

AKD2G-Axis 1 Torque Setpoint and Current Feedback

DS402:

606E	Velocity window time - Axis 1	RW P	0x0000 (0)
6071	Target torque - Axis 1	RW P	0
6072	Max torque - Axis 1	RW P	0x0000 (0)
6073	Max current - Axis 1	RW	0x0000 (0)
6076	Motor rated torque - Axis 1	RO	0x00000000 (0)
6077	Torque actual value - Axis 1	RO P	0
607A	Target position - Axis 1	RW P	0

Manufacture Specific:

5003:0	AXIS1.CANOPEN		> 14 <
5003:01	AXIS1.CANOPEN.PSCALE	RW	0x14 (20)
5003:02	Reserved 5003h sub 02h	RO	0
5003:03	Brake control command - Axis 1	RW P	0x0000 (0)
5003:04	Brake status response - Axis 1	RO P	0x0000 (0)
5003:05	Target torque (mA) - Axis 1	RW P	0
5003:06	Profile position control - Axis 1	RW	0x00000000 (0)
5003:07	AXIS1.CANOPEN.PERRMODE	RW	0x00 (0)
500A:0	AXIS1.IL.*	P	> 23 <
500A:01	AXIS1.IL.FB	RO P	0
500A:02	AXIS1.IL.KP	RO	0x00000000 (0)

AKD2G-Axis 2 Torque Setpoint and Current Feedback

DS402:

Index	Name	Flags	Value	Unit
686E	Velocity window time - Axis 2	RW P	0x0000 (0)	
6871	Target torque - Axis 2	RW P	0	
6872	Max torque - Axis 2	RW P	0x029B (667)	
6873	Max current - Axis 2	RW	0x029B (667)	
6876	Motor rated torque - Axis 2	RO	0x00000000 (0)	
6877	Torque actual value - Axis 2	RO P	0	
687A	Target position - Axis 2	RW P	0	
687B:0	Position range limit - Axis 2	RW	> 2 <	
687C	Home offset - Axis 2	RW	0	
687D:0	Software position limit - Axis 2	RW	> 2 <	
6881	Profile velocity in pp-mode - Axis 2	RW P	0x00000000 (0)	
6883	Profile acceleration - Axis 2	RW P	0x00002710 (10000)	
6884	Profile deceleration - Axis 2	RW P	0x00002710 (10000)	
6887	Torque slope - Axis 2	RW	0x31ABA855 (833333333)	
6891:0	Gear ratio - Axis 2	RW	> 2 <	

Manufacture Specific:

5103:0	AXIS2.CANOPEN.*		> 14 <	
5103:01	AXIS2.CANOPEN.PSCALE	RW	0x14 (20)	
5103:02	Reserved 5103h sub 02h	RO		
5103:03	Brake control command - Axis 2	RW P	0x0000 (0)	
5103:04	Brake status response - Axis 2	RO P	0x0006 (6)	
5103:05	Target torque (mA) - Axis 2	RW P	0	
5103:06	Profile position control - Axis 2	RW	0x00000000 (0)	
510A:0	AXIS2.IL.*	P	> 40 <	
510A:01	AXIS2.IL.FB	RO P	-1	
510A:02	AXIS2.IL.KP	RO	0x0000930F (37647)	
510A:03	AXIS2.IL.KPDRATIO	RO	0x000003E8 (1000)	
510A:04	AXIS2.IL.LIMITP	RW	9000	
510A:05	AXIS2.IL.LIMITN	RW	-9000	