

Part Numbering System Miniature Ball Bearings

1	2	3	4	5	6	7	8	9	10
Material Code	Ring Code	Basic Bearing Number	Enclosures	Cage Code	Precision Code	Radial Clearance	Noise Level	Lubricant Code	Grease Fill %
SS	FE	R4A	ZZ		A1	C3		ASF12	
		608	2RS	Y	A3	C3	EMQ	SRI#2	25%

1

Material Code

Blank.....Chrome Steel
SS.....Stainless Steel

2

Ring Code

Blank.....Standard Type
F.....Flanged Outer Ring
E.....Extended Inner Ring

3

Basic Bearing Number

4

Enclosures

Blank.....Open
PS.....Single Polyacrylic Seal
2PS.....Two Polyacrylic Seals
RS.....Single Rubber Seal
2RS.....Two Rubber Seals
RS/Z.....One Seal and One Shield
TS.....Single Teflon Seal
2TS.....Two Teflon Seals
VS.....One Viton Seal
2VS.....Two Viton Seals
Z.....Single Shield
ZZ.....Two Shields

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Cage Code

Blank.....Steel
T.....Plastic
Y.....Brass

6

Precision Code

A1.....ABEC 1
A3.....ABEC 3
A5.....ABEC 5
A7.....ABEC 7
A9.....ABEC 9

Radial Clearance Code

Blank.....Standard
C2.....Less Than Standard
C3.....Greater Than Standard
C4.....Greater Than C3

7

Noise Level

Blank – Standard
EMQ – Electric Motor Quality

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Lubricant Code

ALV2.....Alvania R2
ALV3.....Alvania R3
ALVR.....Alvania RA
ANDC.....Andok C
AND260.....Andok 260
ASF12.....Aeroshell Fluid #12
B325.....Beacon 325
DAR2.....Darina 2
DOLR.....Dolium R
EP1.....Alvania EP1
EP2.....Alvania EP2
ETK.....Kyodo Yushi ET-K
GLY32.....Asonic GLY32
M2.....Mobilux 2
M22.....Mobil 22
M28.....Mobil 28
NBU15.....IsoflexNBU15
PS2.....Kyodo Yushi Multemp PS2
SBM.....Kyodo Yushi SB-M
SRI#2.....Chevron SRI#2
SRL.....Kyodo Yushi Multemp SRL

9

Other lubricants available upon request

Grease Fill %

Grease fill listed in percent (%) +/- 5%

10