

Review Cart

Member Login

Product

ALL

Type here to search for product:

Search

sg

Home

Products Information

Company Profile

Services

Download

Contact Us

Standard AC Motors

Speed Control Motors

Stepping Motors

AC Servo Motors

Controllers

Motorized Actuators

Cooling Fans

Accessories

Home > Product Information > Standard AC Motors > Induction Motors World K Series > List of Product > 5IK60GE-UW2T2

Induction Motors World K Series

5IK60GE-UW2T2

Accessory

Motor,Operating Manual

Safety Standards

	Product Name	Product Leadtime	Unit Price(SGD)	Unit Price(USD)
☒	5IK60GE-UW2T2	Please contact us for more info	195.00	156.00

Add to Cart

For better services, Malaysia customers and Thailand customers please contact our Malaysia and Thailand branch.

●Production Information

Current product

Specifications	Download																																
Specifications <table><tr><td>Frame Size</td><td>90mm</td></tr><tr><td>Shaft/Gear Type</td><td>Pinion Shaft Type</td></tr><tr><td>Gear Ratio</td><td>-</td></tr><tr><td>Type</td><td>Terminal box type</td></tr><tr><td>Time Rating</td><td>Continuous</td></tr><tr><td>Output</td><td>60W</td></tr><tr><td>Voltage / Frequency / Current</td><td>Three-Phase 380VAC / 50Hz / 0.28A Three-Phase 380VAC / 60Hz / 0.24A Three-Phase 400VAC / 50Hz / 0.3A Three-Phase 400VAC / 60Hz / 0.24A Three-Phase 415VAC / 50Hz / 0.32A</td></tr><tr><td>Starting Torque (Motor Shaft)</td><td>Three-Phase 380VAC / 50Hz: 600mN·m Three-Phase 380VAC / 60Hz: 500mN·m Three-Phase 400VAC / 50Hz: 600mN·m Three-Phase 400VAC / 60Hz: 500mN·m Three-Phase 415VAC / 50Hz: 600mN·m</td></tr><tr><td>Speed When Gearhead is Attached</td><td>Depends on the combination gear head.</td></tr><tr><td>Permissible Torque When Gearhead is Attached</td><td>Depends on the combination gear head.</td></tr><tr><td>Permissible Load Inertia J</td><td>Depends on combination.</td></tr><tr><td>Rotation Direction</td><td>Depends on the combination gear head.</td></tr><tr><td>Capacitance</td><td>-</td></tr><tr><td>Standard</td><td>GB</td></tr><tr><td>CE Marking</td><td>affixed</td></tr><tr><td>Overheat Protection Device Type</td><td>Thermal protector</td></tr></table>	Frame Size	90mm	Shaft/Gear Type	Pinion Shaft Type	Gear Ratio	-	Type	Terminal box type	Time Rating	Continuous	Output	60W	Voltage / Frequency / Current	Three-Phase 380VAC / 50Hz / 0.28A Three-Phase 380VAC / 60Hz / 0.24A Three-Phase 400VAC / 50Hz / 0.3A Three-Phase 400VAC / 60Hz / 0.24A Three-Phase 415VAC / 50Hz / 0.32A	Starting Torque (Motor Shaft)	Three-Phase 380VAC / 50Hz: 600mN·m Three-Phase 380VAC / 60Hz: 500mN·m Three-Phase 400VAC / 50Hz: 600mN·m Three-Phase 400VAC / 60Hz: 500mN·m Three-Phase 415VAC / 50Hz: 600mN·m	Speed When Gearhead is Attached	Depends on the combination gear head.	Permissible Torque When Gearhead is Attached	Depends on the combination gear head.	Permissible Load Inertia J	Depends on combination.	Rotation Direction	Depends on the combination gear head.	Capacitance	-	Standard	GB	CE Marking	affixed	Overheat Protection Device Type	Thermal protector	Dimension Motor Other specifications Other specifications
Frame Size	90mm																																
Shaft/Gear Type	Pinion Shaft Type																																
Gear Ratio	-																																
Type	Terminal box type																																
Time Rating	Continuous																																
Output	60W																																
Voltage / Frequency / Current	Three-Phase 380VAC / 50Hz / 0.28A Three-Phase 380VAC / 60Hz / 0.24A Three-Phase 400VAC / 50Hz / 0.3A Three-Phase 400VAC / 60Hz / 0.24A Three-Phase 415VAC / 50Hz / 0.32A																																
Starting Torque (Motor Shaft)	Three-Phase 380VAC / 50Hz: 600mN·m Three-Phase 380VAC / 60Hz: 500mN·m Three-Phase 400VAC / 50Hz: 600mN·m Three-Phase 400VAC / 60Hz: 500mN·m Three-Phase 415VAC / 50Hz: 600mN·m																																
Speed When Gearhead is Attached	Depends on the combination gear head.																																
Permissible Torque When Gearhead is Attached	Depends on the combination gear head.																																
Permissible Load Inertia J	Depends on combination.																																
Rotation Direction	Depends on the combination gear head.																																
Capacitance	-																																
Standard	GB																																
CE Marking	affixed																																
Overheat Protection Device Type	Thermal protector																																

https://www.orientalmotor.com.sg/products/ac/list/detail/?product_name=5IK60GE-UW2T2&brand_tbl_code=AC&series_code=0800&type_code=

1/2

Mass: Motor	2.8kg
-------------	-------

Notes

- A three-phase 380/400/415 VAC specification motor cannot be used with an inverter. Using them together may lead to deterioration of the motor winding insulation and damage the products.
- here is a built-in thermal protector (automatic return type). If a motor overheats for any reason, the thermal protector is activated and the motor is stopped. When the motor temperature drops, the thermal protector closes and the motor restarts automatically. Be sure to turn the power supply off before inspecting.

[▲page top](#)

Download

The link of Web2CAD site can be used for 3D CAD data downloading as well. For more details, please click [here](#).

2D-CAD	Motor/Gearhead	A1130.dxf
Document	World K Series	1306ac_ind_60w_a.pdf
	CCC Self-Declaration of Conformity	CCC_2020980401003118.pdf
	CE/UKCA Declaration of Conformity	CE-9149.pdf
Operating Manual	World K Series	HM-9447E.pdf

[▲page top](#)