

## Continuous Operation for CVK + 5-Phase stepper PKP Series

In case of using the combination of CVK-SC+ 5-Phase stepper PKP Series, below is the operation condition.

Also, the motor case temperature needs to be less than or equal to 100°C (212°F).

**When the ambient temperature is 50° C (122°F):**

Driver P/N	Motor P/N	Condition for Motor		Condition for Driver	
		Max Driver Current Setting	Needed Plate minimum size(mm)		
CVD512B□-KSC	PKP523N12□	100%	175×175×6	Nothing	
	PKP525N12□	100%			
CVD518B□-KSC	PKP543N18□2	100%	200×200×6		
	PKP544N18□2	70%			
	PKP545N18□2	100%			
	PKP546N18□2	70%			
CVD524B□-KSC	PKP564FN24□2	100%	350×350×6		When using the accessory, driver cover of PADC-CVD, the maximum operating current setting is at 70%
	PKP566FN24□2	100%			
	PKP569FN24□2	100%			

**When the ambient temperature is 40° C (104°F):**

Driver P/N	Motor P/N	Condition for Motor		Condition for Driver	
		Max Driver Current Setting	Needed Plate minimum size(mm)		
CVD512B□-KSC	PKP523N12□	100%	175×175×6	Nothing	
	PKP525N12□	100%			
CVD518B□-KSC	PKP543N18□2	100%	200×200×6		
	PKP544N18□2	100%			
	PKP545N18□2	100%			
	PKP546N18□2	100%			
CVD524B□-KSC	PKP564FN24□2	100%	350×350×6		When using the accessory, driver cover of PADC-CVD, the maximum operating current setting is at 70%
	PKP566FN24□2	100%			
	PKP569FN24□2	100%			