RTM90, RTG90, RSM90, RSG90	2500 @ 48 V (1B8-25)
T2M/X90	4000 @ 240 V (138-40), (238-40)
R2M90, R2G90	4000 @ 240 V (238-40)
T2M/X115	3000 @ 240 V (138-30)
R2M115, R2G155	3000 @ 240 V (138-40)