

# Command:KA

## Tiger Syntax

|                   |                   |
|-------------------|-------------------|
| <b>Shortcut</b>   | KA                |
| <b>Format</b>     | KA [axis]=n...    |
| <b>Units</b>      | unitless integer  |
| <b>Type</b>       | Axis Specific     |
| <b>Remembered</b> | Using [Addr#]SS Z |

## MS2000 and RM2000 Syntax

|                   |                  |
|-------------------|------------------|
| <b>Shortcut</b>   | KA               |
| <b>Format</b>     | KA [axis]=n...   |
| <b>Units</b>      | unitless integer |
| <b>Remembered</b> | Using SS Z       |

Adjusts acceleration gain parameter in the servo loop where n is a signed integer. The default value is 0. **MOST USERS DO NOT NEED TO USE THIS FUNCTION!**

Note: Before Tiger v3.20 and Whizkid 9.21, the KA and KADC commands adjusted the overall servo gain. KADC was primarily used for CRISP. The KA command sets the servo acceleration gain feed forward constant. The [LR T](#) command replaced KADC for CRISP.

```
KA Z?  
:A Z=0
```

[commands](#), [tiger](#), [ms2000](#)

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Last update: **2023/08/31 02:35**

