

RHD BEARINGS - INSPECTION REPORT

DEEP GROOVE BALL BEARING: 6202 2RS C3 V2 RHD

SR. NO.	PARAMETER	INDUSTRY STANDARD		OBSERVATIONS				
		STANDARD SIZE	TOLERANCE	1	2	3	4	5
1	IR ID	15mm	0 μm to -8 μm	-6 μm	-5 μm	-5 μm	-3 μm	-4 μm
2	OR OD	35mm	0 μm to -11 μm	-5 μm	-7 μm	-8 μm	-5 μm	-6 μm
3	WIDTH	11mm	0 μm to -120 μm	-40 μm	-70 μm	-50 μm	-50 μm	-60 μm
4	RADIAL CLEARANCE (C3)		11 μm to 25 μm	16 μm	20 μm	22 μm	20 μm	21 μm
5	VIBRATION LEVEL($\mu\text{m/s}$)							
	LOW	120 $\mu\text{m/s}$		80 $\mu\text{m/s}$	85 $\mu\text{m/s}$	70 $\mu\text{m/s}$	80 $\mu\text{m/s}$	80 $\mu\text{m/s}$
	MEDIUM	85 $\mu\text{m/s}$		60 $\mu\text{m/s}$	65 $\mu\text{m/s}$	60 $\mu\text{m/s}$	70 $\mu\text{m/s}$	60 $\mu\text{m/s}$
	HIGH	65 $\mu\text{m/s}$		50 $\mu\text{m/s}$	40 $\mu\text{m/s}$	40 $\mu\text{m/s}$	50 $\mu\text{m/s}$	40 $\mu\text{m/s}$
6	HARDNESS							
	I/R	62 HRC	± 3	61	61	62	61	61
	O/R	62 HRC	± 3	60	61	61	60	62

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

FOR RHD ENTERPRISE



AUTHORIZED SIGNATORY