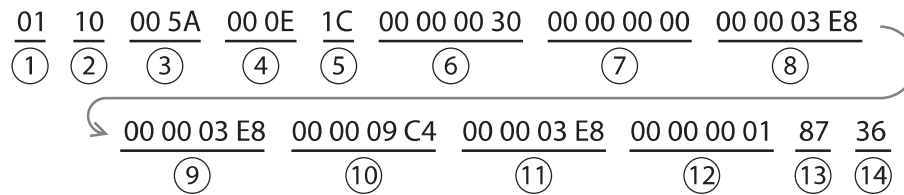
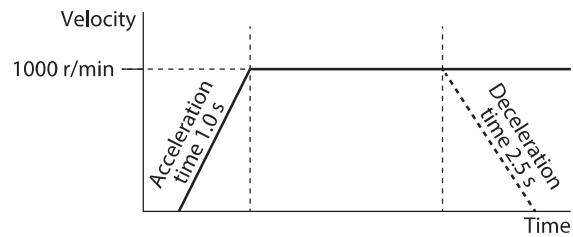


## STEP 5 Operation of motor

As an example, this section explains how to execute the following operation. The trigger is assumed to be overridden collectively.

### [Operation profile]



1. Send the operation data and the trigger with the following query. Operation is started at the same time as the send.

Number	Communication data (HEX)	Description
①	01	Address number=1
②	10	Function code=10h
③	00 5A	Write register lead address=005Ah
④	00 0E	Number of write registers=14 registers
⑤	1C	Number of write data bytes=28 bytes
⑥	00 00 00 30	Operation type=48: (Motion extension) continuous operation (speed control)
⑦	00 00 00 00	Position=0 step
⑧	00 00 03 E8	Operating velocity=1000 r/min
⑨	00 00 03 E8	Acceleration rate=1,000 ms
⑩	00 00 09 C4	Deceleration rate=2,500 ms
⑪	00 00 03 E8	Torque limiting value=100.0%
⑫	00 00 00 01	Trigger=1: Normal start, Lifetime disable
⑬	87	Error check (lower)
⑭	36	Error check (upper)

Setting of operation profile

2. Check the motor rotates without any problem.

**Note** When combining a 400 W motor with a gear, use the motion extension mode. When the 400 W motor with a gear is used in a normal state, the motor may be damaged if it rapidly decelerates while the demand velocity is significantly different from the actual velocity.