

Certificate of Conformity

COC-2026-0847

Issued: 3/15/2026
Valid until: 3/15/2027

ALL TESTS PASSED - PRODUCT CONFORMS TO SPECIFICATIONS

Batch LOT-2026-03-0847 verified on 3/10/2026

PRODUCT IDENTIFICATION

Product	Stainless Steel Bearing 6205-2RS
Part Number	SSB-6205-2RS
Material	AISI 440C Stainless Steel
Revision	Rev. 1

BATCH INFORMATION

Batch / Lot	LOT-2026-03-0847
Quantity	500 pcs
Mfg. Date	3/1/2026
Customer PO	PO-2026-1234

INSPECTION & TEST RESULTS

PARAMETER	SPECIFICATION	MEASURED	METHOD	RESULT
Hardness (Rockwell C)	60-65 HRC	62.5 HRC	ASTM E18	Pass
Bore Diameter	25.000 +/- 0.008 mm	25.003 mm	ISO 1132-2	Pass
Outside Diameter	52.000 +/- 0.010 mm	51.997 mm	ISO 1132-2	Pass
Width	15.000 +/- 0.005 mm	15.002 mm	ISO 1132-2	Pass
Radial Clearance	0.005-0.020 mm	0.012 mm	JIS B 1520	Pass
Vibration Level	V1 class max	V1 class	ISO 15242	Pass
Surface Roughness (Ra)	Max 0.4 um	0.28 um	ISO 4287	Pass
RoHS Compliance	No restricted substances	Compliant	IEC 62321	Pass

DECLARATION OF CONFORMITY

We hereby certify that the products described above have been manufactured and tested in accordance with the applicable standards and specifications. All quality control procedures have been followed, and the products conform to the stated requirements.

Applicable standards: ISO 6205:2018, ISO 9001:2015, RoHS 2011/65/EU

QA INSPECTOR

{{e-signature.signature_1}}

{{e-signature.text_1}}

Senior Quality Inspector

{{e-signature.date_1}}

AUTHORIZED SIGNATORY

{{e-signature.signature_2}}

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QA Manager

{{e-signature.date_2}}