

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 METRICH
 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.