

Servo parameter

Command	Data type	Description	PS	AX	RW	Range
M_SSEC_MPSV_SV047	T_SHORT	SV47: Inductive voltage compensation	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV048	T_SHORT	SV48: Vertical axis drop prevention brake delay time	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV049	T_SHORT	SV49: Position loop gain 1 in spindle synchronous control	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV050	T_SHORT	SV50: Position loop gain 2 in spindle synchronous control	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV051	T_SHORT	SV51: Not used	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV052	T_SHORT	SV52: Not used	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV053	T_SHORT	SV53: Excessive error value 3 error	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV054	T_SHORT	SV54: Not used	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV055	T_SHORT	SV55: Not used	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV056	T_SHORT	SV56: Drop prevention deceleration control time constant	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV057	T_SHORT	SV57: High gain control constant	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV058	T_SHORT	SV58: Spindle synchronous high gain constant	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV059	T_SHORT	SV59: Not used	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV060	T_SHORT	SV60: Not used	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV061	T_SHORT	SV61: D/A output channel 1 data No.	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV062	T_SHORT	SV62: D/A output channel 2 data No.	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV063	T_SHORT	SV63: D/A output channel 1 output scale	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV064	T_SHORT	SV64: D/A output channel 1 output scale	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV065	T_SHORT	SV65	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV073	T_SHORT	SV73	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV074	T_SHORT	SV74	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV075	T_SHORT	SV75	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV076	T_SHORT	SV76	--	O	RW	-32768 to 32767

M_SSEC_MPSV_SV081	T_SHORT	SV81: Servo specification 2	--	O	RW	0x0000 to 0xFFFF
M_SSEC_MPSV_SV082	T_SHORT	SV82: Special servo function selection 5	--	O	RW	0x0000 to 0xFFFF
M_SSEC_MPSV_SV083	T_SHORT	SV83: Special servo function selection 6	--	O	RW	0x0000 to 0xFFFF
M_SSEC_MPSV_SV084	T_SHORT	SV84: Special servo function selection 7	--	O	RW	0x0000 to 0xFFFF
M_SSEC_MPSV_SV085	T_SHORT	SV85: Lost motion compensation 3 Spring constant	--	O	RW	0 to 32767
M_SSEC_MPSV_SV086	T_SHORT	SV86: Lost motion compensation 3 Viscosity coefficient	--	O	RW	0 to 32767
M_SSEC_MPSV_SV087	T_SHORT	SV87	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV088	T_SHORT	SV88	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV089	T_SHORT	SV89	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV090	T_SHORT	SV90	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV091	T_SHORT	SV91	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV092	T_SHORT	SV92	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV093	T_SHORT	SV93	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV094	T_SHORT	SV94	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV095	T_SHORT	SV95	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV096	T_SHORT	SV96	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV097	T_SHORT	SV97	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV098	T_SHORT	SV98	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV099	T_SHORT	SV99	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV100	T_SHORT	SV100	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV101	T_SHORT	SV101	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV102	T_SHORT	SV102	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV103	T_SHORT	SV103	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV104	T_SHORT	SV104	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV105	T_SHORT	SV105	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV106	T_SHORT	SV106	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV107	T_SHORT	SV107	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV108	T_SHORT	SV108	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV109	T_SHORT	SV109	--	O	RW	-32768 to 32767

M_SSEC_MPSV_SV110	T_SHORT	SV110	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV111	T_SHORT	SV111	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV112	T_SHORT	SV112	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV113	T_SHORT	SV113	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV114	T_SHORT	SV114	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV115	T_SHORT	SV115	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV116	T_SHORT	SV116	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV117	T_SHORT	SV117	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV118	T_SHORT	SV118	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV119	T_SHORT	SV119	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV120	T_SHORT	SV120	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV121	T_SHORT	SV121	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV122	T_SHORT	SV122	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV123	T_SHORT	SV123	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV124	T_SHORT	SV124	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV125	T_SHORT	SV125	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV126	T_SHORT	SV126	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV127	T_SHORT	SV127	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV128	T_SHORT	SV128	--	O	RW	-32768 to 32767
M_SSEC_MPSV_SV(x)	T_SHORT	SV129 to SV256 (x=129 to 256)	--	O	RW	-32768 to 32767