

Reference chart for the main default settings

	5-phase stepping motor models								2-phase stepping motor models				
	DMA-1511	DMA-1510	DMA-1551	DMA-1550	MO-82	MO-952	MO-972	MO-972A	MO-81/961/971/971A、SM-21				
Parameter mode> Module> CardBus slot1 Module: Setting Code for CardBusSlot1 (*1)	DM-UD51-01								DM-UD21-01				
Parameter mode> Module> CardBus slot4 Function Card: Setting Code for CardBusSlot4 (*2)	DM-UE3-01 (Measuremen t Function)	-	DM-UE3-01 (Measuremen t Function)	-	-	-	-	-	-				
Parameter mode> Module> Drive module CH1 Drive Module: Setting Code for CH1 (CardBusSlot1) (*3)	DM-11FZ	DM-11DZ	DM-15FZ	DM-15DZ	DM-82DZ	DM-952DZ	DM-972DZ	DM-972ADZ	PC-5N-DRV				
Parameter mode> Function> Free/Step drive > 5phs/2phs step motor freq> Coarse Free/Step Drive(Coarse): default Drive Speed(Hz)	5,000			5000 (*4)				240					
Parameter mode> Function> Free/Step drive > 5phs/2phs step motor freq> Fine Free/Step Drive(Fine): default Drive Speed(Hz)	10,000								160				
Parameter mode> Function> Free/Step drive > 5phs/2phs step motor freq> S.Fine Free/Step Drive(Superfine): default Drive Speed(Hz)	20,000								80				
Parameter mode> Function> Step drive > Step distance > Coarse Step Drive(Coarse): default distance(μm)	10								10 (*5)				
Parameter mode> Function> Step drive > Step distance > Fine Step Drive(Fine): default distance(μm)	1								1 (*5)				
Parameter mode> Function> Step drive > Step distance > S.Fine Step Drive(Superfine): default distance(μm)	0.1								0.1 (*5)				
Parameter mode> Function> Step drive > Step interval Step Drive: default interval(msec)	1,000												
Parameter mode> Function> Set drive > 5-phs/2-phs step motor freq Set Drive: default drive speed(Hz)	5,000			5000 (*4)				100					
Parameter mode> Function> Set drive > CH1> Set distance Set Distance Drive (each channel) : default distance Distance(μm)	0 (*6)												
Parameter mode> Function> Set drive > CH1> Set depth Set Depth Drive (each channel) : default coordinate Depth(μm)	0 (*6)												
Parameter mode> Function> Clear & Return > 5-phs/2-phs step motor freq When retracting&returning: default drive speed(Hz)	5,000			5000 (*4)				100					
Parameter mode> Function> Memory > 5-phs/2-phs step motor freq When moving to memorized coordinate: default drive speed(Hz)	5,000			5000 (*4)				100					

\*1 With this setting, the code of module's motor type is set for the Control Box. Module can be installed in CardBus Slot 1, 2, or 3. As of the default setting, the CardBus Slot 1 is used.

\*2 With this setting, the code of function card is set for the Control Box. Function Card can be installed in CardBus 4, 5, or 6. As of the default setting, the CardBus Slot 4 is used.

\*3 With this setting, the code of module/(Model) installed in CardBus Slot 1 is set for the Control Box. Module/(Model) can be installed in CardBus Slot 1, 2, or 3.  
As of the default setting, the CardBus Slot 1 is used.

\*4 Although the default setting is at 5,000 Hz, the actual drive runs at 1,000 Hz. When each drive speed needs to be slower than the default speed, change the value.

\*5 The minimum setting value is 1μm. The entering value is set by a whole number.

The default setting value of superfine is at 0.1μm, but the actual drive runs at 1μm.

\*6 The default setting value is at 0. When using the Set drive, set the depth/coordinate value.