

SMH60S-0020-30AA



????????????? ?????? ?????????? 200W ??? 400W, 3000rpm, ??????? 60mm, ?????????? ??? ?????:0.64 ??? 1.27 Nm

?????????: ??? ?????????? ??????

Price
Sales price without tax 324,00 €

[??????? ??? ?? ??????](#)

Manufacturer[??????????????: Kinco](#)

Description	Motor series	Small inertia, flange size 60mm	
	Model	SME60S-002 SME60S-0040 0-30AAK-3L -30AAK-3LKX KX	
	Compatible driver	CD420-AA-000	CD420-AA-000
	DC link voltage UDC	300	300
	Continuous power P _u	200	400
	Performance N (W)		
	Rated torque T _N (Nm)	0.64	1.27
	Rated speed n _N (rpm)	3000	3000
	Rated current I _N (A)	1.6	3.1
	Maximum torque T _m (Nm)	1.92	3.81
	Maximum current I _m (A)	4.8	9.3
	Standstill torque T _S (Nm)	0.7	1.4
	Standstill current I _S (A)	1.76	3.41
	Resistance line-line R _L (?)	10.4	5.8
	Inductance line-line L _L	25.4	15

(mH)		
Electrical time constant τ_e (ms)	2.44	2.59
Mechanical time constant τ_m (ms)	2.93	1.93
Reverse voltage constant K_e (V/krpm)	29	29
Torque constant K_t (Nm/A)	0.48	0.48
Rotor moment of inertia J_m (Kg·cm ²)	0.375	0.443
Pole pair number	0.379(with brake)	0.447(with brake)
Maximum voltage rising du/dt (KV/?s)	3	3
Insulation class	8	8
Maximum radial force F (N)	F	F
Maximum axial force F (N)	180	180
Weight G (Kg)	90	90
Length of motor L (mm)	1.3	1.6
Position feedback device	1.8(with brake)	2.1(with brake)
Cooling method	120±1.5	135±1.5
Protection level	159±1.5(with brake)	174±1.5(with brake)
Enviro Temper nment ature	Incremental encoder 2500ppr	
al Humidit y	Totally enclosed, non-ventilated	
ons Ambien for t enviro operat ment ion	IP65 for body, shaft sealing IP54	
Altitude	-20??40?	
	Below 90% RH (No condensing)	
	Away from active gas, combustible gas, oil drops and dust	
	Maximum altitude 4000m, Rated power at 1000m or below, Above 1000m: Decreasing 1.5% per 100m rise	