

RHD BEARINGS - INSPECTION REPORT

DEEP GROOVE BALL BEARING: 6204 ZZ/2RS V2 RHD

		INDUSTRY STANDARD		OBSERVATIONS				
SR. NO.	PARAMETER	STANDARD SIZE	TOLERANCE	1	2	3	4	5
1	IR ID	20 mm	0 µm to -12 µm	-6 µm	-5 µm	-6 µm	-5 µm	-6 µm
2	OR OD	47 mm	0 µm to -13 µm	-9 µm	-8 µm	-6 µm	-7 µm	-6 µm
3	Width	14 mm	0 µm to -120 µm	-50 µm	-60 µm	-70 µm	-40 µm	-70 µm
4	RADIAL CLEARANCE (C0)		5 µm to 20 µm	18 µm	12 µm	15 µm	12 µm	16 µm
6	VIBRATION LEVEL(µm/s)							
	LOW	143 µm/s		80 µm/s	100 µm/s	90 µm/s	70 µm/s	70 µm/s
	MEDIUM	110 µm/s		60 µm/s	50 µm/s	60 µm/s	80 µm/s	70 µm/s
	HIGH	83 µm/s		70 µm/s	75 µm/s	60 µm/s	60 µm/s	65 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