

Rererence position return parameter

Command	Data type	Description	PS	AX	RW	Range
M_SSEC_MPREFR_G28RAP	T_FLOATBIN/T_DOUBLE	G28 rapid traverse rate	--	O	RW	1 to 999999
M_SSEC_MPREFR_G28CRP	T_FLOATBIN/T_DOUBLE	G28 approach speed	--	O	RW	1 to 60000
M_SSEC_MPREFR_G28	T_FLOATBIN/T_DOUBLE	Reference position shift amount	--	O	RW	0 to 65535
M_SSEC_MPREFR_GRSFT	T_FLOATBIN/T_DOUBLE	Grid mask amount	--	O	RW	0 to 65535
M_SSEC_MPREFR_GRSPC	T_FLOATBIN/T_DOUBLE	Grid interval	--	O	RW	-32767 to 999
M_SSEC_MPREFR_DIA	T_LONG	Reference position direction (-)	--	O	RW	0,1
M_SSEC_MPREFR_NOREF	T_LONG	Axis with no reference position	--	O	RW	0,1
M_SSEC_MPREFR_NOCHK	T_LONG	Whether reference position return is completed or not checked	--	O	RW	0,1
M_SSEC_MPREFR_ZP_NO	T_CHAR	Z-phase type reference position return spindle encoder No. (zp_no)	--	O	RW	0 to 4
M_SSEC_MPREFR_RFPOFS	T_FLOATBIN/T_DOUBLE	Reference position offset amount	--	O	RW	±99999.999
M_SSEC_MPREFR_SRCHMAX	T_FLOATBIN/T_DOUBLE	Reference position maximum scanning distance	--	O	RW	0.000 to 99999.999
M_SSEC_MPREFR_SLV_ADJUST	T_FLOATBIN/T_DOUBLE	Reference position adjustment amount	--	O	RW	±99999.999
M_SSEC_MPREFR_REF1	T_FLOATBIN/T_DOUBLE	#1 Reference position	--	O	RW	±99999.999
M_SSEC_MPREFR_REF2	T_FLOATBIN/T_DOUBLE	#2 Reference position	--	O	RW	±99999.999
M_SSEC_MPREFR_REF3	T_FLOATBIN/T_DOUBLE	#3 Reference position	--	O	RW	±99999.999
M_SSEC_MPREFR_REF4	T_FLOATBIN/T_DOUBLE	#4 Reference position	--	O	RW	±99999.999