

## SMH60S-0040-30AA



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

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**Price**

Sales price without tax 340,00 €

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

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

Description	Motor series	Small inertia, flange size 60mm	
Model	<b>SME60S-002 SME60S-0040</b>		
	<b>0-30AAK-3L -30AAK-3LKX</b>		
	<b>KX</b>		
Compatible driver	<b>CD420-AA-0</b>	<b>CD420-AA-00</b>	<b>0</b>
DC link voltage UDC	300	300	
Continuous power P <sub>u</sub>	<b>200</b>	<b>400</b>	
Performance N (W)	<b>0.64</b>	<b>1.27</b>	
Rated torque T <sub>N</sub> (Nm)			
Rated speed n <sub>N</sub> (rpm)	3000	3000	
Rated current I <sub>N</sub> (A)	1.6	3.1	
Maximum torque T <sub>m</sub> (Nm)	1.92	3.81	
Maximum current I <sub>m</sub> (A)	4.8	9.3	
Standstill torque T <sub>S</sub> (Nm)	0.7	1.4	
Standstill current I <sub>S</sub> (A)	1.76	3.41	
Resistance line-line R <sub>L</sub> (?)	10.4	5.8	
Inductance line-line L <sub>L</sub>	25.4	15	

(mH)		
Electrical time constant $\tau_e$ (ms)	2.44	2.59
Mechanical time constant $\tau_m$ (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 <sup>2</sup> )	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 Temperature	Incremental encoder 2500ppr	
Humidity	Totally enclosed, non-ventilated	
Ambient conditions for operation	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	