CERTIFICATE OF COMPLIANCE

Certificate Number	UL-US-L319289-11-51014102-4
Report Reference	E319289-20141015
Date	20-Apr-2023
Issued to:	HIWIN MIKROSYSTEM CORP 6 Jingke Central Rd Taichung Precision Machinery Park Taichung 40852 Taiwan
This is to certify that representative samples of	NDMM2 - Incomplete Rotating Machines and Rotating Machine Parts - Component See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	UL 1004-1, 2nd Ed., Issue Date: 2012-09-19, Revision Date: 2020-11-05
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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Report Reference E319289-20141015
Date 20-Apr-2023

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Model	Category Description
Motor part ClassA use on torque motor rotary table, DMN42 (X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, DMN71(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, DMN93(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
IM-1-083	Incomplete Motor Parts
IM-1-106	Incomplete Motor Parts
IM-1-135	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, TMN42(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, TMN71(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, TMN93(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
TMRIA5-WA	Incomplete Motor Parts
TMRIA5-WB	Incomplete Motor Parts
TMRIA5-WC	Incomplete Motor Parts
TMRIA5-WF	Incomplete Motor Parts
TMRIA7-SC	Incomplete Motor Parts
TMRIA7-WC	Incomplete Motor Parts
TMRIAA-SC	Incomplete Motor Parts
TMRIAA-WC	Incomplete Motor Parts
TMRIAF-WC	Incomplete Motor Parts
TMRIAF-WF	Incomplete Motor Parts
TMRIG5-SB	Incomplete Motor Parts
TMRIG5-WD	Incomplete Motor Parts
TMRIG5-WH	Incomplete Motor Parts
TMRIG7-SB	Incomplete Motor Parts
TMRIG7-WD	Incomplete Motor Parts
TMRIG7-WH	Incomplete Motor Parts
TMRIGA-SB	Incomplete Motor Parts
TMRIGA-WD	Incomplete Motor Parts
TMRIGA-WH	Incomplete Motor Parts
TMRIGF-SB	Incomplete Motor Parts

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L319289-11-51014102-4
Report Reference E319289-20141015
Date 20-Apr-2023

TMRIGF-WD	Incomplete Motor Parts
TMRIGF-WH	Incomplete Motor Parts
TMRW13	Incomplete Motor Parts
TMRW13L	Incomplete Motor Parts
TMRW15	Incomplete Motor Parts
TMRW15L	Incomplete Motor Parts
TMRW17	Incomplete Motor Parts
TMRW17L	Incomplete Motor Parts
TMRW1A	Incomplete Motor Parts
TMRW1AL	Incomplete Motor Parts
TMRW1F	Incomplete Motor Parts
TMRW1FL	Incomplete Motor Parts
TMRW23	Incomplete Motor Parts
TMRW23L	Incomplete Motor Parts
TMRW25	Incomplete Motor Parts
TMRW25L	Incomplete Motor Parts
TMRW27	Incomplete Motor Parts
TMRW27L	Incomplete Motor Parts
TMRW2A	Incomplete Motor Parts
TMRW2AL	Incomplete Motor Parts
TMRW2F	Incomplete Motor Parts
TMRW2FL	Incomplete Motor Parts
TMRW43	Incomplete Motor Parts
TMRW43L	Incomplete Motor Parts
TMRW45	Incomplete Motor Parts
TMRW45L	Incomplete Motor Parts
TMRW47	Incomplete Motor Parts
TMRW47L	Incomplete Motor Parts
TMRW4A	Incomplete Motor Parts
TMRW4AL	Incomplete Motor Parts
TMRW4F	Incomplete Motor Parts
TMRW4FL	Incomplete Motor Parts
TMRW73	Incomplete Motor Parts
TMRW73L	Incomplete Motor Parts
TMRW75	Incomplete Motor Parts
TMRW75L	Incomplete Motor Parts
TMRW77	Incomplete Motor Parts
TMRW77L	Incomplete Motor Parts
TMRW7A	Incomplete Motor Parts
TMRW7AL	Incomplete Motor Parts
TMRW7F	Incomplete Motor Parts
TMRW7FL	Incomplete Motor Parts
TMRWA3	Incomplete Motor Parts
TMRWA3L	Incomplete Motor Parts
TMRWA5	Incomplete Motor Parts

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Report Reference E319289-20141015
Date 20-Apr-2023

TMRWA5L	Incomplete Motor Parts
TMRWA7	Incomplete Motor Parts
TMRWA7L	Incomplete Motor Parts
TMRWAA	Incomplete Motor Parts
TMRWAAL	Incomplete Motor Parts
TMRWAF	Incomplete Motor Parts
TMRWAFL	Incomplete Motor Parts
TMRWD3	Incomplete Motor Parts
TMRWD3L	Incomplete Motor Parts
TMRWD5	Incomplete Motor Parts
TMRWD5L	Incomplete Motor Parts
TMRWD7	Incomplete Motor Parts
TMRWD7L	Incomplete Motor Parts
TMRWDA	Incomplete Motor Parts
TMRWDAL	Incomplete Motor Parts
TMRWDF	Incomplete Motor Parts
TMRWDFL	Incomplete Motor Parts
TMRWG3	Incomplete Motor Parts
TMRWG3L	Incomplete Motor Parts
TMRWG5	Incomplete Motor Parts
TMRWG5L	Incomplete Motor Parts
TMRWG7	Incomplete Motor Parts
TMRWG7L	Incomplete Motor Parts
TMRWGA	Incomplete Motor Parts
TMRWGAL	Incomplete Motor Parts
TMRWGF	Incomplete Motor Parts
TMRWGFL	Incomplete Motor Parts
TMRWGJ	Incomplete Motor Parts

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Certificate Number	UL-CA-L319289-31-51014102-4
Report Reference	E319289-20141015
Date	20-Apr-2023
Issued to:	HIWIN MIKROSYSTEM CORP 6 Jingke Central Rd Taichung Precision Machinery Park Taichung 40852 Taiwan
This is to certify that representative samples of	NDMM8 - Incomplete Rotating Machines and Rotating Machine Parts Certified for Canada - Component See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	CSA C22.2 NO. 100, 7th Ed., Issue Date: 2014-07-01, Revision Date: 2017-04-01
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

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Model	Category Description
Motor part ClassA use on torque motor rotary table, DMN42 (X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, DMN71(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, DMN93(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
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IM-1-106	Incomplete Motor Parts
IM-1-135	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, TMN42(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, TMN71(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
Motor part ClassA use on torque motor rotary table, TMN93(X)(X)(X)(X)(X), Note: Motor parts (Class A), use on torque motor rotary tables	Incomplete Motor Parts
TMRIA5-WA	Incomplete Motor Parts
TMRIA5-WB	Incomplete Motor Parts
TMRIA5-WC	Incomplete Motor Parts
TMRIA5-WF	Incomplete Motor Parts
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TMRIA7-WC	Incomplete Motor Parts
TMRIAA-SC	Incomplete Motor Parts
TMRIAA-WC	Incomplete Motor Parts
TMRIAF-WC	Incomplete Motor Parts
TMRIAF-WF	Incomplete Motor Parts
TMRIG5-SB	Incomplete Motor Parts
TMRIG5-WD	Incomplete Motor Parts
TMRIG5-WH	Incomplete Motor Parts
TMRIG7-SB	Incomplete Motor Parts
TMRIG7-WD	Incomplete Motor Parts
TMRIG7-WH	Incomplete Motor Parts
TMRIGA-SB	Incomplete Motor Parts
TMRIGA-WD	Incomplete Motor Parts
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TMRIGF-SB	Incomplete Motor Parts

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TMRIGF-WD	Incomplete Motor Parts
TMRIGF-WH	Incomplete Motor Parts
TMRW13	Incomplete Motor Parts
TMRW13L	Incomplete Motor Parts
TMRW15	Incomplete Motor Parts
TMRW15L	Incomplete Motor Parts
TMRW17	Incomplete Motor Parts
TMRW17L	Incomplete Motor Parts
TMRW1A	Incomplete Motor Parts
TMRW1AL	Incomplete Motor Parts
TMRW1F	Incomplete Motor Parts
TMRW1FL	Incomplete Motor Parts
TMRW23	Incomplete Motor Parts
TMRW23L	Incomplete Motor Parts
TMRW25	Incomplete Motor Parts
TMRW25L	Incomplete Motor Parts
TMRW27	Incomplete Motor Parts
TMRW27L	Incomplete Motor Parts
TMRW2A	Incomplete Motor Parts
TMRW2AL	Incomplete Motor Parts
TMRW2F	Incomplete Motor Parts
TMRW2FL	Incomplete Motor Parts
TMRW43	Incomplete Motor Parts
TMRW43L	Incomplete Motor Parts
TMRW45	Incomplete Motor Parts
TMRW45L	Incomplete Motor Parts
TMRW47	Incomplete Motor Parts
TMRW47L	Incomplete Motor Parts
TMRW4A	Incomplete Motor Parts
TMRW4AL	Incomplete Motor Parts
TMRW4F	Incomplete Motor Parts
TMRW4FL	Incomplete Motor Parts
TMRW73	Incomplete Motor Parts
TMRW73L	Incomplete Motor Parts
TMRW75	Incomplete Motor Parts
TMRW75L	Incomplete Motor Parts
TMRW77	Incomplete Motor Parts
TMRW77L	Incomplete Motor Parts
TMRW7A	Incomplete Motor Parts
TMRW7AL	Incomplete Motor Parts
TMRW7F	Incomplete Motor Parts
TMRW7FL	Incomplete Motor Parts
TMRWA3	Incomplete Motor Parts
TMRWA3L	Incomplete Motor Parts
TMRWA5	Incomplete Motor Parts

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Date 20-Apr-2023

TMRWA5L	Incomplete Motor Parts
TMRWA7	Incomplete Motor Parts
TMRWA7L	Incomplete Motor Parts
TMRWAA	Incomplete Motor Parts
TMRWAAL	Incomplete Motor Parts
TMRWAF	Incomplete Motor Parts
TMRWAFL	Incomplete Motor Parts
TMRWD3	Incomplete Motor Parts
TMRWD3L	Incomplete Motor Parts
TMRWD5	Incomplete Motor Parts
TMRWD5L	Incomplete Motor Parts
TMRWD7	Incomplete Motor Parts
TMRWD7L	Incomplete Motor Parts
TMRWDA	Incomplete Motor Parts
TMRWDAL	Incomplete Motor Parts
TMRWDF	Incomplete Motor Parts
TMRWDFL	Incomplete Motor Parts
TMRWG3	Incomplete Motor Parts
TMRWG3L	Incomplete Motor Parts
TMRWG5	Incomplete Motor Parts
TMRWG5L	Incomplete Motor Parts
TMRWG7	Incomplete Motor Parts
TMRWG7L	Incomplete Motor Parts
TMRWGA	Incomplete Motor Parts
TMRWGAL	Incomplete Motor Parts
TMRWGF	Incomplete Motor Parts
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