

# Quick Reference Interchange Charts

RADIAL BALL BEARINGS – Ground Separator Type				RADIAL BALL BEARINGS – Ground Separator Type...continued			
GBC	INDUSTRY	NICE	SCHATZ	GBC	INDUSTRY	NICE	SCHATZ
21103-00	1601	1601NS	BR-01	22610-00	1628	1628NS	BR-28
21103-77	1601ZZ	1601DS	BR-7701	22610-77	1628ZZ	1628DS	BR-7728
21103-88	1601-2RS	1601DC	BR-9901A	22610-88	1628-2RS	1628DC	BR-9928
21104-00	1602	1602NS	BR-02	22612-00	1630	1630NS	BR-30
21104-77	1602ZZ	1602DS	BR-7702	22612-77	1630ZZ	1630DS	BR-7730
21104-88	1602-2RS	1602DC	BR-9902A	22612-88	1630-2RS	1630DC	BR-9930
21405-00	1603	1603NS	BR-03	22810-00	1633	1633NS	BR-33
21405-77	1603ZZ	1603DS	BR-7703	22810-77	1633ZZ	1633DS	BR-7733
21405-88	1603-2RS	1603DC	BR-9903A	22810-88	1633-2RS	1633DC	BR-9933
21406-00	1604	1604NS	BR-04	22812-00	1635	1635NS	BR-35
21406-77	1604ZZ	1604DS	BR-7704	22812-77	1635ZZ	1635DS	BR-7735
21406-88	1604-2RS	1604DC	BR-9904A	22812-88	1635-2RS	1635DC	BR-9935
21505-00	1605	1605NS	BR-05	23212-00	1638	1638NS	BR-38
21505-77	1605ZZ	1605DS	BR-7705	23212-77	1638ZZ	1638DS	BR-7738
21505-88	1605-2RS	1605DC	BR-9905	23212-88	1638-2RS	1638DC	BR-9938
21506-00	1606	1606NS	BR-06	23214-00	1640	1640NS	BR-40
21506-77	1606ZZ	1606DS	BR-7706	23214-77	1640ZZ	1640DS	BR-7740
21506-88	1606-2RS	1606DC	BR-9906	23214-88	1640-2RS	1640DC	BR-9940
21507-00	1607	1607NS	BR-07	23216-00	1641	1641NS	BR-41
21507-77	1607ZZ	1607DS	BR-7707	23216-77	1641ZZ	1641DS	BR-7741
21507-88	1607-2RS	1607DC	BR-9907	23216-88	1641-2RS	1641DC	BR-9941
21806-00	1614	1614NS	BR-14	24018-00	1652	1652NS	BR-52
21806-77	1614ZZ	1614DS	BR-7714	24018-77	1652ZZ	1652DS	BR-7752
21806-88	1614-2RS	1614DC	BR-9914	24018-88	1652-2RS	1652DC	BR-9952
21807-00	1615	1615NS	BR-15	24020-00	1654	1654NS	BR-54
21807-77	1615ZZ	1615DS	BR-7715	24020-77	1654ZZ	1654DS	BR-7754
21807-88	1615-2RS	1615DC	BR-9915	24020-88	1654-2RS	1654DC	BR-9954
21808-00	1616	1616NS	BR-16	24120-00	1657	1657NS	BR-57
21808-77	1616ZZ	1616DS	BR-7716	24120-77	1657ZZ	1657DS	BR-7757
21808-88	1616-2RS	1616DC	BR-9916	24120-88	1657-2RS	1657DC	BR-9957
22207-00	1620	1620NS	BR-20	24121-00	1658	1658NS	BR-58
22207-77	1620ZZ	1620DS	BR-7720	24121-77	1658ZZ	1658DS	BR-7758
22207-88	1620-2RS	1620DC	BR-9920	24121-88	1658-2RS	1658DC	BR-9958
22208-00	1621	1621NS	BR-21	<b>RADIAL BALL BEARINGS – Ground Snap Ring</b>			
22208-77	1621ZZ	1621DS	BR-7721				
22208-88	1621-2RS	1621DC	BR-9921	<b>GBC</b>	<b>INDUSTRY</b>	<b>NICE</b>	
22209-00	1622	1622NS	BR-22	S21406-88	1604-2RSNR	1604DCG	
22209-77	1622ZZ	1622DS	BR-7722	S21808-88	1616-2RSNR	1616DCG	
22209-88	1622-2RS	1622DC	BR-9922	S22208-88	1621-2RSNR	1621DCG	
22210-00	1623	1623NS	BR-23	S22210-88	1623-2RSNR	1623DCG	
22210-77	1623ZZ	1623DS	BR-7723	S23216-88	1641-2RSNR	1641DCG	
22210-88	1623-2RS	1623DC	BR-9923				

# Quick Reference Interchange Charts

RADIAL BALL BEARINGS – Ground Extended Inner Ring			RADIAL BALL BEARINGS – Unground Separator Type...continued	
GBC	NICE	SCHATZ	GBC	NICE
8601-88	7508DL	W408	21563-00	3007NS
S8601-88	7508DLG	W508	21563-77	3007DS
8602-88	7510DL	W410	21563-88	3007DC
S8602-88	7510DLG	W510		
8603-88	7512DL	W412	21861-00	3014NS
S8603-88	7512DLG	W512	21861-77	3014DS
8604-88	7514DL	W414	21861-88	3014DC
S8604-88	7514DLG	W514		
8605-88	7516DL	W416	21862-00	3015NS
S8605-88	7516DLG	W516	21862-77	3015DS
8606-88	7518DL	W418	21862-88	3015DC
S8606-88	7518DLG	W518		
8607-88	7520DL	W420	21863-00	3016NS
S8607-88	7520DLG	W520	21863-77	3016DS
			21863-88	3016DC
8701-88	7608DL	WE408	22261-00	3020NS
S8701-88	7608DLG	WE508	22261-77	3020DS
8702-88	7610DL	WE410	22261-88	3020DC
S8702-88	7610DLG	WE510		
8703-88	7612DL	WE412	22262-00	3021NS
S8703-88	7612DLG	WE512	22262-77	3021DS
8704-88	7614DL	WE414	22262-88	3021DC
S8704-88	7614DLG	WE514		
8706-88	7616DL	WE416	22263-00	3022NS
S8706-88	7616DLG	WE516	22263-77	3022DS
8709-88	7620DL	WE420	22263-88	3022DC
S8709-88	7620DLG	WE520		
			22264-00	3023NS
			22264-77	3023DS
			22264-88	3023DC
			22661-00	3028NS
			22661-77	3028DS
			22661-88	3028DC
			22662-00	3030NS
			22662-77	3030DS
			22662-88	3030DC
			22861-00	3033NS
			22861-77	3033DS
			22861-88	3033DC
			22862-00	3035NS
			22862-77	3035DS
			22862-88	3035DC
			23261-00	3038NS
			23261-77	3038DS
			23261-88	3038DC
			23262-00	3040NS
			23262-77	3040DS
			23262-88	3040DC
			23263-00	3041NS
			23263-77	3041DS
			23263-88	3041DC

  

RADIAL BALL BEARINGS – Unground Separator Type	
GBC	NICE
21161-00	3001NS
21161-77	3001DS
21161-88	3001DC
21162-00	3002NS
21162-77	3002DS
21162-88	3002DC
21461-00	3003NS
21461-77	3003DS
21461-88	3003DC
21462-00	3004NS
21462-77	3004DS
21462-88	3004DC
21561-00	3005NS
21561-77	3005DS
21561-88	3005DC
21562-00	3006NS
21562-77	3006DS
21562-88	3006DC

# Quick Reference Interchange Charts

RADIAL BALL BEARINGS – Unground Full Ball Complement				FLANGED RADIAL BALL BEARINGS – Unground Full Ball Complement				
GBC	NICE	SCHATZ	KILIAN	GBC	NICE	SCHATZ	KILIAN	HEIM
21100-01	401-1	A-1222	SR253	31205-01	5661	—	—	
21101-01	402-2	A-1622	SR254	31206-01	—	AF-1622	—	
21208-01	—	A-1624	—	31207-01	—	AF-1220	—	
21401-01	400-3	A-1228	SR266	31405-01	—	AF-1624	—	
21404-01	400-4	A-1628	SR267	31616-01	5543	AF-2429	—	
21481-01	400-6	A-2428	SR269	31617-01	5910	AF-2829	—	
21482-01	400-5	A-2028	SR268	31622-01	—	AF-1628	—	
21485-01	405-7	—	—	31623-01	—	AF-2028	—	
21501-01	—	A-2429	—	31702-01	—	AF-1629	—	
				31703-01	—	AF-2029	—	
21517-01	400-12	A-2430	SR281	31704-01	—	AF-2429A	—	
21518-01	403-11	A-2030	SR280	31705-01	—	AF-2429B	—	
21519-01	400-13	A-2830	SR282	31706-01	—	AF-2829A	—	
21529-01	400-8	A-2029	SR270	31910-01	—	AF-2434	—	
21556-01	400-10	A-2829	SR272	31911-01	—	AF-2834	—	
21603-01	—	A-1632	—					
21604-01	—	A-2432	—	32004-01	5368	AF-2436	F300-19	
21709-01	406-19	A-2834A	SR316	32017-01	5507	—	—	
21710-01	400-14	A-1634	SR311	32018-01	5491	AF-3236	F300	
21712-01	400-15	A-2034	SR312	32020-01	—	AF-3238	—	
21713-01	404-16	A-2434	SR313	32212-01	—	AF-3240	—	
21715-01	400-18	A-2434B	SR315	32213-01	—	AF-4040	—	
21737-01	400-17	—	—	32418-01	5884	AF-2444	F350-11	
21803-01	407-22	A-3236	SR337	32420-01	5881	AF-3244	F300-12	
21817-01	400-21	A-2836	SR335	32421-01	5273	AF-4044	F350-13	
21846-01	400-20	A-2436	SR333	32423-01	—	—	—	RF12-22-14
22006-01	—	A-2440	—	32703-01	5327	AF-3248	—	
22007-01	—	A-3240	—	32704-01	5659	AF-4048	—	
22107-01	400-23	—	SR334	32705-01	5281	—	—	
22108-01	400-26	—	SR347	32707-01	—	AF-4050	—	
22142-01	400-24	—	SR345	32708-01	—	AF-4850	—	
22211-01	410-30	A-4044	SR383	32807-01	—	AF-3252	—	
22213-01	408-28	A-3244	SR381	33006-01	—	AF-3256	—	
22405-01	400-31	A-3248	SR500	33103-01	5891	AF-4856	F750	
22407-01	400-33	A-4048	SR503	33206-01	—	AF-3260	—	
22603-01	412-35	A-4852A	SR620	33207-01	—	AF-4860	—	
22606-01	411-34	—	SR600	33408-01	5875	AF-4864	—	
22607-01	—	A-4852	—	33409-01	5418	AF-6464	—	
22801-01	—	A-3256	—					
22807-01	400-36	A-4856	SR750					
23011-01	414-39	A-5660	SR900					
23201-01	—	A-4864	—					
23210-01	416-41	A-6464	SR1040					

# Quick Reference Interchange Charts

FLANGED RADIAL BALL BEARINGS – Unground Separator Type			DOUBLE ROW BALL BEARINGS – Unground Full Ball Complement		
<b>GBC</b>	<b>SCHATZ</b>		<b>GBC</b>	<b>NICE</b>	
31161-88	—		21139-01	1202-2	
31162-88	—		21486-01	1202-4	
31461-88	—		21487-01	1200-5	
31462-88	—		21488-01	1200-6	
31562-88	—		21489-01	1205-7	
31861-77	—		21557-01	1203-11	
31861-88	TW1		21558-01	1200-12	
31863-77	—		21559-01	1200-13	
31863-88	TW2		21738-01	1200-18	
32262-88	TW6		21739-01	1206-19	
32264-88	TW7		21850-01	1200-20	
32861-88	TW17		21851-01	1207-22	
32862-88	TW18		21852-01	1209 1/2 - 22 1/2	
33261-88	TW23		22143-01	1200-24	
33263-88	TW25		22295-01	1210-30	
<b>THRUST BALL BEARINGS – Unground Banded Full Ball</b>			22458-01	1200-31	
<b>GBC</b>	<b>NICE</b>	<b>SCHATZ</b>	22459-01	1200-33	
4450-00	601	AT-1627	22618-01	1212-35	
4451-00	602	AT-2434A	22816-01	1200-36	
4452-00	602 1/2	AT-2834A	23012-01	1214-39	
4453-00	602 3/4	AT-2928A	23211-01	1216-41	
4454-00	603	AT-3241A	<b>SPECIAL BEARINGS – Business Machines</b>		
4455-00	603 1/4	AT-3232	<b>GBC</b>	<b>INDUSTRY</b>	<b>FAFNIR</b>
4456-00	604	AT-3643	90952-88-010-3-S/C	S3PPB5ST	S3PPB5ST
4457-00	605	AT-4036	90952-88-020-S/C	S3PPB5ST	S3PPB5ST
4458-00	606	AT-4046A	90602-88-050	S3PPG4	S3PPG4
4459-00	607	AT-4853	90602-88-020	S3PP4	S3PP4
4460-00	608	AT-5661A	90955-88-000	S5PPB2ST	S5PPB2ST
4462-00	609	AT-6465A	90593-88-010	S5PPG2	S5PPG2
4463-00	610	AT-6463	90593-88-000	S5PP2	S5PP2
4464-00	610 1/4	AT-6556	R6-33-641	99R6NR	
4465-00	611	AT-6863	R8-88-341	99R8NR	
4469-00	616	AT-8075	36-33-642	6262RSNR	
			38-33-641	6082RSNR	



# Quick Reference Interchange Charts

## SPECIAL BEARINGS – Conveyor & Lawn Mower

GBC	INDUSTRY	FAFNIR	SCHATZ	NICE
4541-00	CB504B	—	CS3574X6	CB504
8504-88	Z9504B	P204RR6	CS3564X3	7488-8
90500-88	99502H	—	—	—
90502-88	99502HNR/499502H	—	—	—
6202-88-501	6202-2RS- $\frac{5}{8}$	—	—	—
6203-88-501	6203-2RS- $\frac{5}{8}$	—	—	—
6203-88-521	6203-2RS- $\frac{3}{4}$	—	—	—

## RADIAL BALL BEARINGS

Basic Series

GBC	NDH	SKF	MRC	FAFNIR	FAG	SNR	NTN
R4	R4	R4	R4	S1K7	R4	R4	R4
77R4	77R4	R4-2Z	R4FF	S1KDD7	R4-2ZR	R4ZZ	R4ZZ
99R4	Z99R4	R4-2RS	R4ZZ	S1KPP7	R4-2RSR	R4EE	R4LLU
R4A	R4A	R4A	R4A	S1K	R4A	R4A	R4A
77R4A	77R4A	R4A-2Z	R4AFF	S1KDD	R4A-2ZR	R4AZZ	R4AZZ
99R4A	Z99R4A	R4A-2RS	R4AZZ	S1PP	R4A-2RSR	R4AEE	R4ALLU
38	38	608	38	38K	608	608	608
77038	77038	608-2Z	38FF	38KDD	608-2ZR	608ZZ	608ZZ
99038	99038	608-2RS	38-ZZ	38PP2	608-2RSR	608EE	6082RS
6000	3L00	6000	100KS	9100K	6000	6000	6000
6000-ZZ	773L00	6000-2Z	100KSFF	9100KDD	6000-2ZR	6000ZZ	6000ZZ
6000-2RS	Z993L00	6000-2RS	100KSZZ	9100PP	6000-2RSR	6000EE	6000LLU
6200	6200	6200	200S	200K	6200	6200	6200
6200-ZZ	77500	6200-2Z	200SFF	200KDD	6200-2ZR	6200ZZ	6200ZZ
6200-2RS	Z99500	6200-2RS	200SZZ	200PP	6200-2RSR	6200EE	6200LLU
6300	6300	6300	300S	300K	6300	6300	6300
6300-ZZ	77600	6300-2Z	300SFF	300KDD	6300-2ZR	6300ZZ	6300ZZ
6300-2RS	Z99600	6300-2RS	300SZZ	300PP	6300-2RSR	6300EE	6300LLU
5203	5203	5203	5203AC3	5203SB	5203K	3203	5203
5503	5503	5203AZC3	5203SBKF	5203KD	3203Z	5203Z	5203Z
55503	55503	5203A2ZC3	5203SBKFF	5203KDD	3203ZZ	5203ZZ	5203ZZ
45203	45203	5203ANRC3	5203SBKG	5203KG	3203NR	5203NR	5203NR
45503	45503	5203AZNRC3	5203SBKFG	5203KDG	3203ZNR	5203ZNR	5203ZNR
455503	455503	5203A2ZNRC3	5203SBKFFG	5203KDDG	3203ZZNR	5203ZZNR	5203ZZNR