

Miniature Bearings Australia Pty Ltd

Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
	.1c	RMB	Single shield on flange side	Z
	.1v	RMB	Single shield opposite flange side	ZO
	0	NHBB	Dwell Level 3, Noise Count 0	
	DB	NHBB	Duplex back to back	DB
	0.1	RMB	Single shield	Z
	0/5	RMB	0.0000"-0.0002" radial play	MC1
	0-11	BARDEN	Anderson Winsorlube L245X MIL L 6085A	L23
	0-14	BARDEN	Oil - To Be Identified	L__
	0-15	BARDEN	Lehigh Chemical Anderol L401D	L21
	0-17	BARDEN	GE Versilube F50 Oil MIL L 81087.1	L6
	0-19	BARDEN	GE Versilube F44	L__
	0-40	BARDEN	Exxon coray 100 + inhibitor	L__
	0-51	BARDEN	Univis P12 MIL L 6085A/DTD822B	L__
	0-9	BARDEN	Exxon aviation instrument oil MIL L 7870A	L__
	1	ADR	2 - 5 um radial play	MC2-5
	1	MPB	ABEC 1	1
	13/20	RMB	0.0005"-0.0008" radial play	MC5
	16/20	RMB	0.0006"-0.0008" radial play	MC16-20
	2	BARDEN	Internal Clearance Code Miniature Bearings: 0.0001"-0.0003"	MC2
	2/8	RMB	0.0001"-0.0003" radial play	MC2
	20/28	RMB	0.0008"-0.00011" radial play	MC6
	-23_BB	RMB	Phenolic cage cotton based	KC
	-23_DL/4	RMB	Snap in Delrin Cage	DL
	-23_XX	RMB	Phenolic cage paper based	KB
	25	BARDEN	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34
2M		FAFNIR	15 DEG angular contact, ABEC 3	-15M3
2MM		FAFNIR	15 DEG angular contact, ABEC 7	-15M7
	2Z	GRW	Double shield	ZZ
	3	MPB	ABEC 3	3
	3	BARDEN	Internal Clearance Code Bearings 10-17mm Bore: 5-10 microns	MC5-10
	3	BARDEN	Internal Clearance Code Miniature Bearings: 0.0002"-0.0004"	MC3
	3	NSK	ABEC 3	3
	3	BARDEN	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34

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Prefix	Suffix	Brand	Meaning	MBA Code
	3	BARDEN	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34
	3	BARDEN	Internal Clearance Code Bearings 46-50mm Bore: 10-20 microns	MC10-20
	3	BARDEN	Internal Clearance Code Bearings 51mm+ Bore: 13-25 microns	MC13-25
3M		FAFNIR	25 DEG angular contact, ABEC 3	-25M3
3MM		FAFNIR	25 DEG angular contact, ABEC 7	-25M7
	4	BARDEN	Internal Clearance Code Miniature Bearings: 0.0003"-0.0005"	MC4
	48	RMB	Low torque ribbon retainer	RLT
	-48	RMB	Low torque ribbon retainer	RLT
	480	RMB	Low torque ribbon retainer	RLT
	5	BARDEN	Internal Clearance Code Bearings 10-17mm Bore: 13-20 microns	MC13-20
	5	BARDEN	Internal Clearance Code Bearings 51mm+ Bore: 25-41 microns	MC25-41
	5	MPB	ABEC 5	5
	5	BARDEN	Internal Clearance Code Bearings 46-50mm Bore: 20-33 microns	MC20-33
	5	BARDEN	Internal Clearance Code Bearings 18-25mm Bore: 13-23 microns	MC13-23
	5	BARDEN	Internal Clearance Code Bearings 26-45mm Bore: 18-30 microns	MC18-30
	5	BARDEN	Internal Clearance Code Miniature Bearings: 0.0005"-0.0008"	MC5
	5P	NSK	ABEC 5	5
	6	BARDEN	Internal Clearance Code Bearings 46-50mm Bore: 33-48 microns	MC33-48
	6	BARDEN	Internal Clearance Code Bearings 10-17mm Bore: 20-28 microns	MC20-28
	6	BARDEN	Internal Clearance Code Bearings 26-45mm Bore: 30-43 microns	MC30-43
	6	BARDEN	Internal Clearance Code Bearings 51mm+ Bore: 40-59 microns	MC40-59
	6	BARDEN	Internal Clearance Code Miniature Bearings: 0.0008" - 0.0011"	MC20-28
	6	BARDEN	Internal Clearance Code Bearings 18-25mm Bore: 23-36 microns	MC23-36
	6/10	RMB	Internal Clearance Code Miniature Bearings: 0.0002"-0.0004"	MC3
	6/13	RMB	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34
	6/15	RMB	0.0002"-0.0006" radial play (6-15 um) Wide Range Standard Clearance	C6-15
	7	MPB	ABEC 7	7
	7P	NSK	ABEC 7	7
	8/13	RMB	Internal Clearance Code Miniature Bearings: 0.0008"-0.0013"	MC4
	A	NHBB	Larger width and O.D. bearing	
A		FAFNIR	440C Stainless steel	S
A		MPB	Pivot bearing open	
	A	MPB	Alternate undersized ball	

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Prefix	Suffix	Brand	Meaning	MBA Code
A		RMB	Angular contact non seperable	
	A __		Larger than standard O.D.	
	A _ _ _ _	NHBB	Larger O.D. and special width	
	A3	NHBB	ABEC 3	3
	A3	NMB	ABEC 3	3
		RMB	ABEC 3	3
	A4D	NSK	Lehigh Chemical Anderol L401D	L21
	A5	NHBB	ABEC 5	5
	A5	NMB	ABEC 5	5
A5P		RMB	ABEC 5	5
	A7	NHBB	ABEC 7	7
	A7	NMB	ABEC 7	7
	A7	GMN	ABEC 7	7
	A7/9	GMN	Dimensions to ABEC 7, Running accuracy to ABEC 9	
A7P		RMB	ABEC 7	7
	A9	NMB	ABEC 9	9
	A9	GMN	ABEC 9	9
	A9	NHBB	ABEC 9	9
	AF2	NSK	Shell Aeroshell Fluid 12	L0
	AF3	NSK	Shell Aeroshell Fluid 3	L45
AS.		NHBB	Special assemblies	
	B	MPB	Fractured outer ring	
	B	NHBB	Special bore tolerance	
	B	FAFNIR	Spherical O.D.	
	B	NHBB	Individual boxes	
B		FAFNIR	Torque tube bearing	
	B32	NSK	Beacon 325 lubricant	G5
	BB	RMB	Phenolic Cage, Cotton Based	KC
	BC	NHBB	Barrier coating when shown after lubricant code.	
BHT		GMN	Two lands on the outer ring, inner ring removable, for high speed applications.	
BNT		GMN	Two lands on the outer ring, inner ring removable	
	BP	NHBB	Metal backing plate	
	BR	FAFNIR	Cast bronze retainer	

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Prefix	Suffix	Brand	Meaning	MBA Code
	BR	NHBB	Ribbon retainer, beryllium copper	RBC
	C	NHBB	Bore and OD Calibrated in Groups of 0.0001"	S2
	C	NHBB	Coin wrapped	
	C	MPB	Crown type stainless steel retainer	
	C	GMN	15 DEG contact angle	-15
	C	BARDEN	Bore and OD Calibrated in Groups of 0.0001"	S2
C		MPB	SAE 52100 Chrome steel	
C		BARDEN	Ceramic balls, SAE52100 bearing steel races	
	C04	NHBB	O.D. coding only. 0.00005" increments	
	C10	BARDEN	Stepped O.D.	D__ (eg D105)
	C40	NHBB	I.D. coding only. 0.00005" increments	
	C44	NHBB	I.D. & O.D. calibration in 0.00005" increments	
CM		Barden	Ceramic balls, AISI M50 tool steel races	
	COX	NHBB	O.D. coding only. 0.0001" increments	S1 ? Check
	COX	BARDEN	2 step O.D.	
	CR	FAFNIR	Composition retainer	
	CR	NHBB	Ribbon type stainless steel retainer, PTFE coated	R-TF
CS		BARDEN	Ceramic balls, AISI440C S/S races	
	CV	NHBB	Special race curvature	
	CXO	NHBB	I.D. coding only. 0.0001" increments	
	CXO	Barden	2 step bore	
	CXX	NHBB	Bore and OD Calibrated in Groups of 0.0001"	S2
	D	FAFNIR	One shield	Z
	D	GMN	Duplex set	D
	D	NHBB	Single contact rubber seal	RS
	D	NSK	Single contact rubber seal	RS
	D	NMB	Single contact rubber seal	RS
	DB	BARDEN	Duplex back to back	DB
	DB	GMN	Duplex back to back	DB
	DB	MPB	Duplex back to back	DB
DD		NMB	440C Stainless Steel	S
	DD	NMB	Double contact rubber seal	2RS
	DD	BARDEN	Tandem triplex set	3DT

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Prefix	Suffix	Brand	Meaning	MBA Code
	DD	MPB	Double Shield	ZZ
	DD	NHBB	Double contact rubber seal	2RS
	DD	NSK	Double contact rubber seal	2RS
	DF	BARDEN	Duplex face to face	DF
	DF	GMN	Duplex face to face	DF
	DF	MPB	Duplex face to face	DF
	DF	NHBB	Duplex face to face	DF
	DH	BARDEN	Universal mounting, heavy preload	DUH
	DL	RMB	Delrin Cage	DL
	DL	BARDEN	Universal mounting, light preload	DUL
	DM	BARDEN	Universal mounting, medium preload	DUM
	DO	NHBB	Single rubber seal opposite flanged side	RSO
	DT	BARDEN	Duplex tandem	DT
	DT	GMN	Tandem mounting	DT
	DT	MPB	Tandem mounting	DT
	DT	NHBB	Tandem mounting	DT
	DU		Universal duplex mounting	DU
	DZ	NHBB	Rubber seal & shield	ZRS
	E	BARDEN	Tighter than standard radial runout	
	E	NHBB	Extended inner ring one side	
	E	GMN	25 DEG contact angle	-25
	E	MPB	Extended inner ring	W
	EE	NHBB	Extended inner ring	W
	ER	BARDEN	Outer ring marked for high point of radial runout	
	ER1	BARDEN	Outer ring marked for high point of radial runout	
	ER2	BARDEN	Both rings marked for high point of radial runout	
F		FAFNIR	Flanged	F
F		ADR	Flanged	F
	F	BARDEN	Film Of Oil for protection	-Sec
F		GRW	Flanged	F
F		NHBB	Flanged or tapered O.D.	F or TP
F		NMB	Flanged	F
F		NSK	Flanged	F

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Prefix	Suffix	Brand	Meaning	MBA Code
F		RMB	Filmoseal	FF
	F	MPB	Flanged	F
	F	NHBB	Full complement	FC
F		BARDEN	Flanged	F
	FF	BARDEN	Flexeal	FF Closest
	FT	FAFNIR	Full complement	FC
FW		NHBB	Non standard flange width	
	G	FAFNIR	Snap ring	NR
	G	NHBB	Special external groove in bearing	D69
	G-14L	BARDEN	DC33 light DTD897A	G39
	G-18	BARDEN	Nye Rheotemp 500	G15
	G-2	BARDEN	Exxon Beacon 325 was MIL G 3278A	G5
	G21	RMB	Aueroshell Grease No7 (Nye Instrument 704C)	AG7
	G-21	BARDEN	GE Versilube G300	G43
	G28	ADR	Nye rheotemp 500	G15
	G-29	BARDEN	Exxon andok 260	G62
	G301	GRW	Shell Alvania Grease RS	G48
	G305	GRW	Shell Aeroshell Grease 7	AG7
	G306	GRW	Shell Aeroshell Grease 15A	G47
	G310	GRW	Kluber Asonic GLY32	G86
	G315	GRW	Kluber Barrierta L55/2	G90
	G316	GRW	Exxon Beacon 325 was MIL G 3278A	G5
	G-32	BARDEN	American Supermill ASU31052 MIL A72832 (Offer G47)	N.L.A.
	321	GRW	DC33 light DTD897A	G39
	G-33	BARDEN	Mobil Grease 28 MIL G 81322A/DTD5601	G36
	G330	GRW	Kluber Isoflex LDS 18 Special A	G58
	G331	GRW	Kluber Isoflex Super LDS 18	G52
	G334	GRW	Kluber PDB 38 CX 100	G6
	G336	GRW	Kluber Isoflex Super TEL	G2
	G338	GRW	Dupont Krytox 240AC	G42
	G340	GRW	Optimol Longtime PD2 Grease	OLPD2
	G341	GRW	Texaco Low Temp EP	G18
	G343	GRW	Mobil 28 EP	G36

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
	G-36	RMB	Mobil grease 28 MIL G 81322A/DTD5601	G36
	G364	GRW	Kluber Unisilikon TK44N2	G16
	366	GRW	GE Versilube G300	G43
	G367	GRW	Exxon AC205	EXAC205
	G374	GRW	Kluber Asonic GHY72	G84
	G-39	RMB	DC33 light DTD897A	G39
	G-42	BARDEN	Nye rheolube 350-SBG-2	
	G-42	RMB	Dupont Krytox 240AC	G42
	G-43	BARDEN	Castrol Braycote 600 Mil-G-27617 TYPE IV	G88
	G-44		Castrol Braycote 601	
	G-46	BARDEN		G23
	G-48	RMB	Turmogrease Li 802 EP plus	G48
	G-5	RMB	Exxon beacon 325 was MIL G 3278A	G5
	G-54	BARDEN	Rocol mx33 DTD900/4630A	G31
	G-58	RMB	Kluber Isoflex LDS 18 Special A	G58
	G-6	BARDEN	Exxon andok c	G9
	G-68	BARDEN		
	G-70	BARDEN	Shell Aeroshell Grease 15A	G47
	G-9	RMB	Exxon andok c	G9
GR		NHBB	Gothic arch two piece inner	
GRI		NHBB	Gothic arch two piece inner	
GRL		NHBB	Gothic arch two piece inner	
	GT	NHBB	Very quiet bearings	
	GVS	NSK	Solid Oil - Liquifies at slight temperature increase	GVS
	H	BARDEN	Angular contact non seperable	
H		RMB	PTFE seal	TTS
	H	NMB	Single shield, Non removable	Z
	H	MPB	Single shield	Z
	H	NHBB	Single shield, Non removable	Z
	H	NHBB	Crown retainer, land piloted	
	H	NMB	Crown retainer, land piloted	
	HG	RMB	Phenolic Cage, Cotton Based (New designation for old BB designation)	KC
	HG	GMN	Special high precision to GMN specs	

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Prefix	Suffix	Brand	Meaning	MBA Code
	HH	NHBB	Double shield, Non removable	ZZ
	HH	MPB	Double shield	ZZ
	HH	NMB	Double shield, Non removable	ZZ
	HY	GMN	Hybrid bearing. Balls and rings of different materials	CB Ceramic Hybrid
	I	MPB	Integral shield	
	J	NSK	Pressed ribbon retainer	R (or nothing)
	J	RMB	Simple Non Removable Shield	Z
	J	NHBB	Crown retainer, acetal	DL
	J	GMN	Ribbon or riveted retainer	
	J858/11	RMB	ZrO2 Zirkonoxide Balls	-ZR
	J858/7	RMB	Si3N4- Ceramic Balls	-CB
	JL	NSK		D36
	JM	NHBB	Full retainer, acetal	
	JN	NHBB	Full retainer, moulded acetal	
K		RMB	Flanged	F
	K	NHBB	Kraft foil package	
	K	FAFNIR	Conrad type bearing	Standard
	K2	BARDEN	0.0001"-0.0003" radial play (3-8 um)	MC2
	K25	BARDEN	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34
	K3	BARDEN	0.0002"-0.0004" radial play (5-10 um)	MC3
	K4	BARDEN	0.0003"-0.0005" radial play (8-13 um)	MC4
	K5	BARDEN	0.0005"-0.0008" radial play (13-20 um)	MC5
	KB	NHBB	Crown retainer, phenolic paper based	KB
	KC	NHBB	Crown retainer, phenolic linen based	KC
		NHBB	Crown retainer, phenolic linen, non keyhole type outer land piloting	
	KM	NHBB	Full phenolic retainer, linen based	KC
	KN	NHBB	Full phenolic retainer, paper based	KB
	KV	NHBB	Full retainer, phenolic linen, outer land pilot	
	L	NHBB	PTFE seal	TS
	L	NMB	PTFE seal	TS
	L	NSK	Low torque bearing	
	L	FAFNIR	Mechanical seal	
	L	NHBB	Light preload	

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Prefix	Suffix	Brand	Meaning	MBA Code
L		FAFNIR	Internally self alligning	
	L0	MPB	Oil lubrication identification prefix (number will follow)	L
	L0	NHBB	Oil qualified to MIL SPEC	
	L0	RMB	Shell Aeroshell Fluid 12	L0
	L001	GRW	Shell Aeroshell Fluid 12	L0
	L003	GRW	Lehigh Chemical Anderol L401D	L21
	L01	MPB	Anderson Winsorlube L245X MIL L 6085A	L23
	L01	NMB	Anderson Winsorlube L245X MIL L 6085A	L23
	L010	GRW	Kluber Isoflex PDP38 Oil	L2
	L02	NHBB	Lehigh Chemical Anderol L401D	L21
	L02	MPB	Lehigh Chemical Anderol L401D	L21
	L020	GRW	Shell Ensis Oel L	
	L025	GRW	Kluber Unisilikon TK05/100 Oil	
	L026	GRW	GE Versilube F50 Oil MIL L 81087.1	L6
	L027	GRW	Anderson Winsorlube L245X MIL L 6085A	L23
	L030	GRW	Kluber Isoflex PB46 Oil	
	L106	MYONIC	Proprietary Oil replacing Anderol 401D. Max Temp 175 Deg C, Min Temp -50 Deg C Other attributes identical.	L106
	L2	RMB	Lehigh Chemical Anderol L401D	L2
	L21	RMB	Lehigh Chemical Anderol 402	L21
	L23	RMB	Anderson Winsorlube L245X MIL L 6085A	L23
	L299	GRW	No lubrication	Dry
	L45	RMB	Shell Aeroshell Fluid 3	L45
	L58	BARDEN	Nycolube 11B MIL L 6085A/822B	L58
	LD	NHBB	Dry. No lubrication	Dry
	LD	MPB	Dry. No lubrication	Dry
	LDS18	WIB	Kluber Isoflex LDS 18 Special	G58
	LG	NHBB	Grease qualified to MIL SPEC	
	LG	MPB	Grease lubrication identification prefix (number will follow)	G
	LG20	NHBB	Beacon 325 lubricant	G5
	LG20	MPB	Beacon 325 lubricant	G5
	LG20	NMB	Beacon 325 lubricant	G5
	LG31	MPB		G77
	LG39	NMB	Andok C grease	G9

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Prefix	Suffix	Brand	Meaning	MBA Code
	LG39	MPB	Andok C grease	G9
	LGF	MPB	Film of specific grease (number follows)	GF
	LL	FAFNIR	Double mechanical seal	
	LL	NHBB	Double PTFE seal	TTS
	LL	NMB	Double PTFE seal	TTS
	LLB	NTN	Double Non-Contact rubber Seal	2RU
	LLU	NTN	Double contact rubber seal	2RS
	LM	NHBB	Mixture of oils and greases	
	LO	NHBB	Dry Bearings - No Lubrication	TSO
	LO	NHBB	PTFE seal opposite flanged side	TSO
	LO	NHBB	PTFE seal opposite flanged side	TSO
	LOC	MPB	Specific oil used and bearing centrifuged	
	LOV	MPB	LOV followed by a number indicates the LO- oil is to be vacuum impregnated into the paper or cotton based phenolic retainer	V
	LOV	MPB	Specific oil type vacuum impregnated into retainer	
	LY	MPB	Other MPB approved lubricants	L or G
	LY	NHBB	Oil or grease designation prefix	L or G
	LY101	NHBB	Dupont Krytox 240AC	G42
	LY121	NMB	Multemp SRL	SRL
	LY15	MPB	GE Versilube G300	G43
	LY161	MPB	Krytox 143AC lubricant	L26
	LY167	MPB	Supermill A72832 lubricant	
	LY187	MPB	SHC2224 lubricant	
	LY189	MPB	Dupont Krytox 240AC	G42
	LY21	MPB	DC510 lubricant	
	LY231	MPB	Mobil 28	G36
	LY313	MPB	M018 lubricant	
	LY314	MPB	M075 lubricant	
	LY315	MPB	M0119 lubricant	
	LY41	MPB	Lehigh Chemical Anderol L423	L-423
	LY5	MPB	GE Versilube F50 Oil MIL L 81087.1	L6
	LY72	NMB	Multemp PS No 2	
	LY75	NMB	Chevron SRL	SRL
	LYC	MPB		

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Prefix	Suffix	Brand	Meaning	MBA Code
	LYV	MPB	Specific oil type vacuum impregnated into retainer	
	LZ	NHBB	PTFE seal flange side, shield on other side	ZOTS
M		NHBB	Airframe bearings, precision tolerances	
	M	NHBB	Medium preload	
M		BARDEN	AISI M50 tool steel	
M		GMN	High temperature steel	
	M	MPB	Phenolic retainer, non seperable	KC
M		FAFNIR	ABEC 3	3
	M1	NHBB	Two piece riveted machined retainer	
	M2	NHBB	Machined steel retainer	
	M2	NMB	0.00012"-0.00031" radial play (3-8 um)	MC2
	M3	NHBB	Two piece riveted aluminium clad phenolic	
	M3	NMB	0.0002"-0.00039" radial play (5-10 um)	MC3
	M4	NHBB	Polyamide Cage, Full Type	
	M4	NMB	0.00031"-0.00051" radial play (8-13 um)	MC4
	M5	NHBB	Crown retainer, polyamide	T9H
	M5	NMB	0.00051"-0.00079" radial play (13-20 um)	MC5
	MB	MPB	Phenolic retainer, seperable inner ring	KC-SEP
MBF		NHBB	Inner ring relieved and seperable. outer ring flanged and tapered.	
MBL		NHBB	Inner ring relieved and seperable	
	MBORA	MPB	Outer ring, retainer and ball subassembly	
MBR		NHBB	Inner ring relieved and seperable	
	MBR	FAFNIR	Machined bronze retainer	MB
	MBR	MPB	Full complement, seperable inner	FC
MBRI		NHBB	Inner ring relieved and seperable	
	MC	NHBB	Phenolic retainer, one piece crown	BB
	MC	NHBB	Dental quality	D__
	MC1	NSK	0.0000"-0.0002" radial play (0-5 um) Extreme Tight Clearance	MC1
	MC2	NSK	0.0001"-0.0003" radial play (3-8 um) Very Tight Clearance	MC2
	MC3	NSK	0.0002"-0.0004" radial play (5-10 um) Standard Clearance Tight - Low Variance	MC3
	MC34	3	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34
	MC4	NSK	0.0003"-0.0005" radial play (8-13 um) Standard Clearance Loose - Low Variance	MC4
	MC5	NSK	0.0005"-0.0008" radial play (13-20 um) Loose Clearance	MC5

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
	MC6	NSK	0.0008"-0.0011" radial play (20-28 um) Extreme Loose Clearance	MC6
	MC6-13	MBA	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance - Old Code	MC34
	MCD	MPB	Acetal resin retainer, one piece crown	
		MPB	Self lubricating retainer, crown type	
	MCK	MPB	Minapar II retainer, crown type	MP2
MDF		NHBB	Inner ring relieved and non-seperable. outer ring flanged and tapered.	
MDL		NHBB	Inner ring relieved and non-seperable	
MDR		NHBB	Inner ring relieved and non-seperable	
MDRI		NHBB	Inner ring relieved and non-seperable	
MEL		NHBB	Outer ring relieved and non-seperable	
MER		NHBB	Outer ring relieved and non-seperable	
MERI		NHBB	Outer ring relieved and non-seperable	
MF		NSK	Metric flanged bearing	
MM		FAFNIR	ABEC 7	7
MR		NSK	Metric series	Various
	MR	MPB	Full complement	FC
MT			M50 tool steel	
	MT	NHBB	Noisless motor quality	
MV		FAFNIR	ABEC 7 Modified	
	MX	NHBB	Machined bronze retainer	MB
N		IJK	Non contact seals	2RU
N		MPB	Beryllium copper	BC
	N	MPB	Narrower than standard	
	N	NHBB	Non standard bore size	
NM		NHBB	Beryllium copper	BC
	OH	MPB	Single shield opposite flange side	ZO
	OZ	MPB	Single seal on side opposite flange	RSO
	P	NHBB	Removable shield one side	ZS
	P	NHBB	Pill pack	
	P	FAFNIR	One seal	RS
	P	NHBB	Crown retainer, phosphor bronze	
P0		BARDEN	ISO P0	Standard
	P02	NMB	0.0000"-0.0002" radial play	MC1

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
	P02	MPB	0.0000"-0.0002" radial play	MC1
	P12	MPB	Exxon Univis P12 Grease MILL6085A	P12
	P13	MPB	0.0001"-0.0003" radial play	MC2
	P13	NHBB	0.0001"-0.0003" radial play	MC2
	P13	NMB	0.0001"-0.0003" radial play	MC2
	P2	GMN	ISO P2	P2
	P24	MPB	0.0002"-0.0004" radial play	MC3
	P24	NHBB	0.0002"-0.0004" radial play	MC3
	P24	NMB	0.0002"-0.0004" radial play	MC3
	P25	NMB	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34
	P25	NHBB	0.0002"-0.0005" radial play (6-13 um) Wide Range Standard Clearance	MC34
	P28	NMB	0.0002"-0.0008" radial play	MC5-20
	P28	MPB	0.0002"-0.0008" radial play	MC5-20
	P35	NMB	0.0003"-0.0005" radial play	MC4
	P35	MPB	0.0003"-0.0005" radial play	MC4
	P35	NHBB	0.0003"-0.0005" radial play	MC4
	P38	MPB	Exxon Univis P38 Grease MILL6085	P38
P4		BARDEN	ISO P4 (ABEC 7 more precise radial runout)	P4
	P4	GMN	ISO P4 (ABEC 7 more precise radial runout)	P4
		RMB	ISO P4 (ABEC 7 more precise radial runout)	P4
P5		BARDEN	ISO P5	P5
	P58	NMB	0.0005"-0.0008" radial play	MC5
	P58	MPB	0.0005"-0.0008" radial play	MC5
	P58	NHBB	0.0005"-0.0008" radial play	MC5
P5P		RMB	ISO P5	P5
P6		BARDEN	ISO P6	P6
P6P		RMB	ISO P6	P6
	P811	NMB	0.0008"-0.0011" radial play	MC6
	P811	MPB	0.0008"-0.0011" radial play	MC6
	PA015	MPB	0.0015" axial play	
	PB	NHBB	Crown retainer, beryllium copper	
	PC15	NHBB	15 DEG contact angle	-15
	PC20	NHBB	20 DEG contact angle	20

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
	PC25	NHBB	25 DEG contact angle	25
	PC30	NHBB	30 DEG contact angle	30
	PP	NHBB	Double removable shields	ZZS
	PP	FAFNIR	Double rubber seal	2RS
PR		MPB	Pivot bearing with closed end	
	PS2	NSK	Multemp PS2	
	Q	Barden	Quadruplex set	Q
	Q	NHBB	Lip riding PTFE seal	TS
	Q14	MPB	Peak starting torque < 1400mb/mm	
	Q4	NHBB	Lip riding PTFE seal with protective shield	
	Q4O	NHBB	Lip riding PTFE seal with protective shield opposite flanged side	TSZO
	QO	NHBB	Lip riding PTFE seal opposite flanged side	TSO
	QQ	NHBB		TTS
	QQ4	NHBB	Lip riding PTFE seals with protective shields	TTSZZ
	R	NMB	Ribbon type retainer	R (or nothing)
	R	NHBB	Ribbon retainer, land piloted	
	R	MPB	Ribbon type stainless steel retainer	R (or nothing)
	R4	NHBB	Riveted retainer, land piloting	
	R5	NHBB	Riveted phosphor bronze, skirted ribbon, inner land piloting	
	R6	NHBB	Riveted retainer, ball piloting	
	R7	NHBB	Riveted phosphor bronze, skirted ribbon, outer land piloting	
	RD	NHBB	Ribbon retainer, ball piloted	
	RT	NHBB	Ribbon type stainless steel retainer, PTFE coated	R-TF
	RT10	NHBB	1000mg/mm running torque	
	RT15	NHBB	1500mg/mm running torque	
	S	FAFNIR	Externally self aligning	SPH-
S		FAFNIR	Extra small inch dimension type, Aerolite	
S		BARDEN	440C Stainless steel	
	S	NHBB	Spring retainer	
S		GMN	Two lands on inner ring	
	S	MPB	Thru-hole stainless steel retainer	
S		NSK	440C Stainless steel	S
S		MPB	440C Stainless steel	S

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
S		GRW	440C Stainless steel	S
	S	NMB	Single non contact rubber seal	RU
	S	NHBB	Single non contact rubber seal	RU
	S	BARDEN	Single shield	Z
	S1	NHBB	Dwell Level 1, Noise Count 0	
	S1	GMN	Operation to 200 DEG C	
	S2	GMN	Operation to 250 DEG C	
	S2	NHBB	Dwell Level 2, Noise Count 0	
	S3	GMN	Operation to 250 DEG C	
	S4	NHBB	Dwell Level 4, Noise Count 0	
SB		NHBB	BG-42 stainless steel	
	SD	NHBB	Special design	D__
	SD610	NHBB	MIL G 23827 lubrication	
	SD630	NHBB	Reduced radial play, airframe bearings	
	SD631	NHBB	Reduced radial play and MIL G 23827 grease	
	SD650	NHBB		
	SD660	NHBB	Buna N seals and MIL G 23827 grease	
	SEC	RMB	No Lubrication	Dry
SH		GMN	One land on inner and one on outer ring, for oil-jet lubrication	
SH		MPB	Cobalt alloy	
	SL	NHBB	Slug retainer	
SM		GMN	Two lands on inner ring, for high speed	
	SMBR	FAFNIR	Iron silicone bronze retainer	
SMI		GMN	Two lands on inner ring, for high speed, with lubricant supply through inner ring	
SN		GMN	Two lands on outer ring, for grease lubrication	
SN		NHBB	440C rings, beryllium copper balls	
	SO	NHBB	Non contact rubber seal opposite flanged side	RUO
	SO	MPB	Toroid ball separators	
	SRI	EZO	Caltex RPM Grease SRI 2 Urea Mineral Grease	SRI
	SRL	EZO	Kyodo Yushi Multemp SRL Lithium Ester Grease	SRL
SS		NMB	440C Stainless steel	S
	SS	NMB	Double non contact rubber seal	2RU
	SS	NHBB	Double non contact rubber seal	2RU

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
SS		NHBB	440C Stainless steel	S
	SSD21	NMB	Labyrinth Design Seal	SSD21
		NHBB	Labyrinth seal	
		MPB	PTFE slug seperators	
T		NHBB	Thrust bearing, flat races	T-___F
	T	NHBB	Crown retainer, duroid	
	T	GMN	Triplex set	T
	T	BARDEN	Two piece phenolic cage, aluminium reinforced	
T		MPB	Thrust bearing	T-___G or -F
	T	NSK	Phenolic retainer	KC or KB
	T	FAFNIR	Single felt seal	FS
	T10	NHBB	1000mg/mm starting torque	
	T15	NHBB	1500mg/mm starting torque	
	0	ADR	ABEC 3	3
	T9H	GMN	Polyamide retainer	T9H
	TA	GMN	Phenolic laminate retainer, textile reinforced, two piece riveted	
	TA	BARDEN	Snap in phenolic cage	KB
	TA	GMN	Polyamide retainer, graphite impregnated, textile re-inforced	
	TAM	GMN	Phenolic laminate retainer, textile reinforced, outer ring riding	
	TB	GMN	Phenolic laminate retainer, textile reinforced, inner ring riding	
	TB	BARDEN	Phenolic laminate retainer, textile reinforced, crown type	KC
	TB	FAG	Phenolic laminate retainer, textile reinforced, crown type	KC
	TBH	GMN	Phenolic laminate retainer, textile reinforced, crown type	KC
	TMT	BARDEN	Snap in nylon cage	T9H
	0	RMB	Torlon Retainer	TO
	0	NSK	Single PTFE seal	TS
	TT	FAFNIR	Double felt seal	2FS
	TT	NHBB	PTFE toroid retainer	
	TTS	NSK	Double PTFE seal	TTS
	TXM	GMN	Thermoplast carbon fibre reinforced retainer	
	U	BARDEN	Teflon Seal	TS
	U	NHBB	Unit pack	
U		RMB	Extended inner ring	

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
	UB	NHBB	Unit packed and boxed	
UL		NHBB	Super duplex or double row	
	UL	GMN	Universal mounting, preload light	
	UM	GMN	Universal mounting, preload medium	
	UP	GMN	Special ultra precision to GMN specs	
UR		NHBB	Super duplex or double row	
URI		NHBB	Super duplex or double row	
	US	GMN	Universal mounting, preload heavy	
	UU	BARDEN	PTFE seal - double	TTS
	UV	GMN	Universal mounting, preload by agreement	
	V	BARDEN	Torque Tested (Noise Controlled)	
	V	NHBB	Recessed inner ring one side	
	V	NSK	Single non contact rubber seal	RU
V		FAFNIR	ABEC 5	5
	V13	MPB	Peak running torque < 1300mg/mm	
	VC	NHBB	General grade motor quality	
	VK	BARDEN	Very low starting torque	
	VL	BARDEN	Very Low Torque	
	VM	BARDEN	Very low running torque	
	VN	NHBB	Vial packed with nylon balls separating bearings	
	VT	BARDEN	Actual torque trace furnished with each vm level brg	
	VV	NHBB	Recessed inner ring	
	VV	NSK	Double non contact rubber seal	2RU
W		BARDEN	Extended inner ring	W
W		FAFNIR	Wide type bearing. Inner and outer same width.	Refer Size List
	W	BARDEN	Two piece ribbon type retainer	R (or nothing)
W		NSK	Extended inner ring	W
	W	NSK	Steel crown retainer	W (or nothing)
W		ADR	440C Stainless steel	S
	W	FAFNIR	Maximum capacity	M-
	W	NHBB	Wider than standard width	
	W	MPB	Wider than standard width	
	WI		Angular contact, low shoulder outer	

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
WIR		FAFNIR	Extended inner ring	W
	WN	FAFNIR	Angular contact, low shoulder inner and outer	
	WO	FAFNIR	Angular contact, low shoulder inner	
	X	GMN	Extra wide bearing	
	X	NHBB	Special ball complement	
	X	RMB	440C Stainless steel	S
	X_	BARDEN	Variation from standard design	
	X200	BARDEN	Oil tight seal between outer ring recess and shield	
	X204	BARDEN	Customer p/no marked on O.D.	
	X205	BARDEN		
	X216	BARDEN	Shield and snap wires shipped disassembled	
	X3	NHBB	Bearing Track Off Centre	
	X3	NSK	Special design	D__
	X5	NHBB	Bearing Track Off Centre	
	X6	NHBB	Bearing Track Off Centre	
	X7	NHBB	Bearing Track Off Centre	
	X900	BARDEN	Ultra precise bearings	9
	XX	RMB	Phenolic Cage, Paper Based	KB
	Y	NHBB	Narrower than standard	
	Y__	BARDEN	Variation from standard design	D__
Y-__		NHBB	Special designs	D__
	YY	BARDEN	Double barseal	
	Z	NHBB	Single shield removable	ZS
	Z	NMB	Single shield	Z
	Z	MPB	Single seal	RS
	Z	GRW	Single shield	Z
	Z	ADR	Single shield	Z
	Z	NSK	Single shield	Z
Z__		NHBB	Special features	D__
	ZA	NHBB	Teflon Slug Tube Type Ball Separator	
	ZL	NHBB	Shield on flanged side, PTFE seal on other side	ZTSO
	ZO	NHBB	Single shield opposite flange side	ZO
	ZS	NSK	Single shield removable	ZS

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Prefix and Suffix List

Prefix	Suffix	Brand	Meaning	MBA Code
ZSB		BARDEN	Higher speed small ball series angular contact 100 series	
	ZZ	MPB	Double rubber seal	2RS
	ZZ	NSK	Double shield Non removable	ZZ
	ZZ	NHBB	Double shield removable	ZZS
	ZZ	NMB	Double shield removable - Standard Miniature Range	ZZS
	ZZ	NMB	Double shield Non removable - Motor Quality Bearings	ZZ
	ZZ	ADR	Double shield	ZZ
	ZZS	NSK	Double shield removable	ZZS