

RHD BEARINGS - INSPECTION REPORT

DEEP GROOVE BALL BEARING: **629 2RS V3 | 629 ZZ V3**

		INDUSTRY STANDARD		OBSERVATIONS				
SR. NO.	PARAMETER	STANDARD SIZE	TOLERANCE	1	2	3	4	5
1	IR ID	9 mm	0 µm to -8 µm	-6 µm	-5 µm	-4 µm	-4 µm	-5 µm
2	OR OD	26 mm	0 µm to -9 µm	-6 µm	-7 µm	-4 µm	-5 µm	-6 µm
3	Width	8 mm	0 µm to -120 µm	-60 µm	-70 µm	-80 µm	-70 µm	-50 µm
4	RADIAL CLEARANCE		2 µm to 13 µm	10 µm	11 µm	8 µm	7 µm	8 µm
5	VIBRATION LEVEL(µm/s)							
	LOW	44 µm/s		30 µm/s	35 µm/s	40 µm/s	30 µm/s	30 µm/s
	MEDIUM	28 µm/s		20 µm/s	20 µm/s	10 µm/s	20 µm/s	20 µm/s
	HIGH	24 µm/s		20 µm/s	20 µm/s	10 µm/s	10 µm/s	10 µm/s
6	HARDNESS							
	I/R	62 HRC	± 3	61	60	60	60	61
	O/R	62 HRC	± 3	60	61	60	61	60

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

FOR RHD ENTERPRISE



AUTHORIZED SIGNATORY