

# Bearing numbering system

## RETAINER

STEEL RIBBON TYPE : J  
 STEEL CROWN TYPE : W  
 NYLON CROWN TYPE : TW  
 STEEL RIVET TYPE : RJ  
 FULL COMPLEMENT : V  
 THRUST FM TYPE : TP(SUS304)  
 THRUST F TYPE : TD(C3604)

## MATERIAL

HIGH CARBON CHROMIUM STEEL  
 SAE 52100, SUJ2, 100Cr6.....NO SYMBOL

STAINLESS STEEL  
 AISI440C, SUS440C, X102CrMo17  
 KS440(ACD34), X65Cr13

STANDARD METRIC .....H  
 MR, MF, MT AND INCH SERIES ..S

## SEALS AND SHIELDS

TEFLON SEAL WITH SNAP RING : TTS  
 STEEL SHIELD WITH SNAP RING : ZZS  
 PRESSED STEEL SHIELD : ZZ  
 CONTACT RUBBER SEAL : 2RS  
 NON-CONTACT RUBBER SEAL : 2RU

## RADIAL CLEARANCE

STANDARD : C2, C0(CN), C3, C4, C5  
 MINIATURE : MC1 0~5 μm  
 MC2 3~8 μm  
 MC3 5~10 μm  
 MC4 8~13 μm  
 MC5 13~20 μm  
 MC6 20~28 μm

Ex.1			686		J	ZZ	MC3		SRL
Ex.2		F	608		TW	2RS	MC4	P6	SRL
Ex.3		MR	52		W	ZZ	MC2	P5	AF2
Ex.4	S	MF	128		W	TTS	MC3	P6	SRL
Ex.5	S	ER	1458		W	ZZS	C0	A3	SRL
Ex.6			6205	H	RJ	2RS	C3		AV2
Ex.7		F	6706	H	W	2RU	C0		SRL
Ex.8	S	R	144		J	ZZS	MC4	A5P	AF2
Ex.9		R	10		RJ	ZZ	C2		AV2
Ex.10		F	3-8M	H	TP				AF2

## BEARING TYPE

INCH: R  
 INCH WITH FLANGE: FR  
 INCH WITH EXTENDED INNER RING: RW  
 INCH WITH EXTENDED INNER RING AND FLANGE: FRW  
 METRIC STANDARD: NO SYMBOL  
 METRIC WITH FLANGE: F  
 SPECIAL METRIC: MR  
 SPECIAL METRIC WITH FLANGE: MF

## TOLERANCE CLASSES

ABEC1: NO SYMBOL  
 ABEC3: A3  
 ABEC5: A5  
 ABEC7: A7  
 ABEC5P: A5P  
 ABEC7P: A7P  
 ISO CLASS0: NO SYMBOL  
 ISO CLASS6: P6  
 ISO CLASS5: P5  
 ISO CLASS4: P4

## LUBRICATION

EX. GREASE CODE  
 MULTEMP SRL: SRL  
 ALVANIA NO.2: AV2  
 BEACON 325: B32  
 RPM GREASE SRI2: SRI2  
 MOLYKOTE 44M: M4M  
 KRYTOX 240AC: K24  
 ISOFLEX SUPER LDS18: SL8  
 EX. OIL CODE  
 AERO SHELL FLUID 12: AF2  
 WINDSOR LUBE L-245X: WL2  
 ANTIRUST P2100: 002

## BEARING PART NO.