

Command:KD

Motorized Axis

MS2000 or RM2000 syntax

Shortcut	KD
Format	KD [Axis]=###
Units	Integer
Remembered	Using SS Z

Sets the servo derivative error term constant, the integer value KD. Usually set to zero (0). Especially useful when inertia is a factor to improve settling time and stability.

MOST USERS DO NOT NEED TO USE THIS FUNCTION!

Tiger syntax

Shortcut	KD
Format	KD [Axis]=###
Units	Integer
Type	Axis-Specific
Remembered	Using [addr#]SS Z

Sets the servo derivative error term constant, the integer value KD. Usually set to zero (0). Especially useful when inertia is a factor to improve settling time and stability.

Prior to Tiger v3.46 setting this value would double the input.

MOST USERS DO NOT NEED TO USE THIS FUNCTION!

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

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