

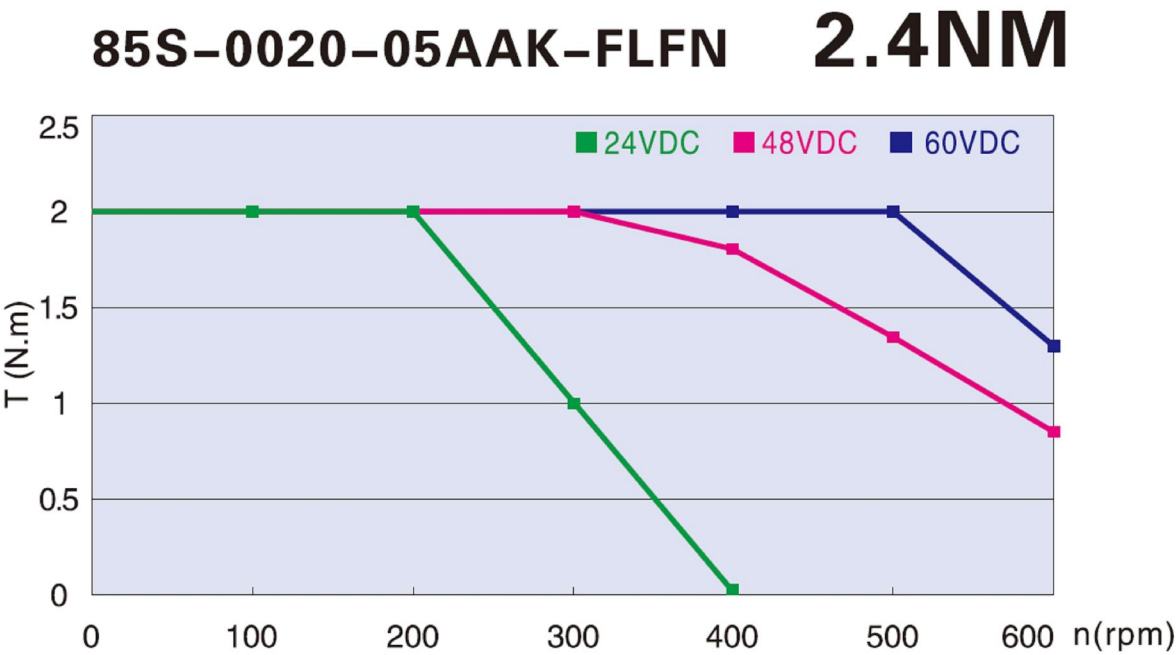
85S-0020- 05AAK-FLFN



Technical Specifications

Rated phase current (A)	6
Holding torque (Nm)	2.4
Damping torque (Nm)	0.25
Resistance line-line (Ω)	0.44
Inductance line-line(mH)	3
Motor moment of inertia (Kg.cm ²)	1400
Length L(mm)	80 $\pm$ 1
Maximum radial force(N)	60
Maximum axial force (N)	220
Weight (Kg)	2.3
Dielectric strength	1200V AC &1S 2mA
Feedback device accuracy	2500p/r (Resolution: 10000)
Insulation class	B
Ambient temperature	-20 $\sim$ 50 $^{\circ}$ C
Surface temperature rising	Max. 80 $^{\circ}$ C
Insulation impedance	Min. 100M Ω , 500V DC

Torque Curve



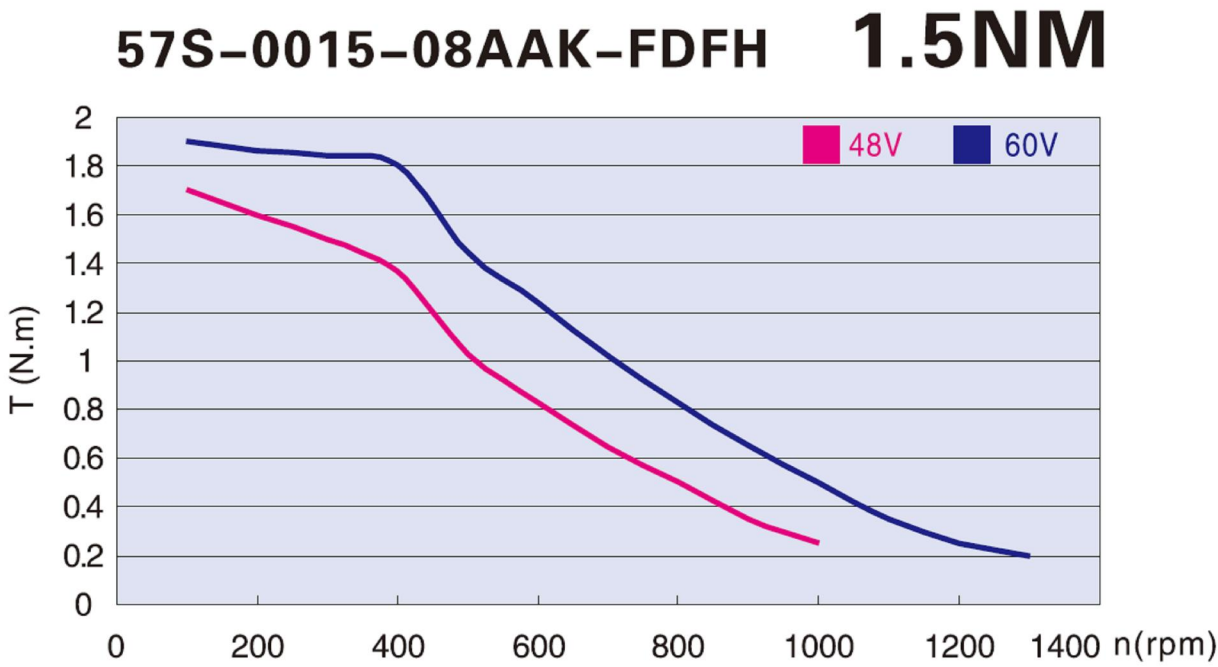


57S-0015- 08AAK-FDFH

Technical Specifications

Rated phase current (A)	5.8
Holding torque (Nm)	1.5
Damping torque (Nm)	0.068
Resistance line-line (Ω)	0.7
Inductance line-line(mH)	2.4
Motor moment of inertia (Kg.cm2)	480
Length L(mm)	113± 1.5
Maximum radial force(N)	15
Maximum axial force (N)	75
Weight (Kg)	1.3
Dielectric strength	600V AC&1S 5mA
Feedback device accuracy	2500p/r (Resolution: 10000)
Insulation class	B
Ambient temperature	-20~50℃
Surface temperature rising	Max. 80℃
Insulation impedance	Min. 100M Ω , 500V DC

Torque Curve





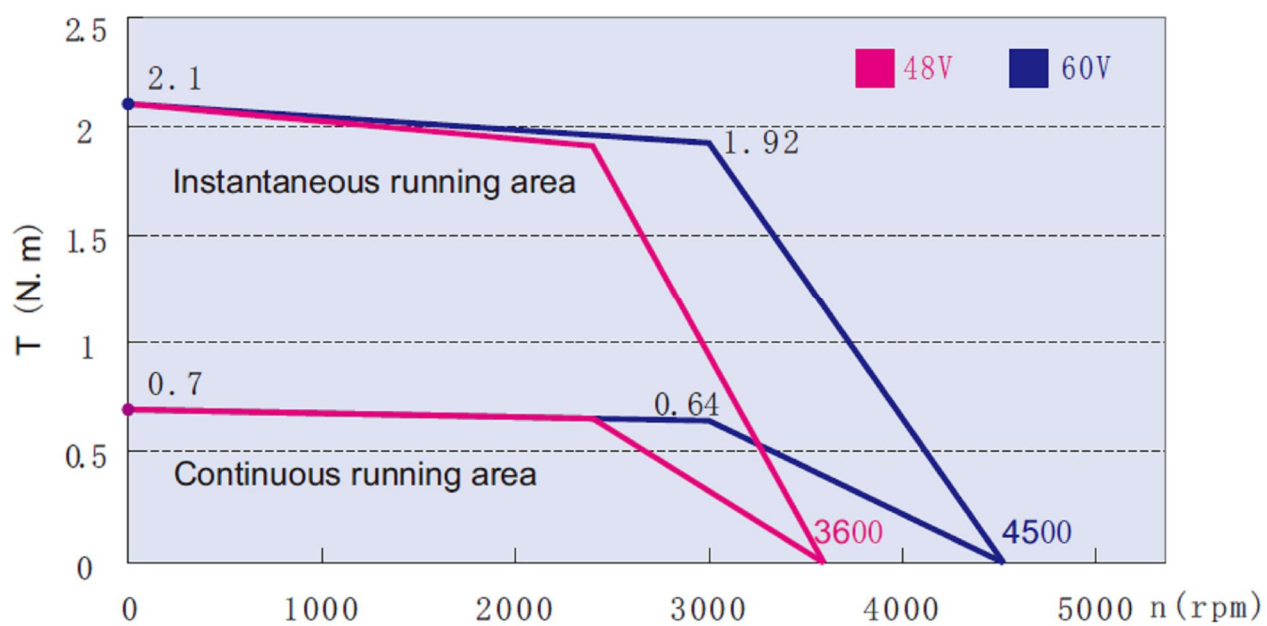
Technical Specifications

DC link voltage UDC	60
Rated power PN(W)	200
Rated torque TN(Nm)	0.64
Rated speed nN(rpm)	3000
Rated current IN(A)	4.6
Maximum torque Tm(Nm)	1.92
Maximum current Im(A)	13.8
Standstill torque TS(Nm)	0.7
Standstill current IS(A)	5.06
Resistance line-line RL(Ω)	0.7
Inductance line-line LL(mH)	1.55
Electrical time constant τ_e (ms)2.21	
Mechanical time constant τ_m (ms)2.05	
Reverse voltage constant K_t (Nm/A)	9
Torque constant K_t (Nm/A)	0.149
Motor moment of inertia J_m (Kg·cm ²)	0.375
Pole pair number	4
Maximum voltage rising du/dt (KV/ μ s)	8
Insulation class	F
Maximum radial force F(N)	180
Maximum axial force F(N)	90
Weight G(Kg)	1.3
Length of motor L(mm)	120±1.5
Position feedback device	Incremental encoder 2500ppr
Cooling method	Totally enclosed, non-ventilated
Protection level	IP65 for body, shaft sealling IP54
Temperature	-20~40℃
Humidity	Below 90% RH (Non-condensing)

Torque Curve

SME60S-0020-30AAK-3DKH

200W



Technical Specifications

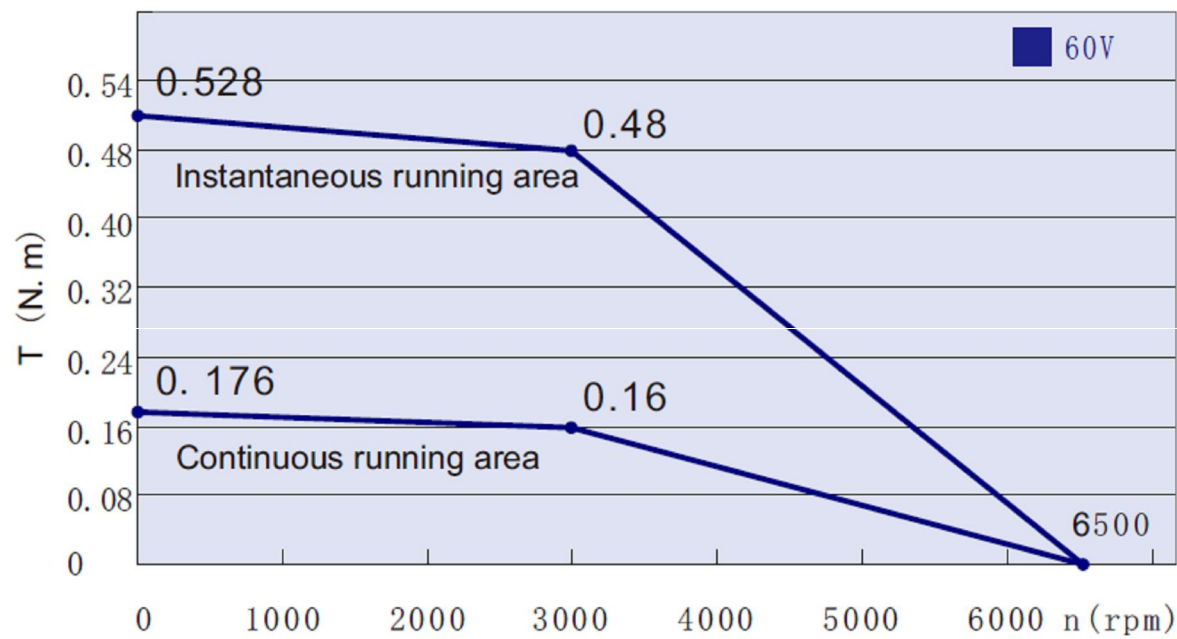


DC link voltage UDC	60
Rated power PN(W)	50
Rated torque TN(Nm)	0.16
Rated speed nN(rpm)	3000
Rated current IN(A)	1.2
Maximum torque Tm(Nm)	0.48
Maximum current Im(A)	3.6
Standstill torque TS(Nm)	0.176
Standstill current IS(A)	1.32
Resistance line-line RL(Ω)	4.2
Inductance line-line LL(mH)	3.5
Electrical time constant τ_e (ms)	0.84
Mechanical time constant Ke(V/krpm)	1.28
Reverse voltage constant Kt(Nm/A)	8
Torque constant Kt(Nm/A)	0.1323
Motor moment of inertia Jm(Kg·cm ²)	0.031
Pole pair number	4
Maximum voltage rising du/dt (KV/ μ s)	8
Insulation class	F
Maximum radial force F(N)	120
Maximum axial force F(N)	60
Weight G(Kg)	0.5
Length of motor L(mm)	85.3 $\pm$ 1
Position feedback device	Incremental encoder 2500ppr
Cooling method	Totally enclosed, non-ventilated
Protection level	IP65 for body, shaft sealling IP54
Temperature	-20 $\sim$ 40 $^{\circ}$ C
Humidity	Below 90% RH (Non-condensing)

Torque Curve

SMH40S-0005-30A K-4DKH

50W

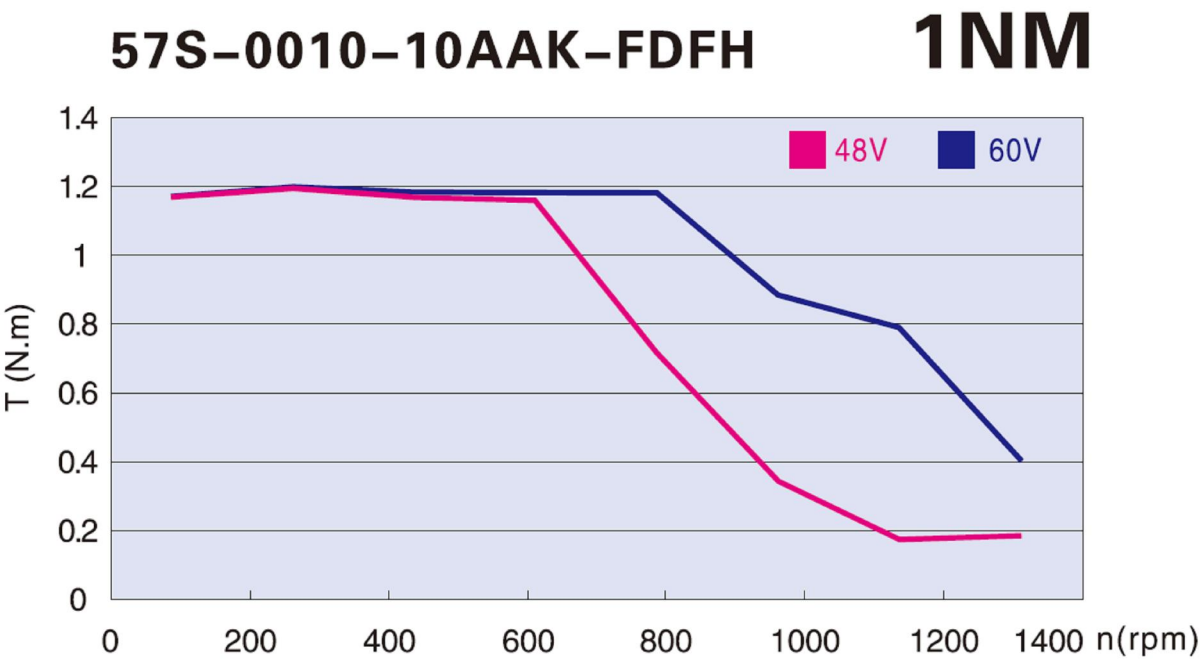




Technical Specifications

Rated phase current (A)	6.5
Holding torque (Nm)	1
Damping torque (Nm)	0.04
Resistance line-line (Ω)	0.35
Inductance line-line(mH)	1.28
Motor moment of inertia (Kg.cm ²)	300
Length L(mm)	90 ± 1.5
Maximum radial force(N)	15
Maximum axial force (N)	75
Weight (Kg)	1.05
Dielectric strength	600V AC&1S 5mA
Feedback device accuracy	2500p/r (Resolution: 10000)
Insulation class	B
Ambient temperature	-20~50℃
Surface temperature rising	Max. 80℃
Insulation impedance	Min. 100M Ω , 500V DC

Torque Curve





Technical Specifications

DC link voltage UDC	60
Rated power PN(W)	100
Rated torque TN(Nm)	0.32
Rated speed nN(rpm)	3000
Rated current IN(A)	2.5
Maximum torque Tm(Nm)	0.96
Maximum current Im(A)	7.5
Standstill torque TS(Nm)	0.352
Standstill current IS(A)	2.75
Resistance line-line RL(Ω)	2.1
Inductance line-line LL(mH)	2.5
Electrical time constant τ_e (ms)1.2	
Mechanical time constant K_e (V/krpm)	1.22
Reverse voltage constant K_t (Nm/A)	8
Torque constant K_t (Nm/A)	0.1323
Motor moment of inertia J_m (Kg·cm ²)	0.059
Pole pair number	4
Maximum voltage rising du/dt (KV/ μ s)	8
Insulation class	F
Maximum radial force F(N)	120
Maximum axial force F(N)	60
Weight G(Kg)	0.8
Length of motor L(mm)	110.8±1
Position feedback device	Incremental encoder 2500ppr
Cooling method	Totally enclosed, non-ventilated
Protection level	IP65 for body, shaft sealling IP54
Temperature	-20~40℃
Humidity	Below 90% RH (Non-condensing)

Torque Curve

SMH40S-0010-30A □ K-4DKH

100W

