

RHD BEARINGS - INSPECTION REPORT

DEEP GROOVE BALL BEARING: 6201 2RS V3 RHD

		INDUSTRY STANDARD		OBSERVATIONS				
SR. NO.	PARAMETER	STANDARD SIZE	TOLERANCE	1	2	3	4	5
1	IR ID	12 mm	0 µm to -8 µm	-3 µm	-5 µm	4 µm	-5 µm	-3 µm
2	OR OD	32 mm	0 µm to -11 µm	-9 µm	-8 µm	-5 µm	-7 µm	-6 µm
3	Width	10 mm	0 µm to -120 µm	-50 µm	-60 µm	-50 µm	-40 µm	-70 µm
4	RADIAL CLEARANCE (C0)		3 µm to 18 µm	14 µm	10 µm	15 µm	12 µm	12 µm
6	VIBRATION LEVEL(µm/s)							
	LOW	55 µm/s		40 µm/s	50 µm/s	40 µm/s	45 µm/s	40 µm/s
	MEDIUM	35 µm/s		20 µm/s	25 µm/s	30 µm/s	20 µm/s	25 µm/s
	HIGH	30 µm/s		10 µm/s	15 µm/s	20 µm/s	20 µm/s	20 µm/s
7	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