

RHD BEARINGS - INSPECTION REPORT

DEEP GROOVE BALL BEARING: 6201 2RS C3 V2 RHD

		INDUSTRY STANDARD		OBSERVATIONS				
SR. NO.	PARAMETER	STANDARD SIZE	TOLERANCE	1	2	3	4	5
1	IR ID	12 mm	0 μ m to -8 μ m	-3 μ m	-5 μ m	4 μ m	-5 μ m	-3 μ m
2	OR OD	32 mm	0 μ m to -11 μ m	-9 μ m	-8 μ m	-5 μ m	-7 μ m	-6 μ m
3	Width	10 mm	0 μ m to -120 μ m	-50 μ m	-60 μ m	-50 μ m	-40 μ m	-70 μ m
4	RADIAL CLEARANCE (C3)		11 μ m to 25 μ m	17 μ m	20 μ m	22 μ m	18 μ m	22 μ m
6	VIBRATION LEVEL(μ m/s)							
	LOW	99 μ m/s		70 μ m/s	78 μ m/s	60 μ m/s	60 μ m/s	70 μ m/s
	MEDIUM	66 μ m/s		40 μ m/s	30 μ m/s	40 μ m/s	50 μ m/s	40 μ m/s
	HIGH	55 μ m/s		30 μ m/s	20 μ m/s	30 μ m/s	30 μ m/s	40 μ m/s
7	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