

## CVT BEARINGS

NSK Continuously Variable Transmission (CVT) bearings are designed to endure the most severe environments, due to the use of NSK's High Tough Steel. These bearings feature a special steel material and innovative heat treatment technology which outperforms standard bearings and provides unrivaled precision and reliability.

### DESIGN FEATURES

- › Specialized heat treatment for High Tough Steel extends bearing life
- › NSK used tribology technology to develop CVT steel, which is highly purified steel for CVTs where non-metal inclusions have been removed to the extent possible
- › Optimization of rolling resistance and weight
- › Advanced internal geometry specifically designed for use in transmissions

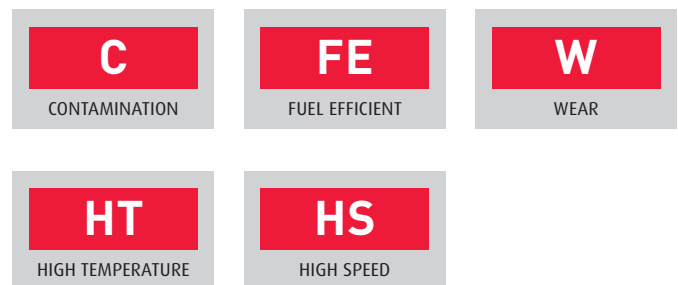
### PROVEN BENEFITS

- › Longer life due to NSK expertise in material heat treatment technologies
- › Low torque technology contributed to Best-in-Class for improved transmission fuel economy
- › Highly specialized material provides long life operating under the most severe conditions of massive loads, high temperatures and high speeds
- › Tough Steel outlasts traditional carburized steel

### APPLICATIONS

- › Automotive Transmissions

### CONDITIONS



# CVT BEARINGS



	CVT Unit	Original NSK P/N	NSK Part No.	ID mm	OD mm	Width mm	Location
NISSAN	JF009E (REOF08A) CVT 1	6208A11C3	6208A11C3	40	80	18	Differential
	JF010E (REOF09A) CVT 3	65TM02AU40AL	B65-27ENXCG31	65	100	17	Primary
		32TM12U40AL	B32Z-9ECG7	32.2/39.5	84	15	Primary
		HTFB45-90E	HTFB45-120	45	94/100	18/21	Secondary
		HTFP26Z	VP26Z-1G2UR4	26.818	52	26	Secondary
		HTFB45-111-G-5ECG	HTFB45-111	45	99/105	18/21	Secondary
	JF011E (REOF10A) CVT 2	B40-210CG19**UR9	B40-210CG19**UR9	40	80	16	Primary
		HTFB60-57-G-3NRX	HTFB60-57	60	101	17.2	Primary
		HTFB45-108-G-5CG7	HTFB45-108	45	90	17	Secondary
		Koyo RNU208-3 SH	HTF036-3G5U01	36	80	18	Secondary
	JF015E (REOF11A) CVT 7	B30Z-10S2CG7	B30Z-10S2CG7	30.2	85	13	Primary/Fr (Under 1.6L)
		30TM45S2CG7	30TM49QTF24S2	30.2	85	13	Primary/Fr (Over 1.6L)
		B45-130NX2RCG16	B45-130NX2	45	85	15	Secondary/Fr
		B70-19CG25	B70-19	70	105	13	Secondary/Rr
		HR32008XJ-A-10U42	HR32008XJ-A	40	68	19	Differential/Rr
		B35-237CG32	B35-237CG32	35	68	15	Differential/Rr
		HR32008XJ-A-10U42	HR32008XJ-A	40	68	19	Differential/Fr
		B35-238CG32	B35-238	35	65	15	Differential/Fr
		HTFJ17-9	HTFJ17-4	17	39	11.2	Countershaft
	JF016E (REOF10D) (2WD)/ JF017E (REOF10E) (4WD) CVT 8	55TM05NXXR*CG17**S01	55TM05NXXRXC17	55	101	19.8	Primary/Fr (Under 1.6L)
		B34-18ACG7**UR9	B34-18	34	80	16	Secondary/Fr
		B45-128CG7**UR5U446	B45-128	45	97	17	Primary/Fr (Over 1.6L)
		HTFB45-129-G-5E1CG02	HTFB45-129	45	105	21	Secondary/Rr
		O32Z-4T85CG28**UR4	O32Z-4	32.2	80	21	Differential/Rr
		HTFB45-129-G-5E1CG02	HTFB45-129	45	105	21	Differential/Rr
		HR32008XJ	32008XJ cup/cone	68	40	19	Differential Gear Side
		NTFR60-32A-AG5	NTFR60-32 cup/cone	60	85	21	Differential/Fr
	TOYOTA	K310	B49-10T85ACG16AUR9	B49-10	49	87	14
B33Z-15T85ACG7SAUR9			B33Z-15	35.5	95	12	Primary/Fr
HTFB43-8-G-T85ACG18			HTFB43-8	43	87	20.2	Secondary/Rr
K111		B49-12T85ACG17SAUR9	B49-12	49	95	18	Primary/Fr
		B35Z-12ET85ACG6UR7	B35Z-12	35.5	95	12	Primary/Rr
		B37-9AC3UR5	B37-9	37	85	13	Secondary/Fr
		B37-15T85ACG8UR9	B37-15	37	88	18.8	Secondary/Rr
		VP42-8	VP42-13	42	62	14	(2) Shaft Fr
		VP55-2	VP55-2	55	76	11	(2) Shaft Rr
SUBARU	TR58	HTFB35-251-G-5QTF-01	HTFB35-251	35	82	19.5	Primary/Rr
		HTFB40-237-G-5QTF-01	HTFB40-237	40	74	14	Secondary/Fr