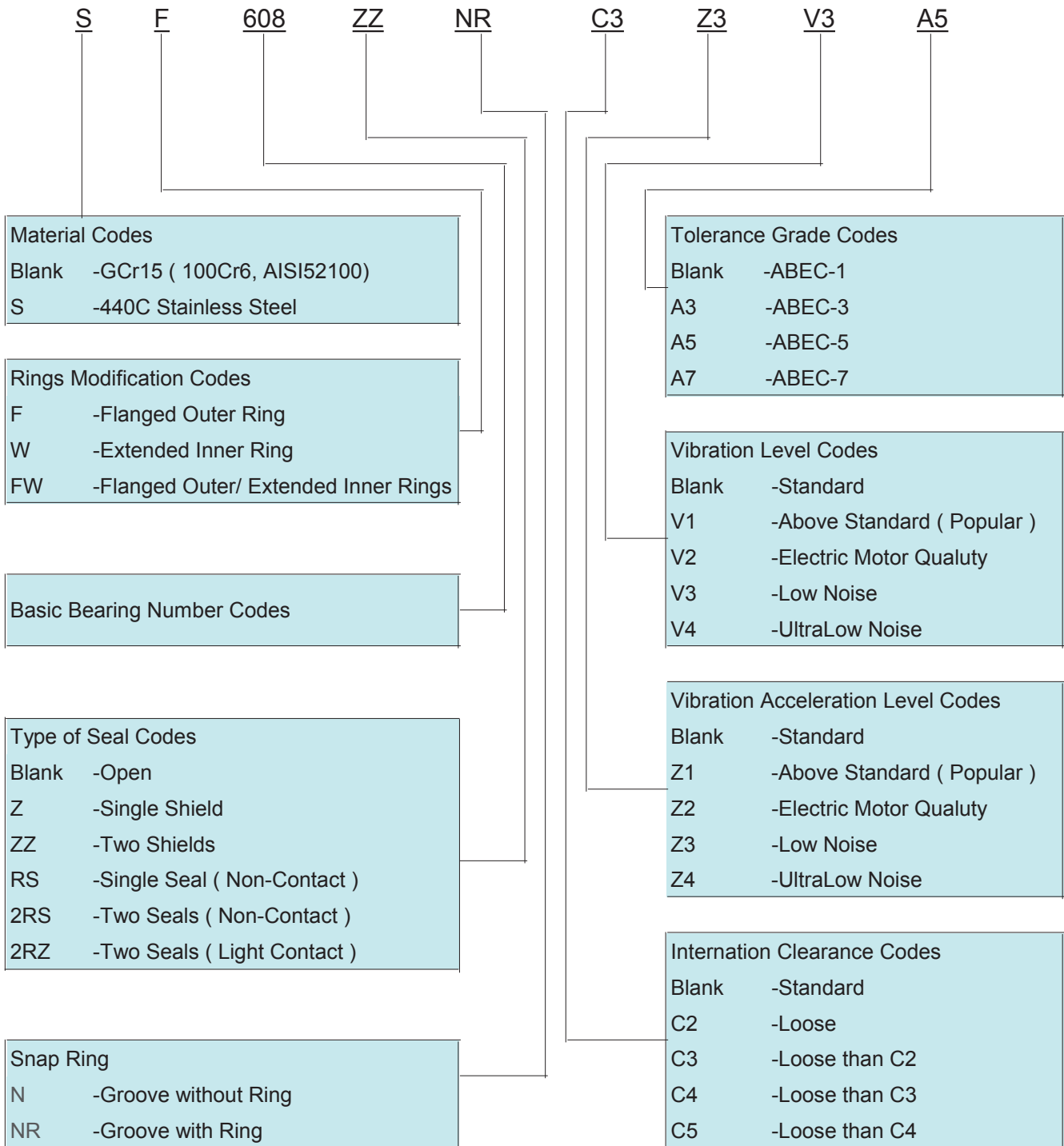


# Precision Deep Groove Ball Bearings



Shanghai Chenghui Bearing Co.,Ltd

EXPLANATION OF CODE



# MATERIAL



## CROSS REF OF TOLERANCE

### Bearing Material

Rings	GCr15 ( 52100, 100Cr6), 9Cr18Mo(AIS1440C), Si3N4, ZrO2, SiC
Balls	GCr15 ( 52100, 100Cr6), 9Cr18Mo(AIS1440C), Si3N4, ZrO2, SiC
Retainer	SPCC, 440C, PA66, PEEK, PE
Shields	Carbon Steel , AISI300 Stainless steel
Seals	NBR (Skeleton Nitrile Rubber Seals), Silicone , Teflon

### Tolerance Grades -Cross Ref

SKF	P0	P6	P5	P4	P2
ISO	Normal Class	Class6	Class5	Class4	Class2
JIS	JIS 0	JIS 6	JIS 5	JIS 4	JIS 2
ANSI	ABEC 1	ABEC 3	ABEC 5	ABEC 7	ABEC 9



Radial Internal clearance deep groove ball bearing

unit:um

Nominal bore diameter		Clearance									
d (mm)		C2		C0		C3		C4		C5	
over	to	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
2.5	6	0	7	2	13	8	23				
6	10	0	7	2	13	8	23	14	29	20	37
10	18	0	9	3	18	11	25	18	33	25	45
18	24	0	10	5	20	13	28	20	36	28	48
24	30	1	11	5	20	13	28	23	41	30	53
30	40	1	11	6	20	15	33	28	46	40	64
40	50	1	11	6	23	18	36	30	51	45	73
50	65	1	15	8	28	23	43	38	61	55	90
65	80	1	15	10	30	25	51	46	71	65	105
80	100	1	18	12	36	30	58	53	84	75	120
100	120	2	20	15	41	36	66	61	97	90	140
120	140	2	23	18	48	41	81	71	114	105	160
140	160	2	23	18	53	46	91	81	130	120	180
160	180	2	25	20	61	53	102	91	147	135	200
180	200	2	30	25	71	63	117	107	163	150	230
200	225	2	35	25	85	75	140	125	195	175	265
225	250	2	40	30	95	85	160	145	225	205	300
250	280	2	45	35	105	90	170	155	245	225	340
280	315	2	55	40	115	100	190	175	270	245	370
315	355	3	60	45	125	110	210	195	300	275	410
355	400	3	70	55	145	130	240	225	340	315	460
400	450	3	80	60	170	150	270	250	380	350	520
450	500	3	90	70	190	170	300	280	420	390	570
500	560	10	100	80	210	190	330	310	470	440	630
560	630	10	110	90	230	210	360	340	520	490	700
630	710	20	130	110	260	240	400	380	570	540	780
710	800	20	140	120	290	270	450	430	630	600	860
800	900	20	160	140	320	300	500	480	700	670	960
900	1 000	20	170	150	350	330	550	530	770	740	1 040
1 000	1 120	20	180	160	380	360	600	580	850	820	1 150
1 120	1 250	20	190	170	410	390	650	630	920	890	1 260
1 250	1 400	30	200	190	440	420	700	680	1 000		
1 400	1 600	30	210	210	470	450	750	730	1 060		
1 600	1 800	60	250	250	520	520	830	830	1 220	1 220	1 650

Outer rings

ABEC-1

Unit:  $\mu\text{m}$

D mm		$\Delta_{Dmp}$		$V_{Dp}^{1)}$				$V_{Dmp}^{1)}$	$\Delta_{Cs}, \Delta_{C1s}, V_{Cs}$	Kea
				Diameter Series			Sealed			
over	incl.	high	low	7,8,9	0,1	2,3,4	bearings <sup>2)</sup>	max		max
2,5	18	0	-8	10	8	6	10	6		15
18	30	0	-9	12	9	7	12	7		15
30	50	0	-11	14	11	8	16	8		20
50	80	0	-13	16	13	10	20	10		25
80	120	0	-15	19	19	11	26	11		35
120	150	0	-18	23	23	14	30	14		40
150	180	0	-25	31	31	19	38	19		45
180	250	0	-30	38	38	23	-	23		50
250	315	0	-35	44	44	26	-	26		60
315	400	0	-40	50	50	30	-	30	Values are identical to those for inner ring of same bearing ( $\Delta Bs, \Delta B1s, VBs$ )	70
400	500	0	-45	56	56	34	-	34		80
500	630	0	-50	63	63	38	-	38		100
630	800	0	-75	94	94	55	-	55		120
800	1 000	0	-100	125	125	75	-	75		140
1 000	1 250	0	-125	-	-	-	-	-		160
1 250	1 600	0	-160	-	-	-	-	-		190
1 600	2 000	0	-200	-	-	-	-	-		220
2 000	2 500	0	-250	-	-	-	-	-		250
2 500	3 150	0	-300	-	-	-	-	-		300
3 150	4 000	0	-400	-	-	-	-	-	350	
4 000	5 000	0	-500	-	-	-	-	-	400	

1) Applies before bearing is assembled and after removal of internal and/or external snap ring, if used

2) Applies only to bearings of Diameter Series 2, 3 and 4

ABEC-3

Unit:  $\mu\text{m}$

D mm		$\Delta_{Dmp}$		$V_{Dp}^{2)}$				$V_{Dmp}^{1)}$	$\Delta_{Cs}, \Delta_{C1s}, V_{Cs}$	Kea
				Diameter Series			Capped			
over	incl.	high	low	9	0,1	2,3,4	0,1,2,3,4	max		max
<sup>1)</sup> 2.5	6	0	-7	9	7	5	9	5		8
6	18	0	-7	9	7	5	9	5		8
18	30	0	-8	10	8	6	10	6	Identical to $\Delta Bs$ and $VBs$ of inner ring of same bearing	9
30	50	0	-9	11	9	7	13	7		10
50	80	0	-11	14	11	8	16	8		13
80	120	0	-13	16	16	10	20	10		18
120	150	0	-15	19	19	11	25	11		20

1) 2.5 is included

2) Fit for before assembling and after disestablish of snap rings.

Inner Rings (except tapered roller bearings)

Normal: ABEC-1

Unit:  $\mu\text{m}$

d (mm)		$\Delta_{\text{dmp}}^{1)}$		$V_{\text{dp}}$			$V_{\text{dmp}}$	$\Delta_{\text{Bs}}$		$\Delta_{\text{B1s}}$		$V_{\text{Bs}}$	K
				Diameter Series				high	low	high	low		
over	incl.	high	low	7,8,9	0,1	2,3,4	max					high	low
-	2,5	0	-8	10	8	6	6	0	-40	-	-	12	10
2,5	10	0	-8	10	8	6	6	0	-120	0	-250	15	10
10	18	0	-8	10	8	6	6	0	-120	0	-250	20	10
18	30	0	-10	13	10	8	8	0	-120	0	-250	20	13
30	50	0	-12	15	12	9	9	0	-120	0	-250	20	15
50	80	0	-15	19	19	11	11	0	-150	0	-380	25	20
80	120	0	-20	25	25	15	15	0	-200	0	-380	25	25
120	180	0	-25	31	31	19	19	0	-250	0	-500	30	30
180	250	0	-30	38	38	23	23	0	-300	0	-500	30	40
250	315	0	-35	44	44	26	26	0	-350	0	-500	35	50
315	400	0	-40	50	50	30	30	0	-400	0	-630	40	60
400	500	0	-45	56	56	34	34	0	-450	0	-630	50	65
500	630	0	-50	63	63	38	38	0	-500	0	-800	60	70
630	800	0	-75	-	-	-	-	0	-750	-	-	70	80
800	1 000	0	-100	-	-	-	-	0	-1 000	-	-	80	90
1 000	1 250	0	-125	-	-	-	-	0	-1 250	-	-	100	100
1 250	1 600	0	-160	-	-	-	-	0	-1 600	-	-	120	120
1 600	2 000	0	-200	-	-	-	-	0	-2 000	-	-	140	140
2 000	2 500	0	-250	-	-	-	-	0	-2 500	-	-	160	160
2 500	3 150	0	-300	-	-	-	-	0	-3 000	-	-	190	180
3 150	4 000	0	-400	-	-	-	-	0	-4 000	-	-	230	200
4 000	5 000	0	-500	-	-	-	-	0	-5 000	-	-	270	230

Normal: ABEC-3

Unit:  $\mu\text{m}$

d (mm)		$\Delta_{\text{dmp}}^{1)}$		$V_{\text{dp}}^{2)}$			$V_{\text{dmp}}$	$\Delta_{\text{Bs}}$		$\Delta_{\text{B1s}}$		$V_{\text{Bs}}$	$K_{\text{ia}}$
				Diameter Series				high	low	high	low		
over	incl.	high	low	9	0,1	2,3,4	max					high	low
0.6 <sup>1)</sup>	2.5	0	-7	9	7	5	5	0	-40			12	5
2.5	10	0	-7	9	7	5	5	0	-120			15	6
10	18	0	-7	9	7	5	5	0	-120			20	7
18	30	0	-8	10	8	6	6	0	-120			20	8
30	50	0	-10	13	10	8	8	0	-120			20	10
50	80	0	-12	15	15	9	9	0	-150			25	10



Selecting Principle of Shaft Tolerance Limits

**Selecting principle of housing bore tolerance**

Operating condition		Tolerance		Examples
Integrated housing	Rotating load on outer ring	Heavy Shock Load	P7	Idler, Pulley
		Normal Load	N7	Rolling wheel, Crank mechanism
		Light and Variable Load	M7	Tension wheel
Separable or Integrated Housing	Variable load	Heavy Shock Load	M7	Eccentric mechanism, Pump
		Normal Load	K7	Compressor
		Light Load	J7	Crank Shaft
	Point Load on Outer ring	Under heavy load and normal load, for needle bearing in solid housing	J7	General engineering machine, gearbox
		Under normal load, for Needle bearing and Cylindrical roller bearing in split housing	H7	General engineering machine
		Cylindrical roller bearing at normal conditions, Under Normal Load	H8	Common bearings unit
High accuracy device		Light load. High running accuracy	K6	Main spindle of Machine tools, fixing function centric shelf

**Selecting principle of Shaft Tolerance Limits**

Operating condition		Shaft diameter d(mm)		Tolerance	Examples	
		from	to			
Point Load on Inner ring	Ease to mount				Rolling wheel on static shaft adjusting pole, inner gear in gearbox pulley tension wheel for rolling wheel	
	General application	All		G6 H6		
Rotating or Variable load on inner ring	Light and variable load	-----	50	J6	Gearbox main working spindle electric motor spindle of grinding machine compressor pump machine tool general engineering machine	
		50	100	K6		
		100	200	M6		
		200	-----	N6		
	Normal load	-----	50	K6		
		50	150	M6		
		150	200	N6		
		200	500	P6		
		In poor working conditions and with shock heavy	-----	150		N6
			150	-----		P6

Note:

The housing bore tolerance indicated in the table only applies to steel or casting bearing housing. The shaft tolerance only applies to solid shaft. In case of light metal housing, tighter mounting tolerance should be selected. Because of the influence of various factors, it is impossible to find a selecting principle that can include all the factors and the proper mounting tolerance. Therefore, the values indicated in the table are only for reference.



**Maximum vibration acceleration of single bearing**

Unit: ≤dB

d mm	Diameter Series(0)				Diameter Series(2)					Diameter Series(3)				
	Z	Z1	Z2	Z3	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2	Z3	Z4
3	35	34	32	28	36	35	32	30	—	37	36	33	31	—
4	35	34	32	28	36	35	32	30	—	37	36	33	31	—
5	37	36	34	30	38	37	34	32	—	39	37	35	33	—
6	37	36	34	30	38	37	34	32	—	39	37	35	33	—
7	39	38	35	31	40	38	36	34	—	—	—	—	—	—
8	39	38	35	31	40	38	36	34	—	—	—	—	—	—
9	41	40	36	32	42	40	37	35	—	—	—	—	—	—
10	43	42	38	33	44	42	39	35	30	37	44	40	37	32
12	44	43	39	34	45	43	39	35	30	47	45	40	37	32
15	45	44	40	35	46	44	41	36	31	48	46	42	38	33
17	46	44	40	35	47	45	41	36	31	49	47	42	38	33
20	47	45	41	36	48	46	42	38	33	50	48	43	39	34
22	47	45	41	36	48	46	42	38	33	50	48	43	39	34
25	48	46	42	38	49	47	43	40	36	51	49	44	41	37
28	49	47	43	39	50	48	44	41	37	52	50	45	42	38
30	49	47	43	39	50	48	44	41	37	52	50	45	42	38
32	50	48	44	40	51	49	45	42	38	53	51	46	43	39
35	51	49	45	41	52	50	46	43	39	54	52	47	44	40
40	53	51	46	42	54	52	47	44	40	56	54	49	45	41
45	55	53	48	45	56	54	49	46	43	58	56	51	47	44
50	57	54	50	47	58	55	51	48	45	60	57	53	49	46
55	59	56	52	49	60	57	53	50	47	62	59	54	51	48
60	61	58	54	51	62	59	54	51	48	64	61	56	53	50

**Tolerance data for vibration of single bearing**

Unit:um/s

d mm	V			V1			V2			V3			V4		
	Low	Mediu	High	Low	Mediu	High	Low	Mediu	High	Low	Mediu	High	Low	Mediu	High
3,4	80	44	44	60	35	32	48	26	22	31	16	15	28	10	10
5,6	110	72	60	74	48	40	58	36	30	35	21	18	32	11	11
7,8,9	130	96	80	92	66	54	72	48	40	44	28	24	38	12	12
10,12	160	120	100	120	80	70	90	60	50	55	35	30	45	14	15
15	210	150	120	150	100	85	110	78	60	65	46	35	52	18	18
17	210	150	120	150	100	85	110	78	60	65	46	35	52	25	25
20	260	190	150	180	125	100	130	100	75	80	60	45	60	25	25
22,25	260	190	150	180	125	100	130	100	75	80	60	45	60	30	32
28	260	190	150	180	125	100	130	100	75	80	60	45	60	35	40
30,32	300	240	190	200	150	130	150	120	100	90	75	60	70	35	40
35	300	240	190	200	150	130	150	120	100	90	75	60	70	42	45
40	360	300	260	240	180	160	180	150	130	110	90	80	82	50	50
45	360	300	260	240	180	160	180	150	130	110	90	80	82	60	60
50	420	320	320	280	200	200	210	160	160	125	100	100	95	70	70





Company Brand	Designation No.	Dropping Tem °C	Penetrational 25 °C	Working tem °C
	Alvania RL2	185	265~295	-35~120
	Alvania RLQ2	195	265~295	-25~120
	Alvania R3	185	220~250	-35~135
	Alvania EP2	185	265~295	-25~110
	SR1-2	240	255~280	-30~175
	OEM	243	270	-30~170
	HAS	206	280	-40~130
	HTHS	300	280	-40~200
	TSA	192	280	-50~150
	Low noise	198	280	-20~120
	Mobil EP2	180	305~350	-10~120
	Mobil XHP222	280	281	-29~177
	Mobil 28	260	265~295	-55~175
	Mobil 44	260	240~270	-60~170
	Raremax Super	190	260	-40~170
	SRL	185	225~245	-40~145
	PS2	190	250~275	-50~150
	ET150	260	255~280	-10~160
	Andok C	260	190~210	-30~140
	Beacon 325	190	255~280	-54~120
	Polyrex EM	288	305~340	-30~180
	Polyrex EP2	280	280~310	-40~180
	Lsoflex LD518	190	255~280	-50~110
	Lsoflex NBU15	250	255~280	-30~120

INSPECTION AND TESTING

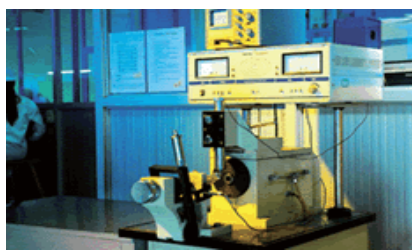


In the whole course from purchasing raw material to every process of production, "C&H" bearings are all strictly testing and inspecting instruments to control the production processes and finished products.

- ◆ HV-4B Pc high-speed automatic carbon and sulfur analyser Chemical composition of raw material
- ◆ HC-II High-speed digital display automatic analyzer
- ◆ 4X1 Metallurgical microscope Analysis of material and metallurgical structure
- ◆ Y9025 Roundness measuring equipment (Roundness of groove and outer diameter)
- ◆ R902 Groove curvature inspecting instrument (Groove curvature and groove shape)
- ◆ SRM-1 Surface roughness inspecting instrument (Roughness of groove and surface)
- ◆ SO910 Bearing vibration inspecting instrument (Acceleration) vibration and abnormal sound
- ◆ BVT-1 Bearing vibration inspecting instrument (speed) vibration and abnormal sound



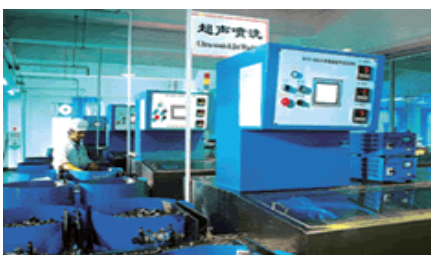
Vibration and Noise testing (BVT-1)



Noise testing (SO910)



Roughness and surface texture testing (British Taylor Hobson)



Ultra sonic and jet washing line



Gease filling & shield pressing line



Assembly line



608

Tolerance of 608

Unit:  $\mu\text{m}$

Class	Inner Rings							Outer Rings			
	$\Delta\text{dmp}$		$\text{Vdmp}$	$\text{Kia}$	$\Delta\text{Bs}$		$\text{VBs}$	$\Delta\text{Dmp}$		$\text{VDmp}$	$\text{Kia}$
	high	low	max.	max.	high	low	max.	high	low	max.	max.
ABEC-1	0	-8	6	10	0	-120	15	0	-9	7	15
ABEC-3	0	-7	5	6	0	-120	15	0	-8	6	9
ABEC-5	0	-5	3	4	0	-40	5	0	-6	3	6
ABEC-7	0	-4	2	2.5	0	-40	2.5	0	-5	2.5	4

Maximum vibration acceleration of single bearing

unit: dB

class	Z	Z1	Z2	Z3	Z4
data	39	38	35	31	

Tolerance data for vibration of single bearing

Unit:  $\mu\text{m/s}$

V1			V2			V3			V4		
Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
92	66	54	72	48	40	44	28	24	38	12	12

608

Characters :

- ◇ Multi-Seals and Shield Choice
- ◇ Multi-Grease Choice
- ◇ Noise up to Z5



No.	Cage	Grade	Fit	Grease	Noise	Limit Speed	Appliance
608-ZZ	Nylon	ABEC-3	7~11	Kyodo Yushi - Multemp SRL	Z4	800/3000	Air-Condition
608-ZZ	Nylon	ABEC-5	7~12	Kyodo Yushi - Multemp SRL	Z5	800/3000	Air-Condition
608-ZZ	Nylon	ABEC-3	14~20	Kyodo Yushi - Multemp SB-M	Z4	30000/55000	Wiimote
608-ZZ	Nylon	ABEC-5	14~20	Kyodo Yushi - Multemp SB-M	Z3	800/3000	Wiimote
608-2RS	Nylon	ABEC-3	3~8	Exxon Mobil -Polyrex EM	Z4/Z3/Z2/Z1	2500	Massage Armchair Motor
608-2RS	Nylon	ABEC-3	C2/C0	Shell - Alvania RLQ2	Z4/Z3/Z2/Z1	3000	Auto Condensation Fan
608-RSZ	Nylon	ABEC-3	C2/C0	Kyodo Yushi - Multemp ET-K	Z4/Z3/Z2/Z1	2800	Pipe Motor
608-2RSZ	Nylon	ABEC-3	C2/C0	Exxon Mobil -Polyrex EM	Z4/Z3/Z2/Z1	2500	
608	Nylon	ABEC-3	C2/C0	Shell - Alvania RLQ2	Z4/Z3/Z2/Z1	3000	
608-Z	Nylon	ABEC-3	C2/C0	Kyodo Yushi - Multemp ET-K	Z4/Z3/Z2/Z1	2800	
608-RS	Nylon	ABEC-3	C2/C0	Exxon Mobil -Polyrex EM	Z4/Z3/Z2/Z1	2500	
608-RZ	Nylon	ABEC-3	C2/C0	Shell - Alvania RLQ2	Z4/Z3/Z2/Z1	3000	
608-ZZ	SUS316	ABEC-3	C3	Kyodo Yushi - Multemp SRL	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools
608-2RS	SUS316	ABEC-3	C3	Kyodo Yushi - Multemp SB-M	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools
608-RSZ	SUS316	ABEC-3	C3	Exxon Mobil -Polyrex EM	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools
608-2RZ	SUS316	ABEC-3	C3	Shell - Alvania RLQ2	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools
608	SUS316	ABEC-3	C3	Kyodo Yushi - Multemp ET-K	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools
608-Z	SUS316	ABEC-3	C3	Exxon Mobil -Polyrex EM	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools
608-RS	SUS316	ABEC-3	C3	Shell - Alvania RLQ2	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools
608-RZ	SUS316	ABEC-3	C3	Kyodo Yushi - Multemp ET-K	Z4/Z3/Z2/Z1	30000/50000	Electromotion Tools

Low Noise

Characters :

- ◇ Multi-Seals and Shield Choice  
OPEN, Z, ZZ, RS, 2RS
- ◇ Multi-Grease Choice
- ◇ Noise up to Z4V4



6000 Sereis	6200 Sereis	6300 Sereis	6800 Sereis	6900 Series	R-Inch		
603	623	635	685	695	R3		
604	624	6300	686	696	R4		
605	625	6301	687	697	R4A		
606	628	6302	688	698	R6		
607	629	6303	689	699	R8		
608	6200	6304	6800	6900	R10		
609	6201	6305	6801	6901			
6000	6202	6306	6802	6902			
6001	6203	6307	6803	6903			
6002	6204	6308	6804	6904			
6003	6205	6309	6805	6905			
6004	6206	6310	6806	6906			
6005	6207	6311					
6006	6208	6312					
6007	6209	6313					
6008	6210	6314					
6009	6211	6315					
6010	6212	6316					
6011	6213						
6012	6214						
6013	6215						
6014	6216						
6015	6217						
6016							
6017							
6018							

Precision

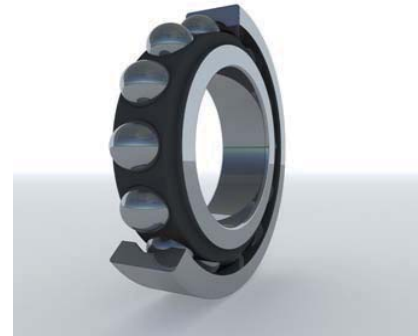
- ◇ Brass Cage
- ◇ P5 ( ABEC-5)



C&H	Dim. (mm)			N.W. ≈kg	FAG	C&H	Dim. (mm)			N.W. ≈kg	FAG	SKF
	d	D	B				d	D	B			
6005M/P5	25	47	12	0.099	6005M.P5	6301 M P/5	12	37	12	0.08	6301M.P5	
6006M/P5	30	55	13	0.149	6006M.P5	6302 M P/5	15	42	13	0.09	6302M.P5	
6007M/P5	35	62	14	0.185	6007M.P5	6303 M P/5	17	47	14	0.20	6303M.P5	6303YC78
6008M/P5	40	68	15	0.235	6008M.P5	6304 M P/5	20	52	15	0.28	6304M.P5	6304YC78
6009M/P5	45	75	16	0.301	6009M.P5	6305 M P/5	25	62	17	0.36	6305M.P5	6305YC78
6010M/P5	50	80	16	0.310	6010M.P5	6306 M P/5	30	72	19	0.63	6306M.P5	6306YC78
6011M/P5	55	90	18	0.460	6011M.P5	6307 M P/5	35	80	21	0.83	6307M.P5	6307YC78
6012M/P5	60	95	18	0.500	6012M.P5	6308 M P/5	40	90	23	0.14	6308M.P5	6308YC78
6013M/P5	65	100	18	0.600	6013M.P5	6309 M P/5	45	100	25	2.25	6309M.P5	6309YC78
6014M/P5	70	110	20	0.75	6014M.P5	6310 M P/5	50	110	27	2.89	6310M.P5	6310YC78
6015M/P5	75	115	20	0.80	6015M.P5	6311 M P/5	55	120	29	3.66	6311M.P5	6311YC78
6016M/P5	80	125	22	1.05	6016M.P5	6312 M P/5	60	130	31	4.61	6312M.P5	6312YC78
6017M/P5	85	130	22	1.09	6017M.P5	6313 M P/5	65	140	33	5.69	6313M.P5	6313YC78
6018M/P5	90	140	24	1.27	6018M.P5	6314 M P/5	70	150	35	6.89	6314M.P5	6314YC78
6020M/P5	100	150	24	1.55	6020M.P5	6315 M P/5	75	160	37	8.32	6315M.P5	6315YC78
6021M/P5	105	160	26	1.61	6021M.P5	6316 M P/5	80	170	39	9.48	6316M.P5	6316YC78
6022M/P5	110	170	28	2.35	6022M.P5	6317 M P/5	85	180	41	11.18	6317M.P5	6317YC78
6024M/P5	120	180	28	2.4	6024M.P5	6318 M P/5	90	190	43	13.17	6318M.P5	
6026M/P5	130	200	33	3.76	6026M.P5	6319 M P/5	95	200	45	15.28	6319M.P5	
						6320 M P/5	100	215	47	18.52	6320M.P5	
						6322 M P/5	110	240	50	25.25	6322M.P5	

Precision

- ◇ Phenolic CAGE
- ◇ P5 ( ABEC-5)



C&H	Dim. (mm)			N.W.	FAG	SKF	FAF	New Departure
	d	D	B	≈kg				
6003T/P5	17	35	10	0.041	6003T.P5	6003TCC78	MM9103K-CR	Q3L03X5
6004T/P5	20	42	12	0.072	6004T.P5	6004TCC78	MM9104K-CR	Q3L04X5
6005T/P5	25	47	12	0.081	6005T.P5	6005TCC78	MM9105K-CR	Q3L05X5
6006T/P5	30	55	13	0.117	6006T.P5	6006TCC78	MM9106K-CR	Q3L06X5
6007T/P5	35	62	14	0.158	6007T.P5	6007TCC78	MM9107K-CR	Q3L07X5
6008T/P5	40	68	15	0.193	6008T.P5	6008TCC78	MM9108K-CR	Q3L08X5
6009T/P5	45	75	16	0.243	6009T.P5	6009TCC78	MM9109K-CR	Q3L09X5
6010T/P5	50	80	16	0.260	6010T.P5	6010TCC78	MM9110K-CR	Q3L10X5
6011T/P5	55	90	18	0.380	6011T.P5	6011TCC78	MM9111K-CR	Q3L11X5
6012T/P5	60	95	18	0.410	6012T.P5	6012TCC78		Q3L12X5
6013T/P5	65	100	18	0.430	6013T.P5	6013TCC78		Q3L13X5
6014T/P5	70	110	20	0.62	6014T.P5	6014TCC78		Q3L14X5
6015T/P5	75	115	20	0.68	6015T.P5	6015TCC78	MM9115K-CR	Q3L15X5
6016T/P5	80	125	22	0.87	6016T.P5	6016TCC78	MM9116K-CR	Q3L16X5
6017T/P5	85	130	22	0.96	6017T.P5	6017TCC78	MM9117K-CR	Q3L17X5
6018T/P5	90	140	24	1.15	6018T.P5	6018TCC78	MM9118K-CR	Q3L18X5
6020T/P5	100	150	24	1.31	6020T.P5	6020TCC78	MM9120K-CR	Q3L20X5
6022T/P5	110	170	28	1.98	6022T.P5	6022TCC78	MM9122K-CR	Q3L22X5



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