

**RHD BEARINGS - INSPECTION REPORT**

**DEEP GROOVE BALL BEARING: 6202 2RS V3 RHD**

SR. NO.	PARAMETER	INDUSTRY STANDARD		OBSERVATIONS				
		STANDARD SIZE	TOLERANCE	1	2	3	4	5
1	IR ID	15mm	0 $\mu$ m to -8 $\mu$ m	-6 $\mu$ m	-5 $\mu$ m	-5 $\mu$ m	-3 $\mu$ m	-4 $\mu$ m
2	OR OD	35mm	0 $\mu$ m to -11 $\mu$ m	-5 $\mu$ m	-7 $\mu$ m	-8 $\mu$ m	-5 $\mu$ m	-6 $\mu$ m
3	WIDTH	11mm	0 $\mu$ m to -120 $\mu$ m	-40 $\mu$ m	-70 $\mu$ m	-50 $\mu$ m	-50 $\mu$ m	-60 $\mu$ m
4	RADIAL CLEARANCE (C3)		3 $\mu$ m to 18 $\mu$ m	15 $\mu$ m	12 $\mu$ m	14 $\mu$ m	12 $\mu$ m	13 $\mu$ m
5	VIBRATION LEVEL( $\mu$ m/s)							
	LOW	65 $\mu$ m/s		50 $\mu$ m/s	55 $\mu$ m/s	55 $\mu$ m/s	50 $\mu$ m/s	45 $\mu$ m/s
	MEDIUM	46 $\mu$ m/s		40 $\mu$ m/s	30 $\mu$ m/s	40 $\mu$ m/s	40 $\mu$ m/s	30 $\mu$ m/s
	HIGH	35 $\mu$ m/s		20 $\mu$ m/s	30 $\mu$ m/s	30 $\mu$ m/s	20 $\mu$ m/s	20 $\mu$ m/s
6	HARDNESS							
	I/R	62 HRC	$\pm$ 3	61	61	62	61	61
	O/R	62 HRC	$\pm$ 3	60	61	61	60	62

**TEST RESULT:** NOISE OK. VIBRATION OK. BEARING DIMENSIONS OK.

FOR RHD ENTERPRISE



AUTHORIZED SIGNATORY