

Pr0.06	Pr0.07	Command Pulse Format	Signal	Positive Direction Command	Negative Direction Command
0	0 or 2	90 phase difference 2-phase pulse(A phase +B phase)	Pulse sign		
	1	Positive direction pulse + negative direction pulse	Pulse sign		
	3	Pulse + sign	Pulse sign		
1	0 or 2	90 phase difference 2 phase pulse(A phase +B phase)	Pulse sign		
	1	Positive direction pulse + negative direction pulse	Pulse sign		
	3	Pulse + sign	Pulse sign		

Command pulse input signal allow largest frequency and smallest time width

PULS/SIGN Signal Input I/F		Permissible Max. Input Frequency	Smallest Time Width					
Pulse series interface	Differential pulse signal		t1	t2	t3	t4	t5	t6
	Differential pulse signal	500kpps	2	1	1	1	1	1
	Single-ended pulse signal	200kpps	5	2.5	2.5	2.5	2.5	2.5

Pr0.08	Name	Command pulse counts per one motor revolution			Mode	P	S	T
	Range	0-8388608	Unit	P	Default	0		
	Data Type	32bit	Access	R/W	Address	0010H 0011H		
	Repower	o						

Set the command pulse that causes single turn of the motor shaft.

- 1) If Pr008≠0 , the actual motor rotation turns = pulse number / Pr008
- 2) If Pr008 = 0, Pr0.09 1st numerator of electronic gear and Pr0.10 Denominator of electronic gear valid.

Pr0.09	Name	1st numerator of electronic gear			Mode	P		
	Range	1~1073741824	Unit	—	Default	1		
	Data Type	32bit	Access	R/W	Address	0012H 0013H		
	Repower	o						

Set the numerator of division/multiplication operation made according to the command pulse input.

Pr0.10	Name	1st denominator of electronic gear			Mode	P		
	Range	1~1073741824	Unit	—	Default	1		
	Data Type	32bit	Access	R/W	Address	0014H 0015H		
	Repower	o						

Set the denominator of division/multiplication operation made according to the command pulse input.