

SMH60S-0020-30AA



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

Rating: Not Rated Yet

Price

Sales price without tax 324,00 €

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Manufacturer [Maker: Kinco](#)

Description	Motor series	Small inertia, flange size 60mm	
Model	SME60S-002 SME60S-0040		
	0-30AAK-3L -30AAK-3LKX		
	KX		
Compatible driver	CD420-AA-0	CD420-AA-00	
DC link voltage UDC	300	300	
Continuous power P _u	200	400	
Performance N (W)	0.64	1.27	
Rated torque T _N (Nm)			
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)
Environment al Humidity	Incremental encoder 2500ppr	
ons Ambient for t environment	Totally enclosed, non-ventilated	
ion Altitude	IP65 for body, shaft sealing IP54	
	-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	