

INTERCHANGE CHART



TABLE OF CONTENTS INTERCHANGE CHARTS

QUICK REFERENCE INTERCHANGE CHART

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

QUICK REFERENCE INTERCHANGE CHART

RADIAL BALL BEARINGS – Ground (Snap Ring)			RADIAL BALL BEARINGS – Unground (Separator Type)	
GBC	INDUSTRY	NICE	GBC	NICE
S21406-88	1604-2RSNR	1604DCG	21161-00	3001NS
S21808-88	1616-2RSNR	1616DCG	21161-77	3001DS
S22208-88	1621-2RSNR	1621DCG	21161-88	3001DC
S22210-88	1623-2RSNR	1623DCG		
S23216-88	1641-2RSNR	1641DCG	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
RADIAL BALL BEARINGS – Ground (Extended Inner Ring)			21561-00	3005NS
			21561-77	3005DS
			21561-88	3005DC
GBC	NICE	SCHATZ	21562-00	3006NS
8601-88	7508DL	W408	21562-77	3006DS
S8601-88	7508DLG	W508	21562-88	3006DC
8602-88	7510DL	W410	21563-00	3007NS
S8602-88	7510DLG	W510	21563-77	3007DS
8603-88	7512DL	W412	21563-88	3007DC
S8603-88	7512DLG	W512		
8604-88	7514DL	W414	21861-00	3014NS
S8604-88	7514DLG	W514	21861-77	3014DS
8605-88	7516DL	W416	21861-88	3014DC
S8605-88	7516DLG	W516		
8606-88	7518DL	W418	21862-00	3015NS
S8606-88	7518DLG	W518	21862-77	3015DS
8607-88	7520DL	W420	21862-88	3015DC
S8607-88	7520DLG	W520		
			21863-00	3016NS
8701-88	7608DL	WE408	21863-77	3016DS
S8701-88	7608DLG	WE508	21863-88	3016DC
8702-88	7610DL	WE410		
S8702-88	7610DLG	WE510	22261-00	3020NS
8703-88	7612DL	WE412	22261-77	3020DS
S8703-88	7612DLG	WE512	22261-88	3020DC
8704-88	7614DL	WE414		
S8704-88	7614DLG	WE514	22262-00	3021NS
8706-88	7616DL	WE416	22262-77	3021DS
S8706-88	7616DLG	WE516	22262-88	3021DC
8709-88	7620DL	WE420		
S8709-88	7620DLG	WE520		

QUICK REFERENCE INTERCHANGE CHART

RADIAL BALL BEARINGS – Unground (Separator Type) (continued)				RADIAL BALL BEARINGS – Unground (Full Ball Complement) (continued)			
GBC	NICE			GBC	NICE	SCHATZ	KILIAN
22263-00	3022NS			21481-01	400-6	A-2428	SR269
22263-77	3022DS			21482-01	400-5	A-2028	SR268
22263-88	3022DC			21485-01	405-7	—	—
				21501-01	—	A-2429	—
22264-00	3023NS			21517-01	400-12	A-2430	SR281
22264-77	3023DS			21518-01	403-11	A-2030	SR280
22264-88	3023DC			21519-01	400-13	A-2830	SR282
22661-00	3028NS			21529-01	400-8	A-2029	SR270
22661-77	3028DS			21556-01	400-10	A-2829	SR272
22661-88	3028DC			21603-01	—	A-1632	—
22662-00	3030NS			21604-01	—	A-2432	—
22662-77	3030DS			21709-01	406-19	A-2834A	SR316
22662-88	3030DC			21710-01	400-14	A-1634	SR311
22861-00	3033NS			21712-01	400-15	A-2034	SR312
22861-77	3033DS			21713-01	404-16	A-2434	SR313
22861-88	3033DC			21715-01	400-18	A-2434B	SR315
22862-00	3035NS			21737-01	400-17	—	—
22862-77	3035DS			21803-01	407-22	A-3236	SR337
22862-88	3035DC			21817-01	400-21	A-2836	SR335
				21846-01	400-20	A-2436	SR333
23261-00	3038NS			22006-01	—	A-2440	—
23261-77	3038DS			22007-01	—	A-3240	—
23261-88	3038DC			22107-01	400-23	—	SR334
				22108-01	400-26	—	SR347
23262-00	3040NS			22142-01	400-24	—	SR345
23262-77	3040DS						
23262-88	3040DC			22211-01	410-30	A-4044	SR383
23263-00	3041NS			22213-01	408-28	A-3244	SR381
23263-77	3041DS			22405-01	400-31	A-3248	SR500
23263-88	3041DC			22407-01	400-33	A-4048	SR503
				22603-01	412-35	A-4852A	SR620
				22606-01	411-34	—	SR600
				22607-01	—	A-4852	—
				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
RADIAL BALL BEARINGS – Unground (Full Ball Complement)							
GBC	NICE	SCHATZ	KILIAN				
21100-01	401-1	A-1222	SR253				
21101-01	402-2	A-1622	SR254				
21208-01	—	A-1624	—				
21401-01	400-3	A-1228	SR266				
21404-01	400-4	A-1628	SR267				

QUICK REFERENCE INTERCHANGE CHART

FLANGED RADIAL BALL BEARINGS—Unground (Full Ball Complement)					FLANGED RADIAL BALL BEARINGS—Unground (Separator Type)		
GBC	NICE	SCHATZ	KILIAN	HEIM	GBC	SCHATZ	
31205-01	5661	—	—		31161-88	—	
31206-01	—	AF-1622	—		31162-88	—	
31207-01	—	AF-1220	—		31461-88	—	
31405-01	—	AF-1624	—		31462-88	—	
31616-01	5543	AF-2429	—		31562-88	—	
31617-01	5910	AF-2829	—		31861-77	—	
31622-01	—	AF-1628	—		31861-88	TW1	
31623-01	—	AF-2028	—		31863-77	—	
31702-01	—	AF-1629	—		31863-88	TW2	
31703-01	—	AF-2029	—		32262-88	TW6	
31704-01	—	AF-2429A	—		32264-88	TW7	
31705-01	—	AF-2429B	—		32861-88	TW17	
31706-01	—	AF-2829A	—		32862-88	TW18	
31910-01	—	AF-2434	—		33261-88	TW23	
31911-01	—	AF-2834	—		33263-88	TW25	
32004-01	5368	AF-2436	F300-19		THRUST BALL BEARINGS – Unground (Banded Full Ball)		
32017-01	5507	—	—				
32018-01	5491	AF-3236	F300				
32020-01	—	AF-3238	—				
32212-01	—	AF-3240	—				
32213-01	—	AF-4040	—				
32418-01	5884	AF-2444	F350-11				
32420-01	5881	AF-3244	F300-12				
32421-01	5273	AF-4044	F350-13				
32423-01	—	—	—	RF12-22-14			
32703-01	5327	AF-3248	—		GBC	NICE	SCHATZ
32704-01	5659	AF-4048	—		4450-00	601	AT-1627
32705-01	5281	—	—		4451-00	602	AT-2434A
32707-01	—	AF-4050	—		4452-00	602 ½	AT-2834A
32708-01	—	AF-4850	—		4453-00	602 ¾	AT-2928A
32807-01	—	AF-3252	—		4454-00	603	AT-3241A
33006-01	—	AF-3256	—		4455-00	603 ½	AT-3232
33103-01	5891	AF-4856	F750		4456-00	604	AT-3643
33206-01	—	AF-3260	—		4457-00	605	AT-4036
33207-01	—	AF-4860	—		4458-00	606	AT-4046A
33408-01	5875	AF-4864	—		4459-00	607	AT-4853
33409-01	5418	AF-6464	—		4460-00	608	AT-5661A
					4462-00	609	AT-6465A
					4463-00	610	AT-6463
					4464-00	610 ¼	AT-6556
					4465-00	611	AT-6863
					4469-00	616	AT-8075

QUICK REFERENCE INTERCHANGE CHART

DOUBLE ROW BALL BEARINGS – Unground (Full Ball Complement)		DOUBLE ROW BALL BEARINGS – Unground (Full Ball Complement) (continued)	
GBC	NICE	GBC	NICE
21139-01	1202-2	21850-01	1200-20
21486-01	1202-4	21851-01	1207-22
21487-01	1200-5	21852-01	1209 ½ - 22 ½
21488-01	1200-6	22143-01	1200-24
21489-01	1205-7	22295-01	1210-30
21557-01	1203-11	22458-01	1200-31
21558-01	1200-12	22459-01	1200-33
21559-01	1200-13	22618-01	1212-35
21738-01	1200-18	22816-01	1200-36
21739-01	1206-19	23012-01	1214-39
		23211-01	1216-41

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	—	—	—
6202-77-590	6202ZZ-16mm	—	—	—
6202-88-501	6202-2RS- ⁵ / ₈	—	—	—
6202-88-590	6202-2RS-16mm	—	—	—
6203-88-501	6203-2RS- ⁵ / ₈	—	—	—
6203-88-521	6203-2RS- ³ / ₄	—	—	—

SPECIAL BEARINGS – Business Machines

GBC	INDUSTRY	FAFNIR
90952-88-010	S3PPB5ST	S3PPB5ST
90602-88-050	S3PPG4	S3PPG4
90602-88-020	S3PP4	S3PP4
90955-88-000	S5PPB2ST	S5PPB2ST
90593-88-000	S5PPG2	S5PPG2
90593-88 w/o snap rings	S5PP2	S5PP2
90723-88-000	S1PPG7-3	S1PPG7-3
90723-88 w/o snap rings	S1PP7-3	S1PP7-3
R6-33-641	99R6NR	
R8-88-075	99R8NR	
36-33-641	6262RSNR	
38-33-641	6082RSNR	

QUICK REFERENCE INTERCHANGE CHART

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

INSERT BEARINGS (1" Shaft)

GBC	SEAL MASTER	FAFNIR	BROWNING	MCGILL	HUB CITY	NTN	LINK-BELT	NBR	DODGE
B 5-16	L-16	YA100RRB			B 100-1	AS 205-100		SB 205-16	
BR 5-16	SL-16	YA100RR				ASS 205-100		CSB 205-16	
KH 205-16+ER		RA100RRB			B 200-1	AEL 205-100	W 216U	SA 205-16	SXV-1
KHR 205-16+ER		RA100RR				AELS 205-100	WB 216U	CSA 205-16	
SER 205-16	ER-16	ER-16	VER-216	ER 16		UCS205-100D1NR	UBG 216NL	SER 205-16	

This listing is for comparison only. Some units may not be totally interchangeable.