

## SMH110D-0105-20AAK-4LKC



- 110mm Frame Size
- Power Rating up to 1260 Watts
- Rated Torque up to 6.0 Nm
- Rated Speed of 3000 RPM
- Brake Option Available
- 2500PPR Incremental Encoder
- Totally Enclosed, Non-Ventilated
- IP65 Protection for Body, IP54 Shaft Sealing
- CE Certified

Rating: Not Rated Yet

**Price**

Sales price without tax 560,00 €

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Manufacturer [Maker: Kinco](#)

Description	Custom Order Layout	
	Model	SMH110D-0105-20AAK-4LKC
Compatible Driver	FD432-LA/AA/C	A
DC Link Voltage (VDC)	300	
Rated Power (W)	1050	
Rated Torque (Nm)	5.0	
Rated Speed (RPM)	2000	
Max Speed (RPM)	2000	
Rated Current (A)	5.9	
Maximum Torque (Nm)	15.0	
Maximum Current (A)	17.7	
Standstill Torque (Nm)	5.5	
Standstill Current (A)	6.49	
Resistance Line-	1.03	

<b>Line (?)</b>	
<b>Inductance Line-Line (mH)</b>	7.8
<b>Electrical Time Constant (ms)</b>	7.57
<b>Mechanical Time Constant (ms)</b>	1.55
<b>Reverse Voltage Constant Ke (V/krpm)</b>	55
<b>Torque Constant Kt (Nm/A)</b>	0.910
<b>Rotor Moment of Inertia Jm (Kg.cm<sup>2</sup>)</b>	7.20 7.25 (with brake)
<b>Pole Pair Number</b>	4
<b>Maximum Voltage Rising du/dt (KV/<math>\mu</math>s)</b>	8
<b>Insulation Class</b>	F
<b>Maximum Radical Force F (N)</b>	630
<b>Maximum Axial Force F (N)</b>	315
<b>Weight G(Kg)</b>	7.20 9.20 (with brake)

[Kinco SMH110D-0105-20AAK-4LKC Servo Motor](#)