

Cylindrical Roller Bearings

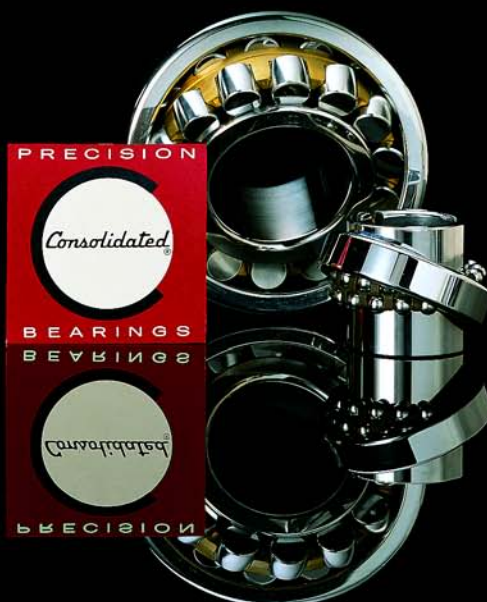


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About the Company...

Consolidated Bearings Company, founded in 1932 by William F. Meerwarth, was originally established as a bearing rebuilder and manufacturer. In 1934 **Consolidated** obtained the exclusive contract to represent the SRO Ball Bearing Company of Zürich, Switzerland for sales of its products in the United States.

During World War II, when importing from Europe became non-existent, **Consolidated** concentrated its efforts in its Bearing Rebuilding Division. This Division added many valuable contributions to the War Effort in repairing and rebuilding worn bearings on an emergency basis. For their efforts, **Consolidated** earned the Army/Navy "E" Award.

Soon after the war, **Consolidated** reactivated its Import Division by representing several major European bearing manufacturers. Selling exclusively to Bearing Distributors and OEM Accounts, **Consolidated** established a network of sales offices and district warehouses throughout the United States to provide prompt and efficient service to all its customers.

In 1969, **Consolidated** built and moved to its present location in Cedar Knolls, New Jersey, a suburb West of New York City. Since then, **Consolidated** has twice increased the size of its facilities to keep up with its expanding product line. The most recent enlargement added another 125,000 square feet of warehouse space.

Consolidated is constantly looking at new products and new technologies to meet the future needs of its customers. The goal at **Consolidated** is to provide its customers with the most reliable service possible.

Abbreviations / Brands - Manufacturers

The following is a list of abbreviation/brands we have used in this catalog to identify the manufacturers and their respective country of origin.

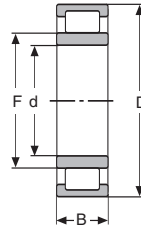
BRAND	MANUFACTURER
ADR	Les Applications du Roulement - Div. of SKF Europe - France
AETNA	Aetna Bearing Co. - U.S.A.
AMERICAN	American Roller Bearing Co. - U.S.A.
ANDREWS	Andrews Bearing Corp. – Subs. of MPB Corp. – U.S.A.
AURORA	Aurora Bearing Co. – U.S.A.
BAL	Emil Baltzer - Germany
4 BARDEN	The Barden Corp. - Div. of Industrierwerk Schaeffler-Germany & USA.
BCA	BCA Bearing Div. - Federal Mogul - U.S.A.
BERLISS	Berliss Bearing Co. - U.S.A.
BOWER	Bower Bearing Div. - Federal Mogul - U.S.A.
CFW	Carl Freudenberg - Germany
CORLETT-TURNER	Corlett-Turner Co. - U.S.A.
ELGES	Helmut Elges GmbH - Germany
3 FAF	Fafnir Bearing - Div. of The Torrington Co. - U.S.A.- Subsidiary of Timken Bearing Co.
4 FAG	FAG Kugelfischer Georg Schafer & Co. - Germany and U.S.A. Subs. of Industrierwerk Schaeffler-Germany & USA.
FBC	Fafnir Bearing Co. Ltd. - England
FED/Schatz	Schatz Federal Bearing Co. Inc. - U.S.A.
GOETZE	Goetzewerka - Germany
HEIM	Heim Bearings Div. – Roller Bearing Co. of America – U.S.A.
1 HOFF	Hoffmann Manufacturing Co. - U.S.A. - England
HYATT	New Departure Hyatt - Hyatt Bearings Div. - U.S.A.
INA	Industrierwerk Schaeffler - Germany & U.S.A.
ISC	Ishii Steel Ball Co. Ltd. – Div. of Genbearco International Corp. - Japan
KACO	Kupfer-Asbest Co. - Germany
KAYDON	Kaydon Corp. - U.S.A.
McGILL	McGill Manufacturing Co. - U.S.A.
MRC	MRC Bearings - Div. of SKF Industries - U.S.A.
NACHI	Nachi-Fujikoshi Corp. - Japan
NADELLA	Nadella Societe Anoyma - France
ND	New Departure Hyatt - U.S.A.
2 NH	Norma Hoffmann Bearing Corporation - U.S.A.
NICE	Nice Ball Bearing Co. - Div. SKF Industries - U.S.A.
NMB	Nippon Miniature Bearing Co. Ltd. – Japan
NSK	NSK Bearing Corp. - Japan
NTN	NTN-Toyo Bearing Co. Ltd. - Japan
RBC	Roller Bearing Co. of America - U.S.A.
RHP	Ransome Hoffmann Pollard Ltd. - England
1 R&M	Ransome & Marles Bearing Co. Ltd - England
RIV	RIV - SKF - Italy
RMB	Landis & Gyr, Inc. - U.S.A.
ROLLWAY	Rollway Bearing Div. - Lipe-Rollway Corp. - U.S.A.
SEALMASTER	Sealmaster Bearing Div. - Emerson Electric - U.S.A.
SKF	SKF Industries - U.S.A, Sweden, England, Germany, France
SMITH	Smith Bearing Co. - U.S.A.
SNR	Societe Nouvelle de Roulements - France
SPHERCO	Spherco Bearing Div. – Emerson Electric – U.S.A.
2 SRO	J. Schmid-Roost Ltd. - Switzerland
STAR	Deutsche Star Kugelhalter GmbH - Germany
STEYR	Steyr-Walzlager GmbH - Subs. of SKF Industries - Austria
THOMSON	Thomson Industries Inc. - U.S.A.
TORRINGTON	The Torrington Company - U.S.A.- Subsidiary of Timken Bearing Co.

¹ These manufacturers have been reorganized to form RHP - Ransome Hoffmann Pollard Ltd.

² These manufacturers have been purchased by FAG. Therefore, these brands are no longer in use.

³ These manufacturers have been reorganized to form a subsidiary of Timken Bearing Co

⁴ These manufacturers have been reorganized to form a division of Industrierwerk Schaeffler-Germany & USA.



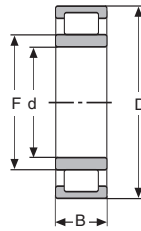
CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange	
	d	D	F*	B		FAG	SKF
NU-1904 E	20	37	25	9	.110	-	NU1904E
NU-1905 E	25	42	30	9	.120	-	NU1905E
NU-1906 E	30	47	35	9	.140	-	NU1906E
NU-1907 E	35	55	40.5	10	.210	-	NU1907E
NU-1908 E	40	62	46	12	.310	-	NU1908E
NU-1909 E	45	68	51.5	12	.360	-	NU1909E
NU-1910 E	50	72	56	12	.370	-	NU1910E
NU-1911 E	55	80	61.5	13	.500	-	NU1911E
NU-1912 E	60	85	66.5	13	.520	-	NU1912E
NU-1913 E	65	90	71.5	13	.570	-	NU1913E
NU-1914 E	70	100	77.5	16	.920	-	NU1914E
NU-1915 E	75	105	82.5	16	.970	-	NU1915E
NU-1916 E	80	110	87.5	16	1.030	-	NU1916E
NU-1917 E	85	120	94	18	1.470	-	NU1917E
NU-1918 E	90	125	99	18	1.540	-	NU1918E
NU-1919 E	95	130	104	18	1.610	-	NU1919E
NU-1920 E	100	140	110.5	20	2.200	-	NU1920E
NU-1921 E	105	145	115.5	20	2.300	-	NU1921E
NU-1922 E	110	150	120.5	20	2.380	-	NU1922E
NU-1924 E	120	165	131.5	22	3.200	-	NU1924E
NU-1926 E	130	180	142	24	4.170	-	NU1926E
NU-1928 E	140	190	152	24	4.440	-	NU1928E
NU-1930 E	150	210	165	28	6.810	-	NU1930E
NU-1932 E	160	220	175	28	7.210	-	NU1932E
NU-1934 E	170	230	185	28	7.570	-	NU1934E
NU-1936 E	180	250	197	33	11.180	-	NU1936E
NU-1938 E	190	260	207	33	11.710	-	NU1938E
NU-1940 E	200	280	220	38	16.540	-	NU1940E
NU-1944 E	220	300	240	38	17.950	-	NU1944E
NU-1948 E	240	320	260	38	19.290	-	NU1948E
NU-1952 E	260	360	286	46	32.630	-	NU1952E
NU-1956 E	280	380	306	46	34.620	-	NU1956E
NU-1960 E	300	420	330	56	54.680	-	NU1960E
NU-1964 E	320	440	350	56	57.760	-	NU1964E
NU-1968 E	340	460	370	56	60.850	-	NU1968E
NU-1972 E	360	480	390	56	63.940	-	NU1972E
NU-1976 E	380	520	414	65	92.380	-	NU1976E
NU-1980 E	400	540	434	65	96.570	-	NU1980E
NU-1984 E	420	560	454	65	100.530	-	NU1984E
NU-1988 E	440	600	480	74	140.000	-	NU1988E
NU-1992 E	460	620	500	74	145.290	NU1992E	NU1992E
NU-1996 E	480	650	523	78	169.980	NU1996E	NU1996E
NU-19/500 E	500	670	543	78	175.930	-	NU19/500E
NU-19/530 E	530	710	575	82	207.680	-	NU19/530E
NU-19/560 E	560	750	608	85	240.310	NU19/560E	NU19/560E
NU-19/600 E	600	800	649	90	286.600	NU19/600E	NU19/600E
NU-19/630 E	630	850	683	100	368.170	-	NU19/630E
NU-19/670 E	670	900	728	103	423.290	NU19/670E	NU19/670E
NU-19/710 E	710	950	769	106	478.400	-	NU19/710E
NU-19/750 E	750	1000	815	112	557.770	-	NU19/750E
NU-19/800 E	800	1060	866	115	630.520	-	NU19/800E
NU-19/850 E	850	1120	919	118	712.090	-	NU19/850E
NU-19/900 E	900	1180	969	122	806.890	-	NU19/900E
NU-19/950 E	950	1250	1024	132	985.460	-	NU19/950E
NU-19/1000 E	1000	1320	1079	140	1177.260	-	NU19/1000E

* "F" dimension equal to FAG and SKF. Other manufacturers "F" dimension may vary.

NOTE:

- 1.) These bearings are available in C/2, C/3, C/4 and C/5 internal clearance.
- 2.) Some sizes are available in ABEC #3 (P/6) precision.



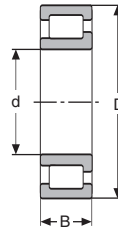
CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF	Interchange
	d	D	F*	B			
NU-2904 E	20	37	25	11	.130	NU2904E	
NU-2905 E	25	42	30	11	.150	NU2905E	
NU-2906 E	30	47	35	11	.170	NU2906E	
NU-2907 E	35	55	40.5	13	.270	NU2907E	
NU-2908 E	40	62	46	14	.360	NU2908E	
NU-2909 E	45	68	51.5	14	.420	NU2909E	
NU-2910 E	50	72	56	14	.430	NU2910E	
NU-2911 E	55	80	61.5	16	.610	NU2911E	
NU-2912 E	60	85	66.5	16	.660	NU2912E	
NU-2913 E	65	90	71.5	16	.700	NU2913E	
NU-2914 E	70	100	77.5	19	1.100	NU2914E	
NU-2915 E	75	105	82.5	19	1.160	NU2915E	
NU-2916 E	80	110	87.5	19	1.260	NU2916E	
NU-2917 E	85	120	94	22	1.810	NU2917E	
NU-2918 E	90	125	99	22	1.890	NU2918E	
NU-2919 E	95	130	104	22	1.980	NU2919E	
NU-2920 E	100	140	110.5	24	2.650	NU2920E	
NU-2921 E	105	145	115.5	24	2.750	NU2921E	
NU-2922 E	110	150	120.5	24	2.870	NU2922E	
NU-2924 E	120	165	131.5	27	3.950	NU2924E	
NU-2926 E	130	180	142	30	5.250	NU2926E	
NU-2928 E	140	190	152	30	5.560	NU2928E	
NU-2930 E	150	210	165	36	8.820	NU2930E	
NU-2932 E	160	220	175	36	9.260	NU2932E	
NU-2934 E	170	230	185	36	9.790	NU2934E	
NU-2936 E	180	250	197	42	14.310	NU2936E	
NU-2938 E	190	260	207	42	15.000	NU2938E	
NU-2940 E	200	280	222	48	21.060	NU2940E	
NU-2944 E	220	300	240	48	22.930	NU2944E	
NU-2948 E	240	320	260	48	24.480	NU2948E	
NU-2952 E	260	360	286	60	42.770	NU2952E	
NU-2956 E	280	380	306	60	45.420	NU2956E	
NU-2960 E	300	420	330	72	71.210	NU2960E	
NU-2964 E	320	440	350	72	75.180	NU2964E	
NU-2968 E	340	460	370	72	79.150	NU2968E	
NU-2972 E	360	480	390	72	83.120	NU2972E	
NU-2976 E	380	520	414	82	117.950	NU2976E	
NU-2980 E	400	540	434	82	123.460	NU2980E	
NU-2984 E	420	560	454	82	128.530	NU2984E	
NU-2988 E	440	600	480	95	182.320	NU2988E	
NU-2992 E	460	620	500	95	189.160	NU2992E	
NU-2996 E	480	650	523	100	220.460	NU2996E	
NU-29/500 E	500	670	543	100	229.280	NU29/500E	
NU-29/530 E	530	710	575	106	273.370	NU29/530E	
NU-29/560 E	560	750	608	112	321.880	NU29/560E	
NU-29/600 E	600	800	649	118	379.200	NU29/600E	
NU-29/630 E	630	850	683	128	476.200	NU29/630E	
NU-29/670 E	670	900	728	136	564.380	NU29/670E	
NU-29/710 E	710	950	769	140	639.340	NU29/710E	
NU-29/750 E	750	1000	815	145	731.930	NU29/750E	
NU-29/800 E	800	1060	866	150	831.140	NU29/800E	
NU-29/850 E	850	1120	919	155	945.780	NU29/850E	
NU-29/900 E	900	1180	969	165	1095.690	NU29/900E	
NU-29/950 E	950	1250	1024	175	1318.350	NU29/950E	
NU-29/1000 E	1000	1320	1079	185	1569.680	NU29/1000E	

*"F" dimension equal to FAG and SKF. Other manufacturers "F" dimension may vary.

NOTE:

- 1.) These bearings are available in C/2, C/3, C/4, and C/5 internal clearance.
- 2.) Some sizes are available in ABEC #3 (P/6) precision.

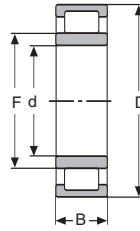


CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG	SKF
NJ-1002	15	32	9	.090	NJ 1002E	-
NJ-1003	17	35	10	.130	NJ 1003E	-
NJ-1004	20	42	12	.200	NJ 1004E	-
NJ-1005	25	47	12	.200	NJ 1005E	NJ 1005
NJ-1006	30	55	13	.300	NJ 1006E	NJ 1006
NJ-1007	35	62	14	.400	NJ 1007E	NJ 1007
NJ-1008	40	68	15	.500	NJ 1008E	NJ 1008
NJ-1009	45	75	16	.620	NJ 1009E	NJ 1009
NJ-1010	50	80	16	.680	NJ 1010E	NJ 1010
NJ-1011	55	90	18	.990	NJ 1011E	NJ 1011
NJ-1012	60	95	18	1.060	NJ 1012E	NJ 1012
NJ-1013	65	100	18	1.130	NJ 1013E	NJ 1013
NJ-1014	70	110	20	1.570	NJ 1014E	NJ 1014
NJ-1015	75	115	20	1.650	NJ 1015E	NJ 1015
NJ-1016	80	125	22	2.210	NJ 1016E	NJ 1016
NJ-1017	85	130	22	2.320	NJ 1017E	NJ 1017
NJ-1018	90	140	24	3.000	NJ 1018E	NJ 1018
NJ-1019	95	145	24	3.130	NJ 1019E	NJ 1019
NJ-1020	100	150	24	3.260	NJ 1020E	NJ 1020
NJ-1021	105	160	26	4.120	NJ 1021	NJ 1021
NJ-1022	110	170	28	5.090	NJ 1022E	NJ 1022
NJ-1024	120	180	28	5.450	NJ 1024	NJ 1024
NJ-1026	130	200	33	8.250	NJ 1026E	NJ 1026
NJ-1028	140	210	33	8.820	NJ 1028E	NJ 1028
NJ-1030	150	225	35	10.800	NJ 1030E	NJ 1030
NJ-1032	160	240	38	13.230	NJ 1032E	NJ 1032
NJ-1034	170	260	42	17.990	NJ 1034E	NJ 1034
NJ-1036	180	280	46	23.600	NJ 1036E	NJ 1036
NJ-1038	190	290	46	24.700	NJ 1038E	NJ 1038
NJ-1040	200	310	51	32.190	NJ 1040E	NJ 1040
NJ-1044	220	340	56	41.450	NJ 1044E	NJ 1044
NJ-1048	240	360	56	44.980	NJ 1048E	NJ 1048
NJ-1052	260	400	65	65.920	NJ 1052E	NJ 1052
NJ-1056	280	420	65	69.220	NJ 1056E	NJ 1056
NJ-1060	300	460	74	97.880	NJ 1060E	NJ 1060
NJ-1064	320	480	74	102.070	NJ 1064E	NJ 1064
NJ-1068	340	520	82	138.890	NJ 1068	NJ 1068
NJ-1072	360	540	82	144.840	NJ 1072	NJ 1072
NJ-1076	380	560	82	151.460	NJ 1076	NJ 1076
NJ-1080	400	600	90	203.930	NJ 1080	NJ 1080
NJ-1084	420	620	90	204.810	NJ 1084	NJ 1084
NJ-1088	440	650	94	233.690	NJ 1088	NJ 1088
NJ-1092	460	680	100	273.370	NJ 1092	NJ 1092
NJ-1096	480	700	100	282.190	NJ 1096	NJ 1096
NJ-10/500	500	720	100	293.220	NJ 10/500	NJ 10/500

NOTE:

- 1.) The above series is equipped with machined bronze cage - "M" suffix.
- 2.) These bearings are available in C/2, C/3, C/4 and C/5 internal clearance.
- 3.) Some sizes are available in ABEC #3 (P/6) precision.



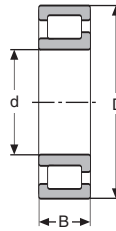
CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange		
	d	D	F*	B		FAG SKF	STEYR	Torrington
NU-1002	15	32	19.5	9	.090	NU 1002	NU 1002	-
NU-1003	17	35	22	10	.130	NU 1003	NU 1003	-
NU-1004	20	42	25.5	12	.200	NU 1004	NU 1004	-
NU-1005	25	47	30.5	12	.200	NU 1005	NU 1005	NU 1005
NU-1006	30	55	36.5	13	.300	NU 1006	NU 1006	NU 1006
NU-1007	35	62	42	14	.400	NU 1007	NU 1007	NU 1007
NU-1008	40	68	47	15	.500	NU 1008	NU 1008	NU 1008
NU-1009	45	75	52.5	16	.620	NU 1009	NU 1009	NU 1009
NU-1010	50	80	57.5	16	.680	NU 1010	NU 1010	NU 1010
NU-1011	55	90	64.5	18	.990	NU 1011	NU 1011	NU 1011
NU-1012	60	95	69.5	18	1.060	NU 1012	NU 1012	NU 1012
NU-1013	65	100	74.5	18	1.130	NU 1013	NU 1013	NU 1013
NU-1014	70	110	80	20	1.570	NU 1014	NU 1014	-
NU-1015	75	115	85	20	1.650	NU 1015	NU 1015	-
NU-1016	80	125	91.5	22	2.210	NU 1016	NU 1016	-
NU-1017	85	130	96.5	22	2.320	NU 1017	NU 1017	-
NU-1018	90	140	103	24	3.000	NU 1018	NU 1018	-
NU-1019	95	145	108	24	3.130	NU 1019	NU 1019	-
NU-1020	100	150	113	24	3.260	NU 1020	NU 1020	-
NU-1021	105	160	119.5	26	4.120	NU 1021	NU 1021	-
NU-1022	110	170	125	28	5.090	NU 1022	NU 1022	-
NU-1024	120	180	135	28	5.450	NU 1024	NU 1024	-
NU-1026	130	200	148	33	8.250	NU 1026	NU 1026	-
NU-1028	140	210	158	33	8.820	NU 1028	NU 1028	-
NU-1030	150	225	169.5	35	10.800	NU 1030	NU 1030	-
NU-1032	160	240	180	38	13.230	NU 1032	NU 1032	-
NU-1034	170	260	193	42	17.990	NU 1034	NU 1034	-
NU-1036	180	280	205	46	23.600	NU 1036	NU 1036	-
NU-1038	190	290	215	46	24.700	NU 1038	NU 1038	-
NU-1040	200	310	229	51	32.190	NU 1040	NU 1040	-
NU-1044	220	340	250	56	41.450	NU 1044	NU 1044	-
NU-1048	240	360	270	56	44.980	NU 1048	NU 1048	-
NU-1052	260	400	296	65	65.920	NU 1052	NU 1052	-
NU-1056	280	420	316	65	69.220	NU 1056	NU 1056	-
NU-1060	300	460	340	74	97.880	NU 1060	NU 1060	-
NU-1064	320	480	360	74	102.070	NU 1064	NU 1064	-
NU-1068	340	520	385	82	138.890	NU 1068	NU 1068	-
NU-1072	360	540	405	82	144.840	NU 1072	NU 1072	-
NU-1076	380	560	425	82	151.460	NU 1076	NU 1076	-
NU-1080	400	600	450	90	203.930	NU 1080	NU 1080	-
NU-1084	420	620	470	90	204.810	NU 1084	NU 1084	-
NU-1088	440	650	493	94	233.690	NU 1088	NU 1088	-
NU-1092	460	680	516	100	273.370	NU 1092	NU 1092	-
NU-1096	480	700	536	100	282.190	NU 1096	NU 1096	-
NU-10/500	500	720	556	100	293.220	NU 10/500	NU 10/500	-
NU-10/530	530	780	591	112	417.000	NU 10/530	-	-
NU-10/560	560	820	626	115	474.000	NU 10/560	-	-

*"F" dimension equal to FAG and SKF. Other manufacturers "F" dimension may vary.

NOTE:

- 1.) The above series is supplied in machined bronze cage - "M" suffix.
- 2.) Some sizes are available in ABEC #3 (P/6) precision.

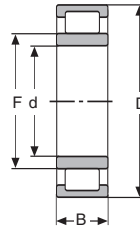


CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG	SKF
NJ-2004 E	20	42	14	.220	NJ2004E	NJ2004E
NJ-2005 E	25	47	14	.250	NJ2005E	NJ2005E
NJ-2006 E	30	55	16	.380	NJ2006E	NJ2006E
NJ-2007 E	35	62	17	.500	NJ2007E	NJ2007E
NJ-2008 E	40	68	18	.610	NJ2008E	NJ2008E
NJ-2009 E	45	75	19	.780	NJ2009E	NJ2009E
NJ-2010 E	50	80	19	.840	NJ2010E	NJ2010E
NJ-2011 E	55	90	22	1.270	NJ2011E	NJ2011E
NJ-2012 E	60	95	22	1.360	NJ2012E	NJ2012E
NJ-2013 E	65	100	22	1.450	NJ2013E	NJ2013E
NJ-2014 E	70	110	24	1.940	NJ2014E	NJ2014E
NJ-2015 E	75	115	24	2.050	NJ2015E	NJ2015E
NJ-2016 E	80	125	27	2.820	NJ2016E	NJ2016E
NJ-2017 E	85	130	27	2.720	NJ2017E	NJ2017E
NJ-2018 E	90	140	30	3.880	NJ2018E	NJ2018E
NJ-2019 E	95	145	30	4.060	NJ2019E	NJ2019E
NJ-2020 E	100	150	30	4.210	NJ2020E	NJ2020E
NJ-2022 E	110	170	36	6.830	NJ2022E	NJ2022E
NJ-2024 E	120	180	36	7.350	NJ2024E	NJ2024E
NJ-2026 E	130	200	42	10.980	NJ2026E	NJ2026E
NJ-2028 E	140	210	42	11.750	NJ2028E	NJ2028E
NJ-2030 E	150	225	45	14.400	NJ2030E	NJ2030E
NJ-2032 E	160	240	48	17.620	NJ2032E	NJ2032E
NJ-2034 E	170	260	54	23.590	NJ2034E	NJ2034E
NJ-2036 E	180	280	60	31.310	NJ2036E	NJ2036E
NJ-2038 E	190	290	60	32.850	NJ2038E	NJ2038E
NJ-2040 E	200	310	66	42.330	NJ2040E	NJ2040E
NJ-2044 E	220	340	72	55.560	NJ2044E	NJ2044E
NJ-2048 E	240	360	72	59.750	NJ2048E	NJ2048E
NJ-2052 E	260	400	82	87.090	NJ2052E	NJ2052E
NJ-2056 E	280	420	82	92.160	NJ2056E	NJ2056E
NJ-2060 E	300	460	95	133.600	NJ2060E	NJ2060E
NJ-2064 E	320	480	95	140.440	NJ2064E	NJ2064E
NJ-2068 E	340	520	106	187.840	NJ2068E	NJ2068E
NJ-2072 E	360	540	106	196.430	NJ2072E	NJ2072E
NJ-2076 E	380	560	106	207.900	NJ2076E	NJ2076E
NJ-2080 E	400	600	118	273.870	NJ2080E	NJ2080E
NJ-2084 E	420	620	118	284.100	NJ2084E	NJ2084E
NJ-2088 E	440	650	122	317.470	NJ2088E	NJ2088E
NJ-2092 E	460	680	128	365.940	NJ2092E	NJ2092E
NJ-2096 E	480	700	128	376.990	NJ2096E	NJ2096E
NJ-20/500 E	500	720	128	390.220	NJ20/500E	NJ20/500

NOTE:

- 1.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.
- 2.) Some sizes are available in ABEC #3 (P/6) precision.



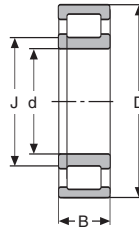
CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange FAG SKF (Eur.)
	d	D	F*	B		
NU-2004 E	20	42	25.5	14	.220	NU2004E
NU-2005 E	25	47	30.5	14	.250	NU2005E
NU-2006 E	30	55	36	16	.380	NU2006E
NU-2007 E	35	62	41.5	17	.500	NU2007E
NU-2008 E	40	68	47	18	.610	NU2008E
NU-2009 E	45	75	52.5	19	.780	NU2009E
NU-2010 E	50	80	57.5	19	.840	NU2010E
NU-2011 E	55	90	64	22	1.270	NU2011E
NU-2012 E	60	95	69	22	1.360	NU2012E
NU-2013 E	65	100	74	22	1.450	NU2013E
NU-2014 E	70	110	79.5	24	1.940	NU2014E
NU-2015 E	75	115	84.5	24	2.050	NU2015E
NU-2016 E	80	125	91	27	2.830	NU2016E
NU-2017 E	85	130	96	27	2.720	NU2017E
NU-2018 E	90	140	102	30	3.880	NU2018E
NU-2019 E	95	145	107	30	4.060	NU2019E
NU-2020 E	100	150	112	30	4.210	NU2020E
NU-2022 E	110	170	125	36	6.840	NU2022E
NU-2024 E	120	180	135	36	7.350	NU2024E
NU-2026 E	130	200	147	42	10.980	NU2026E
NU-2028 E	140	210	157	42	11.690	NU2028E
NU-2030 E	150	225	168.5	45	14.400	NU2030E
NU-2032 E	160	240	179	48	17.440	NU2032E
NU-2034 E	170	260	191	54	23.590	NU2034E
NU-2036 E	180	280	204	60	31.310	NU2036E
NU-2038 E	190	290	214	60	32.840	NU2038E
NU-2040 E	200	310	227	66	42.330	NU2040E
NU-2044 E	220	340	250	72	55.560	NU2044E
NU-2048 E	240	360	270	72	59.750	NU2048E
NU-2052 E	260	400	294	82	87.090	NU2052E
NU-2056 E	280	420	314	82	92.160	NU2056E
NU-2060 E	300	460	341	95	133.600	NU2060E
NU-2064 E	320	480	361	95	140.440	NU2064E
NU-2068 E	340	520	385	106	187.840	NU2068E
NU-2072 E	360	540	405	106	196.430	NU2072E
NU-2076 E	380	560	428	106	207.900	NU2076E
NU-2080 E	400	600	450	118	273.370	NU2080E
NU-2084 E	420	620	473	118	284.400	NU2084E
NU-2088 E	440	650	492	122	317.470	NU2088E
NU-2092 E	460	680	513	128	365.940	NU2092E
NU-2096 E	480	700	533	128	376.990	NU2096E
NU-20/500 E	500	720	553	128	390.220	NU20/500E

*"F" dimension equal to FAG and SKF. Other manufacturers "F" dimension may vary.

NOTE:

- 1.) These bearings are available in C/2, C/3, C/4, and C/5 internal clearance.
- 2.) Some sizes are available in ABEC #3 (P/6) precision.



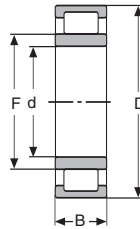
CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange FAG SKF
	d	D	J*	B		
NUP-2004 E	20	42	28.25	14	.220	NUP2004E
NUP-2005 E	25	47	33.25	14	.250	NUP2005E
NUP-2006 E	30	55	39.1	16	.380	NUP2006E
NUP-2007 E	35	62	44.8	17	.500	NUP2007E
NUP-2008 E	40	68	50.3	18	.610	NUP2008E
NUP-2009 E	45	75	56	19	.780	NUP2009E
NUP-2010 E	50	80	61	19	.840	NUP2010E
NUP-2011 E	55	90	67.85	22	1.270	NUP2011E
NUP-2012 E	60	95	72.85	22	1.360	NUP2012E
NUP-2013 E	65	100	77.85	22	1.450	NUP2013E
NUP-2014 E	70	110	84.05	24	1.940	NUP2014E
NUP-2015 E	75	115	89.05	24	2.050	NUP2015E
NUP-2016 E	80	125	95.9	27	2.830	NUP2016E
NUP-2017 E	85	130	100.9	27	2.720	NUP2017E
NUP-2018 E	90	140	107.65	30	3.880	NUP2018E
NUP-2019 E	95	145	112.65	30	4.060	NUP2019E
NUP-2020 E	100	150	117.65	30	4.210	NUP2020E
NUP-2022 E	110	170	131.35	36	6.840	NUP2022E
NUP-2024 E	120	180	141.35	36	7.350	NUP2024E
NUP-2026 E	130	200	154.45	42	10.980	NUP2026E
NUP-2028 E	140	210	164.45	42	11.690	NUP2028E
NUP-2030 E	150	225	176.3	45	14.400	NUP2030E
NUP-2032 E	160	240	187.5	48	17.440	NUP2032E
NUP-2034 E	170	260	201	54	23.590	NUP2034E
NUP-2036 E	180	280	215.05	60	31.310	NUP2036E
NUP-2038 E	190	290	225.05	60	22.840	NUP2038E
NUP-2040 E	200	310	238.7	66	42.330	NUP2040E
NUP-2044 E	220	340	262.35	72	55.360	NUP2044E
NUP-2048 E	240	360	282.35	72	59.750	NUP2048E
NUP-2052 E	260	400	308.55	82	87.090	NUP2052E
NUP-2056 E	280	420	328.55	82	92.190	NUP2056E
NUP-2060 E	300	460	356.9	95	133.600	NUP2060E
NUP-2064 E	320	480	376.9	95	140.440	NUP2064E
NUP-2068 E	340	520	403.2	106	187.840	NUP2068E
NUP-2072 E	360	540	423.2	106	196.430	NUP2072E
NUP-2076 E	380	560	446	106	207.900	NUP2076E
NUP-2080 E	400	600	469.1	118	273.870	NUP2080E
NUP-2084 E	420	620	492.1	118	284.400	NUP2084E
NUP-2088 E	440	650	513.2	122	317.470	NUP2088E
NUP-2092 E	460	680	535.6	128	365.940	NUP2092E
NUP-2096 E	480	700	555.6	128	376.990	NUP2096E
NUP-20/500 E	500	720	575.6	128	390.220	NUP20/500E

*"J" dimension equal to FAG and SKF. Other manufacturers "J" dimension may vary.

NOTE:

- 1.) These bearings are available in C/2, C/3, C/4, W/23, and C/5 internal clearance.
- 2.) Some sizes are available in ABEC #3 (P/6) precision.



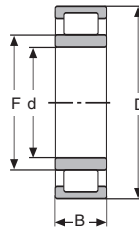
CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange		
	d	D	F*	B		AMERICAN	FAG	TORRINGTON
NU-3004	20	42	25.5	16	.250	-	NU3004	-
NU-3005	25	47	30.5	16	.290	-	NU3005	-
NU-3006	30	55	36.5	19	.460	-	NU3006	-
NU-3007	35	62	42	20	.600	-	NU3007	-
NU-3008	40	68	47	21	.720	-	NU3008	-
NU-3009	45	75	52.5	23	.940	-	NU3009	-
NU-3010	50	80	57.5	23	1.020	-	NU3010	-
NU-3011	55	90	64.5	26	1.520	-	NU3011	-
NU-3012	60	95	69.5	26	1.620	-	NU3012	-
NU-3013	65	100	74.5	26	1.720	-	NU3013	-
NU-3014	70	110	80	30	2.450	-	NU3014	-
NU-3015	75	115	85	30	2.550	-	NU3015	-
NU-3016	80	125	91.5	34	3.540	-	NU3016	-
NU-3017	85	130	96.5	34	4.170	-	NU3017	-
NU-3018	90	140	103	37	4.820	-	NU3018	-
NU-3019	95	145	108	37	5.050	-	NU3019	-
NU-3020	100	150	113	37	5.250	-	NU3020	-
NU-3021	105	160	119.5	41	6.820	-	NU3021	-
NU-3022	110	170	125	45	8.540	-	NU3022	-
NU-3024	120	180	135	46	9.350	AD 5024	NU3024	120RU30
NU-3026	130	200	148	52	13.850	AD 5026	NU3026	130RU30
NU-3028	140	210	158	53	14.930	AD 5028	NU3028	140RU30
NU-3030	150	225	169.5	56	18.170	AD 5030	NU3030	150RU30
NU-3032	160	240	180	60	21.920	AD 5032	NU3032	160RU30
NU-3034	170	260	193	67	29.770	AD 5034	NU3034	170RU30
NU-3036	180	280	205	74	39.250	AD 5036	NU3036	180RU30
NU-3038	190	290	215	75	41.440	AD 5038	NU3038	190RU30
NU-3040	200	310	229	82	53.350	AD 5040	NU3040	200RU30
NU-3044	220	340	250	90	69.670	AD 5044	NU3044	220RU30
NU-3048	240	360	270	92	76.060	AD 5048	NU3048	240RU30
NU-3052	260	400	296	104	111.120	AD 5052	NU3052	260RU30
NU-3056	280	420	316	106	120.150	AD 5056	NU3056	280RU30
NU-3060	300	460	340	118	165.790	AD 5060	NU3060	300RU30
NU-3064	320	480	360	121	178.350	AD 5064	NU3064	320RU30
NU-3068	340	520	385	133	238.100	-	NU3068	340RU30
NU-3072	360	540	405	134	249.120	-	NU3072	360RU30
NU-3076	380	560	425	135	262.350	-	NU3076	380RU30
NU-3080	400	600	450	148	341.720	-	NU3080	400RU30
NU-3084	420	620	470	150	359.350	-	NU3084	420RU30
NU-3088	440	650	493	157	416.670	-	NU3088	440RU30
NU-3092	460	680	516	163	473.990	-	NU3092	460RU30
NU-3096	480	700	536	165	496.040	-	NU3096	480RU30
NU-30/500	500	720	556	167	518.090	-	NU30/500	500RU30
NU-30/530	530	780	591	185	698.860	-	NU30/530	530RU30
NU-30/560	560	820	626	195	809.090	-	NU30/560	560RU30
NU-30/600	600	870	667	200	919.320	-	NU30/600	600RU30
NU-30/630	630	920	700	212	1091.280	-	NU30/630	-
NU-30/670	670	980	745	230	1353.630	-	NU30/670	-
NU-30/710	710	1030	790	236	1514.560	-	NU30/710	-
NU-30/750	750	1090	835	250	1787.930	-	NU30/750	-

*"F" dimension equal to FAG and SKF. Other manufacturers "F" dimension may vary.

NOTE:

- 1.) These bearings are available in C/2, C/3, C/4 and C/5 internal clearance.
- 2.) These bearings are available with tapered bore - 1:12 taper - suffix "K".

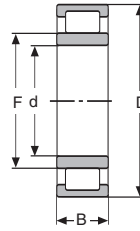


CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric/ Inch)				Approx. Wgt. (lbs.)	Interchange
	d	D	F	B		
A-5026 WB	130	200	5.8125	52	13.500	E 5026 U
A-5028 WB	140	210	6.1875	53	14.600	E 5028 U
A-5030 WB	150	225	6.6250	56	17.700	E 5030 U
A-5032 WB	160	240	7.0000	60	21.700	E 5032 U
A-5034 WB	170	260	7.6875	67	29.100	E 5034 U
A-5036 WB	180	280	7.9375	74	38.400	E 5036 U
A-5038 WB	190	290	8.3750	75	40.600	E 5038 U
A-5040 WB	200	310	8.9375	82	52.500	E 5040 U
A-5044 WB	220	340	9.7500	90	68.900	E 5044 U
A-5048 WB	240	360	10.5625	92	75.800	-
A-5052 WB	260	400	11.5000	104	109.800	-
A-5056 WB	280	420	12.2500	106	118.800	-
A-5060 WB	300	460	13.3750	118	166.000	-
A-5064 WB	320	480	14.1250	121	179.100	-
A-5068 WB	340	520	15.1875	133	237.200	-
A-5072 WB	360	540	16.0000	134	250.400	-
A-5076 WB	380	560	16.7500	135	263.400	-
A-5080 WB	400	600	-	148	341.700	-
A-5084 WB	420	620	18.4375	150	362.600	-
A-5088 WB	440	650	19.4375	157	417.500	-
A-5092 WB	460	680	20.3125	163	475.200	-
A-5096 WB	480	700	21.0625	165	497.400	-

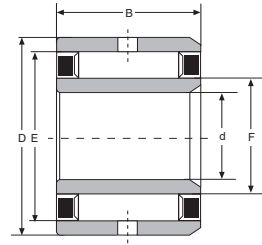
CYLINDRICAL ROLLER BEARINGS

						AMERICAN	TORRINGTON
	d	D	F	B			
A-5128 WB	140	220	63.5	6.3750	20.500	AD 5128	140RU91
A-5130 WB	150	235	66.7	6.8750	24.500	AD 5130	150RU91
A-5132 WB	160	250	73	7.2500	30.300	AD 5132	160RU91
A-5134 WB	170	265	76.2	7.6250	35.500	AD 5134	170RU91
A-5136 WB	180	280	82.6	8.0625	42.900	AD 5136	180RU91
A-5138 WB	190	300	85.7	8.6250	52.500	AD 5138	190RU91
A-5140 WB	200	320	88.9	9.1250	63.400	AD 5140	200RU91
A-5142 WB	210	340	95.3	9.6250	77.700	AD 5142	210RU91
A-5144 WB	220	350	98.4	10.0000	82.900	AD 5144	220RU91
A-5146 WB	230	370	101.6	10.5000	97.700	AD 5146	230RU91
A-5148 WB	240	390	108	10.9375	117.700	AD 5148	240RU91
A-5150 WB	250	410	111.1	11.5625	134.300	AD 5150	250RU91
A-5152 WB	260	430	114.3	12.1250	154.300	AD 5152	260RU91
A-5156 WB	280	460	123.8	13.0000	192.800	AD 5156	280RU91
A-5160 WB	300	480	127	13.5625	205.100	AD 5160	300RU91
A-5164 WB	320	500	130.2	14.3125	221.200	AD 5164	320RU91



CYLINDRICAL ROLLER BEARINGS

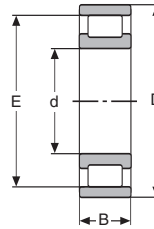
Consolidated No.	Dimensions (Metric/Inch)				Approx. Wgt. (lbs.)	Interchange			
	d	D	F	B		BOWER	HYATT	ROLLWAY	TORRINGTON
A-5208 WB	40	80	1.9657	1.1875	1.710	MA 5208 EL	A5208TS/WB	E-5208-B/E-5208-UMR	-
A-5209 WB	45	85	2.1858	1.1875	1.850	MA 5209 EL	A5209TS/WB	E-5209-B/E-5209-UMR	-
A-5210 WB	50	90	2.3803	1.1875	2.000	MA 5210 EL	A5210TS/WB	E-5210-B/E-5210-UMR	-
A-5211 WB	55	100	2.6339	1.3125	2.720	MA 5211 EL	A5211TS/WB	E-5211-B/E-5211-UMR	-
A-5212 WB	60	110	2.8496	1.4375	3.650	MA 5212 EL	A5212TS/WB	E-5212-B/E-5212-UMR	-
A-5213 WB	65	120	3.1662	1.5000	4.540	MA 5213 EL	A5213TS/WB	E-5213-B/E-5213-UMR	-
A-5214 WB	70	125	3.3375	1.5625	4.980	MA 5214 EL	A5214TS/WB	E-5214-B/E-5214-UMR	-
A-5215 WB	75	130	3.5045	1.6250	5.490	MA 5215 EL	A5215TS/WB	E-5215-B/E-5215-UMR	-
A-5216 WB	80	140	3.7514	1.7500	6.500	MA 5216 EL	A5216TS/WB	E-5216-B/E-5216-UMR	-
A-5217 WB	85	150	4.0160	1.9375	8.250	MA 5217 EL	A5217TS/WB	E-5217-B/E-5217-UMR	-
A-5218 WB	90	160	4.2212	2.0625	11.000	MA 5218 EL	A5218TS/WB	E-5218-B/E-5218-UMR	-
A-5219 WB	95	170	4.4692	2.1875	12.500	MA 5219 EL	A5219TS/WB	E-5219-B/E-5219-UMR	-
A-5220 WB	100	180	4.7640	2.3750	16.000	MA 5220 EL	A5220TS/WB	E-5220-B/E-5220-UMR	A-5220-WM
A-5221 WB	105	190	4.9811	2.5625	19.500	-	A5221TS/WB	E-5221-B/E-5221-UMR	-
A-5222 WB	110	200	5.2343	2.7500	23.500	MA 5222 EL	A5222TS/WB	E-5222-B/E-5222-UMR	A-5222-WM
A-5224 WB	120	215	5.7141	3.0000	28.440	MA 5224 EL	A5224TS/WB	E-5224-B/E-5224-UMR	A-5224-WM
A-5226 WB	130	230	6.1013	3.1250	33.690	MA 5226 EL	A5226TS/WB	E-5226-B/E-5226-UMR	A-5226-WM
A-5228 WB	140	250	6.6323	3.2500	42.180	-	A5228TS/WB	E-5228-B/E-5228-UMR	A-5228-WM
A-5230 WB	150	270	7.1474	3.5000	52.550	-	A5230TS/WB	E-5230-B/E-5230-UMR	A-5230-WM
A-5232 WB	160	290	7.6234	3.8750	67.690	-	A5232TS/WB	E-5232-B/E-5232-UMR	A-5232-WM
A-5234 WB	170	310	8.0899	4.1250	82.600	-	A5234TS/WB	E-5234-B/E-5234-UMR	A-5234-WM
A-5236 WB	180	320	8.5153	4.2500	88.790	-	A5236TS/WB	E-5236-B/E-5236-UMR	A-5236-WM
A-5238 WB	190	340	9.0131	4.5000	103.690	-	A5238WB	E-5238-UMR	A-5238-WM
A-5240 WB	200	360	9.5353	4.7500	123.350	-	A5240WB	E-5240-UMR	A-5240-WM
A-5244 WB	220	400	10.4687	5.2500	175.000	-	A5244WB	E-5244-UMR	A-5244-WM
A-5248 WB	240	440	11.4640	5.7500	234.000	-	A5248WB	E-5248-UMR	A-5248-WM
A-5306 WB	30	72	1.6016	1.1875	1.190	-	A5306TS/WB	E-5306-B/E-5306-UMR	-
A-5307 WB	35	80	1.8442	1.3750	2.160	MA 5307 EL	A5307TS/WB	E-5307-B/E-5307-UMR	-
A-5308 WB	40	90	2.0590	1.4375	2.780	MA 5308 EL	A5308TS/WB	E-5308-B/E-5308-UMR	-
A-5309 WB	45	100	2.3371	1.5625	3.800	MA 5309 EL	A5309TS/WB	E-5309-B/F-5309-UMR	-
A-5310 WB	50	110	2.5648	1.7500	5.160	-	A5310TS/WB	E-5310-B/E-5310-UMR	-
A-5311 WB	55	120	2.8123	1.9375	6.420	-	A5311TS/WB	E-5311-B/E-5311-UMR	-
A-5312 WB	60	130	3.0532	2.1250	8.450	-	A5312TS/WB	E-5312-B/E-5312-UMR	-
A-5313 WB	65	140	3.2943	2.3130	10.580	MA 5313 EL	A5313TS/WB	E-5313-B/E-5313-UMR	-
A-5314 WB	70	150	3.5115	2.5000	13.580	-	A5314TS/WB	E-5314-B/E-5314-UMR	-
A-5315 WB	75	160	3.7764	2.6875	15.540	-	A5315TS/WB	E-5315-B/E-5315-UMR	-
A-5316 WB	80	170	4.0014	2.6875	18.280	-	A5316TS/WB	E-5316-B/E-5316-UMR	-
A-5317 WB	85	180	4.2725	2.8750	21.710	-	A5317TS/WB	E-5317-B/E-5317-UMR	-
A-5318 WB	90	190	4.4894	2.8750	24.170	-	A5318TS/WB	E-5318-UMR	-
A-5319 WB	95	200	4.8092	3.0625	29.320	-	A5319TS/WB	E-5319-UMR	-
A-5320 WB	100	215	5.1246	3.2500	33.320	-	A5320TS/WB	E-5320-UMR	100 RU 33
A-5321 WB	105	225	5.3615	3.4375	40.950	-	A5321TS	-	105 RU 33
A-5322 WB	110	240	5.7187	3.6250	50.670	-	A5322TS/WB	E-5322-UMR	110 RU 33
A-5324 WB	120	260	6.1820	4.1250	64.500	-	A5324TS/WB	E-5324-UMR	120 RU 33



CYLINDRICAL ROLLER BEARINGS*

Consolidated No.	Dimensions (Metric)		Dimensions (Inch)			Approx. Wgt. (lbs.)	Interchange			
	d	D	F	B	E		AMERICAN	HYATT	RBC	ROLLWAY
AW-206	30	62	1.5000	1.1250	2.1250	1.004	-	W-99206	W-206	D-206-18
AW-207	35	72	1.7500	1.1875	2.5000	1.312	-	W-99207	W-207	D-207-19
AW-208	40	80	2.0000	1.3750	2.7500	1.995	-	W-99208	W-208	D-208-22
AW-209	45	85	2.1875	1.5625	2.9375	2.485	-	-	W-209	D-209-25
AW-210	50	90	2.3750	1.7500	3.1250	2.950	-	W-99210	W-210	D-210-28
AW-211	55	100	2.6250	1.8125	3.5000	3.913	-	-	W-211	D-211-29
AW-212	60	110	2.8750	1.9375	3.8750	4.970	-	W-99212	W-212	D-212-31
AW-213	65	120	3.1250	2.0625	4.1250	6.420	-	-	W-213	D-213-33
AW-214	70	125	3.3125	2.3750	4.3125	7.603	-	W-99214	W-214	D-214-38
AW-215	75	130	3.5000	2.6250	4.5000	9.078	AW-215-H	W-99215	W-215	D-215-42
AW-216	80	140	3.7500	2.6250	4.8750	10.143	AW-216-H	-	W-216	D-216-42
AW-217	85	150	4.0000	2.7500	5.1250	12.736	AW-217-H	W-99217	W-217	D-217-44
AW-218	90	160	4.2500	2.8125	5.6250	14.764	AW-218-H	-	W-218	D-218-45
AW-219	95	170	4.5000	3.0000	6.0000	18.307	AW-219-H	-	W-219	D-219-48
AW-220	100	180	4.7500	3.2500	6.2500	22.575	AW-220-H	W-99220	W-220	D-220-52
AW-222	110	200	5.2500	3.5000	7.0000	29.618	AW-222-H	W-99222	W-222	D-222-56
AW-224	120	215	5.6250	3.8750	7.5000	37.921	AW-224-H	W-99224	W-224	D-224-62
AW-226	130	230	6.0625	4.2500	8.0625	45.065	AW-226-H	W-99226	W-226	D-226-68
AW-228	140	250	6.6250	4.7500	8.7500	62.641	AW-228-H	-	W-228	D-228-76
AW-230	150	270	7.0625	4.7500	9.4375	70.085	AW-230-H	-	W-230	D-230-76
AW-232	160	290	7.6250	4.8750	10.1250	84.560	AW-232-H	W-99232	W-232	D-232-78
AD-210	50	90	2.3750	3.5000	3.1250	5.900	-	D-99210	D-210	D-210-56
AD-211	55	100	2.6250	3.6250	3.5000	7.826	-	-	D-211	D-211-58
AD-212	60	110	2.8750	3.8750	3.8750	9.940	-	D-99212	D-212	D-212-62
AD-213	65	120	3.1250	4.1250	4.1250	12.840	-	-	D-213	D-213-66
AD-214	70	125	3.3125	4.7500	4.3125	15.206	-	D-99214	D-214	D-214-76
AD-215	75	130	3.5000	5.2500	4.5000	18.156	AD-215-H	D-99215	D-215	D-215-84
AD-216	80	140	3.7500	5.2500	4.8750	20.286	AD-216-H	-	D-216	D-216-84
AD-217	85	150	4.0000	5.5000	5.2500	25.472	AD-217-H	D-99217	D-217	D-217-88
AD-218	90	160	4.2500	5.6250	5.6250	29.528	AD-218-H	-	D-218	D-218-90
AD-219	95	170	4.5000	6.0000	6.0000	37.339	AD-219-H	-	D-219	-
AD-220	100	180	4.7500	6.5000	6.2500	45.150	AD-220-H	D-99220	D-220	D-220-104
AD-222	110	200	5.2500	7.0000	7.0000	59.236	AD-222-H	D-99222	D-222	D-222-112
AD-224	120	215	5.6250	7.7500	7.5000	75.842	AD-224-H	D-99224	D-224	D-224-124
AD-226	130	230	6.0625	8.5000	8.0625	90.130	AD-226-H	D-99226	D-226	D-226-136
AD-228	140	250	6.6250	9.5000	8.7500	125.282	AD-228-H	-	D-228	D-228-152
AD-232	160	290	7.6250	9.7500	10.1250	169.120	AD-232-H	D-99232	D-232	D-232-156

*Only sold as complete bearings.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange					
	d	D	E*	B		FAG SKF STEYR	HYATT IKO	HOFF	ROLLWAY (Bronze Cage)	ROLLWAY (Steel Cage)	TORRINGTON
N-200	10	30	25	9	.090	N 200	-	R 110	-	-	-
N-201	12	32	27	10	.100	N 201	-	R 112	-	-	-
N-202	15	35	29.3	11	.130	N 202	-	R 115	-	-	-
N-203	17	40	33.9	12	.180	N 203	-	R 117	-	-	-
N-204	20	47	40	14	.280	N 204	BU 1204 Z	R 120	MCS 204	RCS 204	-
N-205	25	52	45	15	.340	N 205	BU 1205 Z	R 125	MCS 205	RCS 205	-
N-206	30	62	53.5	16	.510	N 206	BU 1206 Z	R 130	MCS 206	RCS 206	-
N-207	35	72	61.8	17	.730	N 207	BU 1207 Z	R 135	MCS 207	RCS 207	-
N-208	40	80	70	18	.960	N 208	BU 1208 Z	R 140	MCS 208	RCS 208	-
N-209	45	85	75	19	1.080	N 209	BU 1209 Z	R 145	MCS 209	RCS 209	-
N-210	50	90	80.4	20	1.200	N 210	BU 1210 Z	R 150	MCS 210	RCS 210	-
N-211	55	100	88.5	21	1.600	N 211	BU 1211 Z	R 155	MCS 211	RCS 211	-
N-212	60	110	97.5	22	2.050	N 212	BU 1212 Z	R 160	MCS 212	RCS 212	-
N-213	65	120	105.6	23	2.690	N 213	BU 1213 Z	R 165	MCS 213	RCS 213	-
N-214	70	125	110.5	24	2.890	N 214	BU 1214 Z	R 170	MCS 214	RCS 214	-
N-215	75	130	116.5	25	3.130	N 215	BU 1215 Z	R 175	MCS 215	RCS 215	-
N-216	80	140	125.3	26	3.890	N 216	BU 1216 Z	R 180	MCS 216	RCS 216	-
N-217	85	150	133.8	28	4.930	N 217	BU 1217 Z	R 185	MCS 217	RCS 217	-
N-218	90	160	143	30	5.680	N 218	BU 1218 Z	R 190	MCS 218	RCS 218	-
N-219	95	170	151.5	32	7.020	N 219	BU 1219 Z	R 195	MCS 219	RCS 219	-
N-220	100	180	160	34	8.540	N 220	BU 1220 Z	R 200	MCS 220	RCS 220	100 RN 02
N-221	105	190	168.8	36	9.970	N 221	BU 1221 Z	R 205	MCS 221	RCS 221	105 RN 02
N-222	110	200	178.5	38	11.560	N 222	BU 1222 Z	R 210	MCS 222	RCS 222	110 RN 02
N-224	120	215	191.5	40	14.000	N 224	BU 1224 Z	R 220	MCS 224	RCS 224	120 RN 02
N-226	130	230	204	40	16.110	N 226	BU 1226 Z	R 230	MCS 226	RCS 226	130 RN 02
N-228	140	250	221	42	20.330	N 228	BU 1228 Z	R 240	MCS 228	RCS 228	140 RN 02
N-230	150	270	238	45	25.670	N 230	-	-	MCS 230	-	150 RN 02
N-232	160	290	255	48	37.230	N 232	-	-	MCS 232	-	160 RN 02
N-234	170	310	272	52	46.780	N 234	-	-	MCS 234	-	170 RN 02
N-236	180	320	282	52	48.770	N 236	-	-	MCS 236	-	180 RN 02
N-238	190	340	299	55	57.780	N 238	-	-	MCS 238	-	190 RN 02
N-240	200	360	316	58	67.110	N 240	-	-	MCS 240	-	200 RN 02
N-244	220	400	350	65	97.230	N 244	-	-	MCS 244	-	220 RN 02
N-248	240	440	385	72	130.000	N 248	-	-	MCS 248	-	240 RN 02
N-252	260	480	420	80	173.340	N 252	-	-	MCS 252	-	260 RN 02
N-256	280	500	440	80	182.220	N 256	-	-	MCS 256	-	280 RN 02
N-260	300	540	476	85	227.780	N 260	-	-	MCS 260	-	300 RN 02
N-264	320	580	510	92	286.660	N 264	-	-	MCS 264	-	320 RN 02

* "E" dimension equal to FAG and SKF. Other manufacturers' "E" dimension may vary.

NOTE:

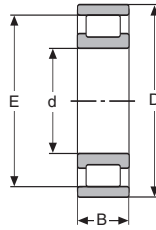
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3(P/6) precision.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY**

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange	
	d	D	E*	B		FAG SKF STEYR	ROLLWAY
N-202 E	15	35	30.3	11	.130	N202E	-
N-203 E	17	40	35.1	12	.180	N203E	-
N-204 E	20	47	41.5	14	.280	N204E	-
N-205 E	25	52	46.5	15	.340	N205E	-
N-206 E	30	62	55.5	16	.510	N206E	U 1206 E
N-207 E	35	72	64	17	.730	N207E	U 1207 E
N-208 E	40	80	71.5	18	.960	N208E	U 1208 E
N-209 E	45	85	76.5	19	1.080	N209E	U 1209 E
N-210 E	50	90	81.5	20	1.200	N210E	U 1210 E
N-211 E	55	100	90	21	1.600	N211E	U 1211 E
N-212 E	60	110	100	22	2.050	N212E	U 1212 E
N-213 E	65	120	108.5	23	2.690	N213E	U 1213 E
N-214 E	70	125	113.5	24	2.890	N214E	U 1214 E
N-215 E	75	130	118.5	25	3.130	N215E	U 1215 E
N-216 E	80	140	127.3	26	3.890	N216E	U 1216 E
N-217 E	85	150	136.5	28	4.930	N217E	U 1217 E
N-218 E	90	160	145	30	5.680	N218E	U 1218 E
N-219 E	95	170	154.5	32	7.020	N219E	U 1219 E
N-220 E	100	180	163	34	8.540	N220E	U 1220 E
N-221 E	105	190	171.5	36	9.970	N221E	U 1221 E
N-222 E	110	200	180.5	38	11.560	N222E	U 1222 E
N-224 E	120	215	195.5	40	14.000	N224E	U 1224 E
N-226 E	130	230	209.5	40	16.110	N226E	U 1226 E
N-228 E	140	250	225	42	20.330	N228E	U 1228 E
N-230 E	150	270	242	45	25.670	N230E	U 1230 E
N-232 E	160	290	259	48	37.230	N232E	U 1232 E
N-234 E	170	310	279	52	46.780	N234E	-
N-236 E	180	320	289	52	48.770	N236E	-
N-238 E	190	340	306	55	57.780	N238E	-
N-240 E	200	360	323	58	67.110	N240E	-
N-244E	220	400	358	65	97.230	N244E	-
N-248E	240	440	393	72	130.000	N248E	-

* "E" dimension equal to FAG and SKF. Other manufacturers "E" dimension may vary.

** "E" suffix designates higher capacity derived by using larger rollers.

NOTE:

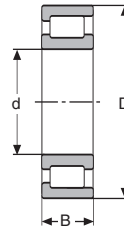
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Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3(P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange			
	d	D	B			HYATT IKO	HOFF	ROLLWAY	TORRINGTON
NF-200	10	30	9	.090	NF 200	-	-	-	-
NF-201	12	32	10	.100	NF 201	-	-	-	-
NF-202	15	35	11	.130	NF 202	-	-	-	-
NF-203	17	40	12	.180	NF 203	-	R 117 L	-	-
NF-204	20	47	14	.280	NF 204	BU 1204 L	R 120 L	ML 204	-
NF-205	25	52	15	.340	NF 205	BU 1205 L	R 125 L	ML 205	-
NF-206	30	62	16	.510	NF 206	BU 1206 L	R 130 L	ML 206	-
NF-207	35	72	17	.730	NF 207	BU 1207 L	R 135 L	ML 207	-
NF-208	40	80	18	.960	NF 208	BU 1208 L	R 140 L	ML 208	-
NF-209	45	85	19	1.080	NF 209	BU 1209 L	R 145 L	ML 209	-
NF-210	50	90	20	1.200	NF 210	BU 1210 L	R 150 L	ML 210	-
NF-211	55	100	21	1.600	NF 211	BU 1211 L	R 155 L	ML 211	-
NF-212	60	110	22	2.050	NF 212	BU 1212 L	R 160 L	ML 212	-
NF-213	65	120	23	2.690	NF 213	BU 1213 L	R 165 L	ML 213	-
NF-214	70	125	24	2.890	NF 214	BU 1214 L	R 170 L	ML 214	-
NF-215	75	130	25	3.130	NF 215	BU 1215 L	R 175 L	ML 215	-
NF-216	80	140	26	3.890	NF 216	BU 1216 L	R 180 L	ML 216	-
NF-217	85	150	28	4.930	NF 217	BU 1217 L	R 185 L	ML 217	-
NF-218	90	160	30	5.680	NF 218	BU 1218 L	R 190 L	ML 218	-
NF-219	95	170	32	7.020	NF 219	BU 1219 L	R 195 L	ML 219	-
NF-220	100	180	34	8.540	NF 220	BU 1220 L	R 200 L	ML 220	100 RF 02
NF-221	105	190	36	9.970	NF 221	BU 1221 L	R 205 L	ML 221	105 RF 02
NF-222	110	200	38	11.560	NF 222	BU 1222 L	R 210 L	ML 222	110 RF 02
NF-224	120	215	40	14.000	NF 224	BU 1224 L	R 220 L	ML 224	120 RF 02
NF-226	130	230	40	16.110	NF 226	BU 1226 L	R 230 L	ML 226	130 RF 02
NF-228	140	250	42	20.330	NF 228	BU 1228 L	R 240 L	ML 228	140 RF 02
NF-230	150	270	45	25.670	NF 230	-	-	ML 230	150 RF 02
NF-232	160	290	48	37.230	NF 232	-	-	ML 232	160 RF 02
NF-234	170	310	52	46.780	NF 234	-	-	ML 234	170 RF 02
NF-236	180	320	52	48.770	NF 236	-	-	ML 236	180 RF 02
NF-238	190	340	55	57.780	NF 238	-	-	ML 238	190 RF 02
NF-240	200	360	58	67.110	NF 240	-	-	ML 240	200 RF 02

NOTE:

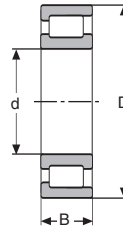
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3(P/6) precision.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange ROLLWAY
	d	D	B			
NF-200 E	10	30	9	.090	NF 200E	-
NF-201 E	12	32	10	.100	NF 201E	-
NF-202 E	15	35	11	.130	NF 202E	-
NF-203 E	17	40	12	.180	NF 203E	-
NF-204 E	20	47	14	.280	NF 204E	-
NF-205 E	25	52	15	.340	NF 205E	-
NF-206 E	30	62	16	.510	NF 206E	U 1206 L
NF-207 E	35	72	17	.730	NF 207E	U 1207 L
NF-208 E	40	80	18	.960	NF 208E	U 1208 L
NF-209 E	45	85	19	1.080	NF 209E	U 1209 L
NF-210 E	50	90	20	1.200	NF 210E	U 1210 L
NF-211 E	55	100	21	1.600	NF 211E	U 1211 L
NF-212 E	60	110	22	2.050	NF 212E	U 1212 L
NF-213 E	65	120	23	2.690	NF 213E	U 1213 L
NF-214 E	70	125	24	2.890	NF 214E	U 1214 L
NF-215 E	75	130	25	3.130	NF 215E	U 1215 L
NF-216 E	80	140	26	3.890	NF 216E	U 1216 L
NF-217 E	85	150	28	4.930	NF 217E	U 1217 L
NF-218 E	90	160	30	5.680	NF 218E	U 1218 L
NF-219 E	95	170	32	7.020	NF 219E	U 1219 L
NF-220 E	100	180	34	8.540	NF 220E	U 1220 L
NF-221 E	105	190	36	9.970	NF 221E	U 1221 L
NF-222 E	110	200	38	11.560	NF 222E	U 1222 L
NF-224 E	120	215	40	14.000	NF 224E	-
NF-226 E	130	230	40	16.110	NF 226E	-
NF-228 E	140	250	42	20.330	NF 228E	-
NF-230 E	150	270	45	25.670	NF 230E	-
NF-232 E	160	290	48	37.230	NF 232E	-
NF-234 E	170	310	52	46.780	NF 234E	-
NF-236 E	180	320	52	48.770	NF 236E	-
NF-238 E	190	340	55	57.780	NF 238E	-
NF-240 E	200	360	58	67.110	NF 240E	-

*"E" suffix designates higher radial load capacity derived by utilizing larger rollers.

NOTE:

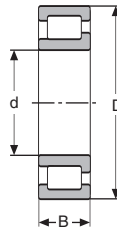
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3(P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange			
	d	D	B			HYATT	HOFF	ROLLWAY	TORRINGTON
NJ-200	10	30	9	.090	NJ 200	-	-	-	-
NJ-201	12	32	10	.100	NJ 201	-	-	-	-
NJ-202	15	35	11	.130	NJ 202	-	R 115 P	-	-
NJ-203	17	40	12	.180	NJ 203	-	R 117 P	-	-
NJ-204	20	47	14	.280	NJ 204	-	R 120 P	MUL 204	-
NJ-205	25	52	15	.340	NJ 205	-	R 125 P	MUL 205	-
NJ-206	30	62	16	.510	NJ 206	R 1206 WB	R 130 P	MUL 206	-
NJ-207	35	72	17	.730	NJ 207	-	R 135 P	MUL 207	-
NJ-208	40	80	18	.960	NJ 208	-	R 140 P	MUL 208	-
NJ-209	45	85	19	1.080	NJ 209	-	R 145 P	MUL 209	-
NJ-210	50	90	20	1.200	NJ 210	-	R 150 P	MUL 210	-
NJ-211	55	100	21	1.600	NJ 211	-	R 155 P	MUL 211	-
NJ-212	60	110	22	2.050	NJ 212	-	R 160 P	MUL 212	-
NJ-213	65	120	23	2.690	NJ 213	-	R 165 P	MUL 213	-
NJ-214	70	125	24	2.890	NJ 214	-	R 170 P	MUL 214	-
NJ-215	75	130	25	3.130	NJ 215	-	R 175 P	MUL 215	-
NJ-216	80	140	26	3.890	NJ 216	-	R 180 P	MUL 216	-
NJ-217	85	150	28	4.930	NJ 217	-	R 185 P	MUL 217	-
NJ-218	90	160	30	5.680	NJ 218	-	R 190 P	MUL 218	-
NJ-219	95	170	32	7.020	NJ 219	-	R 195 P	MUL 219	-
NJ-220	100	180	34	8.540	NJ 220	-	R 200 P	MUL 220	100 RJ 02
NJ-221	105	190	36	9.970	NJ 221	-	R 205 P	MUL 221	105 RJ 02
NJ-222	110	200	38	11.560	NJ 222	-	R 210 P	MUL 222	110 RJ 02
NJ-224	120	215	40	14.000	NJ 224	-	-	MUL 224	120 RJ 02
NJ-226	130	230	40	16.110	NJ 226	-	-	MUL 226	130 RJ 02
NJ-228	140	250	42	20.330	NJ 228	-	-	MUL 228	140 RJ 02
NJ-230	150	270	45	25.670	NJ 230	-	-	MUL 230	150 RJ 02
NJ-232	160	290	48	37.230	NJ 232	-	-	MUL 232	160 RJ 02
NJ-234	170	310	52	46.780	NJ 234	-	-	MUL 234	170 RJ 02
NJ-236	180	320	52	48.770	NJ 236	-	-	MUL 236	180 RJ 02
NJ-238	190	340	55	57.780	NJ 238	-	-	MUL 238	190 RJ 02
NJ-240	200	360	58	67.110	NJ 240	-	-	MUL 240	200 RJ 02
NJ-244	220	400	65	97.230	NJ 244	-	-	MUL 244	220 RJ 02
NJ-248	240	440	72	130.000	NJ 248	-	-	MUL 248	240 RJ 02
NJ-252	260	480	80	173.340	NJ 252	-	-	MUL 252	260 RJ 02
NJ-256	280	500	80	182.220	NJ 256	-	-	MUL 256	280 RJ 02
NJ-260	300	540	85	227.780	NJ 260	-	-	MUL 260	300 RJ 02
NJ-264	320	580	92	286.660	NJ 264	-	-	MUL 264	320 RJ 02

NOTE:

1.) The above series is available with either:

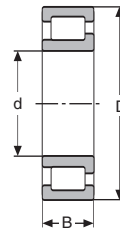
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3(P/6) precision.

4.) For NH-200 Series combine NJ-200 Bearing with HJ-200 Angle Ring. Example: NJ-230 and HJ-230 = NH-230.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY *

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange			
	d	D	B		FAG STEYR	SKF	ROLLWAY	Torrington
NJ-202E	15	35	11	.110	NJ 202 E	NJ 202 E	-	NJ 202 E
NJ-203E	17	40	12	.160	NJ 203 E	NJ 203 E	-	NJ 203 E
NJ-204E	20	47	14	.300	NJ 204 E	NJ 204 E	-	NJ 204 E
NJ-205E	25	52	15	.380	NJ 205 E	NJ 205 E	-	NJ 205 E
NJ-206E	30	62	16	.560	NJ 206 E	NJ 206 E	L 1206 U	NJ 206 E
NJ-207E	35	72	17	.810	NJ 207 E	NJ 207 E	L 1207 U	NJ 207 E
NJ-208E	40	80	18	1.050	NJ 208 E	NJ 208 E	L 1208 U	NJ 208 E
NJ-209E	45	85	19	1.210	NJ 209 E	NJ 209 E	L 1209 U	NJ 209 E
NJ-210E	50	90	20	1.330	NJ 210 E	NJ 210 E	L 1210 U	NJ 210 E
NJ-211E	55	100	21	1.750	NJ 211 E	NJ 211 E	L 1211 U	NJ 211 E
NJ-212E	60	110	22	2.270	NJ 212 E	NJ 212 E	L 1212 U	NJ 212 E
NJ-213E	65	120	23	2.970	NJ 213 E	NJ 213 E	L 1213 U	NJ 213 E
NJ-214E	70	125	24	3.190	NJ 214 E	NJ 214 E	L 1214 U	-
NJ-215E	75	130	25	3.460	NJ 215 E	NJ 215 E	L 1215 U	-
NJ-216E	80	140	26	4.090	NJ 216 E	NJ 216 E	L 1216 U	-
NJ-217E	85	150	28	5.170	NJ 217 E	NJ 217 E	L 1217 U	-
NJ-218E	90	160	30	5.980	NJ 218 E	NJ 218 E	L 1218 U	-
NJ-219E	95	170	32	7.400	NJ 219 E	NJ 219 E	L 1219 U	-
NJ-220E	100	180	34	8.970	NJ 220 E	NJ 220 E	L 1220 U	-
NJ-222E	110	200	38	10.470	NJ 222 E	NJ 222 E	L 1222 U	-
NJ-224E	120	215	40	14.670	NJ 224 E	NJ 224 E	L 1224 U	-
NJ-226E	130	230	40	16.890	NJ 226 E	NJ 226 E	-	-
NJ-228E	140	250	42	21.330	NJ 228 E	NJ 228 E	-	-
NJ-230E	150	270	45	27.000	NJ 230 E	NJ 230 E	-	-
NJ-232E	160	290	48	38.230	NJ 232 E	NJ 232 E	-	-
NJ-234E	170	310	52	48.000	NJ 234 E	NJ 234 E	-	-
NJ-236E	180	320	52	50.000	NJ 236 E	NJ 236 E	-	-
NJ-238E	190	340	55	59.330	NJ 238 E	NJ 238 E	-	-
NJ-240E	200	360	58	68.890	NJ 240 E	NJ 240 E	-	-
NJ-244E	220	400	65	97.230	NJ 244 E	NJ 244 E	-	-

*"E" suffix designates higher radial load capacity derived by utilizing larger rollers.

NOTE:

1.) The above series is available with either:

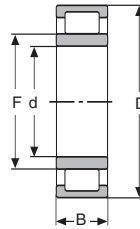
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-200E Series combine NJ-200E Bearing with HJ-200E Angle Ring. Example: NJ-230E and HJ-230E = NH-230E.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange			
	d	D	F*	B			HYATT	HOFF	ROLLWAY	TORRINGTON
NU-200	10	30	15	9	.090	-	-	R 110 E	-	-
NU-201	12	32	17	10	.100	-	-	R 112 E	-	-
NU-202	15	35	19.3	11	.130	-	-	R 115 E	-	-
NU-203	17	40	22.9	12	.180	NU 203	A 1203 TS	R 117 E	-	-
NU-204	20	47	27	14	.280	NU 204	A 1204 TS	R 120 E	MUC 204	-
NU-205	25	52	32	15	.340	NU 205	A 1205 TS	R 125 E	MUC 205	-
NU-206	30	62	38.5	16	.510	NU 206	A 1206 TS	R 130 E	MUC 206	-
NU-207	35	72	43.8	17	.730	NU 207	A 1207 TS	R 135 E	MUC 207	-
NU-208	40	80	50	18	.960	NU 208	A 1208 TS	R 140 E	MUC 208	-
NU-209	45	85	55	19	1.080	NU 209	A 1209 TS	R 145 E	MUC 209	-
NU-210	50	90	60.4	20	1.200	NU 210	A 1210 TS	R 150 E	MUC 210	-
NU-211	55	100	66.5	21	1.600	NU 211	A 1211 TS	R 155 E	MUC 211	-
NU-212	60	110	73.5	22	2.050	NU 212	A 1212 TS	R 160 E	MUC 212	-
NU-213	65	120	79.6	23	2.690	NU 213	A 1213 TS	R 165 E	MUC 213	-
NU-214	70	125	84.5	24	2.890	NU 214	A 1214 TS	R 170 E	MUC 214	-
NU-215	75	130	88.5	25	3.130	NU 215	A 1215 TS	R 175 E	MUC 215	-
NU-216	80	140	95.3	26	3.890	NU 216	A 1216 TS	R 180 E	MUC 216	-
NU-217	85	150	101.8	28	4.930	NU 217	A 1217 TS	R 185 E	MUC 217	-
NU-218	90	160	107	30	5.680	NU 218	A 1218 TS	R 190 E	MUC 218	-
NU-219	95	170	113.5	32	7.020	NU 219	A 1219 TS	R 195 E	MUC 219	-
NU-220	100	180	120	34	8.540	NU 220	A 1220 TS	R 200 E	MUC 220	100 RU 02
NU-221	105	190	126.8	36	9.970	NU 221	A 1221 TS	R 205 E	MUC 221	105 RU 02
NU-222	110	200	132.5	38	11.560	NU 222	A 1222 TS	R 210 E	MUC 222	110 RU 02
NU-224	120	215	143.5	40	14.000	NU 224	A 1224 TS	R 220 E	MUC 224	120 RU 02
NU-226	130	230	156	40	16.110	NU 226	A 1226 TS	R 230 E	MUC 226	130 RU 02
NU-228	140	250	169	42	20.330	NU 228	A 1228 TS	R 240 E	MUC 228	140 RU 02
NU-230	150	270	182	45	25.670	NU 230	A 1230 TS	-	MUC 230	150 RU 02
NU-232	160	290	195	48	37.230	NU 232	-	-	MUC 232	160 RU 02
NU-234	170	310	208	52	46.780	NU 234	-	-	MUC 234	170 RU 02
NU-236	180	320	218	52	48.770	NU 236	-	-	MUC 236	180 RU 02
NU-238	190	340	231	55	57.780	NU 238	-	-	MUC 238	190 RU 02
NU-240	200	360	244	58	67.110	NU 240	-	-	MUC 240	200 RU 02
NU-244	220	400	270	65	97.230	NU 244	-	-	MUC 244	220 RU 02
NU-248	240	440	295	72	130.000	NU 248	-	-	MUC 248	240 RU 02
NU-252	260	480	320	80	173.340	NU 252	-	-	MUC 252	260 RU 02
NU-256	280	500	340	80	182.220	NU 256	-	-	MUC 256	280 RU 02
NU-260	300	540	364	85	227.780	NU 260	-	-	MUC 260	300 RU 02
NU-264	320	580	390	92	286.660	NU 264	-	-	MUC 264	320 RU 02

*"F" dimension equal to FAG and SKF. Other manufacturers "F" dimension may vary.

NOTE:

1.) The above series is available with either:

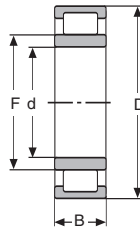
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) These bearings are available with tapered bore - suffix "K". Consult factory for availability.



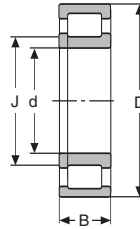
CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY *

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange			
	d	D	F**	B		FAG STEYR	SKF	ROLLWAY	Torrington
NU-202E	15	35	19.3	11	.110	NU 202 E	-	-	NU 202 E
NU-203E	17	40	22.1	12	.160	NU 203 E	-	-	NU 203 E
NU-204E	20	47	26.5	14	.300	NU 204 E	NU 204 E	-	NU 204 E
NU-205E	25	52	31.5	15	.380	NU 205 E	NU 205 E	-	NU 205 E
NU-206E	30	62	37.5	16	.560	NU 206 E	NU 206 E	E 1206 B/U	NU 206 E
NU-207E	35	72	44	17	.810	NU 207 E	NU 207 E	E 1207 B/U	NU 207 E
NU-208E	40	80	49.5	18	1.050	NU 208 E	NU 208 E	E 1208 B/U	NU 208 E
NU-209E	45	85	54.5	19	1.210	NU 209 E	NU 209 E	E 1209 B/U	NU 209 E
NU-210E	50	90	59.5	20	1.330	NU 210 E	NU 210 E	E 1210 B/U	NU 210 E
NU-211E	55	100	66	21	1.750	NU 211 E	NU 211 E	E 1211 B/U	NU 211 E
NU-212E	60	110	72	22	2.270	NU 212 E	NU 212 E	E 1212 B/U	NU 212 E
NU-213E	65	120	78.5	23	2.970	NU 213 E	NU 213 E	E 1213 B/U	NU 213 E
NU-214E	70	125	83.5	24	3.190	NU 214 E	NU 214 E	E 1214 B/U	-
NU-215E	75	130	88.5	25	3.460	NU 215 E	NU 215 E	E 1215 B/U	-
NU-216E	80	140	95.3	26	4.090	NU 216 E	NU 216 E	E 1216 B/U	-
NU-217E	85	150	100.5	28	5.170	NU 217 E	NU 217 E	E 1217 B/U	-
NU-218E	90	160	107	30	5.980	NU 218 E	NU 218 E	E 1218 B/U	-
NU-219E	95	170	112.5	32	7.400	NU 219 E	NU 219 E	E 1219 B/U	-
NU-220E	100	180	119	34	8.970	NU 220 E	NU 220 E	E 1220 B/U	-
NU-222E	110	200	132.5	38	10.470	NU 222 E	NU 222 E	E 1222 B/U	-
NU-224E	120	215	143.5	40	14.670	NU 224 E	NU 224 E	E 1224 B/U	-
NU-226E	130	230	153.5	40	16.890	NU 226 E	NU 226 E	E 1226 B/U	-
NU-228E	140	250	169	42	21.330	NU 228 E	NU 228 E	E 1228 B/U	-
NU-230E	150	270	182	45	27.000	NU 230 E	NU 230 E	E 1230 B/U	-
NU-232E	160	290	195	48	38.230	NU 232 E	NU 232 E	E 1232 B/U	-
NU-234E	170	310	207	52	48.000	NU 234 E	NU 234 E	E 1234 B/U	-
NU-236E	180	320	217	52	50.000	NU 236 E	NU 236 E	E 1236 B/U	-
NU-238E	190	340	230	55	59.330	NU 238 E	NU 238 E	E 1238 B/U	-
NU-240E	200	360	243	58	68.890	NU 240 E	NU 240 E	E 1240 B/U	-
NU-244E	220	400	268	65	81.350	NU 244 E	NU 244 E	E 1244 B/U	-
NU-248E	240	440	293	72	110.670	NU 248 E	NU 248 E	E 1248 B/U	-
NU-252E	260	480	317	80	145.290	NU 252 E	NU 252 E	E 1252 B/U	-
NU-256E	280	500	337	80	154.110	NU 256 E	NU 256 E	E 1256 B/U	-
NU-260E	300	540	363	85	193.130	NU 260 E	NU 260 E	E 1260 B/U	-
NU-264E	320	580	389	92	242.510	NU 264 E	NU 264 E	E 1264 B/U	-

* "E" suffix designates higher radial load capacity derived by utilizing larger rollers.
 ** "F" dimension equal to FAG and SKF. Other manufacturers "F" dimension may vary.

NOTE:

- 1.) The above series is available with either:
 Stamped steel or glass fibre cage - No suffix.
 Machined bronze cage - suffix "M".
- 2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.
- 3.) Some sizes are available in ABEC #3 (P/6) precision.
- 4.) These bearings are available with tapered bore - suffix "K". Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	J*	B			TORRINGTON	
NUP-200	10	30	17.5	9	.090	NUP 200	-	
NUP-201	12	32	19.5	10	.100	NUP 201	-	
NUP-202	15	35	22	11	.130	NUP 202	-	
NUP-203	17	40	25.5	12	.180	NUP 203	-	
NUP-204	20	47	30	14	.280	NUP 204	-	
NUP-205	25	52	35.	15	.340	NUP 205	-	
NUP-206	30	62	41.8	16	.510	NUP 206	-	
NUP-207	35	72	47.6	17	.730	NUP 207	-	
NUP-208	40	80	54.2	18	.960	NUP 208	-	
NUP-209	45	85	59	19	1.080	NUP 209	-	
NUP-210	50	90	64.6	20	1.200	NUP 210	-	
NUP-211	55	100	70.8	21	1.600	NUP 211	-	
NUP-212	60	110	78.4	22	2.050	NUP 212	-	
NUP-213	65	120	84.8	23	2.690	NUP 213	-	
NUP-214	70	125	89.6	24	2.890	NUP 214	-	
NUP-215	75	130	94	25	3.130	NUP 215	-	
NUP-216	80	140	101.2	26	3.890	NUP 216	-	
NUP-217	85	150	108.2	28	4.930	NUP 217	-	
NUP-218	90	160	114.2	30	5.680	NUP 218	-	
NUP-219	95	170	121	32	7.020	NUP 219	-	
NUP-220	100	180	128	34	8.540	NUP 220	100 RT 02	
NUP-221	105	190	135	36	9.970	NUP 221	105 RT 02	
NUP-222	110	200	141.5	38	11.560	NUP 222	110 RT 02	
NUP-224	120	215	153	40	14.000	NUP 224	120 RT 02	
NUP-226	130	230	165.5	40	16.110	NUP 226	130 RT 02	
NUP-228	140	250	179.5	42	20.330	NUP 228	140 RT 02	
NUP-230	150	270	193	45	25.670	NUP 230	150 RT 02	
NUP-232	160	290	207	48	37.230	NUP 232	160 RT 02	
NUP-234	170	310	220.5	52	46.780	NUP 234	170 RT 02	
NUP-236	180	320	230.5	52	48.770	NUP 236	180 RT 02	
NUP-238	190	340	244.5	55	57.780	NUP 238	190 RT 02	
NUP-240	200	360	258	58	67.110	NUP 240	200 RT 02	
NUP-244	220	400	286	65	97.230	NUP 244	220 RT 02	
NUP-248	240	440	313	72	130.000	NUP 248	240 RT 02	
NUP-252	260	480	340	80	173.340	NUP 252	260 RT 02	
NUP-256	280	500	360	80	182.220	NUP 256	280 RT 02	
NUP-260	300	540	387	85	227.780	NUP 260	300 RT 02	
NUP-264	320	580	415	92	286.660	NUP 264	320 RT 02	

*"J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

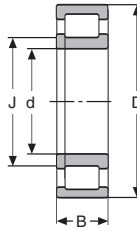
Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) This series has the same boundary dimensions as the equivalent Norma Hoffmann R-100-LL series.

The load carrying capacity of this series is greater than the comparable R-100-LL series.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY *

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	J**	B			ROLLWAY	Torrington
NUP-203E	17	40	24.7	12	.190	NUP 203 E	-	NUP 203 E
NUP-204E	20	47	29.85	14	.300	NUP 204 E	-	NUP 204 E
NUP-205E	25	52	34.85	15	.380	NUP 205 E	-	NUP 205 E
NUP-206E	30	62	41.4	16	.560	NUP 206 E	LP 1206 U	NUP 206 E
NUP-207E	35	72	48	17	.810	NUP 207 E	LP 1207 U	NUP 207 E
NUP-208E	40	80	54.1	18	1.050	NUP 208 E	LP 1208 U	NUP 208 E
NUP-209E	45	85	59.1	19	1.210	NUP 209 E	LP 1209 U	NUP 209 E
NUP-210E	50	90	64.1	20	1.330	NUP 210 E	LP 1210 U	NUP 210 E
NUP-211E	55	100	70.95	21	1.750	NUP 211 E	LP 1211 U	NUP 211 E
NUP-212E	60	110	77.7	22	2.270	NUP 212 E	LP 1212 U	NUP 212 E
NUP-213E	65	120	84.55	23	2.970	NUP 213 E	LP 1213 U	NUP 213 E
NUP-214E	70	125	89.55	24	3.190	NUP 214 E	LP 1214 U	-
NUP-215E	75	130	94.5	25	3.460	NUP 215 E	LP 1215 U	-
NUP-216E	80	140	101.65	26	4.090	NUP 216 E	LP 1216 U	-
NUP-217E	85	150	107.6	28	5.170	NUP 217 E	LP 1217 U	-
NUP-218E	90	160	114.45	30	5.980	NUP 218 E	LP 1218 U	-
NUP-219E	95	170	120.65	32	7.400	NUP 219 E	LP 1219 U	-
NUP-220E	100	180	127.5	34	8.970	NUP 220 E	LP 1220 U	-
NUP-221E	105	190	134.75	36	9.970	NUP 221 E	LP 1221 U	-
NUP-222E	110	200	141.75	38	10.470	NUP 222 E	LP 1222 U	-
NUP-224E	120	215	153.45	40	14.670	NUP 224 E	LP 1224 U	-
NUP-226E	130	230	164.2	40	16.890	NUP 226 E	LP 1226 U	-
NUP-228E	140	250	180	42	21.330	NUP 228 E	LP 1228 U	-
NUP-230E	150	270	193.7	45	27.000	NUP 230 E	LP 1230 U	-
NUP-232E	160	290	207.35	48	38.230	NUP 232 E	LP 1232 U	-
NUP-234E	170	310	220.8	52	48.000	NUP 234 E	LP 1234 U	-
NUP-236E	180	320	230.8	52	50.000	NUP 236 E	LP 1236 U	-
NUP-238E	190	340	244.55	55	59.330	NUP 238 E	LP 1238 U	-
NUP-240E	200	360	258.2	58	68.890	NUP 240 E	LP 1240 U	-

* "E" suffix designates higher radial capacity derived by utilizing larger rollers.

** "J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

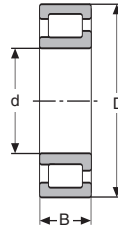
Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) This series has the same boundary dimensions as the equivalent Norma-Hoffman R-100-LL series.

The load carrying capacity of this series is greater than the comparable R-100-LL series.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange
	d	D	B			
NJ-2202	15	35	14	.160	NJ 2202	
NJ-2203	17	40	16	.240	NJ 2203	
NJ-2204	20	47	18	.370	NJ 2204	
NJ-2205	25	52	18	.430	NJ 2205	
NJ-2206	30	62	20	.670	NJ 2206	
NJ-2207	35	72	23	1.020	NJ 2207	
NJ-2208	40	80	23	1.240	NJ 2208	
NJ-2209	45	85	23	1.340	NJ 2209	
NJ-2210	50	90	23	1.450	NJ 2210	
NJ-2211	55	100	25	1.960	NJ 2211	
NJ-2212	60	110	28	2.700	NJ 2212	
NJ-2213	65	120	31	3.560	NJ 2213	
NJ-2214	70	125	31	3.800	NJ 2214	
NJ-2215	75	130	31	3.930	NJ 2215	
NJ-2216	80	140	33	4.930	NJ 2216	
NJ-2217	85	150	36	6.240	NJ 2217	
NJ-2218	90	160	40	7.750	NJ 2218	
NJ-2219	95	170	43	9.640	NJ 2219	
NJ-2220	100	180	46	11.670	NJ 2220	
NJ-2222	110	200	53	17.340	NJ 2222	
NJ-2224	120	215	58	21.450	NJ 2224	
NJ-2226	130	230	64	28.450	NJ 2226	
NJ-2228	140	250	68	35.780	NJ 2228	
NJ-2230	150	270	73	47.000	NJ 2230	
NJ-2232	160	290	80	60.000	NJ 2232	
NJ-2234	170	310	86	74.230	NJ 2234	
NJ-2236	180	320	86	76.220	NJ 2236	
NJ-2238	190	340	92	94.450	NJ 2238	
NJ-2240	200	360	98	114.450	NJ 2240	
NJ-2244	220	400	108	153.330	NJ 2244	
NJ-2248	240	440	120	195.550	NJ 2248	
NJ-2252	260	480	130	270.000	NJ 2252	
NJ-2256	280	500	130	284.450	NJ 2256	
NJ-2260	300	540	140	330.000	NJ 2260	
NJ-2264	320	580	150	447.780	NJ 2264	

NOTE:

1.) The above series is available with either:

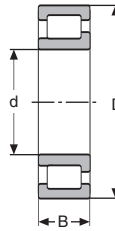
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-2200 Series combine NJ-2200 Bearing with HJ-2200 Angle Ring. Example: NJ-2215 and HJ-2215 = NH-2215.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY *

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	B			ROLLWAY	Torrington
NJ-2203E	17	40	16	.240	NJ 2203 E	-	NJ 2203 E
NJ-2204E	20	47	18	.390	NJ 2204 E	-	NJ 2204 E
NJ-2205E	25	52	18	.460	NJ 2205 E	-	NJ 2205 E
NJ-2206E	30	62	20	.740	NJ 2206 E	-	NJ 2206 E
NJ-2207E	35	72	23	1.120	NJ 2207 E	-	NJ 2207 E
NJ-2208E	40	80	23	1.360	NJ 2208 E	-	NJ 2208 E
NJ-2209E	45	85	23	1.470	NJ 2209 E	-	NJ 2209 E
NJ-2210E	50	90	23	1.600	NJ 2210 E	-	NJ 2210 E
NJ-2211E	55	100	25	2.370	NJ 2211 E	-	NJ 2211 E
NJ-2212E	60	110	28	2.970	NJ 2212 E	-	NJ 2212 E
NJ-2213E	65	120	31	3.920	NJ 2213 E	-	NJ 2213 E
NJ-2214E	70	125	31	4.160	NJ 2214 E	L 2214 U	-
NJ-2215E	75	130	31	4.390	NJ 2215 E	L 2215 U	-
NJ-2216E	80	140	33	5.190	NJ 2216 E	L 2216 U	-
NJ-2217E	85	150	36	6.560	NJ 2217 E	L 2217 U	-
NJ-2218E	90	160	40	8.150	NJ 2218 E	L 2218 U	-
NJ-2219E	95	170	43	10.150	NJ 2219 E	L 2219 U	-
NJ-2220E	100	180	46	12.230	NJ 2220 E	L 2220 U	-
NJ-2222E	110	200	53	18.110	NJ 2222 E	L 2222 U	-
NJ-2224E	120	215	58	22.450	NJ 2224 E	L 2224 U	-
NJ-2226E	130	230	64	28.690	NJ 2226 E	-	-
NJ-2228E	140	250	68	38.670	NJ 2228 E	-	-
NJ-2230E	150	270	73	48.220	NJ 2230 E	-	-
NJ-2232E	160	290	80	61.450	NJ 2232 E	-	-
NJ-2234E	170	310	86	76.000	NJ 2234 E	-	-
NJ-2236E	180	320	86	78.110	NJ 2236 E	-	-
NJ-2238E	190	340	92	96.780	NJ 2238 E	-	-
NJ-2240E	200	360	98	116.670	NJ 2240 E	-	-

* "E" suffix designates higher radial load capacity derived by utilizing larger rollers.

NOTE:

1.) The above series is available with either:

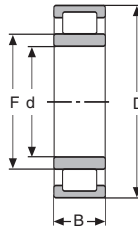
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-2200E series combine NJ-2200E bearing with HJ-2200E angle ring. Example NJ-2215E and HJ-2215E = NH-2215E.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange
	d	D	F*	B			
NU-2202	15	35	19.3	14	.160	NU 2202	
NU-2203	17	40	22.9	16	.240	NU 2203	
NU-2204	20	47	27	18	.370	NU 2204	
NU-2205	25	52	32	18	.430	NU 2205	
NU-2206	30	62	38.5	20	.670	NU 2206	
NU-2207	35	72	43.8	23	1.020	NU 2207	
NU-2208	40	80	50	23	1.240	NU 2208	
NU-2209	45	85	55	23	1.340	NU 2209	
NU-2210	50	90	60.4	23	1.450	NU 2210	
NU-2211	55	100	66.5	25	1.960	NU 2211	
NU-2212	60	110	73.5	28	2.700	NU 2212	
NU-2213	65	120	79.6	31	3.560	NU 2213	
NU-2214	70	125	84.5	31	3.800	NU 2214	
NU-2215	75	130	88.5	31	3.930	NU 2215	
NU-2216	80	140	95.3	33	4.930	NU 2216	
NU-2217	85	150	101.8	36	6.240	NU 2217	
NU-2218	90	160	107	40	7.750	NU 2218	
NU-2219	95	170	113.5	43	9.640	NU 2219	
NU-2220	100	180	120	46	11.670	NU 2220	
NU-2221	105	190	126.8	50	14.640	NU 2221	
NU-2222	110	200	132.5	53	17.340	NU 2222	
NU-2224	120	215	143.5	58	21.450	NU 2224	
NU-2226	130	230	156	64	28.450	NU 2226	
NU-2228	140	250	169	68	35.780	NU 2228	
NU-2230	150	270	182	73	47.000	NU 2230	
NU-2232	160	290	195	80	60.000	NU 2232	
NU-2234	170	310	208	86	74.230	NU 2234	
NU-2236	180	320	218	86	76.220	NU 2236	
NU-2238	190	340	231	92	94.450	NU 2238	
NU-2240	200	360	244	98	114.450	NU 2240	
NU-2244	220	400	270	108	153.330	NU 2244	
NU-2248	240	440	295	120	195.550	NU 2248	
NU-2252	260	480	320	130	270.000	NU 2252	
NU-2256	280	500	340	130	284.450	NU 2256	
NU-2260	300	540	364	140	330.000	NU 2260	
NU-2264	320	580	390	150	447.780	NU 2264	
NU-2268	340	620	412	165	505.000	NU 2268	

*"F" dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

NOTE:

1.) The above series is available with either:

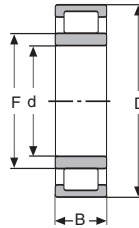
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) These bearings are available with tapered bore - suffix "K". Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange				
	d	D	F**	B		FAG	ROLLWAY	SKF	STEYR	Torrington
NU-2202E	15	35	19	14	.130	NU 2202 E	-	-	NU 2202 E	-
NU-2203E	17	40	22.1	16	.250	NU 2203 E	-	NU 2203 E	NU 2203 E	NU 2203 E
NU-2204E	20	47	26.5	18	.390	NU 2204 E	-	NU 2204 E	NU 2204 E	NU 2204 E
NU-2205E	25	52	31.5	18	.460	NU 2205 E	-	NU 2205 E	NU 2205 E	NU 2205 E
NU-2206E	30	62	37.5	20	.740	NU 2206 E	-	NU 2206 E	NU 2206 E	NU 2206 E
NU-2207E	35	72	44	23	1.120	NU 2207 E	-	NU 2207 E	NU 2207 E	NU 2207 E
NU-2208E	40	80	49.5	23	1.360	NU 2208 E	-	NU 2208 E	NU 2208 E	NU 2208 E
NU-2209E	45	85	54.5	23	1.470	NU 2209 E	-	NU 2209 E	NU 2209 E	NU 2209 E
NU-2210E	50	90	59.5	23	1.600	NU 2210 E	-	NU 2210 E	NU 2210 E	NU 2210 E
NU-2211E	55	100	66	25	2.370	NU 2211 E	-	NU 2211 E	NU 2211 E	NU 2211 E
NU-2212E	60	110	72	28	2.970	NU 2212 E	-	NU 2212 E	NU 2212 E	NU 2212 E
NU-2213E	65	120	78.5	31	3.920	NU 2213 E	-	NU 2213 E	NU 2213 E	NU 2213 E
NU-2214E	70	125	83.5	31	4.160	NU 2214 E	E 2214 B/U	NU 2214 E	NU 2214 E	-
NU-2215E	75	130	88.5	31	4.390	NU 2215 E	E 2215 B/U	NU 2215 E	NU 2215 E	-
NU-2216E	80	140	95.3	33	5.190	NU 2216 E	E 2216 B/U	NU 2216 E	NU 2216 E	-
NU-2217E	85	150	100.5	36	6.560	NU 2217 E	E 2217 B/U	NU 2217 E	NU 2217 E	-
NU-2218E	90	160	107	40	8.150	NU 2218 E	E 2218 B/U	NU 2218 E	NU 2218 E	-
NU-2219E	95	170	112.5	43	10.150	NU 2219 E	E 2219 B/U	NU 2219 E	NU 2219 E	-
NU-2220E	100	180	119	46	12.230	NU 2220 E	E 2220 B/U	NU 2220 E	NU 2220 E	-
NU-2222E	110	200	132.5	53	18.110	NU 2222 E	E 2222 B/U	NU 2222 E	NU 2222 E	-
NU-2224E	120	215	143.5	58	22.450	NU 2224 E	E 2224 B/U	NU 2224 E	NU 2224 E	-
NU-2226E	130	230	153.5	64	28.690	NU 2226 E	-	NU 2226 E	NU 2226 E	-
NU-2228E	140	250	169	68	38.670	NU 2228 E	-	NU 2228 E	NU 2228 E	-
NU-2230E	150	270	182	73	48.220	NU 2230 E	-	NU 2230 E	NU 2230 E	-
NU-2232E	160	290	193	80	61.450	NU 2232 E	-	NU 2232 E	NU 2232 E	-
NU-2234E	170	310	205	86	76.000	NU 2234 E	-	NU 2234 E	NU 2234 E	-
NU-2236E	180	320	215	86	78.110	NU 2236 E	-	NU 2236 E	NU 2236 E	-
NU-2238E	190	340	228	92	96.780	NU 2238 E	-	NU 2238 E	NU 2238 E	-
NU-2240E	200	360	241	98	116.670	NU 2240 E	-	NU 2240 E	NU 2240 E	-
NU-2244E	220	400	265	108	138.449	NU 2244 E	-	NU 2244 E	NU 2244 E	-
NU-2248E	240	440	289	120	187.391	NU 2248 E	-	NU 2248 E	NU 2248 E	-
NU-2252E	260	480	313	130	242.506	NU 2252 E	-	NU 2252 E	NU 2252 E	-
NU-2256E	280	500	333	130	253.529	NU 2256 E	-	NU 2256 E	NU 2256 E	-
NU-2260E	300	540	359	140	324.076	NU 2260 E	-	NU 2260 E	NU 2260 E	-
NU-2264E	320	580	385	150	405.646	NU 2264 E	-	NU 2264 E	NU 2264 E	-
NU-2268E	340	620	408	165	509.263	NU 2268 E	-	NU 2268 E	NU 2268 E	-

* "E" suffix designates higher radial load capacity derived by utilizing larger rollers.

** "F" dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

NOTE:

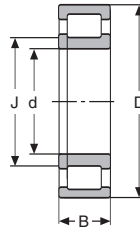
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange
	d	D	J*	B			
NUP-2202	15	35	22	14	.160	NUP 2202	
NUP-2203	17	40	25.5	16	.240	NUP 2203	
NUP-2204	20	47	30	18	.370	NUP 2204	
NUP-2205	25	52	35	18	.430	NUP 2205	
NUP-2206	30	62	41.8	20	.670	NUP 2206	
NUP-2207	35	72	47.6	23	1.020	NUP 2207	
NUP-2208	40	80	54.2	23	1.240	NUP 2208	
NUP-2209	45	85	59	23	1.340	NUP 2209	
NUP-2210	50	90	64.6	23	1.450	NUP 2210	
NUP-2211	55	100	70.8	25	1.960	NUP 2211	
NUP-2212	60	110	78.4	28	2.700	NUP 2212	
NUP-2213	65	120	84.8	31	3.560	NUP 2213	
NUP-2214	70	125	89.6	31	3.800	NUP 2214	
NUP-2215	75	130	94	31	3.930	NUP 2215	
NUP-2216	80	140	101.2	33	4.930	NUP 2216	
NUP-2217	85	150	108.2	36	6.240	NUP 2217	
NUP-2218	90	160	114.2	40	7.750	NUP 2218	
NUP-2219	95	170	121	43	9.640	NUP 2219	
NUP-2220	100	180	128	46	11.670	NUP 2220	
NUP-2222	110	200	141.5	53	17.340	NUP 2222	
NUP-2224	120	215	153	58	21.450	NUP 2224	
NUP-2226	130	230	165.5	64	28.450	NUP 2226	
NUP-2228	140	250	179.5	68	35.780	NUP 2228	
NUP-2230	150	270	193	73	47.000	NUP 2230	
NUP-2232	160	290	207	80	60.000	NUP 2232	
NUP-2234	170	310	220.5	86	74.230	NUP 2234	
NUP-2236	180	320	230.5	86	76.220	NUP 2236	
NUP-2238	190	340	244.5	92	94.450	NUP 2238	
NUP-2240	200	360	258	98	114.450	NUP 2240	
NUP-2244	220	400	286	108	153.330	NUP 2244	
NUP-2248	240	440	313	120	195.550	NUP 2248	
NUP-2252	260	480	340	130	270.000	NUP 2252	
NUP-2256	280	500	360	130	284.450	NUP 2256	
NUP-2260	300	540	387	140	330.000	NUP 2260	
NUP-2264	320	580	415	150	447.780	NUP 2264	

*"J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

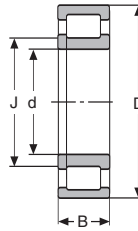
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY *

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF (Eur.) STEYR	Interchange	
	d	D	J**	B			ROLLWAY	Torrington
NUP-2203E	17	40	24.7	16	.260	NUP 2203 E	-	NUP 2203 E
NUP-2204E	20	47	29.85	18	.390	NUP 2204 E	-	NUP 2204 E
NUP-2205E	25	52	34.85	18	.460	NUP 2205 E	-	NUP 2205 E
NUP-2206E	30	62	41.4	20	.740	NUP 2206 E	-	NUP 2206 E
NUP-2207E	35	72	48	23	1.120	NUP 2207 E	-	NUP 2207 E
NUP-2208E	40	80	54.1	23	1.360	NUP 2208 E	-	NUP 2208 E
NUP-2209E	45	85	59.1	23	1.470	NUP 2209 E	-	NUP 2209 E
NUP-2210E	50	90	64.1	23	1.600	NUP 2210 E	-	NUP 2210 E
NUP-2211E	55	100	70.95	25	2.370	NUP 2211 E	-	NUP 2211 E
NUP-2212E	60	110	77.7	28	2.970	NUP 2212 E	-	NUP 2212 E
NUP-2213E	65	120	84.55	31	3.920	NUP 2213 E	-	NUP 2213 E
NUP-2214E	70	125	89.55	31	4.160	NUP 2214 E	LP 2214 U	-
NUP-2215E	75	130	94.5	31	4.390	NUP 2215 E	LP 2215 U	-
NUP-2216E	80	140	101.65	33	5.190	NUP 2216 E	LP 2216 U	-
NUP-2217E	85	150	107.6	36	6.560	NUP 2217 E	LP 2217 U	-
NUP-2218E	90	160	114.45	40	8.150	NUP 2218 E	LP 2218 U	-
NUP-2219E	95	170	120.65	43	10.150	NUP 2219 E	LP 2219 U	-
NUP-2220E	100	180	127.5	46	12.230	NUP 2220 E	LP 2220 U	-
NUP-2222E	110	200	141.75	53	18.110	NUP 2222 E	LP 2222 U	-
NUP-2224E	120	215	153.45	58	22.450	NUP 2224 E	LP 2224 U	-
NUP-2226E	130	230	164.2	64	28.890	NUP 2226 E	-	-
NUP-2228E	140	250	180	68	38.670	NUP 2228 E	-	-
NUP-2230E	150	270	193.7	73	48.220	NUP 2230 E	-	-
NUP-2232E	160	290	206.1	80	61.450	NUP 2232 E	-	-
NUP-2234E	170	310	219.55	86	76.000	NUP 2234 E	-	-
NUP-2236E	180	320	229.55	86	78.110	NUP 2236 E	-	-
NUP-2238E	190	340	243.25	92	96.780	NUP 2238 E	-	-
NUP-2240E	200	360	256.9	98	116.670	NUP 2240 E	-	-

**"E" suffix designates higher radial capacity derived by utilizing larger rollers.

** "J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

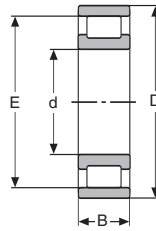
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange				
	d	D	E*	B			HYATT	HOFF	ROLLWAY (Bronze Cage)	ROLLWAY (Steel Cage)	TORRINGTON
N-301	12	37	30.5	12	.170	N 301	-	R 312	-	-	-
N-302	15	42	34	13	.230	N 302	-	R 315	-	-	-
N-303	17	47	39.1	14	.300	N 303	-	R 317	-	-	-
N-304	20	52	44.5	15	.370	N 304	BU 1304 Z	R 320	MCS 304	RCS 304	-
N-305	25	62	53	17	.620	N 305	BU 1305 Z	R 325	MCS 305	RCS 305	-
N-306	30	72	62	19	.920	N 306	BU 1306 Z	R 330	MCS 306	RCS 306	-
N-307	35	80	68.2	21	1.200	N 307	BU 1307 Z	R 335	MCS 307	RCS 307	-
N-308	40	90	77.5	23	1.670	N 308	BU 1308 Z	R 340	MCS 308	RCS 308	-
N-309	45	100	86.5	25	2.190	N 309	BU 1309 Z	R 345	MCS 309	RCS 309	-
N-310	50	110	95	27	2.890	N 310	BU 1310 Z	R 350	MCS 310	RCS 310	-
N-311	55	120	104.5	29	3.600	N 311	BU 1311 Z	R 355	MCS 311	RCS 311	-
N-312	60	130	113	31	4.610	N 312	BU 1312 Z	R 360	MCS 312	RCS 312	-
N-313	65	140	121.5	33	5.640	N 313	BU 1313 Z	R 365	MCS 313	RCS 313	-
N-314	70	150	130	35	6.860	N 314	BU 1314 Z	R 370	MCS 314	RCS 314	-
N-315	75	160	139.5	37	8.130	N 315	BU 1315 Z	R 375	MCS 315	RCS 315	-
N-316	80	170	147	39	9.840	N 316	BU 1316 Z	R 380	MCS 316	RCS 316	-
N-317	85	180	156	41	11.340	N 317	BU 1317 Z	R 385	MCS 317	RCS 317	-
N-318	90	190	165	43	13.450	N 318	BU 1318 Z	R 390	MCS 318	RCS 318	-
N-319	95	200	173.5	45	15.560	N 319	BU 1319 Z	R 395	MCS 319	RCS 319	-
N-320	100	215	185.5	47	19.340	N 320	BU 1320 Z	R 400	MCS 320	RCS 320	100 RN 03
N-321	105	225	195	49	22.000	N 321	BU 1321 Z	R 405	MCS 321	RCS 321	105 RN 03
N-322	110	240	207	50	26.230	N 322	BU 1322 Z	R 410	MCS 322	RCS 322	110 RN 03
N-324	120	260	226	55	32.780	N 324	BU 1324 Z	R 420	MCS 324	RCS 324	120 RN 03
N-326	130	280	243	58	41.110	N 326	BU 1326 Z	R 430	MCS 326	RCS 326	130 RN 03
N-328	140	300	260	62	49.450	N 328	BU 1328 Z	R 440	MCS 328	-	140 RN 03
N-330	150	320	277	65	66.110	N 330	-	R 450	MCS 330	-	150 RN 03
N-332	160	340	292	68	79.890	N 332	-	-	MCS 332	-	160 RN 03
N-334	170	360	310	72	94.780	N 334	-	-	MCS 334	-	170 RN 03
N-336	180	380	328	75	108.340	N 336	-	-	MCS 336	-	180 RN 03
N-338	190	400	345	78	123.340	N 338	-	-	MCS 338	-	190 RN 03
N-340	200	420	360	80	140.000	N 340	-	-	MCS 340	-	200 RN 03
N-344	220	460	396	88	190.000	N 344	-	-	MCS 344	-	220 RN 03
N-348	240	500	430	95	242.220	N 348	-	-	MCS 348	-	240 RN 03
N-352	260	540	464	102	302.220	N 352	-	-	MCS 352	-	260 RN 03
N-356	280	580	498	108	368.890	N 356	-	-	MCS 356	-	280 RN 03

*"E" dimension equal to FAG and SKF. Other manufacturers' "E" dimensions may vary.

NOTE:

1.) The above series is available with either:

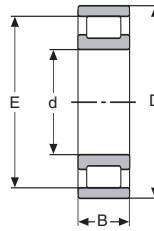
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) Sizes are also available with higher radial load capacity - suffix "E".

3.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

4.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY *

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange ROLLWAY
	d	D	E	B			
N-303E	17	47	40.2	14	.300	N 303 E	-
N-304E	20	52	45.5	15	.370	N 304 E	-
N-305E	25	62	35.4	17	.620	N 305 E	-
N-306E	30	72	62.5	19	.920	N 306 E	U 1306 E
N-307E	35	80	70.2	21	1.200	N 307 E	U 1307 E
N-308E	40	90	80.0	23	1.670	N 308 E	U 1308 E
N-309E	45	100	88.5	25	2.190	N 309 E	U 1309 E
N-310E	50	110	97.0	27	2.890	N 310 E	U 1310 E
N-311E	55	120	106.5	29	3.600	N 311 E	U 1311 E
N-312E	60	130	115.0	31	4.610	N 312 E	U 1312 E
N-313E	65	140	124.5	33	5.640	N 313 E	U 1313 E
N-314E	70	150	133.0	35	6.860	N 314 E	U 1314 E
N-315E	75	160	143.0	37	8.130	N 315 E	U 1315 E
N-316E	80	170	151.0	39	9.840	N 316 E	U 1316 E
N-317E	85	180	160.0	41	11.340	N 317 E	U 1317 E
N-318E	90	190	169.5	43	13.450	N 318 E	U 1318 E
N-319E	95	200	177.5	45	15.560	N 319 E	U 1319 E
N-320E	100	215	191.5	47	19.340	N 320 E	U 1320 E
N-322E	110	240	211.0	50	26.230	N 322 E	U 1322 E
N-324E	120	260	230.0	55	32.780	N 324 E	U 1324 E
N-326E	130	280	247.0	58	41.110	N 326 E	U 1326 E
N-328E	140	300	264.0	62	49.450	N 328 E	U 1328 E
N-330E	150	320	283.0	65	66.110	N 330 E	U 1330 E
N-332E	160	340	300.0	68	79.890	N 332 E	U 1332 E
N-334E	170	360	318.0	72	83.550	N 334 E	U 1334 E

* "E" suffix designates higher radial load capacity derived by utilizing larger rollers.

NOTE:

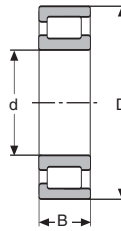
1.) The above series is available with either:

Stamped steel or glass fibre cages - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange			
	d	D	B			HYATT	HOFF	ROLLWAY	TORRINGTON
NF-301	12	37	12	.170	NF 301	-	R 312 L	-	-
NF-302	15	42	13	.230	NF 302	-	R 315 L	-	-
NF-303	17	47	14	.300	NF 303	-	R 317 L	-	-
NF-304	20	52	15	.370	NF 304	BU 1304 L	R 320 L	ML 304	-
NF-305	25	62	17	.620	NF 305	BU 1305 L	R 325 L	ML 305	-
NF-306	30	72	19	.920	NF 306	BU 1306 L	R 330 L	ML 306	-
NF-307	35	80	21	1.200	NF 307	BU 1307 L	R 335 L	ML 307	-
NF-308	40	90	23	1.670	NF 308	BU 1308 L	R 340 L	ML 308	-
NF-309	45	100	25	2.190	NF 309	BU 1309 L	R 345 L	ML 309	-
NF-310	50	110	27	2.890	NF 310	BU 1310 L	R 350 L	ML 310	-
NF-311	55	120	29	3.600	NF 311	BU 1311 L	R 355 L	ML 311	-
NF-312	60	130	31	4.610	NF 312	BU 1312 L	R 360 L	ML 312	-
NF-313	65	140	33	5.640	NF 313	BU 1313 L	R 365 L	ML 313	-
NF-314	70	150	35	6.860	NF 314	BU 1314 L	R 370 L	ML 314	-
NF-315	75	160	37	8.130	NF 315	BU 1315 L	R 375 L	ML 315	-
NF-316	80	170	39	9.840	NF 316	BU 1316 L	R 380 L	ML 316	-
NF-317	85	180	41	11.340	NF 317	BU 1317 L	R 385 L	ML 317	-
NF-318	90	190	43	13.450	NF 318	BU 1318 L	R 390 L	ML 318	-
NF-319	95	200	45	15.560	NF 319	BU 1319 L	R 395 L	ML 319	-
NF-320	100	215	47	19.340	NF 320	BU 1320 L	R 400 L	ML 320	100 RF 03
NF-321	105	225	49	22.000	NF 321	BU 1321 L	R 405 L	ML 321	105 RF 03
NF-322	110	240	50	26.230	NF 322	BU 1322 L	R 410 L	ML 322	110 RF 03
NF-324	120	260	55	32.780	NF 324	BU 1324 L	R 420 L	ML 324	120 RF 03
NF-326	130	280	58	41.110	NF 326	BU 1326 L	R 430 L	ML 326	130 RF 03
NF-328	140	300	62	49.450	NF 328	BU 1328 L	R 440 L	ML 328	140 RF 03
NF-330	150	320	65	66.110	NF 330	-	R 450 L	ML 330	150 RF 03
NF-332	160	340	68	79.890	NF 332	-	-	ML 332	160 RF 03
NF-334	170	360	72	94.780	NF 334	-	-	ML 334	170 RF 03
NF-336	180	380	75	108.340	NF 336	-	-	ML 336	180 RF 03

NOTE:

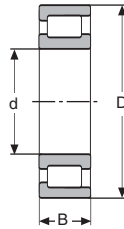
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange ROLLWAY
	d	D	B			
NF-303E	17	47	14	.320	NF 303 E	-
NF-304E	20	52	15	.370	NF 304 E	-
NF-305E	25	62	17	.620	NF 305 E	-
NF-306E	30	72	19	.920	NF 306 E	U 1306 L
NF-307E	35	80	21	1.200	NF 307 E	U 1307 L
NF-308E	40	90	23	1.670	NF 308 E	U 1308 L
NF-309E	45	100	25	2.190	NF 309 E	U 1309 L
NF-310E	50	110	27	2.890	NF 310 E	U 1310 L
NF-311E	55	120	29	3.600	NF 311 E	U 1311 L
NF-312E	60	130	31	4.610	NF 312 E	U 1312 L
NF-313E	65	140	33	5.640	NF 313 E	U 1313 L
NF-314E	70	150	35	6.860	NF 314 E	U 1314 L
NF-315E	75	160	37	8.130	NF 315 E	U 1315 L
NF-316E	80	170	39	9.840	NF 316 E	U 1316 L
NF-317E	85	180	41	11.340	NF 317 E	U 1317 L
NF-318E	90	190	43	13.450	NF 318 E	U 1318 L
NF-319E	95	200	45	15.560	NF 319 E	U 1319 L
NF-320E	100	215	47	19.340	NF 320 E	U 1320 L
NF-322E	110	240	50	26.330	NF 322 E	U 1322 L

*"E" suffix designates higher radial load capacity derived by utilizing larger rollers.

NOTE:

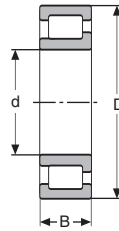
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange			
	d	D	B			HYATT	HOFF	ROLLWAY	TORRINGTON
NJ-301	12	37	12	.170	NJ 301	-	R 312 P	-	-
NJ-302	15	42	13	.230	NJ 302	-	R 315 P	-	-
NJ-303	17	47	14	.300	NJ 303	-	R 317 P	-	-
NJ-304	20	52	15	.370	NJ 304	-	R 320 P	MUL 304	-
NJ-305	25	62	17	.620	NJ 305	-	R 325 P	MUL 305	-
NJ-306	30	72	19	.920	NJ 306	R 1306 WB	R 330 P	MUL 306	-
NJ-307	35	80	21	1.200	NJ 307	R 1307 WB	R 335 P	MUL 307	-
NJ-308	40	90	23	1.670	NJ 308	R 1308 WB	R 340 P	MUL 308	-
NJ-309	45	100	25	2.190	NJ 309	R 1309 WB	R 345 P	MUL 309	-
NJ-310	50	110	27	2.890	NJ 310	R 1310 WB	R 350 P	MUL 310	-
NJ-311	55	120	29	3.600	NJ 311	R 1311 WB	R 355 P	MUL 311	-
NJ-312	60	130	31	4.610	NJ 312	R 1312 WB	R 360 P	MUL 312	-
NJ-313	65	140	33	5.640	NJ 313	R 1313 WB	R 365 P	MUL 313	-
NJ-314	70	150	35	6.860	NJ 314	R 1314 WB	R 370 P	MUL 314	-
NJ-315	75	160	37	8.130	NJ 315	R 1315 WB	R 375 P	MUL 315	-
NJ-316	80	170	39	9.840	NJ 316	R 1316 WB	R 380 P	MUL 316	-
NJ-317	85	180	41	11.340	NJ 317	R 1317 WB	R 385 P	MUL 317	-
NJ-318	90	190	43	13.450	NJ 318	-	R 390 P	MUL 318	-
NJ-319	95	200	45	15.560	NJ 319	R 1319 WB	R 395 P	MUL 319	-
NJ-320	100	215	47	19.340	NJ 320	-	R 400 P	MUL 320	100 RJ 03
NJ-321	105	225	49	22.000	NJ 321	R 1321 WB	R 405 P	MUL 321	105 RJ 03
NJ-322	110	240	50	26.230	NJ 322	R 1322 WB	R 410 P	MUL 322	110 RJ 03
NJ-323	115	250	53	29.300	NJ 323	-	-	-	-
NJ-324	120	260	55	32.780	NJ 324	R 1324 WB	-	MUL 324	120 RJ 03
NJ-326	130	280	58	41.110	NJ 326	R 1326 WB	-	MUL 326	130 RJ 03
NJ-328	140	300	62	49.450	NJ 328	R 1328 WB	-	MUL 328	140 RJ 03
NJ-330	150	320	65	66.110	NJ 330	-	-	MUL 330	150 RJ 03
NJ-332	160	340	68	79.890	NJ 332	-	-	MUL 332	160 RJ 03
NJ-334	170	360	72	94.780	NJ 334	-	-	MUL 334	170 RJ 03
NJ-336	180	380	75	108.340	NJ 336	-	-	MUL 336	180 RJ 03
NJ-338	190	400	78	123.340	NJ 338	-	-	MUL 338	190 RJ 03
NJ-340	200	420	80	140.000	NJ 340	-	-	MUL 340	200 RJ 03
NJ-344	220	460	88	190.000	NJ 344	-	-	MUL 344	220 RJ 03
NJ-348	240	500	95	242.220	NJ 348	-	-	MUL 348	240 RJ 03
NJ-352	260	540	102	302.220	NJ 352	-	-	MUL 352	260 RJ 03
NJ-356	280	580	108	368.890	NJ 356	-	-	MUL 356	280 RJ 03

NOTE:

1.) The above series is available with either:

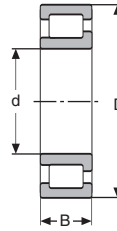
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-300 Series combine NJ-300 Bearing with HJ-300 Angle Ring. Example: NJ-320 and HJ-320 = NH-320.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	B			ROLLWAY	Torrington
NJ-303E	17	47	14	.350	NJ 303 E	-	NJ 303 E
NJ-304E	20	52	15	.440	NJ 304 E	-	NJ 304 E
NJ-305E	25	62	17	.680	NJ 305 E	-	NJ 305 E
NJ-306E	30	72	19	.980	NJ 306 E	L 1306 U	NJ 306 E
NJ-307E	35	80	21	1.340	NJ 307 E	L 1307 U	NJ 307 E
NJ-308E	40	90	23	1.850	NJ 308 E	L 1308 U	NJ 308 E
NJ-309E	45	100	25	2.450	NJ 309 E	L 1309 U	NJ 309 E
NJ-310E	50	110	27	3.190	NJ 310 E	L 1310 U	NJ 310 E
NJ-311E	55	120	29	4.040	NJ 311 E	L 1311 U	NJ 311 E
NJ-312E	60	130	31	5.020	NJ 312 E	L 1312 U	-
NJ-313E	65	140	33	6.230	NJ 313 E	L 1313 U	-
NJ-314E	70	150	35	7.600	NJ 314 E	L 1314 U	-
NJ-315E	75	160	37	9.170	NJ 315 E	L 1315 U	-
NJ-316E	80	170	39	10.350	NJ 316 E	L 1316 U	-
NJ-317E	85	180	41	11.780	NJ 317 E	L 1317 U	-
NJ-318E	90	190	43	14.000	NJ 318 E	L 1318 U	-
NJ-319E	95	200	45	16.230	NJ 319 E	L 1319 U	-
NJ-320E	100	215	47	21.000	NJ 320 E	L 1320 U	-
NJ-322E	110	240	50	27.230	NJ 322 E	L 1322 U	-
NJ-323E	115	250	53	30.000	-	-	-
NJ-324E	120	260	55	34.000	NJ 324 E	L 1324 U	-
NJ-326E	130	280	58	47.560	NJ 326 E	L 1326 U	-
NJ-328E	140	300	62	56.890	NJ 328 E	L 1328 U	-
NJ-330E	150	320	65	69.560	NJ 330 E	L 1330 U	-
NJ-332E	160	340	68	83.340	NJ 332 E	L 1332 U	-
NJ-334E	170	360	72	98.000	NJ 334 E	L 1334 U	-
NJ-336E	180	380	75	112.500	NJ 336 E	L 1336 U	-
NJ-338E	190	400	78	130.250	NJ 338 E	L 1338 U	-

*"E" suffix designates higher radial load capacity derived by utilizing larger rollers.

NOTE:

1.) The above sizes are available with either:

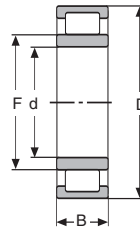
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-300E Series combine NJ-300E Bearing with HJ-300E Angle Ring. Example: NJ-320E and HJ-320E = NH-320E.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange			
	d	D	F*	B			HYATT	HOFF	ROLLWAY	Torrington
NU-301	12	37	18.5	12	.170	NU 301	-	R 312 E	-	-
NU-302	15	42	21	13	.230	NU 302	-	R 315 E	-	-
NU-303	17	47	25.1	14	.300	NU 303	A 1303 TS	R 317 E	-	-
NU-304	20	52	28.5	15	.370	NU 304	A 1304 TS	R 320 E	MUC 304	-
NU-305	25	62	35	17	.620	NU 305	A 1305 TS	R 325 E	MUC 305	-
NU-306	30	72	42	19	.920	NU 306	A 1306 TS	R 330 E	MUC 306	-
NU-307	35	80	46.2	21	1.200	NU 307	A 1307 TS	R 335 E	MUC 307	-
NU-308	40	90	53.5	23	1.670	NU 308	A 1308 TS	R 340 E	MUC 308	-
NU-309	45	100	58.5	25	2.190	NU 309	A 1309 TS	R 345 E	MUC 309	-
NU-310	50	110	65	27	2.890	NU 310	A 1310 TS	R 350 E	MUC 310	-
NU-311	55	120	70.5	29	3.600	NU 311	A 1311 TS	R 355 E	MUC 311	-
NU-312	60	130	77.	31	4.610	NU 312	A 1312 TS	R 360 E	MUC 312	-
NU-313	65	140	83.5	33	5.640	NU 313	A 1313 TS	R 365 E	MUC 313	-
NU-314	70	150	90	35	6.860	NU 314	A 1314 TS	R 370 E	MUC 314	-
NU-315	75	160	95.5	37	8.130	NU 315	A 1315 TS	R 375 E	MUC 315	-
NU-316	80	170	103	39	9.840	NU 316	A 1316 TS	R 380 E	MUC 316	-
NU-317	85	180	108	41	11.340	NU 317	A 1317 TS	R 385 E	MUC 317	-
NU-318	90	190	115	43	13.450	NU 318	A 1318 TS	R 390 E	MUC 318	-
NU-319	95	200	121.5	45	15.560	NU 319	A 1319 TS	R 395 E	MUC 319	-
NU-320	100	215	129.5	47	19.340	NU 320	A 1320 TS	R 400 E	MUC 320	100 RU 03
NU-321	105	225	135	49	22.000	NU 321	A 1321 TS	R 405 E	MUC 321	105 RU 03
NU-322	110	240	143	50	26.230	NU 322	A 1322 TS	R 410 E	MUC 322	110 RU 03
NU-324	120	260	154	55	32.780	NU 324	A 1324 TS	R 420 E	MUC 324	120 RU 03
NU-326	130	280	167	58	41.110	NU 326	A 1326 TS	R 430 E	MUC 326	130 RU 03
NU-328	140	300	180	62	49.450	NU 328	-	R 440 E	MUC 328	140 RU 03
NU-330	150	320	193	65	66.110	NU 330	-	R 450 E	MUC 330	150 RU 03
NU-332	160	340	208	68	79.890	NU 332	-	-	MUC 332	160 RU 03
NU-334	170	360	220	72	94.780	NU 334	-	-	MUC 334	170 RU 03
NU-336	180	380	232	75	108.340	NU 336	-	-	MUC 336	180 RU 03
NU-338	190	400	245	78	123.340	NU 338	-	-	MUC 338	190 RU 03
NU-340	200	420	260	80	140.000	NU 340	-	-	MUC 340	200 RU 03
NU-344	220	460	284	88	190.000	NU 344	-	-	MUC 344	220 RU 03
NU-348	240	500	310	95	242.220	NU 348	-	-	MUC 348	240 RU 03
NU-352	260	540	336	102	302.220	NU 352	-	-	MUC 352	260 RU 03
NU-356	280	580	362	108	368.890	NU 356	-	-	MUC 356	280 RU 03
NU-360	300	620	388	109	372.577	NU360	-	-	MUC 360	300 RU 03

*"F" dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

NOTE:

1.) The above series is available with either:

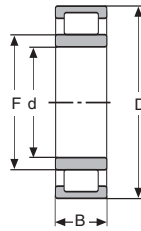
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) These bearings are available with tapered bore - suffix "K". Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange		
	d	D	F**	B		FAG SKF STEYR	ROLLWAY	Torrington
NU-303E	17	47	24.2	14	.350	NU 303 E	-	NU 303 E
NU-304E	20	52	27.5	15	.440	NU 304 E	-	NU 304 E
NU-305E	25	62	34	17	.680	NU 305 E	-	NU 305 E
NU-306E	30	72	40.5	19	.980	NU 306 E	E 1306 B/U	NU 306 E
NU-307E	35	80	46.2	21	1.340	NU 307 E	E 1307 B/U	NU 307 E
NU-308E	40	90	52	23	1.850	NU 308 E	E 1308 B/U	NU 308 E
NU-309E	45	100	58.5	25	2.450	NU 309 E	E 1309 B/U	NU 309 E
NU-310E	50	110	65	27	3.190	NU 310 E	E 1310 B/U	NU 310 E
NU-311E	55	120	70.5	29	4.040	NU 311 E	E 1311 B/U	NU 311 E
NU-312E	60	130	77	31	5.020	NU 312 E	E 1312 B/U	-
NU-313E	65	140	82.5	33	6.230	NU 313 E	E 1313 B/U	-
NU-314E	70	150	89	35	7.600	NU 314 E	E 1314 B/U	-
NU-315E	75	160	95	37	9.170	NU 315 E	E 1315 B/U	-
NU-316E	80	170	101	39	10.350	NU 316 E	E 1316 B/U	-
NU-317E	85	180	108	41	11.780	NU 317 E	E 1317 B/U	-
NU-318E	90	190	113.5	43	14.000	NU 318 E	E 1318 B/U	-
NU-319E	95	200	121.5	45	16.230	NU 319 E	E 1319 B/U	-
NU-320E	100	215	127.5	47	21.000	NU 320 E	E 1320 B/U	-
NU-322E	110	240	143	50	27.230	NU 322 E	E 1322 B/U	-
NU-324E	120	260	154	55	34.000	NU 324 E	E 1324 B/U	-
NU-326E	130	280	167	58	47.560	NU 326 E	E 1326 B/U	-
NU-328E	140	300	180	62	56.890	NU 328 E	E 1328 B/U	-
NU-330E	150	320	193	65	69.560	NU 330 E	E 1330 B/U	-
NU-332E	160	340	204	68	83.340	NU 332 E	E 1332 B/U	-
NU-334E	170	360	218	72	81.130	NU 334 E	E 1334 B/U	-
NU-336E	180	380	231	75	94.800	NU 336 E	E 1336 B/U	-
NU-338E	190	400	245	78	108.690	NU 338 E	E 1338 B/U	-
NU-340E	200	420	258	80	113.980	NU 340 E	E 1340 B/U	-
NU-344E	220	460	282	88	160.940	NU 344 E	E 1344 B/U	-
NU-348E	240	500	306	95	204.810	NU 348 E	E 1348 B/U	-

*"E" suffix designates higher radial load capacity derived by utilizing larger rollers.

** "F" dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

NOTE:

1.) The above series is available with either:

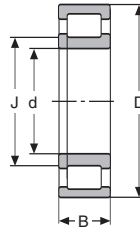
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) These bearings are available with tapered bore - suffix "K". Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange TORRINGTON
	d	D	J*	B			
NUP-301	12	37	21.35	12	.170	NUP 301	-
NUP-302	15	42	24.2	13	.230	NUP 302	-
NUP-303	17	47	28.4	14	.300	NUP 303	-
NUP-304	20	52	31.8	15	.370	NUP 304	-
NUP-305	25	62	39	17	.620	NUP 305	-
NUP-306	30	72	45.9	19	.920	NUP 306	-
NUP-307	35	80	50.8	21	1.200	NUP 307	-
NUP-308	40	90	58.4	23	1.670	NUP 308	-
NUP-309	45	100	64	25	2.190	NUP 309	-
NUP-310	50	110	71	27	2.890	NUP 310	-
NUP-311	55	120	77.2	29	3.600	NUP 311	-
NUP-312	60	130	84.2	31	4.610	NUP 312	-
NUP-313	65	140	91	33	5.640	NUP 313	-
NUP-314	70	150	98	35	6.860	NUP 314	-
NUP-315	75	160	104.2	37	8.130	NUP 315	-
NUP-316	80	170	111.8	39	9.840	NUP 316	-
NUP-317	85	180	117.5	41	11.340	NUP 317	-
NUP-318	90	190	125	43	13.450	NUP 318	-
NUP-319	95	200	132	45	15.560	NUP 319	-
NUP-320	100	215	140.5	47	19.340	NUP 320	100 RT 03
NUP-321	105	225	147	49	22.000	NUP 321	105 RT 03
NUP-322	110	240	155.5	50	26.230	NUP 322	110 RT 03
NUP-324	120	260	168.5	55	32.780	NUP 324	120 RT 03
NUP-326	130	280	182	58	41.110	NUP 326	130 RT 03
NUP-328	140	300	196	62	49.450	NUP 328	140 RT 03
NUP-330	150	320	210	65	66.110	NUP 330	150 RT 03
NUP-332	160	340	225	68	79.890	NUP 332	160 RT 03
NUP-334	170	360	238	72	94.780	NUP 334	170 RT 03
NUP-336	180	380	252	75	108.340	NUP 336	180 RT 03
NUP-338	190	400	265	78	123.340	NUP 338	190 RT 03
NUP-340	200	420	280	80	140.000	NUP 340	200 RT 03
NUP-344	220	460	307	88	190.000	NUP 344	220 RT 03
NUP-348	240	500	335	95	242.220	NUP 348	240 RT 03
NUP-352	260	540	362	102	302.220	NUP 352	260 RT 03
NUP-356	280	580	390	108	368.890	NUP 356	280 RT 03

*"J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

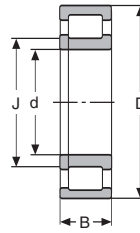
Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) This series has the same boundary dimensions as the equivalent Norma Hoffmann R-300-LL series.

The load carrying capacity of this series is greater than the comparable R-300-LL series.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	J**	B			ROLLWAY	Torrington
NUP-303E	17	47	27.6	14	.350	NUP 303 E	-	NUP 303 E
NUP-304E	20	52	31	15	.440	NUP 304 E	-	NUP 304 E
NUP-305E	25	62	38	17	.680	NUP 305 E	-	NUP 305 E
NUP-306E	30	72	44	19	.980	NUP 306 E	LP 1306 U	NUP 306 E
NUP-307E	35	80	50.8	21	1.340	NUP 307 E	LP 1307 U	NUP 307 E
NUP-308E	40	90	57.7	23	1.850	NUP 308 E	LP 1308 U	NUP 308 E
NUP-309E	45	100	64.6	25	2.450	NUP 309 E	LP 1309 U	NUP 309 E
NUP-310E	50	110	71.3	27	3.190	NUP 310 E	LP 1310 U	NUP 310 E
NUP-311E	55	120	77.7	29	4.040	NUP 311 E	LP 1311 U	NUP 311 E
NUP-312E	60	130	84.5	31	5.020	NUP 312 E	LP 1312 U	-
NUP-313E	65	140	90.8	33	6.230	NUP 313 E	LP 1313 U	-
NUP-314E	70	150	98	35	7.600	NUP 314 E	LP 1314 U	-
NUP-315E	75	160	104.8	37	9.170	NUP 315 E	LP 1315 U	-
NUP-316E	80	170	111.1	39	10.350	NUP 316 E	LP 1316 U	-
NUP-317E	85	180	118.3	41	11.780	NUP 317 E	LP 1317 U	-
NUP-318E	90	190	124.7	43	14.000	NUP 318 E	LP 1318 U	-
NUP-319E	95	200	132.8	45	16.230	NUP 319 E	LP 1319 U	-
NUP-320E	100	215	140.5	47	21.000	NUP 320 E	LP 1320 U	-
NUP-322E	110	240	156.4	50	27.230	NUP 322 E	LP 1322 U	-
NUP-324E	120	260	169.2	55	34.000	NUP 324 E	LP 1324 U	-
NUP-326E	130	280	183	58	47.560	NUP 326 E	LP 1326 U	-
NUP-328E	140	300	196.8	62	56.890	NUP 328 E	LP 1328 U	-
NUP-330E	150	320	211	65	69.580	NUP 330 E	LP 1330 U	-
NUP-332E	160	340	223.2	68	83.340	NUP 332 E	LP 1332 U	-

* "E" suffix designates higher radial load capacity derived by utilizing larger rollers.

** "J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

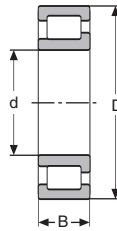
Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) This series has the same boundary dimensions as the equivalent Norma Hoffmann R-300-LL Series.

The load carrying capacity of this series is greater than the comparable R-300-LL series.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange FAG SKF STEYR
	d	D	B		
NJ-2302	15	42	17	.300	-
NJ-2303	17	47	19	.410	NJ 2303
NJ-2304	20	52	21	.500	NJ 2304
NJ-2305	25	62	24	.860	NJ 2305
NJ-2306	30	72	27	1.290	NJ 2306
NJ-2307	35	80	31	1.770	NJ 2307
NJ-2308	40	90	33	2.420	NJ 2308
NJ-2309	45	100	36	3.160	NJ 2309
NJ-2310	50	110	40	4.290	NJ 2310
NJ-2311	55	120	43	5.320	NJ 2311
NJ-2312	60	130	46	6.790	NJ 2312
NJ-2313	65	140	48	8.210	NJ 2313
NJ-2314	70	150	51	10.000	NJ 2314
NJ-2315	75	160	55	12.230	NJ 2315
NJ-2316	80	170	58	14.670	NJ 2316
NJ-2317	85	180	60	16.670	NJ 2317
NJ-2318	90	190	64	20.000	NJ 2318
NJ-2319	95	200	67	22.930	NJ 2319
NJ-2320	100	215	73	26.680	NJ 2320
NJ-2321	105	225	77	34.450	NJ 2321
NJ-2322	110	240	80	40.790	NJ 2322
NJ-2324	120	260	86	50.480	NJ 2324
NJ-2326	130	280	93	63.280	NJ 2326
NJ-2328	140	300	102	79.590	NJ 2328
NJ-2330	150	320	108	95.900	NJ 2330
NJ-2332	160	340	114	114.860	NJ 2332
NJ-2334	170	360	120	135.140	NJ 2334
NJ-2336	180	380	126	158.290	NJ 2336
NJ-2338	190	400	132	183.430	NJ 2338
NJ-2340	200	420	138	211.420	NJ 2340
NJ-2344	220	460	145	264.560	NJ 2344
NJ-2348	240	500	155	337.310	NJ 2348
NJ-2352	260	540	165	416.670	NJ 2352
NJ-2356	280	580	175	509.270	NJ 2356

NOTE:

1.) The above series is available with either:

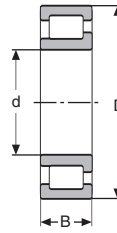
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-2300 Series combine NJ-2300 Bearing with HJ-2300 Angle Ring. Example: NJ-2315 and HJ-2315 = NH-2315.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	B			ROLLWAY	Torrington
NJ-2304E	20	52	21	.540	NJ 2304E	-	NJ 2304E
NJ-2305E	25	62	24	.860	NJ 2305E	-	NJ 2305E
NJ-2306E	30	72	27	1.300	NJ 2306E	-	NJ 2306E
NJ-2307E	35	80	31	1.790	NJ 2307E	-	NJ 2307E
NJ-2308E	40	90	33	2.360	NJ 2308E	-	NJ 2308E
NJ-2309E	45	100	36	3.200	NJ 2309E	-	NJ 2309E
NJ-2310E	50	110	40	4.280	NJ 2310E	L 2310 U	NJ 2310E
NJ-2311E	55	120	43	5.450	NJ 2311E	L 2311 U	NJ 2311E
NJ-2312E	60	130	46	6.810	NJ 2312E	L 2312 U	-
NJ-2313E	65	140	48	8.180	NJ 2313E	L 2313 U	-
NJ-2314E	70	150	51	10.030	NJ 2314E	L 2314 U	-
NJ-2315E	75	160	55	12.170	NJ 2315E	L 2315 U	-
NJ-2316E	80	170	58	14.480	NJ 2316E	L 2316 U	-
NJ-2317E	85	180	60	16.820	NJ 2317E	L 2317 U	-
NJ-2318E	90	190	64	20.020	NJ 2318E	L 2318 U	-
NJ-2319E	95	200	67	23.150	NJ 2319E	L 2319 U	-
NJ-2320E	100	215	73	29.320	NJ 2320E	L 2320 U	-
NJ-2322E	110	240	80	41.000	NJ 2322E	L 2322 U	-
NJ-2324E	120	260	86	51.150	NJ 2324E	L 2324 U	-
NJ-2326E	130	280	93	64.150	NJ 2326E	L 2326 U	-
NJ-2328E	140	300	102	80.470	NJ 2328E	L 2328 U	-
NJ-2330E	150	320	108	96.780	NJ 2330E	L 2330 U	-
NJ-2332E	160	340	114	115.080	NJ 2332E	L 2332 U	-
NJ-2334E	170	360	120	137.780	NJ 2334E	L 2334 U	-
NJ-2336E	180	380	126	160.050	NJ 2336E	L 2336 U	-
NJ-2338E	190	400	132	187.170	NJ 2338E	L 2338 U	-
NJ-2340E	200	420	138	215.610	NJ 2340E	L 2340 U	-
NJ-2344E	220	460	145	266.760	NJ 2344E	L 2344 U	-

*"E" suffix designates higher radial load capacity derived by utilizing larger rollers.

NOTE:

1.) The above series is available with either:

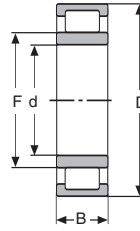
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-2300E Series combine NJ-2300E Bearing with HJ-2300E Angle Ring. Example: NJ-2315E and HJ-2315E = NH-2315E.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange
	d	D	F*	B			
NU-2302	15	42	21	17	.300	-	
NU-2303	17	47	25.1	19	.410	NU 2303	
NU-2304	20	52	28.5	21	.500	NU 2304	
NU-2305	25	62	35	24	.860	NU 2305	
NU-2306	30	72	42	27	1.290	NU 2306	
NU-2307	35	80	46.2	31	1.770	NU 2307	
NU-2308	40	90	53.5	33	2.420	NU 2308	
NU-2309	45	100	58.5	36	3.160	NU 2309	
NU-2310	50	110	65	40	4.290	NU 2310	
NU-2311	55	120	70.5	43	5.320	NU 2311	
NU-2312	60	130	77	46	6.790	NU 2312	
NU-2313	65	140	83.5	48	8.210	NU 2313	
NU-2314	70	150	90	51	10.000	NU 2314	
NU-2315	75	160	95.5	55	12.230	NU 2315	
NU-2316	80	170	103	58	14.670	NU 2316	
NU-2317	85	180	108	60	16.670	NU 2317	
NU-2318	90	190	115	64	20.000	NU 2318	
NU-2319	95	200	121.5	67	22.930	NU 2319	
NU-2320	100	215	129.5	73	26.680	NU 2320	
NU-2321	105	225	135	77	34.450	NU 2321	
NU-2322	110	240	143	80	40.790	NU 2322	
NU-2324	120	260	154	86	50.480	NU 2324	
NU-2326	130	280	167	93	63.280	NU 2326	
NU-2328	140	300	180	102	79.590	NU 2328	
NU-2330	150	320	193	108	95.900	NU 2330	
NU-2332	160	340	208	114	114.860	NU 2332	
NU-2334	170	360	220	120	135.140	NU 2334	
NU-2336	180	380	232	126	158.290	NU 2336	
NU-2338	190	400	245	132	183.430	NU 2338	
NU-2340	200	420	260	138	211.420	NU 2340	
NU-2344	220	460	284	145	264.560	NU 2344	
NU-2348	240	500	303	155	337.310	NU 2348	
NU-2352	260	540	336	165	416.670	NU 2352	
NU-2356	280	580	362	175	509.270	NU 2356	

* "F" dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

NOTE:

1.) The above series is available with either:

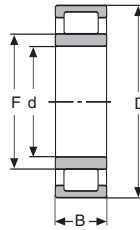
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) These bearings are available with tapered bore - suffix "K". Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange		
	d	D	F**	B		FAG SKF STEYR	ROLLWAY	Torrington
NU-2304E	20	52	27.5	21	.540	NU 2304E	-	NU 2304E
NU-2305E	25	62	34	24	.860	NU 2305E	-	NU 2305E
NU-2306E	30	72	40.5	27	1.300	NU 2306E	-	NU 2306E
NU-2307E	35	80	46.2	31	1.790	NU 2307E	-	NU 2307E
NU-2308E	40	90	52	33	2.360	NU 2308E	-	NU 2308E
NU-2309E	45	100	58.5	36	3.200	NU 2309E	-	NU 2309E
NU-2310E	50	110	65.0	40	4.280	NU 2310E	E 2310 B/U	NU 2310E
NU-2311E	55	120	70.5	43	5.450	NU 2311E	E 2311 B/U	NU 2311E
NU-2312E	60	130	77	46	6.810	NU 2312E	E 2312 B/U	-
NU-2313E	65	140	82.5	48	8.180	NU 2313E	E 2313 B/U	-
NU-2314E	70	150	89	51	10.030	NU 2314E	E 2314 B/U	-
NU-2315E	75	160	95	55	12.170	NU 2315E	E 2315 B/U	-
NU-2316E	80	170	101	58	14.480	NU 2316E	E 2316 B/U	-
NU-2317E	85	180	108	60	16.820	NU 2317E	E 2317 B/U	-
NU-2318E	90	190	113.5	64	20.020	NU 2318E	E 2318 B/U	-
NU-2319E	95	200	121.5	67	23.150	NU 2319E	E 2319 B/U	-
NU-2320E	100	215	127.5	73	29.320	NU 2320E	E 2320 B/U	-
NU-2322E	110	240	143	80	41.000	NU 2322E	E 2322 B/U	-
NU-2324E	120	260	154	86	51.150	NU 2324E	E 2324 B/U	-
NU-2326E	130	280	167	93	64.150	NU 2326E	E 2326 B/U	-
NU-2328E	140	300	180	102	80.470	NU 2328E	E 2328 B/U	-
NU-2330E	150	320	193	108	96.780	NU 2330E	-	-
NU-2332E	160	340	204	114	115.080	NU 2332E	-	-
NU-2334E	170	360	218	120	137.780	NU 2334E	-	-
NU-2336E	180	380	231	126	160.050	NU 2336E	-	-
NU-2338E	190	400	245	132	187.170	NU 2338E	-	-
NU-2340E	200	420	255	138	215.610	NU 2340E	-	-
NU-2344E	220	460	279	145	266.760	NU 2344E	-	-

* "E" suffix designates higher radial load capacity derived by utilizing larger rollers.

** "F" dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

NOTE:

1.) The above series is available with either:

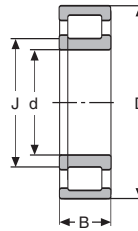
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) These bearings are available with tapered bore - suffix "K". Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange
	d	D	J*	B			
NUP-2302	15	42	24.2	17	.300	-	
NUP-2303	17	47	28.4	19	.410	NUP 2303	
NUP-2304	20	52	32	21	.500	NUP 2304	
NUP-2305	25	62	39	24	.860	NUP 2305	
NUP-2306	30	72	46.2	27	1.290	NUP 2306	
NUP-2307	35	80	50.8	31	1.770	NUP 2307	
NUP-2308	40	90	58.4	33	2.420	NUP 2308	
NUP-2309	45	100	64	36	3.160	NUP 2309	
NUP-2310	50	110	71	40	4.290	NUP 2310	
NUP-2311	55	120	77.2	43	5.320	NUP 2311	
NUP-2312	60	130	84.2	46	6.790	NUP 2312	
NUP-2313	65	140	91	48	8.210	NUP 2313	
NUP-2314	70	150	98	51	10.000	NUP 2314	
NUP-2315	75	160	104.2	55	12.230	NUP 2315	
NUP-2316	80	170	111.8	58	14.670	NUP 2316	
NUP-2317	85	180	117.5	60	16.670	NUP 2317	
NUP-2318	90	190	125	64	20.000	NUP 2318	
NUP-2319	95	200	132	67	23.450	NUP 2319	
NUP-2320	100	215	140.5	73	29.890	NUP 2320	
NUP-2321	105	225	147	77	34.450	NUP 2321	
NUP-2322	110	240	155.5	80	45.560	NUP 2322	
NUP-2324	120	260	168.5	86	56.890	NUP 2324	
NUP-2326	130	280	182	93	73.230	NUP 2326	
NUP-2328	140	300	196	102	91.110	NUP 2328	
NUP-2330	150	320	210	108	111.110	NUP 2330	
NUP-2332	160	340	225	114	132.220	NUP 2332	
NUP-2334	170	360	238	120	155.560	NUP 2334	
NUP-2336	180	380	252	126	181.110	NUP 2336	
NUP-2338	190	400	265	132	214.450	NUP 2338	
NUP-2340	200	420	280	138	244.450	NUP 2340	
NUP-2344	220	460	-	145	308.890	NUP 2344	
NUP-2348	240	500	-	155	390.000	NUP 2348	
NUP-2352	260	540	-	165	483.330	NUP 2352	
NUP-2356	280	580	-	175	590.000	NUP 2356	

*"J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

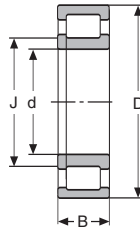
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS - HIGH CAPACITY*

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	J**	B			ROLLWAY	Torrington
NUP-2304E	20	52	31	21	.600	NUP 2304 E	-	NUP 2304 E
NUP-2305E	25	62	38	24	.960	NUP 2305 E	-	NUP 2305 E
NUP-2306E	30	72	44.8	27	1.430	NUP 2306 E	-	NUP 2306 E
NUP-2307E	35	80	50.8	31	1.910	NUP 2307 E	-	NUP 2307 E
NUP-2308E	40	90	57.7	33	2.600	NUP 2308 E	-	NUP 2308 E
NUP-2309E	45	100	64.6	36	3.460	NUP 2309 E	-	NUP 2309 E
NUP-2310E	50	110	71.3	40	4.660	NUP 2310 E	LP 2310 U	NUP 2310 E
NUP-2311E	55	120	77.7	43	5.820	NUP 2311 E	LP 2311 U	NUP 2311 E
NUP-2312E	60	130	84.5	46	6.530	NUP 2312 E	LP 2312 U	-
NUP-2313E	65	140	90.8	48	7.260	NUP 2313 E	LP 2313 U	-
NUP-2314E	70	150	98	51	10.410	NUP 2314 E	LP 2314 U	-
NUP-2315E	75	160	104.8	55	12.890	NUP 2315 E	LP 2315 U	-
NUP-2316E	80	170	111.1	58	15.330	NUP 2316 E	LP 2316 U	-
NUP-2317E	85	180	118.3	60	17.560	NUP 2317 E	LP 2317 U	-
NUP-2318E	90	190	124.7	64	21.000	NUP 2318 E	LP 2318 U	-
NUP-2319E	95	200	132.8	67	24.000	NUP 2319 E	LP 2319 U	-
NUP-2320E	100	215	140.5	73	31.340	NUP 2320 E	LP 2320 U	-
NUP-2322E	110	240	156.4	80	47.560	NUP 2322 E	LP 2322 U	-
NUP-2324E	120	260	169.2	86	64.000	NUP 2324 E	LP 2324 U	-
NUP-2326E	130	280	183	93	75.670	NUP 2326 E	LP 2326 U	-
NUP-2328E	140	300	196.8	102	94.780	NUP 2328 E	LP 2328 U	-
NUP-2330E	150	320	211	108	115.560	NUP 2330 E	-	-
NUP-2332E	160	340	223.2	114	136.670	NUP 2332 E	-	-

* "E" suffix designates higher radial load capacity derived by utilizing larger rollers.

** "J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

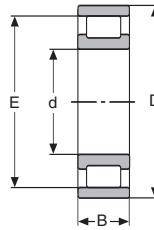
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange			
	d	D	E***	B		FAG SKF STEYR	HOFF	ROLLWAY (Bronze Cage)	ROLLWAY (Steel Cage)
N-403	17	62	51.5	17	.750	N 403	R 517	-	-
N-404	20	72	58	19	1.030	N 404	R 520	MCS 404	RCS 404
N-405	25	80	62.8	21	1.390	N 405	R 525	MCS 405	RCS 405
N-406	30	90	73	23	1.880	N 406	R 530	MCS 406	RCS 406
N-407	35	100	83	25	2.540	N 407	R 535	MCS 407	RCS 407
N-408	40	110	92	27	3.240	N 408	R 540	MCS 408	RCS 408
N-409	45	120	100.5	29	4.090	N 409	R 545	MCS 409	RCS 409
N-410	50	130	110.8	31	5.020	N 410	R 550	MCS 410	RCS 410
N-411	55	140	117.2	33	6.270	N 411	R 555	MCS 411	RCS 411
N-412	60	150	127	35	7.550	N 412	R 560	MCS 412	RCS 412
N-413	65	160	135.3	37	8.970	N 413	R 565	MCS 413	RCS 413
N-414	70	180	152	42	13.110	N 414	R 570	MCS 414	RCS 414
N-415	75	190	160.5	45	15.670	N 415	R 575	MCS 415	RCS 415
N-416	80	200	170	48	18.230	N 416	R 580	MCS 416	RCS 416
N-417	85	210	177	52	21.780	N 417	R 585	MCS 417	RCS 417
N-418	90	225	191.5	54	25.780	N 418	R 590	MCS 418	RCS 418
* N-419	95	240	201.5	55	33.560	N 419	R 595	MCS 419	RCS 419
** N-420	100	250	211	58	34.780	N 420	R 600	MCS 420	RCS 420
N-421	105	260	220.5	60	47.560	N 421	-	-	-
N-422	110	280	235	65	49.450	N 422	-	-	-
N-424	120	310	260	72	69.780	N 424	-	-	-
N-426	130	340	285	78	89.890	N 426	-	-	-
N-428	140	360	302	82	115.560	N 428	-	-	-
N-430	150	380	317	85	133.340	N 430	-	-	-
N-432	160	400	334	88	153.340	N 432	-	-	-
N-434	170	420	351	92	176.670	N 434	-	-	-
N-436	180	440	370	95	198.890	N 436	-	-	-
N-438	190	460	385	98	223.330	N 438	-	-	-
N-440	200	480	404	102	252.220	N 440	-	-	-
N-444	220	540	455	115	363.330	N 444	-	-	-
N-448	240	580	490	122	442.220	N 448	-	-	-

* Not equal to NH # R-595

** Not equal to NH # R-600

*** "E" dimension equal to FAG and SKF. Other manufacturers' "E" dimensions may vary.

NOTE:

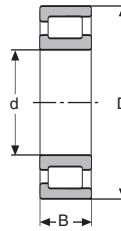
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange	
	d	D	B			HOFF	ROLLWAY
NF-403	17	62	17	.750	NF 403	R 517 L	-
NF-404	20	72	19	1.030	NF 404	R 520 L	ML 404
NF-405	25	80	21	1.390	NF 405	R 525 L	ML 405
NF-406	30	90	23	1.880	NF 406	R 530 L	ML 406
NF-407	35	100	25	2.540	NF 407	R 535 L	ML 407
NF-408	40	110	27	3.240	NF 408	R 540 L	ML 408
NF-409	45	120	29	4.090	NF 409	R 545 L	ML 409
NF-410	50	130	31	5.020	NF 410	R 550 L	ML 410
NF-411	55	140	33	6.270	NF 411	R 555 L	ML 411
NF-412	60	150	35	7.550	NF 412	R 560 L	ML 412
NF-413	65	160	37	8.970	NF 413	R 565 L	ML 413
NF-414	70	180	42	13.110	NF 414	R 570 L	ML 414
NF-415	75	190	45	15.670	NF 415	R 575 L	ML 415
NF-416	80	200	48	18.230	NF 416	R 580 L	ML 416
NF-417	85	210	52	21.780	NF 417	R 585 L	ML 417
NF-418	90	225	54	25.780	NF 418	R 590 L	ML 418
* NF-419	95	240	55	33.560	NF 419	-	ML 419
** NF-420	100	250	58	34.780	NF 420	-	ML 420
NF-421	105	260	60	47.560	NF 421	-	-
NF-422	110	280	65	49.450	NF 422	-	-
NF-424	120	310	72	69.780	NF 424	-	-
NF-426	130	340	78	89.890	NF 426	-	-
NF-428	140	360	82	115.560	NF 428	-	-
NF-430	150	380	85	133.340	NF 430	-	-

* Not equal to NH # R-595-L

** Not equal to NH # R-600-L

NOTE:

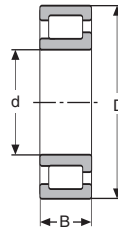
1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG SKF STEYR	ROLLWAY
NJ-403	17	62	17	.750	NJ 403	-
NJ-404	20	72	19	1.030	NJ 404	MUL 404
NJ-405	25	80	21	1.390	NJ 405	MUL 405
NJ-406	30	90	23	1.880	NJ 406	MUL 406
NJ-407	35	100	25	2.540	NJ 407	MUL 407
* NJ-408	40	110	27	3.240	NJ 408	MUL 408
* NJ-409	45	120	29	4.090	NJ 409	MUL 409
NJ-410	50	130	31	5.020	NJ 410	MUL 410
* NJ-411	55	140	33	6.270	NJ 411	MUL 411
NJ-412	60	150	35	7.550	NJ 412	MUL 412
* NJ-413	65	160	37	8.970	NJ 413	MUL 413
* NJ-414	70	180	42	13.110	NJ 414	MUL 414
NJ-415	75	190	45	15.670	NJ 415	MUL 415
* NJ-416	80	200	48	18.230	NJ 416	MUL 416
NJ-417	85	210	52	21.780	NJ 417	MUL 417
NJ-418	90	225	54	25.780	NJ 418	MUL 418
* NJ-419	95	240	55	33.560	NJ 419	MUL 419
NJ-420	100	250	58	34.780	NJ 420	MUL 420
* NJ-421	105	260	60	47.560	NJ 421	-
NJ-422	110	280	65	49.450	NJ 422	-
* NJ-424	120	310	72	69.780	NJ 424	-
NJ-426	130	340	78	89.890	NJ 426	-
NJ-428	140	360	82	115.560	NJ 428	-
NJ-430	150	380	85	133.340	NJ 430	-
NJ-432	160	400	88	153.340	NJ 432	-
NJ-434	170	420	92	176.670	NJ 434	-
NJ-436	180	440	95	198.890	NJ 436	-
NJ-438	190	460	98	223.330	NJ 438	-
NJ-440	200	480	102	252.220	NJ 440	-
NJ-444	220	540	115	363.330	NJ 444	-
NJ-448	240	580	122	442.220	NJ 448	-

* These sizes are available to Fuller Compressor specifications - Suffix RL-1 or RL-2. Also the SKF 465000 Series. (HJ 400 Series Angle Ring is required.)

NOTE:

1.) The above series is available with either:

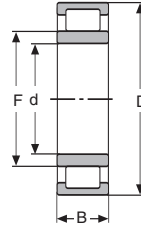
Stamped steel or glass fibre cage - No suffix.

Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) For NH-400 Series combine NJ-400 Bearing with HJ-400 Angle Ring. Example: NJ-400 and HJ-400 = NH-400.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange		
	d	D	F*	B		FAG SKF STEYR	HOFF	ROLLWAY
NU-403	17	62	27.5	17	.750	NU 403	R 517 E	-
NU-404	20	72	34	19	1.030	NU 404	R 520 E	MUC 404
NU-405	25	80	38.8	21	1.390	NU 405	R 525 E	MUC 405
NU-406	30	90	45	23	1.880	NU 406	R 530 E	MUC 406
NU-407	35	100	53	25	2.540	NU 407	R 535 E	MUC 407
** NU-408	40	110	58	27	3.240	NU 408	R 540 E	MUC 408
NU-409	45	120	64.5	29	4.090	NU 409	R 545 E	MUC 409
NU-410	50	130	70.8	31	5.020	NU 410	R 550 E	MUC 410
** NU-411	55	140	77.2	33	6.270	NU 411	R 555 E	MUC 411
NU-412	60	150	83	35	7.550	NU 412	R 560 E	MUC 412
** NU-413	65	160	89.3	37	8.970	NU 413	R 565 E	MUC 413
** NU-414	70	180	100	42	13.110	NU 414	R 570 E	MUC 414
NU-415	75	190	104.5	45	15.670	NU 415	R 575 E	MUC 415
** NU-416	80	200	110	48	18.230	NU 416	R 580 E	MUC 416
** NU-417	85	210	113	52	21.780	NU 417	R 585 E	MUC 417
NU-418	90	225	123.5	54	25.780	NU 418	R 590 E	MUC 418
** NU-419	95	240	133.5	55	33.560	NU 419	R 595 E	MUC 419
NU-420	100	250	139	58	34.780	NU 420	R 600 E	MUC 420
** NU-421	105	260	144.5	60	47.560	NU 421	-	-
NU-422	110	280	155	65	49.450	NU 422	-	-
** NU-424	120	310	170	72	69.780	NU 424	-	-
NU-426	130	340	185	78	89.890	NU 426	-	-
NU-428	140	360	198	82	115.560	NU 428	-	-
NU-430	150	380	213	85	133.340	NU 430	-	-
NU-432	160	400	226	88	153.340	NU 432	-	-
NU-434	170	420	230	92	176.670	NU 434	-	-
NU-436	180	440	250	95	198.890	NU 436	-	-
NU-438	190	460	265	98	223.330	NU 438	-	-
NU-440	200	480	276	102	252.220	NU 440	-	-
NU-444	220	540	305	115	363.330	NU 444	-	-
NU-448	240	580	330	122	442.220	NU 448	-	-

* "F" Dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

** These sizes are available to Fuller Compressor specifications - Suffix RL-1 or RL-2.

NOTE:

1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

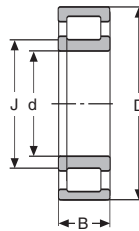
Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) These bearings are available with tapered bore - suffix "K".

Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	FAG SKF STEYR	Interchange ROLLWAY
	d	D	J*	B			
NUP-403	17	62	32.5	17	.750	NUP 403	-
NUP-404	20	72	39	19	1.030	NUP 404	-
NUP-405	25	80	43.6	21	1.390	NUP 405	-
NUP-406	30	90	50.5	23	1.880	NUP 406	-
NUP-407	35	100	59	25	2.540	NUP 407	-
NUP-408	40	110	64.8	27	3.240	NUP 408	-
NUP-409	45	120	71.8	29	4.090	NUP 409	-
NUP-410	50	130	78.8	31	5.020	NUP 410	-
NUP-411	55	140	85.2	33	6.270	NUP 411	MU 411
NUP-412	60	150	91.8	35	7.550	NUP 412	MU 412
NUP-413	65	160	98.5	37	8.970	NUP 413	MU 413
NUP-414	70	180	110.5	42	13.110	NUP 414	MU 414
NUP-415	75	190	116	45	15.670	NUP 415	MU 415
NUP-416	80	200	122	48	18.230	NUP 416	MU 416
NUP-417	85	210	126	52	21.780	NUP 417	MU 417
NUP-418	90	225	137	54	25.780	NUP 418	-
NUP-419	95	240	147	55	33.560	NUP 419	-
NUP-420	100	250	153.5	58	34.780	NUP 420	-
NUP-421	105	260	159.5	60	47.560	NUP 421	-
NUP-422	110	280	171	65	49.450	NUP 422	-
NUP-424	120	310	188	72	69.780	NUP 424	-
NUP-426	130	340	205	78	89.890	NUP 426	-
NUP-428	140	360	219	82	115.560	NUP 428	-
NUP-430	150	380	234	85	133.340	NUP 430	-
NUP-432	160	400	248	88	153.340	NUP 432	-
NUP-434	170	420	262	92	176.670	NUP 434	-
NUP-436	180	440	275	95	198.890	NUP 436	-
NUP-438	190	460	290	98	223.330	NUP 438	-
NUP-440	200	480	302	102	252.220	NUP 440	-
NUP-444	220	540	336	115	363.330	NUP 444	-
NUP-448	240	580	364	122	442.220	NUP 448	-

*"J" dimension equal to FAG and SKF. Other manufacturers' "J" dimension may vary.

NOTE:

1.) The above series is available with either:

Stamped steel or glass fibre cage - No suffix.

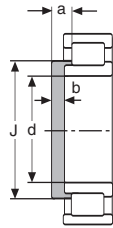
Machined bronze cage - suffix "M".

2.) These bearings are available in C/2, C/3, C/4, W/23 and C/5 internal clearance.

3.) Some sizes are available in ABEC #3 (P/6) precision.

4.) This series has the same boundary dimensions as the equivalent Hoffmann R-500-LL series.

The load carrying capacity of this series is greater than the comparable R-500-LL series.

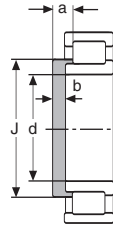


CYLINDRICAL ROLLER BEARINGS - ANGLE RINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)
	d	J	a	b	
HJ-1005	25	32.7	6.25	3	.030
HJ-1006	30	38.9	6.5	3	.040
HJ-1007	35	44.6	7.75	4	.050
HJ-1008	40	49.8	8	4	.060
HJ-1009	45	55.5	8.25	4	.070
HJ-1010	50	60.5	8.25	4	.080
HJ-1011	55	67.7	10	5	.120
HJ-1012	60	72.7	10	5	.140
HJ-1013	65	77.7	10	5	.150
HJ-1014	70	84	10	5	.180
HJ-1015	75	89	10	5	.200
HJ-1016	80	95.9	11.5	6	.230
HJ-1017	85	100.9	11	6	.260
HJ-1018	90	107.8	12	6	.360
HJ-1019	95	112.8	12	6	.380
HJ-1020	100	117.8	12	6	.390
HJ-1021	105	124.7	13.5	7	.440
HJ-1022	110	131	13.5	7	.590
HJ-1024	120	141	13.5	7	.640
HJ-1026	130	154.8	16	8	.910
HJ-1028	140	164.8	16	8	1.050
HJ-1030	150	176.7	18	9.5	1.290
HJ-1032	160	188	19	10	1.430
HJ-1034	170	201.8	21	11	2.040
HJ-1036	180	215	22.5	12	2.750
HJ-1038	190	225	22.5	12	3.010
HJ-1040	200	239.4	25.5	13	3.720
HJ-1044	220	262	27	14	4.750
HJ-1048	240	282	27	14	5.100
HJ-1052	260	309.6	31.5	16	7.300
HJ-1056	280	329.6	31.5	16	7.960
HJ-1060	300	356	36	19	11.700
HJ-1064	320	376	36	19	12.400
HJ-1068	340	403	39.5	21	16.200
HJ-1072	360	423	39.5	21	17.000
HJ-1076	380	443	39.5	21	18.100
HJ-1080	400	470	43	23	21.500
HJ-1084	420	490	43	23	22.500
HJ-1088	440	513.8	45	24	25.800
HJ-1092	460	537.6	48	25	30.700
HJ-1096	480	557.6	48	25	32.000

NOTE:

- 1.) The above angle rings are equivalent to FAG, SKF and Steyr.
- 2.) HJ-1000 series angle rings should **only** be used with NJ and NU-1000 series bearings - NJ... and HJ... = NH...

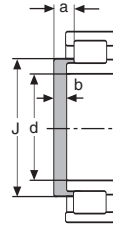


CYLINDRICAL ROLLER BEARINGS - ANGLE RINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)
	d	J	a	b			d	J	a	b	
HJ-203	17	25.5	6.25	3	.020	HJ-2203	17	25.5	7	3	.020
HJ-204	20	30	6.75	3	.030	HJ-2204	20	30	7.5	3	.030
HJ-205	25	35	7.25	3	.040	HJ-2205	25	35	7.5	3	.040
HJ-206	30	41.8	8.25	4	.060	HJ-2206	30	41.8	8.5	4	.060
HJ-207	35	47.6	8	4	.070	HJ-2207	35	47.6	8.5	4	.070
HJ-208	40	54.2	9	5	.110	HJ-2208	40	54.2	9.5	4	.110
HJ-209	45	59	9.5	5	.120	HJ-2209	45	59	9.5	5	.120
HJ-210	50	64.6	10	5	.140	HJ-2210	50	64.6	9.5	5	.140
HJ-211	55	70.8	11	6	.190	HJ-2211	55	70.8	11	6	.190
HJ-212	60	78.4	11	6	.240	HJ-2212	60	78.4	11	6	.240
HJ-213	65	84.8	11	6	.280	HJ-2213	65	84.8	11.5	6	.280
HJ-214	70	89.6	12.5	7	.340	HJ-2214	70	89.6	12.5	7	.340
HJ-215	75	94	12.5	7	.350	HJ-2215	75	94	12.5	7	.350
HJ-216	80	101.2	13.5	8	.460	HJ-2216	80	101.2	13.5	8	.460
HJ-217	85	108.2	14	8	.560	HJ-2217	85	108.2	14	8	.550
HJ-218	90	114.2	15	9	.680	HJ-2218	90	114.2	16	9	.680
HJ-219	95	121	15.5	9	.780	HJ-2219	95	121	16.5	9	.780
HJ-220	100	128	17	10	.980	HJ-2220	100	128	18	10	.980
HJ-221	105	135	17.5	10	1.110	HJ-2222	110	141.5	20.5	11	1.360
HJ-222	110	141.5	18.5	11	1.360	HJ-2224	120	153	22	11	1.580
HJ-224	120	153	19	11	1.580	HJ-2226	130	165.5	25	11	1.850
HJ-226	130	165.5	19	11	1.850	HJ-2228	140	179.5	25	11	2.200
HJ-228	140	179.5	19	11	2.200	HJ-2230	150	193	26.5	12	2.730
HJ-230	150	193	20.5	12	2.730	HJ-2232	160	207	28	12	3.260
HJ-232	160	207	21	12	3.260	HJ-2234	170	220.5	29	12	3.750
HJ-234	170	220.5	22	12	3.750	HJ-2236	180	230.5	29	12	3.970
HJ-236	180	230.5	22	12	3.970	HJ-2238	190	244.5	31.5	13	4.850
HJ-238	190	244.5	23.5	13	4.850	HJ-2240	200	258	34	14	5.730
HJ-240	200	258	25	14	5.730						
HJ-244	220	286	27.5	15	7.810						
HJ-248	240	313	29.5	16	10.200						
HJ-252	260	340	33	18	13.600						
HJ-256	280	360	33	18	16.300						
HJ-260	300	387	34.5	20	20.150						

NOTE:

- 1.) The above angle rings are equivalent to FAG, SKF and Steyr.
- 2.) HJ-200 series angle rings should **only** be used with NJ and NU-200 series bearings - NJ.. and HJ.. = NH...
- 3.) HJ-2200 series angle rings should **only** be used with NJ and NU-2200 series bearings.

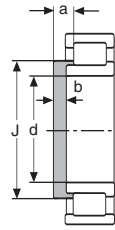


CYLINDRICAL ROLLER BEARINGS - ANGLE RINGS (E SERIES)

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)
	d	J	a	b			d	J	a	b	
HJ-202 E	15	21.6	5	2.5	.011	HJ-2203 E	17	24.7	6	3	.018
HJ-203 E	17	24.7	5.5	3	.018	HJ-2204 E	20	29.5	6.5	3	.030
HJ-204 E	20	29.5	5.5	3	.020	HJ-2205 E	25	34.5	6.5	3	.030
HJ-205 E	25	34.5	6	3	.030	HJ-2206 E	30	41.1	7.5	4	.050
HJ-206 E	30	41.1	7	4	.040	HJ-2207 E	35	48.1	8.5	4	.070
HJ-207 E	35	48.1	7	4	.060	HJ-2208 E	40	54	9	5	.100
HJ-208 E	40	54	8.5	5	.100	HJ-2209 E	45	58.9	9	5	.110
HJ-209 E	45	58.9	8.5	5	.110	HJ-2210 E	50	63.9	9	5	.130
HJ-210 E	50	63.9	9	5	.130	HJ-2211 E	55	70.8	10	6	.170
HJ-211 E	55	70.8	9.5	6	.160	HJ-2212 E	60	77.6	10	6	.210
HJ-212 E	60	77.6	10	6	.210	HJ-2213 E	65	84.5	10.5	6	.260
HJ-213 E	65	84.5	10	6	.250	HJ-2214 E	70	89.6	11.5	7	.310
HJ-214 E	70	89.6	11	7	.290	HJ-2215 E	75	94.5	11.5	7	.370
HJ-215 E	75	94.5	11	7	.320	HJ-2216 E	80	101.7	12.5	8	.430
HJ-216 E	80	101.7	12.5	8	.430	HJ-2217 E	85	107.5	12.5	8	.480
HJ-217 E	85	107.5	12.5	8	.470	HJ-2218 E	90	114.6	15	9	.680
HJ-218 E	90	114.6	14	9	.600	HJ-2219 E	95	121	15.5	9	.740
HJ-219 E	95	121	14	9	.670	HJ-2220 E	100	127.7	16	10	.850
HJ-220 E	100	127.7	15	10	.840	HJ-2222 E	110	142.2	19.5	11	1.330
HJ-222 E	110	142.2	17	11	1.220	HJ-2224 E	120	153.9	20	11	1.550
HJ-224 E	120	153.9	17	11	1.400	HJ-2226 E	130	165	21	11	1.830
HJ-226 E	130	165	17	11	1.510	HJ-2228 E	140	180.2	23	11	2.450
HJ-228 E	140	180.2	18	11	2.050	HJ-2230 E	150	194	24.5	12	3.130
HJ-230 E	150	194	19.5	12	2.600	HJ-2232 E	160	206.6	24.5	12	3.550
HJ-232 E	160	205.8	20	12	2.950	HJ-2234 E	170	220.2	24	12	4.010
HJ-234 E	170	218.4	20	12	3.330	HJ-2236 E	180	230.2	24	12	4.210
HJ-236 E	180	231.4	20	12	3.750	HJ-2238 E	190	244	26.5	13	5.250
HJ-238 E	190	242.2	21.5	13	4.280	HJ-2240 E	200	257.8	28	14	6.310
HJ-240 E	200	256	23	14	5.180						

NOTE:

- 1.) The above angle rings are equivalent to FAG, SKF and Steyr.
- 2.) HJ-200 E series angle rings should **only** be used with NJ and NU-200 E series bearings - NJ... and HJ... = NH...
- 3.) HJ-2200 E series angle rings should **only** be used with NJ and NU-2200 E series bearings.

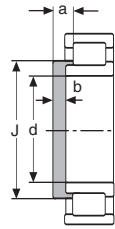


CYLINDRICAL ROLLER BEARINGS - ANGLE RINGS

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)
	d	J	a	b			d	J	a	b	
HJ-303	17	28.4	6.5	3	.030	HJ-2304	20	31.8	8.5	4	.040
HJ-304	20	31.8	7.5	4	.040	HJ-2305	25	39	9	4	.060
HJ-305	25	39	8	4	.060	HJ-2306	30	45.9	11.5	5	.090
HJ-306	30	45.9	9.5	5	.090	HJ-2307	35	50.8	14	6	.130
HJ-307	35	50.8	11	6	.130	HJ-2308	40	58.4	14.5	7	.190
HJ-308	40	58.4	12.5	7	.190	HJ-2309	45	64	15	7	.220
HJ-309	45	64	12.5	7	.220	HJ-2310	50	71	17	8	.320
HJ-310	50	71	14	8	.320	HJ-2311	55	77.2	18.5	9	.410
HJ-311	55	77.2	15	9	.410	HJ-2312	60	84.2	19	9	.490
HJ-312	60	84.2	15.5	9	.490	HJ-2313	65	91	20	10	.620
HJ-313	65	91	17	10	.620	HJ-2314	70	98	20.5	10	.730
HJ-314	70	98	17.5	10	.730	HJ-2315	75	104.2	21.5	11	.890
HJ-315	75	104.2	18.5	11	.890	HJ-2316	80	111.8	23	11	1.040
HJ-316	80	111.8	19.5	11	1.040	HJ-2317	85	117.5	24	12	1.230
HJ-317	85	117.5	20.5	12	1.230	HJ-2318	90	125	26	12	1.390
HJ-318	90	125	21	12	1.390	HJ-2319	95	132	26.5	13	1.680
HJ-319	95	132	22.5	13	1.680	HJ-2320	100	140.5	27.5	13	1.970
HJ-320	100	140.5	22.5	13	1.970	HJ-2322	110	155.5	28	14	2.580
HJ-321	105	147	22.5	13	2.140	HJ-2324	120	168.5	28	14	3.090
HJ-322	110	155.5	23	14	2.580	HJ-2326	130	182	29.5	14	3.570
HJ-324	120	168.5	23.5	14	3.090	HJ-2328	140	196	33.5	15	4.250
HJ-326	130	182	24	14	3.570	HJ-2330	150	210	34	15	5.230
HJ-328	140	196	26	15	4.260	HJ-2332	160	225	37	15	6.060
HJ-330	150	210	26.5	15	5.230	HJ-2334	170	238	38.5	16	7.170
HJ-332	160	225	28	15	6.060	HJ-2336	180	252	40	17	8.490
HJ-334	170	238	29.5	16	7.170	HJ-2338	190	265	41.5	18	9.810
HJ-336	180	252	30.5	17	8.490	HJ-2340	200	280	44.5	18	11.000
HJ-338	190	265	32	18	9.810						
HJ-340	200	280	33	18	11.000						

NOTE:

- 1.) The above angle rings are equivalent to FAG, SKF and Steyr.
- 2.) HJ-300 series angle rings should **only** be used with NJ and NU-300 series bearings - NJ... and HJ... = NH...
- 3.) HJ-2300 series angle rings should **only** be used with NJ and NU-2300 series bearings.

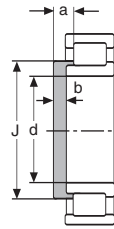


CYLINDRICAL ROLLER BEARINGS - ANGLE RINGS (E SERIES)

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)
	d	J	a	b			d	J	a	b	
HJ-303 E	17	27.6	6.5	4	.031	HJ-2304 E	20	31	7.5	4	.040
HJ-304 E	20	31	6.5	4	.040	HJ-2305 E	25	38	8	4	.060
HJ-305 E	25	38	7	4	.050	HJ-2306 E	30	44.8	8.5	5	.080
HJ-306 E	30	44.8	8.5	5	.080	HJ-2307 E	35	50.8	11	6	.130
HJ-307 E	35	50.8	9.5	6	.110	HJ-2308 E	40	57.7	12.5	7	.180
HJ-308 E	40	57.7	11	7	.160	HJ-2309 E	45	64.6	13	7	.230
HJ-309 E	45	64.6	11.5	7	.210	HJ-2310 E	50	71.3	14.5	8	.340
HJ-310 E	50	71.3	13	8	.300	HJ-2311 E	55	77.7	15.5	9	.410
HJ-311 E	55	77.7	14	9	.370	HJ-2312 E	60	84.5	16	9	.510
HJ-312 E	60	84.5	14.5	9	.460	HJ-2313 E	65	90.8	18	10	.640
HJ-313 E	65	90.8	15.5	10	.560	HJ-2314 E	70	98	18.5	10	.780
HJ-314 E	70	98	15.5	10	.650	HJ-2315 E	75	104.8	19.5	11	.910
HJ-315 E	75	104.8	16.5	11	.780	HJ-2316 E	80	111.1	20	11	1.000
HJ-316 E	80	111.1	17	11	.900	HJ-2317 E	85	118.3	22	12	1.210
HJ-317 E	85	118.3	18.5	12	1.110	HJ-2318 E	90	124.7	22	12	1.520
HJ-318 E	90	124.7	18.5	12	1.210	HJ-2319 E	95	132.8	24.5	13	1.760
HJ-319 E	95	132.8	20.5	13	1.540	HJ-2320 E	100	140.5	23.5	13	2.030
HJ-320 E	100	140.5	20.5	13	1.760	HJ-2322 E	110	156.4	26.5	14	2.760
HJ-322 E	110	156.4	22	14	2.400	HJ-2324 E	120	169.2	26	14	3.130
HJ-324 E	120	169.2	22.5	14	2.820	HJ-2326 E	130	183	28	14	3.880
HJ-326 E	130	183	23	14	3.370	HJ-2328 E	140	196.8	31	15	5.070
HJ-328 E	140	196.8	25	15	4.210	HJ-2330 E	150	211	31.5	15	5.730
HJ-330 E	150	211	25	15	4.960	HJ-2332 E	160	223.2	32	15	6.280
HJ-332 E	160	223.2	25	15	5.290						

NOTE:

- 1.) The above angle rings are equivalent to FAG, SKF and Steyr.
- 2.) HJ-300 E series angle rings should **only** be used with NJ and NU-300 E series bearings - NJ... and HJ... = NH...
- 3.) HJ-2300 E series angle rings should **only** be used with NJ and NU-2300 E series bearings.



CYLINDRICAL ROLLER BEARINGS - ANGLE RINGS

Consolidated
No.

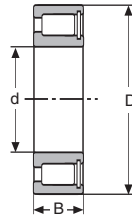
Dimensions
(Metric)

Approx.
Wgt.
(lbs.)

	d	J	a	b	
HJ-405	25	43.6	10.5	6	.130
HJ-406	30	50.5	11.5	7	.180
HJ-407	35	59	13	8	.270
HJ-408	40	64.8	13	8	.310
HJ-409	45	71.8	13.5	8	.390
HJ-410	50	78.8	14.5	9	.510
HJ-411	55	85.2	16.5	10	.640
HJ-412	60	91.8	16.5	10	.750
HJ-413	65	98.5	18	11	.930
HJ-414	70	110.5	20	12	1.330
HJ-415	75	116	21.5	13	1.570
HJ-416	80	122	22	13	1.720
HJ-417	85	126	24	14	1.940
HJ-418	90	137	24	14	2.320
HJ-419	95	147	25.5	15	2.870
HJ-420	100	153.5	27	16	3.310
HJ-421	105	159.5	27	16	3.640
HJ-422	110	171	29.5	17	4.630
HJ-424	120	188	30.5	17	5.730
HJ-426	130	205	32	18	7.280
HJ-428	140	219	33	18	8.270
HJ-430	150	234	36.5	20	10.400

NOTE:

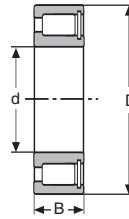
- 1.) The above angle rings are equivalent to FAG, SKF and Steyr.
- 2.) HJ-400 series angle rings should **only** be used with NJ and NU-400 series bearings - NJ... and HJ... = NH...



CYLINDRICAL ROLLER BEARINGS - SINGLE ROW - FULL COMPLEMENT

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange		
	d	D	B		FAG	SKF	INA
NCF-1830V	150	190	20	2.850	NCF 1830V	-	SL18 1830
NCF-1832V	160	200	20	3.200	NCF 1832V	-	SL18 1832
NCF-1834V	170	215	22	4.050	NCF 1834V	-	SL18 1834
NCF-1836V	180	225	22	4.300	NCF 1836V	NCF 1836V	SL18 1836
NCF-1838V	190	240	24	5.600	NCF 1838V	NCF 1838V	SL18 1838
NCF-1840V	200	250	24	5.870	NCF 1840V	NCF 1840V	SL18 1840
NCF-1844V	220	270	24	6.400	NCF 1844V	NCF 1844V	SL18 1844
NCF-1848V	240	300	28	9.620	NCF 1848V	NCF 1848V	SL18 1848
NCF-1852V	260	320	28	10.260	NCF 1852V	NCF 1852V	SL18 1852
NCF-1856V	280	350	33	15.550	NCF 1856V	NCF 1856V	SL18 1856
NCF-1860V	300	380	38	20.510	NCF 1860V	NCF 1860V	SL18 1860
NCF-1864V	320	400	38	22.710	NCF 1864V	NCF 1864V	SL18 1864
NCF-1868V	340	420	38	24.030	NCF 1868V	NCF 1868V	SL18 1868
NCF-1872V	360	440	38	25.140	NCF 1872V	NCF 1872V	SL18 1872
NCF-1876V	380	480	46	43.210	NCF 1876V	NCF 1876V	SL18 1876
NCF-1880V	400	500	46	43.870	NCF 1880V	NCF 1880V	SL18 1880
NCF-1884V	420	520	46	45.640	NCF 1884V	NCF 1884V	SL18 1884
NCF-1888V	440	540	46	47.620	NCF 1888V	NCF 1888V	SL18 1888
NCF-1892V	460	580	56	75.180	NCF 1892V	NCF 1892V	SL18 1892
NCF-1896V	480	600	56	78.050	NCF 1896V	NCF 1896V	SL18 1896
NCF-18/500V	500	620	56	81.130	NCF 18/500V	NCF 18/500V	SL18 18/500
NCF-18/530V	530	650	56	85.100	NCF 18/530V	NCF 18/530V	-
NCF-18/560V	560	680	56	89.510	NCF 18/560V	NCF 18/560V	-
NCF-18/600V	600	730	60	112.000	NCF 18/600V	NCF 18/600V	-
NCF-18/630V	630	780	69	156.310	NCF 18/630V	NCF 18/630V	-
NCF-18/670V	670	820	69	165.350	NCF 18/670V	NCF 18/670V	-
NCF-18/710V	710	870	74	198.420	NCF 18/710V	NCF 18/710V	-
NCF-18/750V	750	920	78	229.280	NCF 18/750V	NCF 18/750V	-
NCF-18/800V	800	980	82	275.580	NCF 18/800V	NCF 18/800V	-
NCF-18/850V	850	1030	82	304.240	NCF 18/850V	NCF 18/850V	-
NCF-18/900V	900	1090	85	339.510	NCF 18/900V	NCF 18/900V	-
NCF-18/950V	950	1150	90	399.040	NCF 18/950V	NCF 18/950V	-
NCF-18/1000V	1000	1220	100	513.680	NCF 18/1000V	NCF 18/1000V	-
NCF-18/1060V	1060	1280	100	535.720	NCF 18/1060V	NCF 18/1060V	-

NOTE:
1.) Also available in C/3 internal clearance.

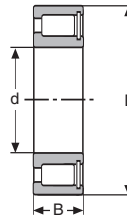


CYLINDRICAL ROLLER BEARINGS - SINGLE ROW - FULL COMPLEMENT

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG SKF	INA
NCF-2888V	440	540	60	63.933	NCF-2888V	-
NCF-2892V	460	580	72	97.002	NCF-2892V	-
NCF-2896V	480	600	72	101.412	NCF-2896V	-
NCF-28/500V	500	620	72	105.821	NCF-28/500V	-
NCF-28/530V	530	650	72	109.128	NCF-28/530V	-
NCF-28/560V	560	680	72	119.048	NCF-28/560V	-
NCF-28/600V	600	730	78	148.811	NCF-28/600V	-
NCF-28/630V	630	780	88	203.926	NCF-28/630V	-
NCF-28/670V	670	820	88	214.949	NCF-28/670V	SL18 28/670BR
NCF-28/710V	710	870	95	253.529	NCF-28/710V	-
NCF-28/750V	750	920	100	308.644	NCF-28/750V	-
NCF-28/800V	800	980	106	363.759	NCF-28/800V	-
NCF-28/850V	850	1030	106	385.805	NCF-28/850V	-
NCF-28/900V	900	1090	112	458.557	NCF-28/900V	-
NCF-28/950V	950	1150	118	529.104	NCF-28/950V	-
NCF-28/1000V	1000	1220	128	683.426	NCF-28/1000V	-
NCF-2912V	60	85	16	.610	NCF 2912V	SL18 2912
NCF-2913V	65	90	16	.650	NCF 2913V	SL18 2913
NCF-2914V	70	100	19	1.050	NCF 2914V	SL18 2914
NCF-2915V	75	105	19	1.100	NCF 2915V	SL18 2915
NCF-2916V	80	110	19	1.170	NCF 2916V	SL18 2916
NCF-2917V	85	120	22	1.720	NCF 2917V	SL18 2917
NCF-2918V	90	125	22	1.810	NCF 2918V	SL18 2918
NCF-2919V	95	130	22	1.900	NCF 2919V	SL18 2919
NCF-2920V	100	140	24	2.560	NCF 2920V	SL18 2920
NCF-2922V	110	150	24	2.780	NCF 2922V	SL18 2922
NCF-2924V	120	165	27	3.790	NCF 2924V	SL18 2924
NCF-2926V	130	180	30	5.120	NCF 2926V	SL18 2926
NCF-2928V	140	190	30	5.470	NCF 2928V	SL18 2928
NCF-2930V	150	210	36	8.490	NCF 2930V	SL18 2930
NCF-2932V	160	220	36	8.970	NCF 2932V	SL18 2932
NCF-2934V	170	230	36	9.440	NCF 2934V	SL18 2934
NCF-2936V	180	250	42	13.800	NCF 2936V	SL18 2936
NCF-2938V	190	260	42	14.400	NCF 2938V	SL18 2938
NCF-2940V	200	280	48	20.200	NCF 2940V	SL18 2940
NCF-2944V	220	300	48	21.900	NCF 2944V	SL18 2944
NCF-2948V	240	320	48	23.600	NCF 2948V	SL18 2948
NCF-2952V	260	360	60	41.200	NCF 2952V	SL18 2952
NCF-2956V	280	380	60	43.200	NCF 2956V	SL18 2956
NCF-2960V	300	420	72	69.200	NCF 2960V	SL18 2960
NCF-2964V	320	440	72	73.200	NCF 2964V	SL18 2964
NCF-2968V	340	460	72	76.900	NCF 2968V	SL18 2968
NCF-2972V	360	480	72	80.700	NCF 2972V	SL18 2972
NCF-2976V	380	520	82	115.000	NCF 2976V	SL18 2976
NCF-2980V	400	540	82	120.150	NCF 2980V	SL18 2980
NCF-2984V	420	560	82	125.230	NCF 2984V	SL18 2984
NCF-2988V	440	600	95	176.810	NCF 2988V	SL18 2988
NCF-2992V	460	620	95	184.090	NCF 2992V	SL18 2992
NCF-2996V	480	650	100	215.390	NCF 2996V	SL18 2996
NCF-29/500V	500	670	100	222.670	NCF 29/500V	SL18 29/500

NOTE:

1.) Also available in C/3 internal clearance.

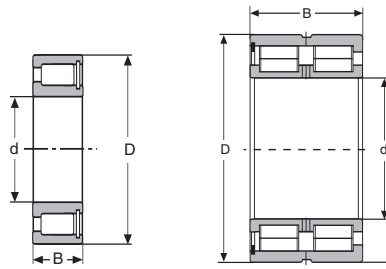


CYLINDRICAL ROLLER BEARINGS - SINGLE ROW - FULL COMPLEMENT

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG SKF	INA
NCF-3004V	20	42	16	.114	NCF 3004V	SL18 3004
NCF-3005V	25	47	16	.260	NCF 3005V	SL18 3005
NCF-3006V	30	55	19	.410	NCF 3006V	SL18 3006
NCF-3007V	35	62	20	.540	NCF 3007V	SL18 3007
NCF-3008V	40	68	21	.650	NCF 3008V	SL18 3008
NCF-3009V	45	75	23	.860	NCF 3009V	SL18 3009
NCF-3010V	50	80	23	.920	NCF 3010V	SL18 3010
NCF-3011V	55	90	26	1.380	NCF 3011V	SL18 3011
NCF-3012V	60	95	26	1.490	NCF 3012V	SL18 3012
NCF-3013V	65	100	26	1.570	NCF 3013V	SL18 3013
NCF-3014V	70	110	30	2.210	NCF 3014V	SL18 3014
NCF-3015V	75	115	30	2.320	NCF 3015V	SL18 3015
NCF-3016V	80	125	34	3.200	NCF 3016V	SL18 3016
NCF-3017V	85	130	34	3.350	NCF 3017V	SL18 3017
NCF-3018V	90	140	37	4.300	NCF 3018V	SL18 3018
NCF-3020V	100	150	37	4.700	NCF 3020V	SL18 3020
NCF-3022V	110	170	45	7.630	NCF 3022V	SL18 3022
NCF-3024V	120	180	46	8.290	NCF 3024V	SL18 3024
NCF-3026V	130	200	52	12.300	NCF 3026V	SL18 3026
NCF-3028V	140	210	53	13.200	NCF 3028V	SL18 3028
NCF-3030V	150	225	56	16.000	NCF 3030V	SL18 3030
NCF-3032V	160	240	60	19.200	NCF 3032V	SL18 3032
NCF-3034V	170	260	67	26.700	NCF 3034V	SL18 3034
NCF-3036V	180	280	74	35.300	NCF 3036V	SL18 3036
NCF-3038V	190	290	75	37.300	NCF 3038V	SL18 3038
NCF-3040V	200	310	82	47.800	NCF 3040V	SL18 3040
NCF-3044V	220	340	90	62.800	NCF 3044V	SL18 3044
NCF-3048V	240	360	92	77.000	NCF 3048V	SL18 3048
NCF-3052V	260	400	104	98.100	NCF 3052V	SL18 3052
NCF-3056V	280	420	106	106.000	NCF 3056V	SL18 3056
NCF-3060V	300	460	118	146.830	NCF 3060V	SL18 3060
NCF-3064V	320	480	121	158.070	NCF 3064V	SL18 3064
NCF-3068V	340	520	133	211.200	NCF 3068V	SL18 3068
NCF-3072V	360	540	134	222.670	NCF 3072V	SL18 3072
NCF-3076V	380	560	135	233.690	NCF 3076V	SL18 3076
NCF-3080V	400	600	148	308.650	NCF 3080V	SL18 3080

NOTE:

1.) Also available in C/3 internal clearance.



NCF-2000V

NNCF-4800V

CYLINDRICAL ROLLER BEARINGS - SINGLE ROW - FULL COMPLEMENT

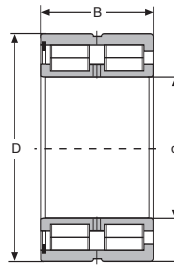
Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG SKF	INA
NCF-2204V	20	47	18	.340	NCF 2204V	SL18 2204
NCF-2205V	25	52	18	.390	NCF 2205V	SL18 2205
NCF-2206V	30	62	20	.620	NCF 2206V	SL18 2206
NCF-2207V	35	72	23	.930	NCF 2207V	SL18 2207
NCF-2208V	40	80	23	1.150	NCF 2208V	SL18 2208
NCF-2209V	45	85	23	1.250	NCF 2209V	SL18 2209
NCF-2210V	50	90	23	1.340	NCF 2210V	SL18 2210
NCF-2211V	55	100	25	1.910	NCF 2211V	SL18 2211
NCF-2212V	60	110	28	2.520	NCF 2212V	SL18 2212
NCF-2213V	65	120	31	3.350	NCF 2213V	SL18 2213
NCF-2214V	70	125	31	3.530	NCF 2214V	SL18 2214
NCF-2215V	75	130	31	3.730	NCF 2215V	SL18 2215
NCF-2216V	80	140	33	4.610	NCF 2216V	SL18 2216
NCF-2217V	85	150	36	5.850	NCF 2217V	SL18 2217
NCF-2218V	90	160	40	7.450	NCF 2218V	SL18 2218
NCF-2220V	100	180	46	11.000	NCF 2220V	SL18 2220
NCF-2222V	110	200	53	15.900	NCF 2222V	SL18 2222
NCF-2224V	120	215	58	19.930	NCF 2224V	SL18 2224
NCF-2226V	130	230	64	24.700	NCF 2226V	SL18 2226
NCF-2228V	140	250	68	31.750	NCF 2228V	SL18 2228
NCF-2230V	150	270	73	40.350	NCF 2230V	SL18 2230
NCF-2232V	160	290	80	50.490	NCF 2232V	SL18 2232
NCF-2234V	170	310	86	62.610	NCF 2234V	SL18 2234
NCF-2236V	180	320	86	65.260	NCF 2236V	SL18 2236
NCF-2238V	190	340	92	78.050	NCF 2238V	SL18 2238
NCF-2240V	200	360	98	94.580	NCF 2240V	SL18 2240
NCF-2244V	220	400	108	132.280	NCF 2244V	-

NOTE:

1.) Also available in C/3 internal clearance.

CYLINDRICAL ROLLER BEARINGS - DOUBLE ROW - FULL COMPLEMENT - SEMI-LOCATING

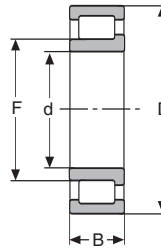
Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange		
	d	D	B		FAG	INA	SKF
NNCF-4830V	150	190	40	6.173	NNCF-4830V	-	NNCF-4830CV
NNCF-4832V	160	200	40	6.614	NNCF-4832V	-	NNCF-4832CV
NNCF-4834V	170	215	45	8.818	NNCF-4834V	-	NNCF-4834CV
NNCF-4836V	180	225	45	9.259	NNCF-4836V	-	NNCF-4836CV
NNCF-4838V	190	240	50	12.125	NNCF-4838V	SL18 4838	NNCF-4838CV
NNCF-4840V	200	250	50	12.787	NNCF-4840V	-	NNCF-4840CV
NNCF-4844V	220	270	50	13.889	NNCF-4844V	-	NNCF-4844CV
NNCF-4848V	240	300	60	21.826	NNCF-4848V	-	NNCF-4848CV
NNCF-4852V	260	320	60	23.810	NNCF-4852V	-	NNCF-4852CV
NNCF-4856V	280	350	69	34.833	NNCF-4856V	-	NNCF-4856CV
NNCF-4860V	300	380	80	49.604	NNCF-4860V	-	NNCF-4860CV
NNCF-4864V	320	400	80	51.808	NNCF-4864V	-	NNCF-4864CV
NNCF-4868V	340	420	80	55.115	NNCF-4868V	-	NNCF-4868CV
NNCF-4872V	360	440	80	58.422	NNCF-4872V	-	NNCF-4872CV
NNCF-4876V	380	480	100	98.766	NNCF-4876V	-	NNCF-4876CV
NNCF-4880V	400	500	100	101.853	NNCF-4880V	-	NNCF-4880CV



CYLINDRICAL ROLLER BEARINGS - DOUBLE ROW - FULL COMPLEMENT - SEMI-LOCATING

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange INA
	d	D	B		
NNCF-4912V	60	85	25	1.058	SL18 4912
NNCF-4914V	70	100	30	1.720	SL18 4914
NNCF-4916V	80	110	30	1.940	SL18 4916
NNCF-4918V	90	125	35	2.977	SL18 4918
NNCF-4920V	100	140	40	4.300	SL18 4920
NNCF-4922V	110	150	40	4.741	SL18 4922
NNCF-4924V	120	165	45	6.505	SL18 4924
NNCF-4926V	130	180	50	8.710	SL18 4926
NNCF-4928V	140	190	50	9.261	SL18 4928
NNCF-4930V	150	210	60	14.700	SL18 4930
NNCF-4932V	160	220	60	15.400	SL18 4932
NNCF-4934V	170	230	60	16.200	SL18 4934
NNCF-4936V	180	250	69	23.800	SL18 4936
NNCF-4938V	190	260	69	24.700	SL18 4938
NNCF-4940V	200	280	80	34.800	SL18 4940
NNCF-4944V	220	300	80	37.900	SL18 4944
NNCF-4948V	240	320	80	40.800	SL18 4948
NNCF-4952V	260	360	100	70.600	SL18 4952
NNCF-4956V	280	380	100	75.000	SL18 4956
NNCF-4960V	300	420	118	116.900	SL18 4960
NNCF-4964V	320	440	118	123.500	SL18 4964
NNCF-4968V	340	460	118	130.100	SL18 4968
NNCF-4972V	360	480	118	136.900	SL18 4972
NNCF-4976V	380	520	140	203.700	SL18 4976
NNCF-4980V	400	540	140	212.800	SL18 4980
NNCF-5004V	20	42	30	.441	SL18 5004
NNCF-5005V	25	47	30	.507	SL18 5005
NNCF-5006V	30	55	34	.772	SL18 5006
NNCF-5007V	35	62	36	1.014	SL18 5007
NNCF-5008V	40	68	38	1.235	SL18 5008
NNCF-5009V	45	75	40	1.566	SL18 5009
NNCF-5010V	50	80	40	1.676	SL18 5010
NNCF-5011V	55	90	46	2.558	SL18 5011
NNCF-5012V	60	95	46	2.734	SL18 5012
NNCF-5013V	65	100	46	2.911	SL18 5013
NNCF-5014V	70	110	54	4.079	SL18 5014
NNCF-5015V	75	115	54	4.256	SL18 5015
NNCF-5016V	80	125	60	5.711	SL18 5016
NNCF-5017V	85	130	60	5.998	SL18 5017
NNCF-5018V	90	140	67	7.982	SL18 5018
NNCF-5020V	100	150	67	8.688	SL18 5020
NNCF-5022V	110	170	80	13.900	SL18 5022
NNCF-5024V	120	180	80	14.900	SL18 5024
NNCF-5026V	130	200	95	22.500	SL18 5026
NNCF-5028V	140	210	95	24.500	SL18 5028
NNCF-5030V	150	225	100	29.300	SL18 5030

* Larger sizes available on request.



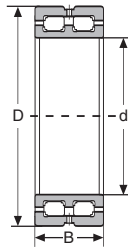
CYLINDRICAL ROLLER BEARINGS - SINGLE ROW - FULL COMPLEMENT

Consolidated No.	Dimensions (Metric)				Approx. Wgt. (lbs.)	Interchange		
	d	D	F*	B		FAG	INA	SKF
NJ-2305V	25	62	31.7	24	.789	NJ-2305VH	SL19 2305	NJG 2305VH
NJ-2306V	30	72	38.3	27	1.230	NJ-2306VH	SL19 2306	NJG 2306VH
NJ-2307V	35	80	44.7	31	1.610	NJ-2307VH	SL19 2307	NJG 2307VH
NJ-2308V	40	90	51.1	33	2.200	NJ-2308VH	SL19 2308	NJG 2308VH
NJ-2309V	45	100	56.1	36	2.950	NJ-2309VH	SL19 2309	NJG 2309VH
NJ-2310V	50	110	60.7	40	3.970	NJ-2310VH	SL19 2310	NJG 2310VH
NJ-2311V	55	120	67.1	43	4.940	NJ-2311VH	SL19 2311	NJG 2311VH
NJ-2312V	60	130	73.7	46	6.240	NJ-2312VH	SL19 2312	NJG 2312VH
NJ-2313V	65	140	80.7	48	7.670	NJ-2313VH	SL19 2313	NJG 2313VH
NJ-2314V	70	150	84.2	51	9.520	NJ-2314VH	SL19 2314	NJG 2314VH
NJ-2315V	75	160	91.2	55	11.400	NJ-2315VH	SL19 2315	NJG 2315VH
NJ-2316V	80	170	98.2	58	13.800	NJ-2316VH	SL19 2316	NJG 2316VH
NJ-2317V	85	180	107	60	16.000	NJ-2317VH	SL19 2317	NJG 2317VH
NJ-2318V	90	190	105.3	64	19.300	NJ-2318VH	SL19 2318	NJG 2318VH
NJ-2319V	95	200	112.3	67	22.487	-	SL19 2319	NJG 2319VH
NJ-2320V	100	215	119.3	73	28.700	NJ-2320VH	SL19 2320	NJG 2320VH
NJ-2322V	110	240	133.4	80	39.200	NJ-2322VH	SL19 2322	NJG 2322VH
NJ-2324V	120	260	147.4	86	49.200	NJ-2324VH	SL19 2324	NJG 2324VH
NJ-2326V	130	280	158	93	61.700	NJ-2326VH	SL19 2326	NJG 2326VH
NJ-2328V	140	300	168.5	102	77.200	NJ-2328VH	SL19 2328	NJG 2328VH
NJ-2330V	150	320	182.5	108	93.700	NJ-2330VH	SL19 2330	NJG 2330VH
NJ-2332V	160	340	196.5	114	110.000	NJ-2332VH	SL19 2332	NJG 2332VH
NJ-2334V	170	360	203.6	120	131.000	NJ-2334VH	SL19 2334	NJG 2334VH
NJ-2336V	180	380	221.7	126	154.000	NJ-2336VH	SL19 2336	NJG 2336VH
NJ-2338V	190	400	224.6	132	177.000	NJ-2338VH	SL19 2338	NJG 2338VH
NJ-2340V	200	420	238.7	138	202.000	NJ-2340VH	SL19 2340	NJG 2340VH

*"F" dimension equal to FAG and SKF. Other manufacturers' "F" dimension may vary.

NOTE:

1.) These bearings are available in C/3, C/4 and C/5 internal clearance.

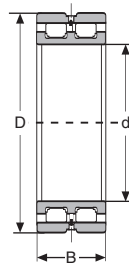


CYLINDRICAL ROLLER BEARINGS - DOUBLE ROW - FULL COMPLEMENT - LOCATING (FIXED)

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG SKF	INA
NNC-4824V C/3	120	150	30	2.620	NNC 4824V.C3	-
NNC-4828V C/3	140	175	35	4.210	NNC 4828V.C3	-
NNC-4830V C/3	150	190	40	6.070	NNC 4830V.C3	SL01 4830
NNC-4832V C/3	160	200	40	6.390	NNC 4832V.C3	SL01 4832
NNC-4834V C/3	170	215	45	8.700	NNC 4834V.C3	SL01 4834
NNC-4836V C/3	180	225	45	8.930	NNC 4836V.C3	SL01 4836
NNC-4838V C/3	190	240	50	11.620	NNC 4838V.C3	SL01 4838
NNC-4840V C/3	200	250	50	12.100	NNC 4840V.C3	SL01 4840
NNC-4844V C/3	220	270	50	13.300	NNC 4844V.C3	SL01 4844
NNC-4848V C/3	240	300	60	21.230	NNC 4848V.C3	SL01 4848
NNC-4852V C/3	260	320	60	22.707	NNC 4852V.C3	SL01 4852
NNC-4856V C/3	280	350	69	33.730	NNC 4856V.C3	SL01 4856
NNC-4860V C/3	300	380	80	50.706	NNC 4860V.C3	SL01 4860
NNC-4864V C/3	320	400	80	52.910	NNC 4864V.C3	SL01 4864
NNC-4868V C/3	340	420	80	56.217	NNC 4868V.C3	SL01 4868
NNC-4912V	60	85	25	.970	NNC 4912V	SL01 4912
NNC-4914V C/3	70	100	30	1.660	NNC 4914V.C3	SL01 4914
NNC-4916V C/3	80	110	30	1.860	NNC 4916V.C3	SL01 4916
NNC-4918V C/3	90	125	35	2.890	NNC 4918V.C3	SL01 4918
NNC-4920V C/3	100	140	40	4.260	NNC 4920V.C3	SL01 4920
NNC-4922V C/3	110	150	40	4.630	NNC 4922V.C3	SL01 4922
NNC-4924V C/3	120	165	45	6.260	NNC 4924V.C3	SL01 4924
NNC-4926V C/3	130	180	50	8.400	NNC 4926V.C3	SL01 4926
NNC-4928V C/3	140	190	50	8.950	NNC 4928V.C3	SL01 4928
NNC-4930V C/3	150	210	60	14.300	NNC 4930V.C3	SL01 4930
NNC-4932V C/3	160	220	60	15.100	NNC 4932V.C3	SL01 4932
NNC-4934V C/3	170	230	60	15.900	NNC 4934V.C3	SL01 4934
NNC-4936V C/3	180	250	69	22.900	NNC 4936V.C3	SL01 4936
NNC-4938V C/3	190	260	69	24.040	NNC 4938V.C3	SL01 4938
NNC-4940V C/3	200	280	80	33.700	NNC 4940V.C3	SL01 4940
NNC-4944V C/3	220	300	80	36.600	NNC 4944V.C3	SL01 4944
NNC-4948V C/3	240	320	80	39.200	NNC 4948V.C3	SL01 4948
NNC-4952V	260	360	100	68.350	NNC 4952V	SL01 4952
NNC-4956V	280	380	100	72.760	NNC 4956V	SL01 4956
NNC-4960V	300	420	118	115.530	NNC 4960V	SL01 4960
NNC-4964V	320	440	118	122.140	NNC 4964V	SL01 4964
NNC-4968V	340	460	118	128.090	NNC 4968V	SL01 4968
NNC-4972V	360	480	118	134.700	NNC 4972V	SL01 4972
NNC-4976V	380	520	140	201.060	NNC 4976V	SL01 4976
NNC-4980V	400	540	140	210.100	NNC 4980V	SL01 4980

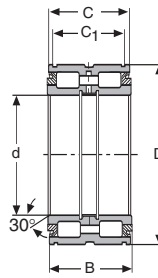
NOTE:

1.) Designs may vary between manufacturers.



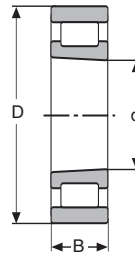
CYLINDRICAL ROLLER BEARINGS - DOUBLE ROW - FULL COMPLEMENT - NON-LOCATING (FLOATING)

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG SKF	INA
NNCL-4824V C/3	120	150	30	2.620	NNCL 4824V.C3	-
NNCL-4828V C/3	140	175	35	4.210	NNCL 4828V.C3	-
NNCL-4830V C/3	150	190	40	6.070	NNCL 4830V.C3	SL02 4830
NNCL-4832V C/3	160	200	40	6.390	NNCL 4832V.C3	SL02 4832
NNCL-4834V C/3	170	215	45	8.700	NNCL 4834V.C3	SL02 4834
NNCL-4836V C/3	180	225	45	8.930	NNCL 4836V.C3	SL02 4836
NNCL-4838V C/3	190	240	50	11.620	NNCL 4838V.C3	SL02 4838
NNCL-4840V C/3	200	250	50	12.100	NNCL 4840V.C3	SL02 4840
NNCL-4844V C/3	220	270	50	13.300	NNCL 4844V.C3	SL02 4844
NNCL-4848V C/3	240	300	60	21.230	NNCL 4848V.C3	SL02 4848
NNCL-4852V C/3	260	320	60	22.707	NNCL 4852V.C3	SL02 4852
NNCL-4856V C/3	280	350	69	33.730	NNCL 4856V.C3	SL02 4856
NNCL-4860V C/3	300	380	80	50.706	NNCL 4860V.C3	SL02 4860
NNCL-4864V C/3	320	400	80	52.910	NNCL 4864V.C3	SL02 4864
NNCL-4868V C/3	340	420	80	56.217	NNCL 4868V.C3	SL02 4868
NNCL-4872V C/3	360	440	80	57.320	NNCL 4872V.C3	SL02 4872
NNCL-4876V C/3	380	480	100	100.000	NNCL 4876V.C3	SL02 4876
NNCL-4880V C/3	400	500	100	101.000	NNCL 4880V.C3	SL02 4880
NNCL-4912V	60	85	25	0.970	NNCL 4912V	SL02 4912
NNCL-4914V C/3	70	100	30	1.660	NNCL 4914V.C3	SL02 4914
NNCL-4916V C/3	80	110	30	1.860	NNCL 4916V.C3	SL02 4916
NNCL-4918V C/3	90	125	35	2.890	NNCL 4918V.C3	SL02 4918
NNCL-4920V C/3	100	140	40	4.260	NNCL 4920V.C3	SL02 4920
NNCL-4922V C/3	110	150	40	4.630	NNCL 4922V.C3	SL02 4922
NNCL-4924V C/3	120	165	45	6.260	NNCL 4924V.C3	SL02 4924
NNCL-4926V C/3	130	180	50	8.400	NNCL 4926V.C3	SL02 4926
NNCL-4928V C/3	140	190	50	8.950	NNCL 4928V.C3	SL02 4928
NNCL-4930V C/3	150	210	60	14.300	NNCL 4930V.C3	SL02 4930
NNCL-4932V C/3	160	220	60	15.100	NNCL 4932V.C3	SL02 4932
NNCL-4934V C/3	170	230	60	15.900	NNCL 4934V.C3	SL02 4934
NNCL-4936V C/3	180	250	69	22.900	NNCL 4936V.C3	SL02 4936
NNCL-4938V C/3	190	260	69	24.040	NNCL 4938V.C3	SL02 4938
NNCL-4940V C/3	200	280	80	33.700	NNCL 4940V.C3	SL02 4940
NNCL-4944V C/3	220	300	80	36.600	NNCL 4944V.C3	SL02 4944
NNCL-4948V C/3	240	320	80	39.200	NNCL 4948V.C3	SL02 4948
NNCL-4952V	260	360	100	68.350	NNCL 4952V	SL02 4952
NNCL-4956V	280	380	100	72.760	NNCL 4956V	SL02 4956
NNCL-4960V	300	420	118	115.530	NNCL 4960V	SL02 4960
NNCL-4964V	320	440	118	122.140	NNCL 4964V	SL02 4964
NNCL-4968V	340	460	118	128.090	NNCL 4968V	SL02 4968
NNCL-4972V	360	480	118	134.700	NNCL 4972V	SL02 4972
NNCL-4976V	380	520	140	201.060	NNCL 4976V	SL02 4976
NNCL-4980V	400	540	140	210.100	NNCL 4980V	SL02 4980



CYLINDRICAL ROLLER BEARINGS - DOUBLE ROW - FULL COMPLEMENT - TWO SEALS

Consolidated No.	Dimensions (Metric)					Approx. Wgt. (lbs.)	Interchange			
	d	D	B	C	C1		FAG	INA	Nachi	SKF
NNF-5004A-DA2RSV	20	42	30	29	24.7	.415	NNF 5004EDA.2LS.V	SL04 5004 PPX	-	NNF 5004EDA.2LS.V
NNF-5005A-DA2RSV	25	47	30	29	24.7	.509	NNF 5005ADA.2LS.V	SL04 5005 PPX	-	NNF 5005ADA.2LS.V
NNF-5006A-DA2RSV	30	55	34	33	28.2	.816	NNF 5006B.2LS.V	SL04 5006 PPX	-	NNF 5006B.2LS.V
NNF-5007A-DA2RSV	35	62	36	35	30.2	.992	NNF 5007ADA.2LS.V	SL04 5007 PPX	-	NNF 5007ADA.2LS.V
NNF-5008A-DA2RSV	40	68	38	37	32.2	1.200	NNF 5008ADA.2LS.V	SL04 5008 PPX	E5008NRNT	NNF 5008ADA.2LS.V
NNF-5009A-DA2RSV	45	75	40	39	34.2	1.510	NNF 5009ADA.2LS.V	SL04 5009 PPX	E5009NRNT	NNF 5009ADA.2LS.V
NNF-5010A-DA2RSV	50	80	40	39	34.2	1.580	NNF 5010ADA.2LS.V	SL04 5010 PPX	E5010NRNT	NNF 5010ADA.2LS.V
NNF-5011A-DA2RSV	55	90	46	45	40.2	2.490	NNF 5011ADA.2LS.V	SL04 5011 PPX	E5011NRNT	NNF 5011ADA.2LS.V
NNF-5012A-DA2RSV	60	95	46	45	40.2	2.650	NNF 5012EDA.2LS.V	SL04 5012 PPX	E5012NRNT	NNF 5012EDA.2LS.V
NNF-5013A-DA2RSV	65	100	46	45	40.2	2.840	NNF 5013ADA.2LS.V	SL04 5013 PPX	E5013NRNT	NNF 5013ADA.2LS.V
NNF-5014A-DA2RSV	70	110	54	53	48.2	4.170	NNF 5014ADA.2LS.V	SL04 5014 PPX	E5014NRNT	NNF 5014ADA.2LS.V
NNF-5015A-DA2RSV	75	115	54	53	48.2	4.170	NNF 5015B.2LS.V	SL04 5015 PPX	E5015NRNT	NNF 5015B.2LS.V
NNF-5016A-DA2RSV	80	125	60	59	54.2	5.970	NNF 5016ADA.2LS.V	SL04 5016 PPX	E5016NRNT	NNF 5016ADA.2LS.V
NNF-5017A-DA2RSV	85	130	60	59	54.2	6.239	NNF 5017B.2LS.V	SL04 5017 PPX	E5017NRNT	NNF 5017B.2LS.V
NNF-5018A-DA2RSV	90	140	67	66	59.2	8.420	NNF 5018ADA.2LS.V	SL04 5018 PPX	E5018NRNT	NNF 5018ADA.2LS.V
NNF-5019A-DA2RSV	95	145	67	66	59.2	8.554	NNF 5019B.2LS.V	SL04 5019 PPX	E5019NRNT	NNF 5019B.2LS.V
NNF-5020A-DA2RSV	100	150	67	66	59.2	8.640	NNF 5020C.2LS.V	SL04 5020 PPX	E5020NRNT	NNF 5020C.2LS.V
NNF-5022A-DA2RSV	110	170	80	79	70.2	13.800	NNF 5022B.2LS.V	SL04 5022 PPX	E5022NRNT	NNF 5022B.2LS.V
NNF-5024A-DA2RSV	120	180	80	79	71.2	15.300	NNF 5024B.2LS.V	SL04 5024 PPX	E5024NRNT	NNF 5024B.2LS.V
NNF-5026A-DA2RSV	130	200	95	94	83.2	22.900	NNF 5026C.2LS.V	SL04 5026 PPX	E5026NRNT	NNF 5026C.2LS.V
NNF-5028A-DA2RSV	140	210	95	94	83.2	24.500	NNF 5028B.2LS.V	SL04 5028 PPX	E5028NRNT	NNF 5028B.2LS.V
NNF-5030A-DA2RSV	150	225	100	99	87.2	29.300	NNF 5030B.2LS.V	SL04 5030 PPX	E5030NRNT	NNF 5030B.2LS.V
NNF-5032A-DA2RSV	160	240	109	108	95.2	36.600	NNF 5032B.2LS.V	SL04 5032 PPX	E5032NRNT	NNF 5032B.2LS.V
NNF-5034A-DA2RSV	170	260	122	121	107.2	50.000	NNF 5034B.2LS.V	SL04 5034 PPX	E5034NRNT	NNF 5034B.2LS.V
NNF-5036A-DA2RSV	180	280	136	135	118.2	66.400	NNF 5036B.2LS.V	SL04 5036 PPX	E5036NRNT	NNF 5036B.2LS.V
NNF-5038A-DA2RSV	190	290	136	135	118.2	69.445	NNF 5038B.2LS.V	SL04 5038 PPX	E5038NRNT	NNF 5038B.2LS.V
NNF-5040A-DA2RSV	200	310	150	149	128.2	89.948	NNF 5040B.2LS.V	SL04 5040 PPX	E5040NRNT	NNF 5040B.2LS.V
NNF-5044A-DA2RSV	220	340	160	159	138.2	115.742	NNF 5044B.2LS.V	SL04 5044 PPX	E5044NRNT	NNF 5044B.2LS.V
NNF-5048A-DA2RSV	240	360	160	159	138.2	123.458	NNF 5048B.2LS.V	SL04 5048 PPX	E5048NRNT	NNF 5048B.2LS.V
NNF-5052A-DA2RSV	260	400	190	189	162.2	186.289	NNF 5052B.2LS.V	SL04 5052 PPX	E5052NRNT	-
NNF-5056A-DA2RSV	280	420	190	189	163.2	198.414	NNF 5056C.2LS.V	SL04 5056 PPX	E5056NRNT	-
NNF-5060A-DA2RSV	300	460	218	216	185.2	277.780	NNF 5060C.2LS.V	SL04 5060 PPX	-	-

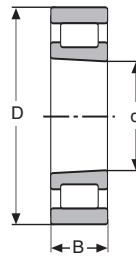


CYLINDRICAL ROLLER BEARINGS - TAPERED BORE - ABEC #5 PRECISION

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG	SKF
N-1920-KMS P/5	100	140	20	2.040	N1920K.M1.SP	-
N-1921-KMS P/5	105	145	20	2.120	N1921K.M1.SP	-
N-1922-KMS P/5	110	150	20	2.190	N1922K.M1.SP	-
N-1924-KMS P/5	120	165	22	3.000	N1924K.M1.SP	-
N-1926-KMS P/5	130	180	24	3.970	N1926K.M1.SP	-
N-1928-KMS P/5	140	190	24	4.240	N1928K.M1.SP	-
N-1930-KMS P/5	150	210	28	6.510	N1930K.M1.SP	N 1930 AKSP
N-1932-KMS P/5	160	220	28	6.840	N1932K.M1.SP	N 1932 AKSP
N-1934-KMS P/5	170	230	28	7.190	N1934K.M1.SP	N 1934 AKSP
N-1936-KMS P/5	180	250	33	10.630	N1936K.M1.SP	N 1936 AKSP
N-1938-KMS P/5	190	260	33	11.140	N1938K.M1.SP	N 1938 AKSP
N-1940-KMS P/5	200	280	38	15.590	N1940K.M1.SP	N 1940 AKSP
N-1944-KMS P/5	220	300	38	16.850	N1944K.M1.SP	-
N-1948-KMS P/5	240	320	38	18.170	N1948K.M1.SP	-
N-1952-KMS P/5	260	360	46	22.050	N1952K.M1.SP	-
N-1956-KMS P/5	280	380	46	32.850	N1956K.M1.SP	-
N-1960-KMS P/5	300	420	56	52.030	N1960K.M1.SP	-
N-1964-KMS P/5	320	440	56	54.900	N1964K.M1.SP	-

NOTE:

- 1.) "S P/5" suffix designates ABEC #5 precision.
- 2.) "M" suffix designates machined bronze cage.

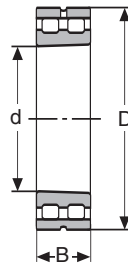


CYLINDRICAL ROLLER BEARINGS - TAPERED BORE - ABEC #5 PRECISION

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange		
	d	D	B		FAG	NSK	SKF
N-1006-KMS P/5	30	55	13	.290	N1006K.M1.SP	N 1006 KR	-
N-1007-KMS P/5	35	62	14	.380	N1007K.M1.SP	N 1007 KR	-
N-1008-KMS P/5	40	68	15	.480	N1008K.M1.SP	N 1008 KR	N1008AKSP
N-1009-KMS P/5	45	75	16	.600	N1009K.M1.SP	N 1009 KR	N1009AKSP
N-1010-KMS P/5	50	80	16	.660	N1010K.M1.SP	N 1010 KR	N1010AKSP
N-1011-KMS P/5	55	90	18	.970	N1011K.M1.SP	N 1011 KR	N1011AKSP
N-1012-KMS P/5	60	95	18	1.040	N1012K.M1.SP	N 1012 KR	N1012AKSP
N-1013-KMS P/5	65	100	18	1.100	N1013K.M1.SP	N 1013 KR	N1013AKSP
N-1014-KMS P/5	70	110	20	1.530	N1014K.M1.SP	N 1014 KR	N1014AKSP
N-1015-KMS P/5	75	115	20	1.610	N1015K.M1.SP	N 1015 KR	N1015AKSP
N-1016-KMS P/5	80	125	22	2.180	N1016K.M1.SP	N 1016 KR	N1016AKSP
N-1017-KMS P/5	85	130	22	2.300	N1017K.M1.SP	N 1017 KR	N1017AKSP
N-1018-KMS P/5	90	140	24	2.960	N1018K.M1.SP	N 1018 KR	N1018AKSP
N-1019-KMS P/5	95	145	24	3.090	N1019K.M1.SP	N 1019 KR	N1019AKSP
N-1020-KMS P/5	100	150	24	3.220	N1020K.M1.SP	N 1020 KR	N1020AKSP
N-1021-KMS P/5	105	160	26	4.020	N1021K.M1.SP	N 1021 KR	N1021AKSP
N-1022-KMS P/5	110	170	28	5.070	N1022K.M1.SP	N 1022 KR	N1022AKSP
N-1024-KMS P/5	120	180	28	5.460	N1024K.M1.SP	N 1024 KR	N1024AKSP
N-1026-KMS P/5	130	200	33	8.200	N1026K.M1.SP	N 1026 KR	N1026AKSP
N-1028-KMS P/5	140	210	33	8.690	N1028K.M1.SP	N 1028 KR	-
N-1030-KMS P/5	150	225	35	10.480	N1030K.M1.SP	-	-
N-1032-KMS P/5	160	240	38	12.770	N1032K.M1.SP	-	-
N-1034-KMS P/5	170	260	42	17.130	N1034K.M1.SP	-	-
N-1036-KMS P/5	180	280	46	22.490	N1036K.M1.SP	-	-
N-1038-KMS P/5	190	290	46	23.370	N1038K.M1.SP	-	-
N-1040-KMS P/5	200	310	51	30.870	N1040K.M1.SP	-	-
N-1044-KMS P/5	220	340	56	39.470	N1044K.M1.SP	-	-
N-1048-KMS P/5	240	360	56	42.550	N1048K.M1.SP	-	-
N-1052-KMS P/5	260	400	65	63.060	N1052K.M1.SP	-	-
N-1056-KMS P/5	280	420	65	68.130	N1056K.M1.SP	-	-
N-1060-KMS P/5	300	460	74	96.350	N1060K.M1.SP	-	-
N-1064-KMS P/5	320	480	74	99.430	N1064K.M1.SP	-	-

NOTE:

- 1.) "S P/5" suffix designates ABEC #5 precision.
- 2.) "M" suffix designates machined bronze cage.



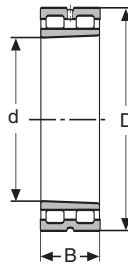
CYLINDRICAL ROLLER BEARINGS - TAPERED BORE - ABEC #5 PRECISION

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG	SKF
NN-3005-KMS P/5	25	47	16	.280	NN 3005 ASK.M.SP	-
NN-3006-KMS P/5	30	55	19	.420	NN 3006 ASK.M.SP	NN 3006 KSP
* NN-3007-KMS P/5	35	62	20	.550	NN 3007 ASK.M.SP	NN 3007 KSP
* NN-3008-KMS P/5	40	68	21	.660	NN 3008 ASK.M.SP	NN 3008 KSP
* NN-3009-KMS P/5	45	75	23	.840	NN 3009 ASK.M.SP	NN 3009 KSP
* NN-3010-KMS P/5	50	80	23	.930	NN 3010 ASK.M.SP	NN 3010 KTN9SP W33
* NN-3011-KMS P/5	55	90	26	1.350	NN 3011 ASK.M.SP	NN 3011 KTN9SP W33
* NN-3012-KMS P/5	60	95	26	1.450	NN 3012 ASK.M.SP	NN 3012 KTN9SP W33
* NN-3013-KMS P/5	65	100	26	1.550	NN 3013 ASK.M.SP	NN 3013 KTN9SP W33
* NN-3014-KMS P/5	70	110	30	2.200	NN 3014 ASK.M.SP	NN 3014 KTN9SP W33
* NN-3015-KMS P/5	75	115	30	2.450	NN 3015 ASK.M.SP	NN 3015 KTN9SP W33
* NN-3016-KMS P/5	80	125	34	3.300	NN 3016 ASK.M.SP	NN 3016 KTN9SP W33
* NN-3017-KMS P/5	85	130	34	3.550	NN 3017 ASK.M.SP	NN 3017 KTN9SP W33
* NN-3018-KMS P/5	90	140	37	4.400	NN 3018 ASK.M.SP	NN 3018 KTN9SP W33
* NN-3019-KMS P/5	95	145	37	4.650	NN 3019 ASK.M.SP	NN 3019 KTN9SP W33
* NN-3020-KMS P/5	100	150	37	4.850	NN 3020 ASK.M.SP	NN 3020 KTN9SP W33
* NN-3021-KMS P/5	105	160	41	6.150	NN 3021 ASK.M.SP	NN 3021 KTN9SP W33
* NN-3022-KMS P/5	110	170	45	7.850	NN 3022 ASK.M.SP	NN 3022 KTN9SP W33
* NN-3024-KMS P/5	120	180	46	8.500	NN 3024 ASK.M.SP	NN 3024 KTN9SP W33
* NN-3026-KMS P/5	130	200	52	12.500	NN 3026 ASK.M.SP	NN 3026 KTN9SP W33
* NN-3028-KMS P/5	140	210	53	13.500	NN 3028 ASK.M.SP	NN 3028 KSP W33
* NN-3030-KMS P/5	150	225	56	16.500	NN 3030 ASK.M.SP	NN 3030 KSP W33
* NN-3032-KMS P/5	160	240	60	20.000	NN 3032 ASK.M.SP	NN 3032 KSP W33
* NN-3034-KMS P/5	170	260	67	27.500	NN 3034 ASK.M.SP	NN 3034 KSP W33
* NN-3036-KMS P/5	180	280	74	36.500	NN 3036 ASK.M.SP	NN 3036 KSP W33
* NN-3038-KMS P/5	190	290	75	37.500	NN 3038 ASK.M.SP	NN 3038 KSP W33
* NN-3040-KMS P/5	200	310	82	48.500	NN 3040 ASK.M.SP	NN 3040 KSP W33
* NN-3044-KMS P/5	220	340	90	63.000	NN 3044 ASK.M.SP	NN 3044 KSP W33
* NN-3048-KMS P/5	240	360	92	70.500	NN 3048 ASK.M.SP	NN 3048 KSP W33
NN-3052-KMS P/5	260	400	104	100.000	NN 3052 ASK.M.SP	-
NN-3056-KMS P/5	280	420	106	110.000	NN 3056 ASK.M.SP	-
NN-3060-KMS P/5	300	460	118	150.000	NN 3060 ASK.M.SP	-
NN-3064-KMS P/5	320	480	121	165.000	NN 3064 ASK.M.SP	-
NN-3068-KMS P/5	340	520	133	215.000	NN 3068 ASK.M.SP	-
NN-3072-KMS P/5	360	540	134	230.000	NN 3072 ASK.M.SP	-
NN-3076-KMS P/5	380	560	135	238.000	NN 3076 ASK.M.SP	-
NN-3080-KMS P/5	400	600	148	309.000	NN 3080 ASK.M.SP	-
NN-3084-KMS P/5	420	620	150	325.000	NN 3084 ASK.M.SP	-
NN-3088-KMS P/5	440	650	157	375.000	NN 3088 ASK.M.SP	-
NN-3092-KMS P/5	460	680	163	426.000	NN 3092 ASK.M.SP	-
NN-3096-KMS P/5	480	700	165	447.000	NN 3096 ASK.M.SP	-
NN-30/500-KMS P/5	500	720	167	467.000	NN 30/500 ASK.M.SP	-

* Sizes available with cylindrical bore (NN-...MS P/5).

NOTE:

- 1.) "S P/5" suffix designates ABEC #5 precision and is equal to the former SKF suffix C/481 or C/4817. (Selected rollers).
- 2.) "M" suffix designates machined bronze cage.
- 3.) Also available in S P/4 (ABEC #7) precision. Consult factory for availability.



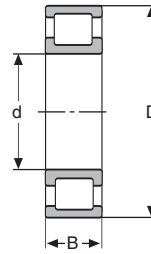
CYLINDRICAL ROLLER BEARINGS - TAPERED BORE* - ABEC #5 PRECISION

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange	
	d	D	B		FAG	SKF
NUU-4920-KMS P/5	100	140	40	4.120	NUU 4920 SK.M.SP	NUU 4920 BKSPW33
NUU-4921-KMS P/5	105	145	40	4.190	NUU 4921 SK.M.SP	NUU 4921 BKSPW33
NUU-4922-KMS P/5	110	150	40	4.390	NUU 4922 SK.M.SP	NUU 4922 BKSPW33
NUU-4924-KMS P/5	120	165	45	5.950	NUU 4924 SK.M.SP	NUU 4924 BKSPW33
NUU-4926-KMS P/5	130	180	50	7.940	NUU 4926 SK.M.SP	NUU 4926 BKSPW33
NUU-4928-KMS P/5	140	190	50	8.820	NUU 4928 SK.M.SP	NUU 4928 BKSPW33
NUU-4930-KMS P/5	150	210	60	13.800	NUU 4930 SK.M.SP	NUU 4930 BKSPW33
NUU-4932-KMS P/5	160	220	60	14.300	NUU 4932 SK.M.SP	NUU 4932 BKSPW33
NUU-4934-KMS P/5	170	230	60	15.200	NUU 4934 SK.M.SP	NUU 4934 BKSPW33
NUU-4936-KMS P/5	180	250	69	22.000	NUU 4936 SK.M.SP	NUU 4936 BKSPW33
NUU-4938-KMS P/5	190	260	69	23.600	NUU 4938 SK.M.SP	NUU 4938 BKSPW33
NUU-4940-KMS P/5	200	280	80	33.100	NUU 4940 SK.M.SP	NUU 4940 BKSPW33
NUU-4944-KMS P/5	220	300	80	35.100	NUU 4944 SK.M.SP	NUU 4944 BKSPW33
NUU-4948-KMS P/5	240	320	80	37.900	NUU 4948 SK.M.SP	NUU 4948 BKSPW33
NUU-4952-KMS P/5	260	360	100	67.500	NUU 4952 SK.M.SP	NUU 4952 BKSPW33
NUU-4956-KMS P/5	280	380	100	69.900	NUU 4956 SK.M.SP	NUU 4956 BKSPW33
NUU-4960-KMS P/5	300	420	118	107.000	NUU 4960 SK.M.SP	NUU 4960 BKSPW33
NUU-4964-KMS P/5	320	440	118	114.000	NUU 4964 SK.M.SP	NUU 4964 BKSPW33
NUU-4968-KMS P/5	340	460	118	123.000	NUU 4968 SK.M.SP	-
NUU-4972-KMS P/5	360	480	118	129.000	NUU 4972 SK.M.SP	-
NUU-4976-KMS P/5	380	520	140	191.000	NUU 4976 SK.M.SP	NUU 4976 BKSP
NUU-4980-KMS P/5	400	540	140	200.000	NUU 4980 SK.M.SP	NUU 4980 BKSPW33
NUU-4984-KMS P/5	420	560	140	208.000	NUU 4984 SK.M.SP	-
NUU-4988-KMS P/5	440	600	160	288.000	NUU 4988 SK.M.SP	NUU 4988 BKSP
NUU-4992-KMS P/5	460	620	160	299.000	NUU 4992 SK.M.SP	-
NUU-4996-KMS P/5	480	650	170	354.000	NUU 4996 SK.M.SP	-
NUU-49/500-KMS P/5	500	670	170	367.000	NUU 49/500 SK.M.SP	-
NUU-49/530-KMS P/5	530	710	180	436.000	NUU 49/530 SK.M.SP	-
NUU-49/560-KMS P/5	560	750	190	508.000	NUU 49/560 SK.M.SP	-
NUU-49/600-KMS P/5	600	800	200	609.00	NUU 49/600 SK.M.SP	NUU 49/600 BKSP
NUU-49/630-KMS P/5	630	850	218	773.000	NUU 49/630 SK.M.SP	-
NUU-49/670-KMS P/5	670	900	230	777.000	NUU 49/670 SK.M.SP	-
NUU-49/710-KMS P/5	710	950	243	1041.000	NUU 49/710 SK.M.SP	-
NUU-49/750-KMS P/5	750	1000	250	1176.000	NUU 49/750 SK.M.SP	-
NUU-49/800-KMS P/5	800	1060	258	1342.000	NUU 49/800 SK.M.SP	-
NUU-49/850-KMS P/5	850	1120	272	1556.000	NUU 49/850 SK.M.SP	-
NUU-49/900-KMS P/5	900	1180	280	1753.000	NUU 49/900 SK.M.SP	-
NUU-49/950-KMS P/5	950	1250	300	2129.000	NUU 49/950 SK.M.SP	-

* This series is also available with cylindrical bore.

NOTE:

- 1.) "K" suffix designates tapered bore (1:12 taper).
- 2.) "S P/5" suffix designates ABEC #5 precision.
- 3.) Also available in S P/4 (ABEC #7) precision. Consult factory for availability.



CYLINDRICAL ROLLER BEARINGS - SELF-CONTAINED

Consolidated No.	Dimensions (Metric)			Approx. Wgt. (lbs.)	Interchange		
	d	D	B		HOFF NH	RHP	R&M
R-117-LL	17	40	12	.190	R 117 LL	NC 203	LLRJN 17
R-120-LL	20	47	14	.300	R 120 LL	NC 204	LLRJN 20
R-125-LL	25	52	15	.360	R 125 LL	NC 205	LLRJN 25
R-130-LL	30	62	16	.530	R 130 LL	NC 206	LLRJN 30
R-135-LL	35	72	17	.750	R 135 LL	NC 207	LLRJN 35
R-140-LL	40	80	18	.980	R 140 LL	NC 208	LLRJN 40
R-145-LL	45	85	19	1.130	R 145 LL	NC 209	LLRJN 45
R-150-LL	50	90	20	1.250	R 150 LL	NC 210	LLRJN 50
R-155-LL	55	100	21	1.680	R 155 LL	NC 211	LLRJN 55
R-160-LL	60	110	22	2.010	R 160 LL	NC 212	LLRJN 60
R-165-LL	65	120	23	2.730	R 165 LL	NC 213	LLRJN 65
R-170-LL	70	125	24	2.920	R 170 LL	NC 214	LLRJN 70
R-175-LL	75	130	25	3.240	R 175 LL	NC 215	LLRJN 75
R-180-LL	80	140	26	3.830	R 180 LL	NC 216	LLRJN 80
R-185-LL	85	150	28	4.900	R 185 LL	NC 217	LLRJN 85
R-190-LL	90	160	30	5.560	R 190 LL	NC 218	LLRJN 90
R-195-LL	95	170	32	6.720	R 195 LL	NC 219	LLRJN 95
R-200-LL	100	180	34	8.090	R 200 LL	NC 220	LLRJN 100
R-205-LL	105	190	36	9.560	R 205 LL	NC 221	LLRJN 105
R-210-LL	110	200	38	11.500	R 210 LL	NC 222	LLRJN 120

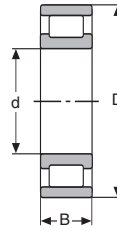
NOTE:

- 1.) This series is obsolete. We suggest that you use NUP-200 series for replacements.
- 2.) These bearings are dimensionally interchangeable with Norma Hoffmann R-100-RR series.

R-312-LL	12	37	12	.180	R 312 LL	NC 301	MMRJN 12
R-315-LL	15	42	13	.240	R 315 LL	NC 302	MMRJN 15
R-317-LL	17	47	14	.330	R 317 LL	NC 303	MMRJN 17
R-320-LL	20	52	15	.360	R 320 LL	NC 304	MMRJN 20
R-325-LL	25	62	17	.630	R 325 LL	NC 305	MMRJN 25
R-330-LL	30	72	19	.920	R 330 LL	NC 306	MMRJN 30
R-335-LL	35	80	21	1.220	R 335 LL	NC 307	MMRJN 35
R-340-LL	40	90	23	1.680	R 340 LL	NC 308	MMRJN 40
R-345-LL	45	100	25	2.250	R 345 LL	NC 309	MMRJN 45
R-350-LL	50	110	27	2.930	R 350 LL	NC 310	MMRJN 50
R-355-LL	55	120	29	3.700	R 355 LL	NC 311	MMRJN 55
R-360-LL	60	130	31	4.570	R 360 LL	NC 312	MMRJN 60
R-365-LL	65	140	33	5.600	R 365 LL	NC 313	MMRJN 65
R-370-LL	70	150	35	6.930	R 370 LL	NC 314	MMRJN 70
R-375-LL	75	160	37	8.280	R 375 LL	NC 315	MMRJN 75
R-380-LL	80	170	39	9.940	R 380 LL	NC 316	MMRJN 80
R-385-LL	85	180	41	11.800	R 385 LL	NC 317	MMRJN 85
R-390-LL	90	190	43	14.000	R 390 LL	NC 318	MMRJN 90
R-395-LL	95	200	45	16.100	R 395 LL	NC 319	MMRJN 95
R-400-LL	100	215	47	19.700	R 400 LL	NC 320	MMRJN 100
R-405-LL	105	225	49	21.400	R 405 LL	NC 321	MMRJN 105
R-410-LL	110	240	50	25.800	R 410 LL	NC 322	MMRJN 110
R-420-LL	120	260	55	33.000	R 420 LL	NC 324	MMRJN 120

NOTE:

- 1.) This series is obsolete. We suggest that you use NUP-300 series for replacements.
- 2.) These bearings are dimensionally interchangeable with Norma Hoffmann R-300-RR series.

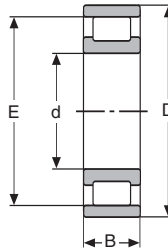


CYLINDRICAL ROLLER BEARINGS - INCH DIMENSIONS

Consolidated No.	Dimensions (Inch)			Approx. Wgt. (lbs.)	RHP	Interchange Torrington
	d	D	B			
RXLS-1 1/2	1.5000	2.6875	.5625	.500	XLRJ 1 1/2	-
RXLS-1 5/8	1.6250	2.8750	.5625	.600	XLRJ 1 5/8	-
RXLS-1 3/4	1.7500	3.0000	.5625	.640	XLRJ 1 3/4	-
RXLS-1 7/8	1.8750	3.1875	.6250	.760	XLRJ 1 7/8	-
RXLS-2	2.0000	3.3125	.6250	.790	XLRJ 2	-
RXLS-2 1/4	2.2500	3.5625	.6250	.860	XLRJ 2 1/4	-
RXLS-2 1/2	2.5000	3.8750	.6875	1.060	XLRJ 2 1/2	-
RXLS-2 3/4	2.7500	4.1250	.6875	1.160	XLRJ 2 3/4	-
RXLS-3	3.0000	4.5000	.7500	1.450	XLRJ 3	-
RXLS-3 1/4	3.2500	4.7500	.7500	1.550	XLRJ 3 1/4	-
RXLS-3 1/2	3.5000	5.0000	.7500	1.660	XLRJ 3 1/2	-
RXLS-3 3/4	3.7500	5.2500	.7500	1.750	XLRJ 3 3/4	-
RXLS-4	4.0000	5.6250	.8750	2.310	XLRJ 4 E	40 RIN 130
RXLS-4 1/4	4.2500	6.0000	.8750	2.720	XLRJ 4 1/4 E	42 RIN 190
RXLS-4 1/2	4.5000	6.2500	.8750	2.880	XLRJ 4 1/2 E	45 RIN 195
RXLS-4 3/4	4.7500	6.5000	.8750	2.970	XLRJ 4 3/4 E	47 RIN 201
RXLS-5	5.0000	7.0000	1.0000	4.160	XLRJ 5 E	50 RIN 206
RXLS-5 1/4	5.2500	7.2500	1.0000	4.310	XLRJ 5 1/4 E	52 RIN 240
RXLS-5 3/8	5.3750	7.5000	1.0000	4.900	-	53 RIN 241
RXLS-5 1/2	5.5000	7.5000	1.0000	4.470	XLRJ 5 1/2 E	55 RIN 241
RXLS-5 3/4	5.7500	7.7500	1.0000	4.630	XLRJ 5 3/4 E	57 RIN 246
RXLS-6	6.0000	8.0000	1.0000	4.780	XLRJ 6 E	60 RIN 247
RXLS-6 1/2	6.5000	8.7500	1.1250	6.560	XLRJ 6 1/2 E	65 RIN 291
RXLS-7	7.0000	9.5000	1.2500	8.750	XLRJ 7 E	70 RIN 297
RXLS-7 1/2	7.5000	10.0000	1.2500	9.310	XLRJ 7 1/2 E	75 RIN 341
RXLS-8	8.0000	10.7500	1.3750	12.400	XLRJ 8 E	80 RIN 347
RXLS-8 1/2	8.5000	11.5000	1.5000	15.100	XLRJ 8 1/2 E	85 RIN 391
RXLS-9	9.0000	12.0000	1.5000	16.600	XLRJ 9 E	90 RIN 395
RXLS-9 1/2	9.5000	12.7500	1.6250	20.500	XLRJ 9 1/2 E	95 RIN 430
RXLS-10	10.0000	13.2500	1.6250	21.000	XLRJ 10 E	100 RIN 433
RXLS-10 1/2	10.5000	14.0000	1.7500	25.500	XLRJ 10 1/2 E	105 RIN 470
RXLS-11	11.0000	14.5000	1.7500	26.800	XLRJ 11 E	110 RIN 473
RXLS-11 1/2	11.5000	15.2500	1.8750	33.000	XLRJ 11 1/2 E	115 RIN 510
RXLS-12	12.0000	16.0000	2.0000	39.000	XLRJ 12 E	120 RIN 513
RXLS-12 1/2	12.5000	16.5000	2.0000	46.500	-	125 RIN 550
RXLS-13	13.0000	17.5000	2.2500	54.400	XLRJ 13 E	130 RIN 553
RXLS-14	14.0000	18.5000	2.2500	56.000	XLRJ 14 E	140 RIN 583
RXLS-15	15.0000	20.0000	2.5000	77.000	XLRJ 15 E	150 RIN 613
RXLS-16	16.0000	21.5000	2.7500	85.000	-	160 RIN 643
RXLS-17	17.0000	22.5000	2.7500	101.000	-	-
RXLS-18	18.0000	24.0000	3.0000	125.000	-	-
RXLS-24	24.0000	32.0000	4.0000	148.000	-	-

NOTE:

1.) Also available in C/3, C/4 and C/5 internal clearance.

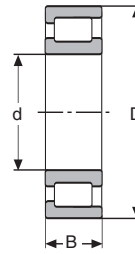


CYLINDRICAL ROLLER BEARINGS - INCH DIMENSIONS

Consolidated No.	Dimensions (Inch)				Approx. Wgt. (lbs.)	FAG FBC NH	Interchange				
	d	D	E	B			RHP	RIV	SKF	Torrington	STEYR
RLS-5	.5000	1.3125	1.1248	.3750	.110	RLS 5	LRJ 1/2	-	CRL 4	-	NL 4
RLS-7	.6250	1.5625	1.3346	.4375	.160	RLS 7	LRJ 5/8	PAPV 5	CRL 5	-	NL 5
RLS-8	.7500	1.8750	1.6142	.5625	.290	RLS 8	LRJ 3/4	PAPV 6	CRL 6	-	NL 6
RLS-9	.8750	2.0000	1.7323	.5625	.320	RLS 9	LRJ 7/8	PAPV 7	CRL 7	-	NL 7
RLS-10	1.0000	2.2500	1.9488	.6250	.410	RLS 10	LRJ 1	PAPV 8	CRL 8	-	NL 8
RLS-11	1.125	2.5000	2.1457	.6250	.520	RLS 11	LRJ 1 1/8	PAPV 9	CRL 9	-	NL 9
RLS-12	1.2500	2.7500	2.4114	.6875	.690	RLS 12	LRJ 1 1/4	PAPV 10	CRL 10	-	NL 10
RLS-12 1/2	1.3750	3.0000	2.5118	.6875	.830	RLS 12 1/2	LRJ 1 3/8	PAPV 11	CRL 11	-	NL 11
RLS-13	1.5000	3.2500	2.8748	.7500	1.030	RLS 13	LRJ 1 1/2	PAPV 12	CRL 12	-	NL 12
RLS-13 1/2	1.6250	3.5000	3.0516	.7500	1.220	RLS 13 1/2	LRJ 1 5/8	PAPV 13	CRL 13	-	NL 13
RLS-14	1.7500	3.7500	3.3126	.8125	1.500	RLS 14	LRJ 1 3/4	PAPV 14	CRL 14	-	NL 14
RLS-14 1/2	1.8750	4.0000	3.4842	.8125	1.780	RLS 14 1/2	LRJ 1 7/8	PAPV 15	CRL 15	-	NL 15
RLS-15	2.0000	4.0000	3.4842	.8125	1.660	RLS 15	LRJ 2	PAPV 16	CRL 16	-	NL 16
RLS-16	2.2500	4.5000	3.9216	.8750	2.250	RLS 16	LRJ 2 1/4	PAPV 18	CRL 18	-	NL 18
RLS-17	2.5000	5.0000	4.3752	.9375	3.090	RLS 17	LRJ 2 1/2	PAPV 20	CRL 20	-	NL 20
RLS-18	2.7500	5.2500	4.5338	.9375	3.280	RLS 18	LRJ 2 3/4	PAPV 22	CRL 22	-	NL 22
RLS-19	3.0000	5.7500	5.0787	1.0625	4.500	RLS 19	LRJ 3	PAPV 24	CRL 24	-	NL 24
RLS-19 1/2	3.2500	6.0000	5.3126	1.0625	4.690	RLS 19 1/2	LRJ 3 1/4	PAPV 26	CRL 26	-	NL 26
RLS-20	3.5000	6.5000	5.7087	1.1250	6.060	RLS 20	LRJ 3 1/2	PAPV 28	CRL 28	-	NL 28
RLS-20 1/2	3.7500	6.7500	6.0500	1.1250	6.380	RLS 20 1/2	LRJ 3 3/4	PAPV 30	CRL 30	-	NL 30
RLS-21	4.0000	7.2500	6.4374	1.2500	8.130	RLS 21	LRJ 4 E	PAPV 32	CRL 32	-	NL 32
RLS-21 1/2	4.2500	7.5000	6.6327	1.2500	8.500	RLS 21 1/2	LRJ 4 1/4 E	PAPV 34	CRL 34	-	NL 34
RLS-22	4.5000	8.0000	7.0827	1.3125	10.400	RLS 22	LRJ 4 1/2 E	PAPV 36	CRL 36	45 RIN 196	NL 36
RLS-22 1/2	4.7500	8.2500	7.3752	1.3125	11.100	RLS 22 1/2	LRJ 4 3/4 E	PAPV 38	CRL 38	-	NL 38
RLS-23	5.0000	9.0000	7.8748	1.3750	14.200	RLS 23	LRJ 5 E	PAPV 40	CRL 40	-	NL 40
RLS-23 1/2	5.5000	9.5000	8.4291	1.3750	15.100	RLS 23 1/2	LRJ 5 1/2 E	PAPV 44	CRL 44	-	NL 44
RLS-24	6.0000	10.5000	9.4374	1.5625	21.200	RLS 24	LRJ 6 E	PAPV 48	CRL 48	60 RIN 248	NL 48
RLS-24 1/2	6.5000	11.0000	9.6874	1.5625	22.600	RLS 24 1/2	LRJ 6 1/2 E	PAPV 52	CRL 52	-	NL 52
RLS-25	7.0000	12.0000	10.6874	1.7500	33.300	RLS 25	LRJ 7 E	PAPV 56	CRL 56	-	NL 56
RLS-25 1/2	7.5000	12.5000	11.1874	1.7500	32.000	RLS 25 1/2	LRJ 7 1/2 E	-	CRL 60	-	NL 60
RLS-26	8.0000	13.0000	11.6874	1.7500	33.500	RLS 26	LRJ 8 E	-	CRL 64	-	NL 64
RLS-26 1/2	8.5000	14.0000	12.5626	2.0000	46.300	RLS 26 1/2	LRJ 8 1/2 E	-	-	-	-
RLS-27	9.0000	14.5000	13.0626	2.0000	48.000	-	LRJ 9 E	-	-	90 RIN 396	-
RLS-27 1/2	9.5000	15.1250	-	2.0000	52.000	-	LRJ 9 1/2 E	-	-	-	-
RLS-28	10.0000	15.7500	14.1874	2.0000	55.000	-	LRJ 10 E	-	-	-	-
RLS-28 1/2	10.5000	16.6250	-	2.2500	68.000	-	LRJ 10 1/2 E	-	-	-	-
RLS-29	11.0000	17.5000	15.6874	2.2500	78.300	-	LRJ 11 E	-	-	-	-
RLS-29 1/2	11.5000	18.0000	16.2500	2.3750	84.500	-	LRJ 11 1/2 E	-	-	-	-
RLS-30	12.0000	18.5000	-	2.6250	94.000	-	LRJ 12 E	-	-	-	-
RLS-30 1/2	12.5000	19.0000	-	2.6250	107.000	-	LRJ 12 1/2 E	-	-	125 RIN 551	-
RLS-31	13.0000	20.0000	-	2.7500	120.000	-	LRJ 13 E	-	-	-	-
RLS-31 1/2	13.5000	20.7500	-	2.7500	132.000	-	LRJ 13 1/2 E	-	-	135 RIN 581	-
RLS-32	14.0000	21.5000	19.5000	2.8750	144.000	-	LRJ 14 E	-	-	-	-
RLS-32 1/2	14.5000	22.0000	-	3.0000	150.000	-	LRJ 14 1/2 E	-	-	-	-
RLS-33	15.0000	22.5000	20.5000	3.0000	156.000	-	LRJ 15 E	-	-	-	-
RLS-34	16.0000	23.7500	-	3.2500	161.000	-	-	-	-	160 RIN 644	-
RLS-35	17.0000	25.0000	-	3.5000	182.000	-	-	-	-	170 RIN 664	-
RLS-36	18.0000	27.0000	-	3.5000	197.000	-	-	-	-	180 RIN 683	-
RLS-38	18.5000	27.5000	-	3.5000	215.000	-	-	-	-	185 RIN 695	-

NOTE:

1.) Also available in C/3, C/4 and C/5 internal clearance.

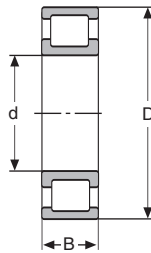


CYLINDRICAL ROLLER BEARINGS - INCH DIMENSIONS

Consolidated No.	Dimensions (Inch)			Approx. Wgt. (lbs.)	Interchange				
	d	D	B		FAG	NH	RHP	SKF	TORRINGTON
RLS-5-L	.5000	1.3125	.3750	.170	RL 5 L	-	LRJA 1/2	CFL 4	-
RLS-7-L	.6250	1.5625	.4375	.220	RL 7 L	-	LRJA 3/8	CFL 5	-
RLS-8-L	.7500	1.8750	.5625	.350	RL 8 L	RLS 8 L	LRJA 3/4	CFL 6	-
RLS-9-L	.8750	2.0000	.5625	.380	RL 9 L	RLS 9 L	LRJA 7/8	CFL 7	-
RLS-10-L	1.0000	2.2500	.6250	.480	RL 10 L	RLS 10 L	LRJA 1	CFL 8	-
RLS-11-L	1.1250	2.5000	.6250	.600	RL 11 L	RLS 11 L	LRJA 1 1/8	CFL 9	-
RLS-12-L	1.2500	2.7500	.6875	.750	RL 12 L	RLS 12 L	LRJA 1 1/4	CFL 10	-
RLS-12 1/2 -L	1.3750	3.0000	.6875	.900	RL 12 1/2 L	RLS 12 1/2 L	LRJA 1 3/8	CFL 11	-
RLS-13-L	1.5000	3.2500	.7500	1.100	RL 13 L	RLS 13 L	LRJA 1 1/2	CFL 12	-
RLS-13 1/2 -L	1.6250	3.5000	.7500	1.350	RL 13 1/2 L	RLS 13 1/2 L	LRJA 1 5/8	CFL 13	-
RLS-14-L	1.7500	3.7500	.8125	1.650	RL 14 L	RLS 14 L	LRJA 1 3/4	CFL 14	-
RLS-14 1/2 -L	1.8750	4.0000	.8125	1.900	RL 14 1/2 L	RLS 14 1/2 L	LRJA 1 7/8	CFL 15	-
RLS-15-L	2.0000	4.0000	.8125	1.800	RL 15 L	RLS 15 L	LRJA 2	CFL 16	-
RLS-16-L	2.2500	4.5000	.8750	2.500	RL 16 L	RLS 16 L	LRJA 2 1/4	CFL 18	-
RLS-17-L	2.5000	5.0000	.9375	3.450	RL 17 L	RLS 17 L	LRJA 2 1/2	CFL 20	-
RLS-18-L	2.7500	5.2500	.9375	3.750	RL 18 L	RLS 18 L	LRJA 2 3/4	CFL 22	-
RLS-19-L	3.0000	5.7500	1.0625	4.750	RL 19 L	RLS 19 L	LRJA 3	CFL 24	-
RLS-19 1/2 -L	3.2500	6.0000	1.0625	5.000	RL 19 1/2 L	RLS 19 1/2 L	LRJA 3 1/4	CFL 26	-
RLS-20-L	3.5000	6.5000	1.1250	6.500	RL 20 L	RLS 20 L	LRJA 3 1/2	CFL 28	-
RLS-20 1/2 -L	3.7500	6.7500	1.1250	6.900	RL 20 1/2 L	RLS 20 1/2 L	LRJA 3 3/4	CFL 30	-
RLS-21-L	4.0000	7.2500	1.2500	8.650	RL 21 L	RLS 21 L	LRJA 4 E	CFL 32	-
RLS-21 1/2 -L	4.2500	7.5000	1.2500	9.500	RL 21 1/2 L	RLS 21 1/2 L	LRJA 4 1/4 E	CFL 34	-
RLS-22-L	4.5000	8.0000	1.3125	11.500	RL 22 L	RLS 22 L	LRJA 4 1/2 E	CFL 36	45 RIF 196
RLS-22 1/2 -L	4.7500	8.2500	1.3125	12.500	RL 22 1/2 L	RLS 22 1/2 L	LRJA 4 3/4 E	-	-
RLS-23-L	5.0000	9.0000	1.3750	15.750	RL 23 L	RLS 23 L	LRJA 5 E	-	-
RLS-23 1/2 -L	5.5000	9.5000	1.3750	16.500	RL 23 1/2 L	RLS 23 1/2	LRJA 5 1/2 E	-	-
RLS-24-L	6.0000	10.5000	1.5625	23.000	RL 24 L	RLS 24 L	LRJA 6 E	-	60 RIF 248
RLS-24 1/2 -L	6.5000	11.0000	1.6250	25.000	-	-	LRJA 6 1/2 E	-	65 RIF 292
RLS-25-L	7.0000	12.0000	1.7500	31.000	-	-	LRJA 7 E	-	70 RIF 298
RLS-25 1/2 -L	7.5000	12.5000	1.7500	32.500	-	-	LRJA 7 1/2 E	-	75 RIF 342
RLS-26-L	8.0000	13.0000	1.7500	34.500	-	-	LRJA 8 E	-	80 RIF 348
RLS-26 1/2 -L	8.5000	14.0000	2.0000	46.000	-	-	LRJA 8 1/2 E	-	85 RIF 392
RLS-27-L	9.0000	14.5000	2.0000	48.000	-	-	LRJA 9 E	-	90 RIF 396
RLS-27 1/2 -L	9.5000	15.1250	2.0000	52.000	-	-	LRJA 9 1/2 E	-	95 RIF 431
RLS-28-L	10.0000	15.7500	2.0000	55.500	-	-	LRJA 10 E	-	100 RIF 434
RLS-28 1/2 -L	10.5000	16.6250	2.2500	68.000	-	-	LRJA 10 1/2 E	-	105 RIF 471
RLS-29-L	11.0000	17.5000	2.2500	78.000	-	-	LRJA 11 E	-	110 RIF 474
RLS-29 1/2 -L	11.5000	18.0000	2.3750	84.500	-	-	LRJA 11 1/2 E	-	115 RIF 511
RLS-30-L	12.0000	18.5000	2.6250	94.000	-	-	LRJA 12 E	-	120 RIF 514
RLS-30 1/2 -L	12.5000	19.0000	2.6250	107.000	-	-	LRJA 12 1/2 E	-	125 RIF 551
RLS-31-L	13.0000	20.0000	2.7500	120.000	-	-	LRJA 13 E	-	130 RIF 554
RLS-31 1/2 -L	13.5000	20.7500	2.7500	132.000	-	-	-	-	135 RIF 581
RLS-32-L	14.0000	21.5000	2.8750	144.000	-	-	LRJA 14 E	-	140 RIF 584
RLS-32 1/2 -L	14.5000	22.0000	3.0000	150.000	-	-	-	-	145 RIF 611
RLS-33-L	15.0000	22.5000	3.0000	156.000	-	-	LRJA 15 E	-	150 RIF 614
RLS-34-L	16.0000	23.7500	3.2500	161.000	-	-	-	-	160 RIF 644
RLS-35-L	17.0000	25.0000	3.5000	180.000	-	-	-	-	170 RIF 664
RLS-36-L	18.0000	27.0000	3.5000	195.000	-	-	-	-	180 RIF 683
RLS-38-L	18.5000	27.5000	3.5000	215.000	-	-	-	-	185 RIF 695

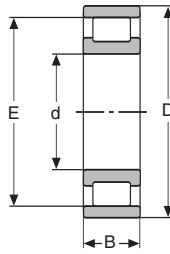
NOTE:

1.) Also available in C/3, C/4 and C/5 internal clearance.



CYLINDRICAL ROLLER BEARINGS - SELF CONTAINED - INCH DIMENSIONS

Consolidated No.	Dimensions (Inch)			Approx. Wgt. (lbs.)	Interchange R&M
	d	D	B		
RLS-7-LL	.6250	1.5625	.4375	.250	LLRJN 5/8
RLS-8-LL	.7500	1.8750	.5625	.300	LLRJN 3/4
RLS-9-LL	.8750	2.0000	.5625	.500	LLRJN 7/8
RLS-10-LL	1.0000	2.2500	.6250	.600	LLRJN 1
RLS-11-LL	1.1250	2.5000	.6250	.750	LLRJN 1 1/8
RLS-12-LL	1.2500	2.7500	.6875	.900	LLRJN 1 1/4
RLS-12 1/2 -LL	1.3750	3.0000	.6875	1.050	LLRJN 1 3/8
RLS-13-LL	1.5000	3.2500	.7500	1.250	LLRJN 1 1/2
RLS-13 1/2 -LL	1.6250	3.5000	.7500	1.500	LLRJN 1 5/8
RLS-14-LL	1.7500	3.7500	.8125	1.800	LLRJN 1 3/4
RLS-15-LL	2.0000	4.0000	.8125	1.950	LLRJN 2
RLS-14 1/2 -LL	1.8750	4.0000	.8125	2.000	LLRJN 1 7/8
RLS-16-LL	2.2500	4.5000	.8750	2.750	LLRJN 2 1/4
RLS-17-LL	2.5000	5.0000	.9375	3.700	LLRJN 2 1/2
RLS-18-LL	2.7500	5.2500	.9375	4.000	LLRJN 2 3/4
RLS-19-LL	3.0000	5.7500	1.0625	5.000	LLRJN 3
RLS-19 1/2 -LL	3.2500	6.0000	1.0625	5.250	LLRJN 3 1/4
RLS-20-LL	3.5000	6.5000	1.1250	6.750	LLRJN 3 1/2
RLS-20 1/2 -LL	3.7500	6.7500	1.1250	7.150	LLRJN 3 3/4
RLS-21-LL	4.0000	7.2500	1.2500	9.000	LLRJN 4 E
RLS-21 1/2 -LL	4.2500	7.5000	1.2500	9.900	LLRJN 4 1/4 E
RLS-22-LL	4.5000	8.0000	1.3125	12.000	LLRJN 4 1/2 E
RLS-22 1/2 -LL	4.7500	8.2500	1.3125	13.000	-
RLS-23-LL	5.0000	9.0000	1.3750	16.250	LLRJN 5 E
RLS-23 1/2 -LL	5.5000	9.5000	1.3750	17.000	-
RLS-24-LL	6.0000	10.5000	1.5625	24.000	LLRJN 6 E
RLS-24 1/2 -LL	6.5000	11.0000	1.5625	25.000	LLRJN 6 1/2 E
RLS-25-LL	7.0000	12.0000	1.7500	36.000	LLRJN 7 E
RLS-25 1/2 -LL	7.5000	12.5000	1.7500	41.000	LLRJN 7 1/2 E
RLS-26-LL	8.0000	13.0000	1.7500	45.000	LLRJN 8 E
RLS-26 1/2 -LL	8.5000	14.0000	2.0000	52.000	LLRJN 8 1/2 E
RLS-27-LL	9.0000	14.5000	2.0000	59.000	LLRJN 9 E
RLS-27 1/2 -LL	9.5000	15.1250	2.0000	63.000	LLRJN 9 1/2 E
RLS-28-LL	10.0000	15.7500	2.0000	79.000	LLRJN 10 E
RLS-28 1/2 -LL	10.5000	16.6250	2.2500	89.000	LLRJN 10 1/2 E
RLS-29-LL	11.0000	17.5000	2.2500	96.000	LLRJN 11 E
RLS-29 1/2 -LL	11.5000	18.0000	2.3750	110.000	LLRJN 11 1/2 E
RLS-30-LL	12.0000	18.5000	2.6250	116.000	LLRJN 12 E
RLS-30 1/2 -LL	12.5000	19.0000	2.6250	131.000	LLRJN 12 1/2 E
RLS-31-LL	13.0000	20.0000	2.7500	145.000	LLRJN 13 E
RLS-31 1/2 -LL	13.5000	20.7500	2.7500	160.000	-
RLS-32-LL	14.0000	21.5000	2.8750	172.000	LLRJN 14 E
RLS-32 1/2 -LL	14.5000	22.0000	3.0000	183.000	-
RLS-33-LL	15.0000	22.5000	3.0000	195.000	LLRJN 15 E
RLS-34-LL	16.0000	23.7500	3.2500	210.000	-
RLS-35-LL	17.0000	25.0000	3.5000	221.000	-
RLS-36-LL	18.000	27.0000	3.5000	233.000	-
RLS-38-LL	18.5000	27.5000	3.5000	245.000	-

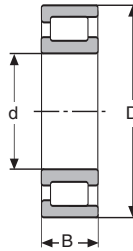


CYLINDRICAL ROLLER BEARINGS - INCH DIMENSIONS

Consolidated No.	Dimensions (Inch)				Approx. Wgt. (lbs.)	FAG FBC NH	Interchange				
	d	D	E	B			RHP	RIV	SKF	Torrington	STEYR
RMS-1	.2500	1.3125	-	.5625	.150	RMS 1	MRJ 1/4	-	-	-	-
RMS-3	.3750	1.5000	-	.5625	.220	RMS 3	MRJ 3/8	-	CRM 3	-	NM 3
RMS-5	.5000	1.6250	1.3835	.6250	.270	RMS 5	MRJ 1/2	-	CRM 4	-	NM 4
RMS-7	.6250	1.8125	1.5433	.6250	.300	RMS 7	MRJ 5/8	PBPV 5	CRM 5	-	NM 5
RMS-8	.7500	2.0000	1.6929	.6875	.380	RMS 8	MRJ 3/4	PBPV 6	CRM 6	-	NM 6
RMS-9	.8750	2.2500	1.9488	.6875	.500	RMS 9	MRJ 7/8	PBPV 7	CRM 7	-	NM 7
RMS-10	1.0000	2.5000	2.0866	.7500	.630	RMS 10	MRJ 1	PBPV 8	CRM 8	-	NM 8
RMS-11	1.1250	2.8125	2.4409	.8125	.860	RMS 11	MRJ 1 1/8	PBPV 9	CRM 9	-	NM 9
RMS-12	1.2500	3.1250	2.7638	.8750	1.160	RMS 12	MRJ 1 1/4	PBPV 10	CRM 10	-	NM 10
RMS-12 1/2	1.3750	3.5000	2.9921	.8750	1.560	RMS 12 1/2	MRJ 1 3/8	PBPV 11	CRM 11	-	NM 11
RMS-13	1.5000	3.7500	3.1300	.9375	1.880	RMS 13	MRJ 1 1/2	PBPV 12	CRM 12	-	NM 12
RMS-13 1/2	1.6250	4.0000	3.4374	.9375	2.160	RMS 13 1/2	MRJ 1 5/8	PBPV 13	CRM 13	-	NM 13
RMS-14	1.7500	4.2500	3.6563	1.0625	2.720	RMS 14	MRJ 1 3/4	PBPV 14	CRM 14	-	NM 14
RMS-14 1/2	1.8750	4.5000	3.8189	1.0625	3.090	RMS 14 1/2	MRJ 1 7/8	PBPV 15	CRM 15	-	NM 15
RMS-15	2.0000	4.5000	3.8189	1.0625	2.970	RMS 15	MRJ 2	PBPV 16	CRM 16	-	NM 16
RMS-16	2.2500	5.0000	4.4488	1.2500	4.160	RMS 16	MRJ 2 1/4	PBPV 18	CRM 18	-	NM 18
RMS-17	2.5000	5.5000	4.8622	1.2500	5.160	RMS 17	MRJ 2 1/2	PBPV 20	CRM 20	-	NM 20
RMS-18	2.7500	6.2500	5.3748	1.3750	7.530	RMS 18	MRJ 2 3/4	PBPV 22	CRM 22	-	NM 22
RMS-19	3.0000	7.0000	5.9449	1.5625	11.000	RMS 19	MRJ 3	PBPV 24	CRM 24	-	NM 24
RMS-19 1/2	3.2500	7.5000	6.3748	1.5625	13.000	RMS 19 1/2	MRJ 3 1/4	PBPV 26	CRM 26	-	NM 26
RMS-19 3/4	3.3750	7.5000	6.3748	1.5625	12.700	RMS 19 3/4	MRJ 3 3/8	PBPV 27	CRM 27	-	NM 27
RMS-20	3.5000	8.0625	6.8752	1.7500	17.000	RMS 20	MRJ 3 1/2	PBPV 28	CRM 28	-	NM 28
RMS-20 1/2	3.7500	8.2500	6.8752	1.7500	17.000	RMS 20 1/2	MRJ 3 3/4	PBPV 30	CRM 30	-	NM 30
RMS-21	4.0000	8.5000	7.4291	1.7500	17.700	RMS 21	MRJ 4 E	PBPV 32	CRM 32	40 RIN 133	NM 32
RMS-21 1/2	4.2500	8.7500	7.5000	1.7500	18.400	RMS 21 1/2	MRJ 4 1/4 E	PBPV 34	CRM 34	42 RIN 193	NM 34
RMS-22	4.5000	9.3750	8.1874	2.0000	24.500	RMS 22	MRJ 4 1/2 E	PBPV 36	CRM 36	45 RIN 198	NM 36
RMS-22 1/2	4.7500	10.0000	8.9425	2.0000	28.000	RMS 22 1/2	MRJ 4 3/4 E	PBPV 38	CRM 38	47 RIN 204	NM 38
RMS-23	5.0000	10.0000	8.9425	2.0000	27.500	RMS 23	MRJ 5 E	PBPV 40	CRM 40	50 RIN 209	NM 40
RMS-23 1/2	5.5000	11.0000	9.7500	2.0000	33.800	RMS 23 1/2	MRJ 5 1/2 E	PBPV 44	CRM 44	55 RIN 244	NM 44
RMS-24	6.0000	12.0000	10.6401	2.2500	47.000	RMS 24	MRJ 6 E	PBPV 48	CRM 48	60 RIN 250	NM 48
RMS-24 1/2	6.5000	13.0000	11.3748	2.5000	58.000	RMS 24 1/2	MRJ 6 1/2 E	PBPV 52	CRM 52	65 RIN 294	NM 52
RMS-25	7.0000	13.5000	11.8752	2.5000	58.000	-	MRJ 7 E	-	-	70 RIN 300	-
RMS-25 1/2	7.5000	14.5000	12.6874	2.7500	78.000	-	MRJ 7 1/2 E	-	-	75 RIN 344	-
RMS-26	8.0000	15.0000	13.1874	2.7500	81.000	-	MRJ 8 E	-	-	80 RIN 350	-
RMS-26 1/2	8.5000	16.0000	14.0626	3.0000	102.000	-	MRJ 8 1/2 E	-	-	-	-
RMS-27	9.0000	17.0000	14.8752	3.0000	116.000	-	MRJ 9 E	-	-	90 RIN 398	-
RMS-27 1/2	9.5000	18.0000	15.6252	3.2500	139.000	-	MRJ 9 1/2 E	-	-	-	-
RMS-28	10.0000	18.5000	16.2500	3.2500	143.000	-	MRJ 10 E	-	-	100 RIN 436	-
RMS-28 1/2	10.5000	19.5000	17.2779	3.5000	175.000	-	MRJ 10 1/2 E	-	-	-	-
RMS-29	11.0000	20.0000	17.6248	3.5000	180.000	-	MRJ 11 E	-	-	-	-
RMS-29 1/2	11.5000	21.0000	-	3.7500	216.000	-	MRJ 11 1/2 E	-	-	-	-
RMS-30	12.0000	21.5000	19.0000	3.7500	222.000	-	MRJ 12 E	-	-	-	-
RMS-32	14.0000	25.0000	-	4.2500	245.000	-	-	-	-	-	-
RMS-35	17.0000	29.5000	-	5.0000	268.000	-	-	-	-	-	-

NOTE:

1.) Also available in C/3, C/4 and C/5 internal clearance.



CYLINDRICAL ROLLER BEARINGS - INCH DIMENSIONS

Consolidated No.	Dimensions (Inch)			Approx. Wgt. (lbs.)	Interchange					
	d	D	B		FAG	FBC	NH	RHP	SKF	Torrington
RMS-3-L	.3750	1.5000	.5625	0.250	RM 3 L	-	-	-	-	-
RMS-5-L	.5000	1.6250	.6250	0.300	RM 5 L	RFM 5	RMS 5 L	MRJA 1/2	CFM 4	-
RMS-7-L	.6250	1.8125	.6250	0.330	RM 7 L	RFM 7	RMS 7 L	MRJA 5/8	CFM 5	-
RMS-8-L	.7500	2.0000	.6875	0.420	RM 8 L	RFM 8	RMS 8 L	MRJA 3/4	CFM 6	-
RMS-9-L	.8750	2.2500	.6875	0.550	RM 9 L	RFM 9	RMS 9 L	MRJA 7/8	CFM 7	-
RMS-10-L	1.0000	2.5000	.7500	0.680	RM 10 L	RFM 10	RMS 10 L	MRJA 1	CFM 8	-
RMS-11-L	1.1250	2.8125	.8125	0.970	RM 11 L	RFM 11	RMS 11 L	MRJA 1 1/8	CFM 9	-
RMS-12-L	1.2500	3.1250	.8750	1.250	RM 12 L	RFM 12	RMS 12 L	MRJA 1 1/4	CFM 10	-
RMS-12 1/2 -L	1.3750	3.5000	.8750	1.620	RM 12 1/2 L	RFM 12 1/2	RMS 12 1/2 L	MRJA 1 3/8	CFM 11	-
RMS-13-L	1.5000	3.7500	.9375	2.000	RM 13 L	RFM 13	RMS 13 L	MRJA 1 1/2	CFM 12	-
RMS-13 1/2 -L	1.6250	4.0000	.9375	2.250	RM 13 1/2 L	RFM 13 1/2	RMS 13 1/2 L	MRJA 1 5/8	CFM 13	-
RMS-14-L	1.7500	4.2500	1.0625	2.870	RM 14 L	RFM 14	RMS 14 L	MRJA 1 3/4	CFM 14	-
RMS-14 1/2 -L	1.8750	4.5000	1.0625	3.250	RM 14 1/2 L	RFM 14 1/2	RMS 14 1/2 L	MRJA 1 7/8	CFM 15	-
RMS-15-L	2.0000	4.5000	1.0625	3.120	RM 15 L	RFM 15	RMS 15 L	MRJA 2	CFM 16	-
RMS-16-L	2.2500	5.0000	1.2500	4.370	RM 16 L	RFM 16	RMS 16 L	MRJA 2 1/4	CFM 18	-
RMS-17-L	2.5000	5.5000	1.2500	5.440	RM 17 L	RFM 17	RMS 17 L	MRJA 2 1/2	CFM 20	-
RMS-18-L	2.7500	6.2500	1.3750	8.000	RM 18 L	RFM 18	RMS 18 L	MRJA 2 3/4	CFM 22	-
RMS-19-L	3.0000	7.0000	1.5625	11.400	RM 19 L	RFM 19	RMS 19 L	MRJA 3	CFM 24	-
RMS-19 1/2 -L	3.2500	7.5000	1.5625	13.200	RM 19 1/2 L	RFM 19 1/2	RMS 19 1/2 L	MRJA 3 1/4	CFM 26	-
RMS-19 3/4 -L	3.3750	7.5000	1.5625	13.000	RM 19 3/4 L	RFM 19 3/4	RMS 19 3/4 L	MRJA 3 3/8	CFM 27	-
RMS-20-L	3.5000	8.1250	1.7500	17.000	RM 20 L	RFM 20	RMS 20 L	MRJA 3 1/2	CFM 28	-
RMS-20 1/2 -L	3.7500	8.2500	1.7500	17.500	RM 20 1/2 L	-	RMS 20 1/2 L	MRJA 3 3/4	CFM 30	-
RMS-21-L	4.0000	8.5000	1.7500	18.100	RM 21 L	-	RMS 21 L	MRJA 4 E	CFM 32	40 RIF 133
RMS-21 1/2 -L	4.2500	8.7500	1.7500	18.800	RM 21 1/2 L	-	RMS 21 1/2 L	MRJA 4 1/4 E	-	42 RIF 193
RMS-22-L	4.5000	9.3750	2.0000	25.000	RM 22 L	-	RMS 22 L	MRJA 4 1/2 E	-	45 RIF 198
RMS-22 1/2 -L	4.7500	10.0000	2.0000	28.400	RM 22 1/2 L	-	RMS 22 1/2 L	MRJA 4 3/4 E	-	47 RIF 204
RMS-23-L	5.0000	10.0000	2.0000	27.900	RM 23 L	-	RMS 23 L	MRJA 5 E	-	50 RIF 209
RMS-23 1/2 -L	5.5000	11.0000	2.0000	34.000	RM 23 1/2 L	-	RMS 23 1/2 L	MRJA 5 1/2 E	-	55 RIF 244
RMS-24-L	6.0000	12.0000	2.2500	47.000	RM 24 L	-	RMS 24 L	MRJA 6 E	-	60 RIF 250
RMS-24 1/2 -L	6.5000	13.0000	2.5000	58.000	RM 24 1/2 L	-	RMS 24 1/2 L	MRJA 6 1/2 E	-	65 RIF 294.
RMS-25-L	7.0000	13.5000	2.5000	60.000	-	-	-	MRJA 7 E	-	70 RIF 300
RMS-25 1/2-L	7.5000	14.5000	2.7500	64.000	-	-	-	MRJA 7 1/2 E	-	75 RIF 344
RMS-26-L	8.0000	15.0000	2.7500	89.000	-	-	-	MRJA 8 E	-	80 RIF 350
RMS-26 1/2-L	8.5000	16.0000	3.0000	112.000	-	-	-	MRJA 8 1/2 E	-	-
RMS-27-L	9.0000	17.0000	3.0000	123.000	-	-	-	MRJA 9 E	-	90 RIF 398
RMS-27 1/2-L	9.5000	18.0000	3.2500	149.000	-	-	-	MRJA 9 1/2 E	-	-
RMS-28-L	10.0000	18.5000	3.2500	168.000	-	-	-	MRJA 10 E	-	100 RIF 436
RMS-28 1/2-L	10.5000	19.5000	3.5000	191.000	-	-	-	MRJA 10 1/2 E	-	-
RMS-29-L	11.0000	20.0000	3.5000	201.000	-	-	-	MRJA 11 E	-	-
RMS-29 1/2-L	11.5000	21.0000	3.7500	228.000	-	-	-	MRJA 11 1/2 E	-	-
RMS-30-L	12.0000	21.5000	3.7500	240.000	-	-	-	MRJA 12 E	-	-
RMS-32-L	14.0000	25.0000	4.2500	258.000	-	-	-	-	-	-
RMS-35-L	17.0000	29.5000	5.0000	279.000	-	-	-	-	-	-

NOTE:
1.) Also available in C/3, C/4 and C/5 internal clearance.



Our Service Is...

Making our products readily available to you through a nationwide system of warehouses and sales offices. **Consolidated** is ready to fulfill your daily or long term requirements for bearings and related products. We offer the following:

Same Day Shipping Service - All orders that can be filled are shipped the same day they are received.

Emergency Shipment Service – Our staff is available to serve your requirements 24 hours a day, throughout the year including holidays. Emergency phone numbers are listed in our current price schedule.

Overseas Air Service – If stock is available, **Consolidated** will arrange airfreight shipments from our overseas suppliers. Shipments are normally delivered within 10 days.

Direct Phone Order Service – Your calls reach our order desks directly. No voice mail and no delays. WATS numbers for all warehouse locations are listed on the back page of our current price schedule.

Stock Availability Service – With our computerized inventory control system, we can provide you with an immediate answer concerning stock availability from all of our nine (9) warehouse locations. For items not available, precise delivery dates can usually be given.

Technical Service – Our engineering staff can provide you with up-to-date technical information regarding all types of bearing applications.

24-Hour Fax Service – Fax numbers for all warehouse locations are indicated on the back page of our current price schedule.

Bearing Modification Service – Our Cedar Knolls facility is equipped to modify cylindrical roller and needle bearings to various internal clearances – C/3, C/4, W/23, C/5 or custom clearances to meet your special requirements.