

Base parameter

Command	Data type	Description	PS	AX	RW	Range
M_SSEC_BASEPRM_TCOUNT	T_LONG	Life management count	--	--	RW	0,1
M_SSEC_BASEPRM_TLLFSC	T_CHAR	Split life management display screen	--	--	RW	0 to 2
M_SSEC_BASEPRM_TLRECTM	T_CHAR	Life management re-count M code	--	--	RW	0 to 99
M_SSEC_BASEPRM_SUBM	T_LONG	Validate alternate M code	$\hat{a}^{-3}$	--	RW	0,1
M_SSEC_BASEPRM_M96CODE	T_CHAR	M96 alternate M code	$\hat{a}^{-3}$	--	RW	0 to 97
M_SSEC_BASEPRM_M97CODE	T_CHAR	M97 alternate M code	$\hat{a}^{-3}$	--	RW	0 to 97
M_SSEC_BASEPRM_STRG	T_LONG	Validate status trigger system	--	--	RW	0,1
M_SSEC_BASEPRM_INT2	T_LONG	Validate interrupt method type 2	--	--	RW	0,1
M_SSEC_BASEPRM_MCRINT	T_CHAR	Macro argument initialization	--	--	RW	0 to 2
M_SSEC_BASEPRM_THRWAIT	T_CHAR	Method for thread cutting	--	--	RW	0 to 99
M_SSEC_BASEPRM_G30SLM	T_LONG	Invalidate soft limit (manual operation)	--	--	RW	0,1
M_SSEC_BASEPRM_HSENS	T_LONG	Handle response switch	--	--	RW	0,1
M_SSEC_BASEPRM_MIRRA	T_LONG	Select how to set up the length of tools on cutter tables (opposed tables)	--	--	RW	0,1
M_SSEC_BASEPRM_TOMIRON	T_LONG	Select the mirror image of each facing turret with T command	--	--	RW	0,1
M_SSEC_BASEPRM_TOFVAL	T_CHAR	Change macro variable	--	--	RW	0,1
M_SSEC_BASEPRM_EDLKC	T_LONG	Edit lock C	--	--	RW	0,1
M_SSEC_BASEPRM_PGLKC	T_CHAR	Program display lock	--	--	RW	0 to 2
M_SSEC_BASEPRM_ORIGN	T_LONG	Origin zero inhibition	--	--	RW	0,1
M_SSEC_BASEPRM_OFSFIX	T_LONG	Fix tool wear compensation number	--	--	RW	0,1
M_SSEC_BASEPRM_REALF	T_LONG	Actual feedrate display	--	--	RW	0,1
M_SSEC_BASEPRM_PBG90	T_LONG	Playback G90	--	--	RW	0,1
M_SSEC_BASEPRM_DPRINT	T_LONG	DPRINT alignment	--	--	RW	0,1
M_SSEC_BASEPRM_RSTVC1	T_LONG	Clear variables by resetting	--	--	RW	0,1
M_SSEC_BASEPRM_PWRVC1	T_LONG	Clear variable by power ON	--	--	RW	0,1
M_SSEC_BASEPRM_SETT	T_CHAR	Display selected tool number	--	--	RW	0,1
M_SSEC_BASEPRM_FILDCC	T_LONG	Feed forward filter	--	--	RW	--
M_SSEC_BASEPRM_BRIGHT	T_CHAR	CRT brightness control	--	--	RW	-3 to 3

M_SSEC_BASEPRM_OFSMEM	T_CHAR	Select how to set up tool wear compensation screen	--	--	RW	0,1
M_SSEC_BASEPRM_LCDNEG	T_CHAR	LCD reverse display	--	--	RW	0,1
M_SSEC_BASEPRM_UNITNAME	T_STR	Unit name	--	--	RW	Alphanumeric characters
M_SSEC_BASEPRM_OPTYPE	T_CHAR	Operation menu display valid (optype)	--	--	RW	0,1
M_SSEC_BASEPRM_CNTSEL	T_CHAR	Coordinate value screen display counter select (Cntsel)	--	--	RW	00 to 03, 10 to 13, 20 to 23, 30 to 33
M_SSEC_BASEPRM_PNOSEL	T_CHAR	Select screen by parameter number	--	--	RW	0,1
M_SSEC_BASEPRM_EDTYPE	T_CHAR	Edit type selection	--	--	RW	0 to 4
M_SSEC_BASEPRM_M100	T_LONG	M code number 100	--	--	RW	0 to 99999999
M_SSEC_BASEPRM_M200	T_LONG	M code number 200	--	--	RW	0 to 99999999
M_SSEC_BASEPRM_M300	T_LONG	M code number 300	--	--	RW	0 to 99999999
M_SSEC_BASEPRM_M400	T_LONG	M code number 400	--	--	RW	0 to 99999999
M_SSEC_BASEPRM_MDLKOF	T_CHAR	MDI setup lock	--	--	RW	0,1
M_SSEC_BASEPRM_LABS	T_LONG	Manual ABS parameter	--	--	RW	0,1
M_SSEC_BASEPRM_SCLAMP	T_LONG	Spindle rotation speed clamp function	--	--	RW	0,1
M_SSEC_BASEPRM_SMINV	T_LONG	Minimum spindle rotation speed clamp type	--	--	RW	0,1
M_SSEC_BASEPRM_IG611	T_CHAR	Initial high accuracy	--	--	RW	0,1
M_SSEC_BASEPRM_CIREFT	T_LONG	Arc deceleration speed change	--	--	RW	0,1
M_SSEC_BASEPRM_FILDCCG0	T_LONG	G00 feed forward filter	--	--	RW	--
M_SSEC_BASEPRM_RSTINT	T_LONG	Reset initial	$\hat{a}^{-3}$	--	RW	0,1
M_SSEC_BASEPRM_INIG20	T_CHAR	Initial command unit	$\hat{a}^{-3}$	--	RW	0,1
M_SSEC_BASEPRM_FIXBDC	T_CHAR	Hole bottom deceleration check	--	--	RW	0 to 2
M_SSEC_BASEPRM_PDOOR	T_CHAR	Door interlock II by each part system	--	--	RW	0,1
M_SSEC_BASEPRM_DOORM	T_LONG	Signal input device 1 for door interlock II common between part systems	--	--	RW	0x000 to 0x100
M_SSEC_BASEPRM_DOORS	T_LONG	Signal input device 2 for door interlock II common between part systems	--	--	RW	0x000 to 0x100
M_SSEC_BASEPRM_BSCRTYP	T_CHAR	F0 automatic running	--	--	RW	Not used (0,1)
M_SSEC_BASEPRM_BSCPGNO	T_LONG	F0 automatic running program No.	--	--	RW	Not used (0 to 99999999)
M_SSEC_BASEPRM_FIXPRO	T_LONG	Fixed cycle editing	--	--	RW	0,1
M_SSEC_BASEPRM_E2ROM	T_LONG	e2rom (Not used)	--	--	RW	Not used
M_SSEC_BASEPRM_TEST	T_LONG	Simulation test	--	--	RW	0,1

M_SSEC_BASEPRM_SYSNAME	T_STR	Part system name	O	--	RW	Alphanumeric characters
M_SSEC_BASEPRM_M2NAME	T_STR	Second miscellaneous code	O	--	RW	A,B,C
M_SSEC_BASEPRM_TAPROV	T_SHORT	Tap return override	O	--	RW	1 to 100
M_SSEC_BASEPRM_TAPOVR	T_SHORT	Tap return override	O	--	RW	0 to 999
M_SSEC_BASEPRM_DWLSKP	T_CHAR	G04 skip condition	O	--	RW	0 to 7
M_SSEC_BASEPRM_SKPSPD0	T_LONG	G31 skip speed	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SKPCND1	T_CHAR	G31.1 skip condition	O	--	RW	0 to 7
M_SSEC_BASEPRM_SKPSPD1	T_LONG	G31.1 skip speed	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SKPCND2	T_CHAR	G31.2 skip condition	O	--	RW	0 to 7
M_SSEC_BASEPRM_SKPSPD2	T_LONG	G31.2 skip speed	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SKPCND3	T_CHAR	G31.3 skip condition	O	--	RW	0 to 7
M_SSEC_BASEPRM_SKPSPD3	T_LONG	G31.3 skip speed	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SKPCND4	T_CHAR	G31.4 skip condition	O	--	RW	0 to 7
M_SSEC_BASEPRM_SKPSPD4	T_LONG	G31.4 skip speed	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_G96AXNO	T_CHAR	Constant surface speed control	O	--	RW	0 to 8
M_SSEC_BASEPRM_CHNCRP	T_LONG	Thread cutting speed	O	--	RW	0 to 60000
M_SSEC_BASEPRM_CLMPM	T_LONG	M code for clamp	O	--	RW	0 to 99999999
M_SSEC_BASEPRM_CLMPD	T_FLOATBIN/T_LONG	Dwelling time after outputting M code for unclamp	O	--	RW	0.000 to 99999.999
M_SSEC_BASEPRM_SPDF1	T_LONG	F1 digit feedrate F1	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SPDF2	T_LONG	F1 digit feedrate F2	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SPDF3	T_LONG	F1 digit feedrate F3	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SPDF4	T_LONG	F1 digit feedrate F4	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SPDF5	T_LONG	F1 digit feedrate F5	O	--	RW	1 to 1000000
M_SSEC_BASEPRM_SXCNT	T_LONG	Validate inclined axis control	O	--	RW	0,1
M_SSEC_BASEPRM_SANGL	T_FLOATBIN/T_LONG	Inclination angle	O	--	RW	±80.000
M_SSEC_BASEPRM_SZRMV	T_LONG	Compensation at reference position return	O	--	RW	0,1
M_SSEC_BASEPRM_INPOS	T_CHAR	Validate in-position check	O	--	RW	0,1