SMH60S-0020-30AA





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

Rating: Not Rated Yet
Price
Sales price without tax 324,00 €

Ask a question about this product

ManufacturerMaker: Kinco

Description	Motor series	Small inertia, flange size 60mm	
	Model	**SME60S-0020-30AAK-3LKX**	**SME60S-0040-30AAK-3LKX**
	Compatible driver	**CD420-AA-000**	**CD420-AA-000**
	DC link voltage UDC	300	300
Continuous performance	Rated power PN (W)	**200**	**400**
	Rated torque TN (Nm)	**0.64**	**1.27**
	Rated speed nN (rpm)	3000	3000
	Rated current IN (A)	1.6	3.1
	Maximum torque Tm (Nm)	1.92	3.81
	Maximum current Im (A)	4.8	9.3
	Standstill torque TS (Nm)	0.7	1.4
	Standstill current IS (A)	1.76	3.41
	Resistance line-line RL (?)	10.4	5.8
	Inductance line-line LL	25.4	15

(mH)		
Electrical time constant ?e (ms)	2.44	2.59
Mechanical time constant ?m (ms)	2.93	1.93
Reverse voltage constant Ke (V/krpm)	29	29
Torque constant Kt (Nm/A)	0.48	0.48
Rotor moment of inertia Jm (Kg·cm²)	0.375 0.379(with brake)	0.443 0.447(with brake)
Pole pair number	3	3
Maximum voltage rising du/dt (KV/?s)	8	8
Insulation class	F	F
Maximum radial force F (N)	180	180
Maximum axial force F (N)	90	90
Weight G(Kg)	1.3 1.8(with brake)	1.6 2.1(with brake)
Length of motor L(mm)	120±1.5 159±1.5(with brake)	135±1.5 174±1.5(with brake)
Position feedback device	Incremental encoder 2500ppr	
Cooling method	Totally enclosed, non-ventilated	
Protection level	IP65 for body, shaft sealing IP54	
Environmental conditions for operation — Temperature	-20??40?	
Environmental conditions for operation — Humidity	Below 90% RH (No condensing)	
Environmental conditions for operation — Ambient environment	Away from active gas, combustible gas, oil drops and dust	
Environmental conditions for operation — Altitude	Maximum altitude 4000m, Rated power at 1000m or below, Above 1000m: Decreasing 1.5% per 100m rise	