Certificate

This is to Certify that

RADO INDUSTRIES

Office:- 23, Visharanti Park Society, Jain Mandir Road, Nizampura, Vadodar - 390002, Gujarat, India

Works:- At & P.O. Karachiya, District: Vadodara - 391310, Gujarat, India

has been found in Compliance with requirements of

Quality Management System

ISO 9001:2015

for the following scope:

RADO INDUSTRIES At & Po. KARACHIA 391310 Dist.:VADODARA

Manufacture of Ball, Angular Contact, Cylindrical Roller, Spherical Roller, Taper Roller, Needle Roller and Clutch Release Bearings.

TRUE COPY

FARUK I. VOHRA
NOTARY

NOTARY FARUK I. VOHRA Area : Baroda City R.No.5861 /08 GOVT. OF INDIA

Certificate No.	:	QMS/09931/0219
Original Certificate Date	:	25-February-2019
Issue Date	:	25-February-2019
Expiry Date	:	24-February-2022

To check this certificate status visit:
"http://uasl.uk.com/certifiedorganization.html"

Authorised Signature

Quality Control Certification

UK Office: 1929, Chynoweth House, Trevissome Park, Truro-TR48UN, Cornwall, UK

India Office: 2nd Floor, Aman Market, Narela Mandi, Delhi - 110 040, India

"Quality Control Certification (QCC)" accredited by "UASL, England, UK". This certificate remains the property of "QCC" to whom it must be returned on request.

HISPIN

BEARINGS

An ISO 9001-2008 Company

Perfection is a process - every time you reach the top, aim higher.

At **HISPIN**, we believe in two things: the power of innovation and the sheer force of focus. Ever since our inception in 2000, we have continuously upgraded our skills, our production capacities, our infrastructure and our services. From an outfit of 100 workers, that manufactured all types of bearings with an outside diameter of up to 350 mm, we are today a global force in the bearings industry. Today, we manufacture almost the entire range of anti-friction bearings up to an outside diameter of 1000 mm.

We provide perfect solutions to the demand for top quality, precision engineered bearings with

- top-of-the-line engineering with highest standards
- thorough knowledge of applications and fitments
- wide range of products in almost any quantity
- truly effective global delivery network

Our Strengths

Rapid development and flexible manufacturing system enable us to meet most of our customers' needs. Batch size is not at all a constraint to us for developing as well as manufacturing, if the same is production-wise feasible for both, new and developed bearings.

We export our bearings to developed countries like the USA, UK, and European Union countries. At the core of HISPIN technical advancement is the involvement of the top management, which itself endeavors and supports new developments. We are driven by the belief that Indian technology has come of age and is now well on its way to taking its place under the sun of global excellence.

Our plant is located at KARACHIA, Gujarat, India. Our facilities are built over 100,000 sq ft and manufacture over 3 million bearings spread over 2500 different types along with ISO9001-2008 certification.

We think that the best ideas are born, when the employees are given the freedom, the environment and the training and opportunity to continuously improve their skills. We are very proud to be providing this opportunity to all 100 of our employees and that has resulted in the highest manpower retention and a very healthy environment.

Machining

Our claim to high quality and our commitment to innovation have led us to the most modern manufacturing methods. The high quality technical training of our employees and environment friendly atmosphere meet the highest standards.

- CNC Internal & External Grinders
- Automatic External Grinders 500 mm OD
- Automatic Internal Grinders 500 mm ID
- Semi-automatic Internal Grinders 800 mm OD
- Semi-automatic External Grinders 800 mm ID

At **HISPIN**, customers are valued by every employee and that has resulted in 100% customer satisfaction and retention over the past 35 years. We involve our customers at the design stage and help develop the bearings that will stand the rigorous environment resulting in no down-time.

We are committed to create customer confidence through

- Fast development and turnaround times - to deliver customized products
- Flexible manufacturing system - which enables us to manufacture any product with shorter lead times
- Cutting edge engineering and manufacturing - that maximize quality/life and optimize costs
- Continuous association with consultants in R&D as well as the customer - to deliver the product that fits their requirements

We strongly believe that we are here in business to serve our customers well and ensuring that our customers are delighted to work with us at every stage. Our experienced and competent employees attend to our clients from all over the world - from the first inquiry to the delivery of the bearings.

We serve the leaders in each of the following segment of market:

- Engineering Equipment Manufacturers
- Steel Plants and Steel Rolling Mills
- Automotive Industries
- Textile Machinery Manufacturers
- Power Plants
- Road Transport Undertakings
- Railways
- Atomic Energy applications
- Replacement Market

Our product range includes:

- Ball Bearings
- Cylindrical Roller Bearings
- Needle Roller Bearings

- Tapered Roller Bearings
- Spherical Roller Bearings
- Flexible Roller Bearings
- Super Precision Bearings
- Special Purpose Bearings

Deep Groove Ball Bearings

Deep groove, or **single row radial**, **ball bearings** are the most widely used bearings. They utilize an uninterrupted raceway that makes them optimal for radial loads .This design permits precision tolerance, even at high-speed operation.

HISPIN ball bearings use standard cages of pressed steel, as well as machined brass cages for high-speed applications. **HISPIN** also offers bearings with locating snap rings.

Deep Groove Ball Bearings

- **Single Row Series**
  Metric - 6000, 6200, 6300, 6400, 16000, 61800, 61900
  Inch - RLS, RMS, XLJ
- **Double Row Series**
  Metric - 4200, 4300
- **Wide Row Series**
  Metric - W200 PP, W 300 PP

Angular Contact

Single Row Angular Contact

Single row angular contact ball bearings feature raceways with high and low shoulders. These opposing raceways are designed to carry thrust load in one direction. HISPIN can preload the bearings at the factory so that the correct load will develop once the bearing is put into service. The bearings in this series are assembled with a specific internal clearance, so that they will have a specified contact angle under load. The standard contact angle used by HISPIN is 30° but, in many cases, a 40° contact angle can also be specified. We also offer special high-speed bearings with phenolic resin cages with a 15° contact angle.

Double Row Angular Contact

Double row angular contact ball bearings have an inner and outer ring with a double raceway. The two rows are so related that the contact angle is similar to a pair of back-to-back single row bearings. HISPIN's 5200 and 5300 series offer continuous races and can carry thrust loads in either direction. The 3200 and 3300 series have filling slots, so it is necessary to mount them with the thrust load acting against the un-notched face of the rings.

- **Single Row Series**
  Metric - 7200, 7300, 7400
  Inch - ALS, AMS
- **Double Row Series**
  Metric - 3200, 3300, 5200, 5300
- **Four Point Contact**
  Metric - QJ 200, QJ 300, Q, QL, QJL, QJM
- **Magneto (Separable)**
  Metric - BO, E, L, M

Self Aligning Ball Bearings

- **Series**
  Metric - 1200, 1300, 1400, 2200, 2300
  Inch - RL, RM

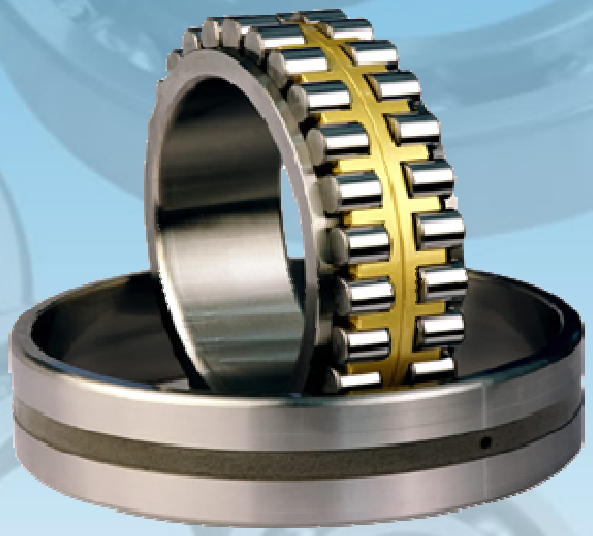
Thin Section Ball Bearings

- **Series**
  Metric - KD, KF, KG

Thrust Ball Bearings

- **Series**
  Metric - 51100, 51200, 51300, 51400, O
  Inch - W, EW, XW, MT
- **Full Complement Series**
  Inch - D series

Cylindrical Roller Bearings



Cylindrical roller bearings have rollers that provide a modified line contact with the cylindrical inner and outer ring raceways, while the rollers are guided by ground ribs on either the inner or outer ring. The cylindrical shape allows the inner ring to have axial movement relative to the outer ring. This is especially important when accommodating thermal expansion, where both rings must be press-fitted.

- **Single Row Series**
  Metric - N, NF, NH, NJ, NU, NUJ, NUP, NUPJ
  Inch - CFL, CFM, CRL, CRM, LLRJ, MMRJ, XLRJ
- **Double Row Series**
  Metric - NN, NNU, NCF
- **Without IR Series**
  Metric - RNU 200, 300, 400, 1000, 2200, 2300
- **Full Complement Series**
  Metric - NJG

Thrust Bearings

- **Series**
  Metric - 81100, 81200
  Inch - T, AT

Needle Roller Bearings

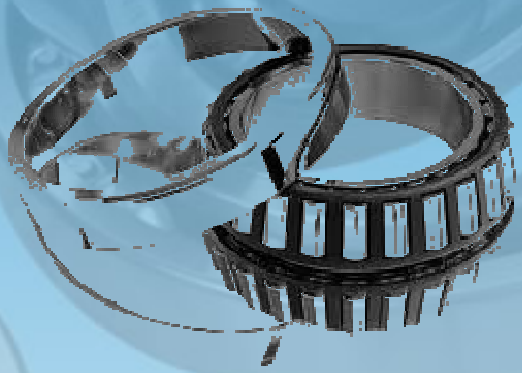
Needle bearings feature a smaller cross-section, higher load-carrying capacity, greater rigidity, and lower inertia forces that facilitate size and weight reductions in machinery. They're designed to withstand oscillation, perform under severe conditions, and interchange with sliding bearings.

Diverse types of needle bearings are available in a wide variety of sizes and tolerances, for a multitude of applications.

- Needle roller and cage assemblies are offered in single or double row, solid or split cage, metric and inch sizes; as well as in connecting rod bearings for special applications.
- Single and double row bearings are available with or without ribs, and with or without inner rings.
- Thrust bearings are offered in single row roller and cage assemblies.
- Yoke and stud type track rollers are also available.

- **Single & Double Row Series**
  Metric - NA, NKI, NKIS
  Inch - AB/LRB, HJ/IR
- **Cage Assemblies**
  Metric - AB, MB, 200000, 300000, 400000, 500000, 600000
- **Without Inner Race Series**
  Metric - NK, NKS, RNA 4900, RNA 6900
  Inch - MR
- **Inner Race Series**
  Inch - MI

Tapered Roller Bearings



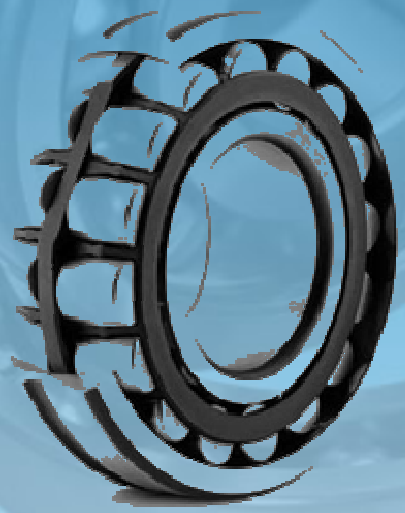
Tapered roller bearings utilize conical rollers and raceways, arranged so that the rollers and raceways meet at a common apex. The rollers are guided by contact between the large end of the roller and a rib on the inner ring. This provides high capacity for radial and single thrust loads.

- **Single Row Series**
  Metric - 30200, 30300, 31300, 32000, 32200, 32300, 33000, 33100, 33200, KJH, KJM, KJHM, KJLM
  Inch - K, KL, KM, KHM, KLL, KLM
- **Double Row Series**
  Metric - 97500, 2097100, 2097700, 2097900
- **Four Row Series**
  Metric & Inch - LM, HM, M

Thrust Bearings

- **Series**
  Inch - T

Spherical Roller Bearings



Designed to bear the unbearable

Spherical roller bearings are dedicated to extremely severe applications and must support high loads, severe misalignment, contaminated environments, shocks, and vibrations. And with the industry's highest load rating and production coming from a factory near you, there's no reason to look anywhere else for spherical roller bearings

Radial Bearings

- **Series**
  Metric - 21200, 21300, 22200, 22300, 23000, 23200

Thrust Bearings

- **Series**
  Metric - 29200, 29300, 29400

Barrell Roller Bearings

- **Series**
  Metric - 20200, 20300

Special Purpose Bearings

Steel Plant

HISPIN is one of the pioneers among Indian bearing manufacturers to develop technically superior, special heavy-duty bearings for steel plants. These bearings which are used in roll neck, work roll, back-up roll and other critical application in steel mills, were earlier imported. HISPIN has developed double row, four-row tapered roller and cylindrical roller bearings for cold rolling mills, hot strip mills, skelp mills tandem mills, and sendzimer mills.

These heavy-duty bearings are manufactured from the finest quality high nickel-molybdenum alloy (case carburized) steel, such as SAE 4320, 3310 or 8620. Forged and roller bearings rings conforming to grain flow have been developed for heavy applications.

Paper Mill

To make Paper industry self reliant in terms of critical spares like bearings, HISPIN has developed bearings for various applications like Drying Cylinders, Line shafts, Fans, De-watering Presses, Mixers, Conveyors, Saws, De-barkder, Calender Rolls, Agitators, Hydra Pulpers ets.

Oil Field

Oil exploration is a major consideration for economic independence and oil field applications demand very critical and rugged spares. **HISPIN** has again taked the lead and developed most of the bearing for the same. Today HISPIN bearings are used in man oil field applications around the world.

Rail Road

Indian Railways is the principal mode of transport in India. In almost one and a half century of its existence, it is successfully adapted to he changing needs of travel in the country. **HISPIN** has developed cylindrical

roller bearings and taper roller bearings in the range which are regularly used by various production units of Railways, helping to slowly indigenize their requirements.

Earth Movers

India today has emerged as a leading manufacturer of heavy engineering and heavy earth moving equipments. To augment the supply of bearings, as OEM as well as replacement market, HISPIN has pioneered in the development of bearings to make these strategic industries self reliant and secure from the vagaries of international markets.

Thermal Power Plants

With the expansion in the power infrastructure, many power plants have come up which use huge quantities of bearings for standard as well as critical applications. These bearngs, which until now were imported at very high costs, are now manufactured by HISPIN. For power plants, particularly thermal plants, the coal pulverizer is a very critical machine. HISPIN has developed bearings for its vertical shaft, journal shaft and worm shaft.

Mining & Quarry

HISPIN manufactures range f bearings for various applications for mining and quarry sector. These bearings are used in various coal fields, ball mills, bucket elevators, conveyors, fans, under rollers, mixers, washer graders, pinion gears pug mills, winch drums etc.

Cement Plants

HISPIN has developed bearings for Cement Plants for application in conveyor systems, ball mills, kiln drives, kiln under rollers, elevators, clinker breakers, fans, crushers, cranes, preheater grates, pumps, separators, pulverizers etc.

BALL BEARING (Single Row Metric Series)

Dimensions mm				Load Rating kN								
d	D	B	r	Dynamic (C)	Static (CO)	HISPIN Bearing	Z	ZZ	RS	2RS	C2	C3	C4
10	30	9	0.6	5.07	2.36	6200	Z	ZZ	RS	2RS	C2	C3	C4
	35	11	0.6	8.06	3.4	6300	Z	ZZ	RS	2RS	C2	C3	C4
12	32	10	0.6	6.89	3.1	6201	Z	ZZ	RS	2RS	C2	C3	C4
	37	12	1	9.75	4.15	6301	Z	ZZ	RS	2RS	C2	C3	C4
15	32	9	0.3	5.59	2.85	6002	Z	ZZ	RS	2RS	C2	C3	C4
	35	11	0.6	7.8	3.75	6202	Z	ZZ	RS	2RS	C2	C3	C4
	42	13	1	11.4	5.4	6302	Z	ZZ	RS	2RS	C2	C3	C4
17	35	8	0.3	6.05	3.25	16003	Z	ZZ	RS	2RS	C2	C3	C4
	35	10	0.3	6.05	3.25	6003	Z	ZZ	RS	2RS	C2	C3	C4
	40	12	0.6	9.56	4.75	6203	Z	ZZ	RS	2RS	C2	C3	C4
	47	14	1	13.5	6.55	6303	Z	ZZ	RS	2RS	C2	C3	C4
	62	17	1.1	22.9	10.8	6403	Z	ZZ	RS	2RS	C2	C3	C4
20	37	9	0.3	6.37	3.65	61904	Z	ZZ	RS	2RS	C2	C3	C4
	42	12	0.6	9.36	5	6004	Z	ZZ	RS	2RS	C2	C3	C4
	47	14	1	12.7	6.55	6204	Z	ZZ	RS	2RS	C2	C3	C4
	52	15	1.1	15.9	7.8	6304	Z	ZZ	RS	2RS	C2	C3	C4
	72	19	1.1	30.7	15	6404	Z	ZZ	RS	2RS	C2	C3	C4
25	42	9	0.3	6.63	4	61905	Z	ZZ	RS	2RS	C2	C3	C4
	47	8	0.3	7.61	4.75	16005	Z	ZZ	RS	2RS	C2	C3	C4
	47	12	0.6	11.2	6.55	6005	Z	ZZ	RS	2RS	C2	C3	C4
	52	15	1	14	7.8	6205	Z	ZZ	RS	2RS	C2	C3	C4
	60	17	1.1	22.5	11.6	6305	Z	ZZ	RS	2RS	C2	C3	C4
	80	21	1.5	35.8	19.3	6405	Z	ZZ	RS	2RS	C2	C3	C4
30	47	9	0.3	7.28	4.55	61906	Z	ZZ	RS	2RS	C2	C3	C4
	55	9	0.3	11.2	7.35	16006	Z	ZZ	RS	2RS	C2	C3	C4
	55	13	1	13.3	8.3	6006	Z	ZZ	RS	2RS	C2	C3	C4
	62	16	1	19.5	11.2	6206	Z	ZZ	RS	2RS	C2	C3	C4
	72	19	1.1	28.1	16	6306	Z	ZZ	RS	2RS	C2	C3	C4
	90	23	1.5	43.6	23.6	6406	Z	ZZ	RS	2RS	C2	C3	C4
35	55	10	0.6	9.56	6.2	61907	Z	ZZ	RS	2RS	C2	C3	C4
	62	9	0.3	12.4	8.15	16007	Z	ZZ	RS	2RS	C2	C3	C4
	62	14	1	15.9	10.2	6007	Z	ZZ	RS	2RS	C2	C3	C4
	72	17	1.1	25.5	15.3	6207	Z	ZZ	RS	2RS	C2	C3	C4
	80	21	1.5	33.2	19	6307	Z	ZZ	RS	2RS	C2	C3	C4
	100	25	1.5	55.3	31	6407	Z	ZZ	RS	2RS	C2	C3	C4
40	62	12	0.6	13.8	9.3	61908	Z	ZZ	RS	2RS	C2	C3	C4
	68	9	0.3	13.3	9.15	16008	Z	ZZ	RS	2RS	C2	C3	C4
	68	15	1	16.8	11.6	6008	Z	ZZ	RS	2RS	C2	C3	C4
	80	18	1.1	30.7	19	6208	Z	ZZ	RS	2RS	C2	C3	C4
	90	23	1.5	41	24	6308	Z	ZZ	RS	2RS	C2	C3	C4
	110	27	2	63.7	36.5	6408	Z	ZZ	RS	2RS	C2	C3	C4
45	68	12	0.6	10.1	6.7	61909	Z	ZZ	RS	2RS	C2	C3	C4
	75	10	0.6	15.6	10.8	16009	Z	ZZ	RS	2RS	C2	C3	C4
	75	16	1	20.8	14.6	6009	Z	ZZ	RS	2RS	C2	C3	C4
	85	19	1.1	33.2	21.6	6209	Z	ZZ	RS	2RS	C2	C3	C4

BALL BEARING (Single Row Metric Series)

Dimensions mm				Load Rating kN								
d	D	B	r	Dynamic (C)	Static (CO)	HISPIN Bearing	Z	ZZ	RS	2RS	C2	C3	C4
	100	25	1.5	52.7	31.5	6309	Z	ZZ	RS	2RS	C2	C3	C4
	120	29	2	76.1	45	6409	Z	ZZ	RS	2RS	C2	C3	C4
50	65	7	0.3	6.24	4.75	61810	Z	ZZ	RS	2RS	C2	C3	C4
	72	12	0.6	14.6	10.4	61910	Z	ZZ	RS	2RS	C2	C3	C4
	80	10	0.6	16.3	11.4	16010	Z	ZZ	RS	2RS	C2	C3	C4
	80	16	1	21.6	16	6010	Z	ZZ	RS	2RS	C2	C3	C4
	90	20	1.1	35.1	23.2	6210	Z	ZZ	RS	2RS	C2	C3	C4
	110	27	2	61.8	38	6310	Z	ZZ	RS	2RS	C2	C3	C4
	130	31	2.1	87.1	52	6410	Z	ZZ	RS	2RS	C2	C3	C4
55	72	9	0.3	8.32	6.2	61811	Z	ZZ	RS	2RS	C2	C3	C4
	80	13	1	15.9	11.4	61911	Z	ZZ	RS	2RS	C2	C3	C4
	90	11	0.6	19.5	14	16011	Z	ZZ	RS	2RS	C2	C3	C4
	90	18	1.1	28.1	21.2	6011	Z	ZZ	RS	2RS	C2	C3	C4
	100	21	1.5	43.6	29	6211	Z	ZZ	RS	2RS	C2	C3	C4
	120	29	2	71.5	45	6311	Z	ZZ	RS	2RS	C2	C3	C4
	140	33	2.1	99.5	62	6411	Z	ZZ	RS	2RS	C2	C3	C4
60	78	10	0.3	8.71	6.7	61812	Z	ZZ	RS	2RS	C2	C3	C4
	85	13	1	16.5	12	61912	Z	ZZ	RS	2RS	C2	C3	C4
	95	11	0.6	19.9	15	16012	Z	ZZ	RS	2RS	C2	C3	C4
	95	18	1.1	29.6	23.2	6012	Z	ZZ	RS	2RS	C2	C3	C4
	110	22	1.5	47.5	32.5	6212	Z	ZZ	RS	2RS	C2	C3	C4
	130	31	2.1	81.9	52	6312	Z	ZZ	RS	2RS	C2	C3	C4
	150	35	2.1	108	69.5	6412	Z	ZZ	RS	2RS	C2	C3	C4
65	85	10	0.6	11.7	9.15	61813	Z	ZZ	RS	2RS	C2	C3	C4
	90	13	1	17.4	13.4	61913	Z	ZZ	RS	2RS	C2	C3	C4
	100	11	0.6	21.2	16.6	16013	Z	ZZ	RS	2RS	C2	C3	C4
	100	18	1.1	30.7	25	6013	Z	ZZ	RS	2RS	C2	C3	C4
	120	23	1.5	55.9	40.5	6213	Z	ZZ	RS	2RS	C2	C3	C4
	140	33	2.1	92.3	60	6313	Z	ZZ	RS	2RS	C2	C3	C4
	160	37	2.1	119	78	6413	Z	ZZ	RS	2RS	C2	C3	C4
70	90	10	0.6	12.1	10	61814	Z	ZZ	RS	2RS	C2	C3	C4
	100	16	1	23.8	18.3	61914	Z	ZZ	RS	2RS	C2	C3	C4
	110	13	0.6	28.1	25	16014	Z	ZZ	RS	2RS	C2	C3	C4
	110	20	1.1	37.7	31	6014	Z	ZZ	RS	2RS	C2	C3	C4
	125	24	1.5	60.5	45	6214	Z	ZZ	RS	2RS	C2	C3	C4
	150	35	2.1	104	68	6314	Z	ZZ	RS	2RS	C2	C3	C4
	180	42	3	143	110.4	6414	Z	ZZ	RS	2RS	C2	C3	C4
75	95	10	0.6	12.5	10.8	61815	Z	ZZ	RS	2RS	C2	C3	C4
	105	16	1	24.2	19.3	61915	Z	ZZ	RS	2RS	C2	C3	C4
	115	13	0.6	28.6	27	16015	Z	ZZ	RS	2RS	C2	C3	C4
	115	20	1.1	39.7	33.5	6015	Z	ZZ	RS	2RS	C2	C3	C4
	130	25	1.5	66.3	49	6215	Z	ZZ	RS	2RS	C2	C3	C4
	160	37	2.1	114	76.5	6315	Z	ZZ	RS	2RS	C2	C3	C4
	190	45	3	153	114	6415	Z	ZZ	RS	2RS	C2	C3	C4
80	100	10	0.6	12.4	10.8	61816	Z	ZZ	RS	2RS	C2	C3	C4

BALL BEARING (Single Row Metric Series)

Dimensions mm				Load Rating kN								
d	D	B	r	Dynamic (C)	Static (CO)	HISPIN Bearing	Z	ZZ	RS	2RS	C2	C3	C4
	110	16	1	25.1	20.4	61916	Z	ZZ	RS	2RS	C2	C3	C4
	125	14	0.6	33.2	31.5	16016	Z	ZZ	RS	2RS	C2	C3	C4
	125	22	1.1	40	40	6016	Z	ZZ	RS	2RS	C2	C3	C4
	140	26	2	70.2	55	6216	Z	ZZ	RS	2RS	C2	C3	C4
	170	39	2.1	124	86.5	6316	Z	ZZ	RS	2RS	C2	C3	C4
	200	48	3	16.3	125	6416	Z	ZZ	RS	2RS	C2	C3	C4
85	110	13	1	19.5	16.6	61817	Z	ZZ	RS	2RS	C2	C3	C4
	130	14	0.6	33.8	33.5	16017	Z	ZZ	RS	2RS	C2	C3	C4
	130	22	1.1	49.4	43	6017	Z	ZZ	RS	2RS	C2	C3	C4
	150	28	2	83.2	64	6217	Z	ZZ	RS	2RS	C2	C3	C4
	180	41	3	133	96.5	6317	Z	ZZ	RS	2RS	C2	C3	C4
	210	52	4	174	137	6417	Z	ZZ	RS	2RS	C2	C3	C4
90	115	13	1	19.5	17	61818	Z	ZZ	RS	2RS	C2	C3	C4
	125	18	1.1	33.2	31.5	61918	Z	ZZ	RS	2RS	C2	C3	C4
	140	16	1	41.6	39	16018	Z	ZZ	RS	2RS	C2	C3	C4
	140	24	1.5	58.5	50	6018	Z	ZZ	RS	2RS	C2	C3	C4
	160	30	2	95.6	73.5	6218	Z	ZZ	RS	2RS	C2	C3	C4
	225	54	4	186	150	6418	Z	ZZ	RS	2RS	C2	C3	C4
95	120	13	1	19.9	17.6	61819	Z	ZZ	RS	2RS	C2	C3	C4
	130	18	1.1	33.8	33.5	61919	Z	ZZ	RS	2RS	C2	C3	C4
	145	16	1	42.3	41.5	16019	Z	ZZ	RS	2RS	C2	C3	C4
	145	24	1.5	60.5	54	6019	Z	ZZ	RS	2RS	C2	C3	C4
	170	32	2.1	108	81.5	6219	Z	ZZ	RS	2RS	C2	C3	C4
	200	45	3	153	118	6319	Z	ZZ	RS	2RS	C2	C3	C4
100	125	13	1	19.9	18.3	61820	Z	ZZ	RS	2RS	C2	C3	C4
	140	20	1.1	42.3	41.5	61920	Z	ZZ	RS	2RS	C2	C3	C4
	150	16	1	44.2	44	16020	Z	ZZ	RS	2RS	C2	C3	C4
	150	24	1.5	60.5	54	6020	Z	ZZ	RS	2RS	C2	C3	C4
	180	34	2.1	124	93	6220	Z	ZZ	RS	2RS	C2	C3	C4
	215	47	3	174	140	6320	Z	ZZ	RS	2RS	C2	C3	C4
105	130	13	1	20.8	19.6	61821	Z	ZZ	RS	2RS	C2	C3	C4
	145	20	1.1	44.2	44	61921	Z	ZZ	RS	2RS	C2	C3	C4
	160	18	1	52	51	16021	Z	ZZ	RS	2RS	C2	C3	C4
	160	26	2	72.8	65.5	6021	Z	ZZ	RS	2RS	C2	C3	C4
	190	36	2.1	133	104	6221	Z	ZZ	RS	2RS	C2	C3	C4
	225	49	3	182	153	6321	Z	ZZ	RS	2RS	C2	C3	C4
110	140	16	1	28.1	26	61822	Z	ZZ	RS	2RS	C2	C3	C4
	150	20	1.1	43.6	45	61922	Z	ZZ	RS	2RS	C2	C3	C4
	170	19	1	57.2	57	16022	Z	ZZ	RS	2RS	C2	C3	C4
	170	28	2	81.9	73.5	6022	Z	ZZ	RS	2RS	C2	C3	C4
	200	38	2.1	143	118	6222	Z	ZZ	RS	2RS	C2	C3	C4
	240	50	3	203	180	6322	Z	ZZ	RS	2RS	C2	C3	C4
120	150	16	1	29.1	28	61824	Z	ZZ	RS	2RS	C2	C3	C4
	165	22	1.1	55.3	57	61924	Z	ZZ	RS	2RS	C2	C3	C4
	180	19	1	60.5	64	16024	Z	ZZ	RS	2RS	C2	C3	C4

BALL BEARING (Single Row Metric Series)

Dimensions mm				Load Rating kN									
d	D	B	r	Dynamic (C)	Static (CO)	HISPIN Bearing	Z	ZZ	RS	2RS	C2	C3	C4
	180	28	2	85.2	80	6024	Z	ZZ	RS	2RS	C2	C3	C4
	215	40	2.1	146	118	6224	Z	ZZ	RS	2RS	C2	C3	C4
	260	55	3	208	186	6324	Z	ZZ	RS	2RS	C2	C3	C4
130	165	18	1.1	37.7	43	61826					C2	C3	C4
	180	24	1.5	65	67	61926					C2	C3	C4
	200	22	1.1	79.3	81.5	16026					C2	C3	C4
	200	33	2	106	100	6026					C2	C3	C4
	230	40	3	156	132	6226					C2	C3	C4
	280	58	4	229	216	6326					C2	C3	C4
140	175	18	1.1	39	46.5	61828					C2	C3	C4
	190	24	1.5	66.3	72	61928					C2	C3	C4
	210	22	1.1	80.6	86.5	16028					C2	C3	C4
	210	33	2	111	108	6028					C2	C3	C4
	250	42	3	165	150	6228					C2	C3	C4
	300	62	4	251	245	6328					C2	C3	C4
150	190	20	1.1	48.8	61	61830					C2	C3	C4
	210	28	2	88.4	93	61930					C2	C3	C4
	225	24	1.1	92.3	98	16030					C2	C3	C4
	225	35	2.1	125	125	6030					C2	C3	C4
	270	45	3	174	166	6230					C2	C3	C4
	320	65	4	276	285	6330					C2	C3	C4
160	200	20	1.1	49.4	64	61832					C2	C3	C4
	220	28	2	92.3	98	61932					C2	C3	C4
	240	25	1.5	99.5	108	16032					C2	C3	C4
	240	38	2.1	143	143	6032					C2	C3	C4
	290	48	3	186	186	6232					C2	C3	C4
	340	68	4	276	285	6332					C2	C3	C4
170	215	22	1.1	61.8	78	61834					C2	C3	C4
	230	28	2	93.6	106	61934					C2	C3	C4
	260	28	1.5	119	129	16034					C2	C3	C4
	260	42	2.1	168	173	6034					C2	C3	C4
	310	52	4	212	224	6234					C2	C3	C4
	360	72	4	312	340	6334					C2	C3	C4
180	225	22	1	62.4	81.5	61836					C2	C3	C4
	250	33	2	119	134	61936					C2	C3	C4
	280	31	2	138	146	16036					C2	C3	C4
	280	46	2.1	190	200	6036					C2	C3	C4
	320	52	4	229	240	6236					C2	C3	C4
	380	75	4	351	405	6336					C2	C3	C4
190	240	24	1.5	76.1	98	61838					C2	C3	C4
	260	33	2	117	134	61938					C2	C3	C4
	290	31	2	148	166	16038					C2	C3	C4
	290	46	2.1	195	216	6038					C2	C3	C4
	340	55	4	255	280	6238					C2	C3	C4
	400	78	5	371	430	6338					C2	C3	C4

BALL BEARING (Single Row Metric Series)

Dimensions mm				Load Rating kN									
d	D	B	r	Dynamic (C)	Static (CO)	HISPIN Bearing	Z	ZZ	RS	2RS	C2	C3	C4
200	250	24	1.5	76.1	102	61840					C2	C3	C4
	280	38	2.1	148	166	61940					C2	C3	C4
	310	34	2	168	190	16040					C2	C3	C4
	310	51	2.1	216	245	6040					C2	C3	C4
	360	58	4	270	310	6240					C2	C3	C4
	420	80	5	377	465	6340					C2	C3	C4
220	270	24	1.5	78	110	61844					C2	C3	C4
	300	38	2.1	151	180	61944					C2	C3	C4
	340	37	2.1	174	204	16044					C2	C3	C4
	340	56	3	247	290	6044					C2	C3	C4
	400	65	4	296	365	6244					C2	C3	C4
	460	88	4	410	520	6344					C2	C3	C4
240	300	28	2	108	150	61848					C2	C3	C4
	320	38	2.1	159	200	61948					C2	C3	C4
	360	37	2.1	178	220	16048					C2	C3	C4
	360	56	3	255	315	6048					C2	C3	C4
	440	72	4	358	475	6248					C2	C3	C4
260	320	28	2	111	163	61852					C2	C3	C4
	360	46	2.1	212	270	61952					C2	C3	C4
	400	44	3	238	310	16052					C2	C3	C4
	400	65	4	291	375	6052					C2	C3	C4
	480	80	5	390	530	6252					C2	C3	C4
280	350	33	2	138	200	61856					C2	C3	C4
	380	46	2.1	216	285	61956					C2	C3	C4
	420	44	3	242	335	16056					C2	C3	C4
	420	65	4	302	405	6056					C2	C3	C4
	500	80	5	423	600	6256					C2	C3	C4
300	380	38	2.1	172	245	61860					C2	C3	C4
	420	56	3	270	375	61960					C2	C3	C4
	460	50	4	286	405	16060					C2	C3	C4
	460	74	4	358	500	6060					C2	C3	C4

ANGULAR CONTACT BALL BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	B	BG	BMG	C3	C4
15	35	11	0.6	0.3	8.84	4.8	7202	B	BG	BMG	C3	C4
	42	13	1	0.6	13	6.7	7302	B	BG	BMG	C3	C4
17	40	12	0.6	0.6	11.1	6.1	7203	B	BG	BMG	C3	C4
	47	14	1	0.6	15.9	8.3	7303	B	BG	BMG	C3	C4
20	47	14	1	0.6	14	8.3	7204	B	BG	BMG	C3	C4
	52	15	1.1	0.6	19	10.4	7304	B	BG	BMG	C3	C4
	72	19	1.1	0.6	35.6	19.1	7404	B	BG	BMG	C3	C4
25	52	15	1	0.6	15.6	10.2	7205	B	BG	BMG	C3	C4
	62	17	1.1	0.6	26	15.6	7305	B	BG	BMG	C3	C4
	80	21	1.5	1	39.7	23.2	7405	B	BG	BMG	C3	C4
30	62	16	1	0.6	23.8	15.6	7206	B	BG	BMG	C3	C4
	72	19	1.1	0.6	34.5	21.2	7306	B	BG	BMG	C3	C4
	90	23	1.5	1	47.6	28.4	7406	B	BG	BMG	C3	C4
35	72	17	1.1	0.6	30.7	20.8	7207	B	BG	BMG	C3	C4
	80	21	1.5	1	39	24.5	7307	B	BG	BMG	C3	C4
	100	25	1.5	1	60.4	37	7407	B	BG	BMG	C3	C4
40	80	18	1.1	1.1	36.4	26	7208	B	BG	BMG	C3	C4
	90	23	1.5	1	49.4	33.5	7308	B	BG	BMG	C3	C4
	110	27	2	1	69.9	43.5	7408	B	BG	BMG	C3	C4
45	85	19	1.1	0.6	37.7	28	7209	B	BG	BMG	C3	C4
	100	25	1.5	1	60.5	41.5	7309	B	BG	BMG	C3	C4
	120	29	2	1	84.9	53.8	7409	B	BG	BMG	C3	C4
50	90	20	1.1	0.6	39	30.5	7210	B	BG	BMG	C3	C4
	110	27	2	1	74.1	51	7310	B	BG	BMG	C3	C4
	130	31	2.1	1.1	97.4	65.3	7410	B	BG	BMG	C3	C4
55	100	21	1.5	1	48.8	38	7211	B	BG	BMG	C3	C4
	120	29	2	1	85.2	60	7311	B	BG	BMG	C3	C4
	140	33	2.1	1.1	118	82.4	7411	B	BG	BMG	C3	C4
60	110	22	1.5	1	57.2	45.5	7212	B	BG	BMG	C3	C4
	130	31	2.1	1.1	95.6	69.5	7312	B	BG	BMG	C3	C4
	150	35	2.1	1.1	129	93.6	7412	B	BG	BMG	C3	C4
65	120	23	1.5	1	66.3	54	7213	B	BG	BMG	C3	C4
	140	33	2.1	1.1	108	80	7313	B	BG	BMG	C3	C4
	160	37	2.1	1.1	139	104	7413	B	BG	BMG	C3	C4
70	125	24	1.5	1	71.5	60	7214	B	BG	BMG	C3	C4
	150	35	2.1	1.1	119	90	7314	B	BG	BMG	C3	C4
	180	42	3	1.1	149	115	7414	B	BG	BMG	C3	C4
75	130	25	1.5	1	72.8	64	7215	B	BG	BMG	C3	C4
	160	37	2.1	1.1	133	106	7315	B	BG	BMG	C3	C4
	190	45	3	1.1	171	141	7415	B	BG	BMG	C3	C4
80	140	26	2	1	83.2	73.5	7216	B	BG	BMG	C3	C4
	170	39	2.1	1.1	143	118	7316	B	BG	BMG	C3	C4
	200	48	3	1.1	193	166	7416	B	BG	BMG	C3	C4

ANGULAR CONTACT BALL BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	B	BG	BMG	C3	C4
85	150	28	2	1	95.6	83	7217	B	BG	BMG	C3	C4
	180	41	3	1.1	153	132	7317	B	BG	BMG	C3	C4
	210	52	4	1.5	204	180	7417	B	BG	BMG	C3	C4
90	160	30	2	1	108	96.5	7218	B	BG	BMG	C3	C4
	190	43	3	1.1	165	146	7318	B	BG	BMG	C3	C4
	225	54	4	1.5	216	196	7418	B	BG	BMG	C3	C4
95	170	32	2.1	1.1	124	108	7219	B	BG	BMG	C3	C4
	200	45	3	1.1	178	163	7319	B	BG	BMG	C3	C4
100	180	34	2.1	1.1	135	122	7220	B	BG	BMG	C3	C4
	215	47	3	1.1	203	190	7320	B	BG	BMG	C3	C4
105	190	36	2.1	1.1	148	137	7221	B	BG	BMG	C3	C4
	225	49	3	1.1	212	208	7321	B	BG	BMG	C3	C4
110	200	38	2.1	1.1	163	153	7222	B	BG	BMG	C3	C4
	240	50	3	1.1	225	224	7322	B	BG	BMG	C3	C4
120	215	40	2.1	1.1	165	163	7224	B	BG	BMG	C3	C4
	260	55	3	1.1	238	250	7324	B	BG	BMG	C3	C4
130	230	40	3	1.1	186	193	7226	B	BG	BMG	C3	C4
	280	58	4	1.5	251	270	7326	B	BG	BMG	C3	C4
140	250	42	3	1.1	182	196	7228	B	BG	BMG	C3	C4
	300	62	4	1.5	276	310	7328	B	BG	BMG	C3	C4
150	270	45	3	1.1	195	224	7230	B	BG	BMG	C3	C4
	320	65	4	1.5	302	365	7330	B	BG	BMG	C3	C4
160	290	48	3	1.1	199	236	7232	B	BG	BMG	C3	C4
	340	68	4	1.5	365	455	7332	B	BG	BMG	C3	C4
170	310	52	4	1.5	221	270	7234	B	BG	BMG	C3	C4
	360	72	4	1.5	358	455	7334	B	BG	BMG	C3	C4
180	320	52	4	1.5	251	320	7236	B	BG	BMG	C3	C4
	380	75	4	2	371	490	7336	B	BG	BMG	C3	C4
190	340	55	4	1.5	276	355	7238	B	BG	BMG	C3	C4
	400	78	5	2	410	560	7338	B	BG	BMG	C3	C4
200	360	58	4	1.5	324	423	7240	B	BG	BMG	C3	C4
	420	80	5	2	474	658	7340	B	BG	BMG	C3	C4
220	400	65	4	1.5	319	465	7244	B	BG	BMG	C3	C4
240	440	72	4	1.5	364	540	7248	B	BG	BMG	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
15	35	11	0.6	0.3	9.8	7.8	N 202	ECJ	ECM	M	C3	C4
	35	11	0.6	0.3	12.5	10.2	N 202 E	ECJ	ECM	M	C3	C4
	35	11	0.6	0.3	9.8	7.8	NF 202	ECJ	ECM	M	C3	C4
	35	11	0.6	0.3	12.5	10.2	NF 202 E	ECJ	ECM	M	C3	C4
	35	11	0.6	0.3	9.8	7.8	NJ 202	ECJ	ECM	M	C3	C4
	35	11	0.6	0.3	12.5	10.2	NJ 202 E	ECJ	ECM	M	C3	C4
	35	11	0.6	0.3	9.8	7.8	NU 202	ECJ	ECM	M	C3	C4
	35	11	0.6	0.3	12.5	10.2	NU 202 E	ECJ	ECM	M	C3	C4
	42	13	1	0.6	14.2	10.7	N 302	ECJ	ECM	M	C3	C4
	42	13	1	0.6	19.4	15.3	N 302 E	ECJ	ECM	M	C3	C4
	42	13	1	0.6	14.2	10.7	NF 302	ECJ	ECM	M	C3	C4
	42	13	1	0.6	19.4	15.3	NF 302 E	ECJ	ECM	M	C3	C4
	42	13	1	0.6	14.2	10.7	NJ 302	ECJ	ECM	M	C3	C4
	42	13	1	0.6	19.4	15.3	NJ 302 E	ECJ	ECM	M	C3	C4
	42	13	1	0.6	14.2	10.7	NU 302	ECJ	ECM	M	C3	C4
17	40	12	0.6	0.3	11.4	8.6	N 203	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	17.2	14.3	N 203 E	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	11.4	8.6	NF 203	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	17.2	14.3	NF 203 E	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	11.4	8.6	NJ 203	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	17.2	14.3	NJ 203 E	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	11.4	8.6	NU 203	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	17.2	14.3	NU 203 E	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	11.4	8.6	NUP 203	ECJ	ECM	M	C3	C4
	40	12	0.6	0.3	17.2	14.3	NUP 203 E	ECJ	ECM	M	C3	C4
	40	16	0.6	0.3	15.4	13	NJ 2203	ECJ	ECM	M	C3	C4
	40	16	0.6	0.3	23.8	21.6	NJ 2203 E	ECJ	ECM	M	C3	C4
	40	16	0.6	0.3	15.4	13	NU 2203	ECJ	ECM	M	C3	C4
	40	16	0.6	0.3	23.8	21.6	NU 2203 E	ECJ	ECM	M	C3	C4
	40	16	0.6	0.3	15.4	13	NUP 2203	ECJ	ECM	M	C3	C4
	40	16	0.6	0.3	23.8	21.6	NUP 2203 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	18.8	14.8	N 303	ECJ	ECM	M	C3	C4
	47	14	1	0.6	24.6	20.4	N 303 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	18.8	14.8	NF 303	ECJ	ECM	M	C3	C4
	47	14	1	0.6	24.6	20.4	NF 303 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	18.8	14.8	NJ 303	ECJ	ECM	M	C3	C4
	47	14	1	0.6	24.6	20.4	NJ 303 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	18.8	14.8	NU 303	ECJ	ECM	M	C3	C4
	47	14	1	0.6	24.6	20.4	NU 303 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	18.8	14.8	NUP 303	ECJ	ECM	M	C3	C4
	47	14	1	0.6	24.6	20.4	NUP 303 E	ECJ	ECM	M	C3	C4
20	47	14	1	0.6	15.5	12	N 204	ECJ	ECM	M	C3	C4
	47	14	1	0.6	25.1	22	N 204 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	15.5	12	NF 204	ECJ	ECM	M	C3	C4
	47	14	1	0.6	25.1	22	NF 204 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	15.5	12	NJ 204	ECJ	ECM	M	C3	C4
	47	14	1	0.6	25.1	22	NJ 204 E	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	47	14	1	0.6	15.5	12	NU 204	ECJ	ECM	M	C3	C4
	47	14	1	0.6	25.1	22	NU 204 E	ECJ	ECM	M	C3	C4
	47	14	1	0.6	15.5	12	NUP 204	ECJ	ECM	M	C3	C4
	47	14	1	0.6	25.1	22	NUP 204 E	ECJ	ECM	M	C3	C4
	47	18	1	0.6	21	17.8	NJ 2204	ECJ	ECM	M	C3	C4
	47	18	1	0.6	29.7	27.5	NJ 2204 E	ECJ	ECM	M	C3	C4
	47	18	1	0.6	21	17.8	NU 2204	ECJ	ECM	M	C3	C4
	47	18	1	0.6	29.7	27.5	NU 2204 E	ECJ	ECM	M	C3	C4
	47	18	1	0.6	21	17.8	NUP 2204	ECJ	ECM	M	C3	C4
	47	18	1	0.6	29.7	27.5	NUP 2204 E	ECJ	ECM	M	C3	C4
	52	15	1	0.6	21.7	16.6	N 304	ECJ	ECM	M	C3	C4
	52	15	1	0.6	30.8	26	N 304 E	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	21.7	16.6	NF 304	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	30.8	26	NF 304 E	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	21.7	16.6	NJ 304	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	30.8	26	NJ 304 E	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	21.7	16.6	NU 304	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	30.8	26	NU 304 E	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	21.7	16.6	NUP 304	ECJ	ECM	M	C3	C4
	52	15	1.1	0.6	30.8	26	NUP 304 E	ECJ	ECM	M	C3	C4
	52	21	1.1	0.6	31.2	26.5	NJ 2304	ECJ	ECM	M	C3	C4
	52	21	1.1	0.6	41.3	38	NJ 2304 E	ECJ	ECM	M	C3	C4
	52	21	1.1	0.6	31.2	26.5	NU 2304	ECJ	ECM	M	C3	C4
	52	21	1.1	0.6	41.3	38	NU 2304 E	ECJ	ECM	M	C3	C4
	52	21	1.1	0.6	31.2	26.5	NUP 2304	ECJ	ECM	M	C3	C4
	52	21	1.1	0.6	41.3	38	NUP 2304 E	ECJ	ECM	M	C3	C4
25	47	12	0.6	0.3	14.2	13.2	N 1005	ECJ	ECM	M	C3	C4
	47	12	0.6	0.3	14.2	13.2	NJ 1005	ECJ	ECM	M	C3	C4
	47	12	0.6	0.3	14.2	13.2	NU 1005	ECJ	ECM	M	C3	C4
	47	12	0.6	0.3	14.2	13.2	NUP 1005	ECJ	ECM	M	C3	C4
	52	15	1	0.6	17.7	14.8	N 205	ECJ	ECM	M	C3	C4
	52	15	1	0.6	28.6	27	N 205 E	ECJ	ECM	M	C3	C4
	52	15	1	0.6	17.7	14.8	NF 205	ECJ	ECM	M	C3	C4
	52	15	1	0.6	28.6	27	NF 205 E	ECJ	ECM	M	C3	C4
	52	15	1	0.6	17.7	14.8	NJ 205	ECJ	ECM	M	C3	C4
	52	15	1	0.06	28.6	27	NJ 205 E	ECJ	ECM	M	C3	C4
	52	15	1	0.6	17.7	14.8	NU 205	ECJ	ECM	M	C3	C4
	52	15	1	0.6	28.6	27	NU 205 E	ECJ	ECM	M	C3	C4
	52	15	1	0.6	17.7	14.8	NUP 205	ECJ	ECM	M	C3	C4
	52	15	1	0.6	28.6	27	NUP 205 E	ECJ	ECM	M	C3	C4
	52	18	1	0.6	24.1	22	NJ 2205	ECJ	ECM	M	C3	C4
	52	18	1	0.6	34.1	34	NJ 2005 E	ECJ	ECM	M	C3	C4
	52	18	1	0.6	24.1	22	NU 2205	ECJ	ECM	M	C3	C4
	52	18	1	0.6	34.1	34	NU 2205 E	ECJ	ECM	M	C3	C4
	52	18	1	0.6	24.1	22	NUP 2205	ECJ	ECM	M	C3	C4
	52	18	1	0.6	34.1	34	NUP 2205 E	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	29.8	24.3	N 305	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	40.2	36.5	N 305 E	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	29.8	24.3	NF 305	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	40.2	36.5	NF 305 E	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	29.8	24.3	NJ 305	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	40.2	36.5	NJ 305 E	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	29.8	24.3	NU 305	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	40.2	36.5	NU 305 E	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	29.8	24.3	NUP 305	ECJ	ECM	M	C3	C4
	62	17	1.1	1.1	40.2	36.5	NUP 305 E	ECJ	ECM	M	C3	C4
	62	24	1.1	1.1	43.9	40	NJ 2305	ECJ	ECM	M	C3	C4
	62	24	1.1	1.1	56.1	55	NJ 2305 E	ECJ	ECM	M	C3	C4
	62	24	1.1	1.1	43.9	40	NU 2305	ECJ	ECM	M	C3	C4
	62	24	1.1	1.1	56.1	55	NU 2305 E	ECJ	ECM	M	C3	C4
	62	24	1.1	1.1	43.9	40	NUP 2305	ECJ	ECM	M	C3	C4
	62	24	1.1	1.1	56.1	55	NUP 2305 E	ECJ	ECM	M	C3	C4
	80	21	1.5	1.5	47.1	38.1	N 405	ECJ	ECM	M	C3	C4
	80	21	1.5	1.5	47.1	38.1	NJ 405	ECJ	ECM	M	C3	C4
	80	21	1.5	1.5	47.1	38.1	NU 405	ECJ	ECM	M	C3	C4
	80	21	1.5	1.5	47.1	38.1	NUP 405	ECJ	ECM	M	C3	C4
30	55	13	1	0.6	17.9	17.3	N 1006	ECJ	ECM	M	C3	C4
	55	13	1	0.6	17.9	17.3	NJ 1006	ECJ	ECM	M	C3	C4
	55	13	1	0.6	17.9	17.3	NU 1006	ECJ	ECM	M	C3	C4
	55	13	1	0.6	17.9	17.3	NUP 1006	ECJ	ECM	M	C3	C4
	62	16	1	0.6	23.7	20.6	N 206	ECJ	ECM	M	C3	C4
	62	16	1	0.6	38	36.5	N 206 E	ECJ	ECM	M	C3	C4
	62	16	1	0.6	23.7	20.6	NF 206	ECJ	ECM	M	C3	C4
	62	16	1	0.6	38	36.5	NF 206 E	ECJ	ECM	M	C3	C4
	62	16	1	0.6	23.7	20.6	NJ 206	ECJ	ECM	M	C3	C4
	62	16	1	0.6	38	36.5	NJ 206 E	ECJ	ECM	M	C3	C4
	62	16	1	0.6	23.7	20.6	NU 206	ECJ	ECM	M	C3	C4
	62	16	1	0.6	38	36.5	NU 206 E	ECJ	ECM	M	C3	C4
	62	16	1	0.6	23.7	20.6	NUP 206	ECJ	ECM	M	C3	C4
	62	16	1	0.6	38	36.5	NUP 206 E	ECJ	ECM	M	C3	C4
	62	20	1	0.6	33.6	32.2	N 2206	ECJ	ECM	M	C3	C4
	62	20	1	0.6	48.4	49	N 2206 E	ECJ	ECM	M	C3	C4
	62	20	1	0.6	33.6	32.2	NJ 2206	ECJ	ECM	M	C3	C4
	62	20	1	0.6	48.4	49	NJ 2206 E	ECJ	ECM	M	C3	C4
	62	20	1	0.6	33.6	32.2	NU 2206	ECJ	ECM	M	C3	C4
	62	20	1	0.6	48.4	49	NU 2206 E	ECJ	ECM	M	C3	C4
	62	20	1	0.6	33.6	32.2	NUP 2206	ECJ	ECM	M	C3	C4
	62	20	1	0.6	48.4	49	NUP 2206 E	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	38.7	33.2	N 306	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	51.2	48	N 306 EC	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	38.7	33.2	NF 306	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	51.2	48	NF 306 EC	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	38.7	33.2	NJ 306	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	51.2	48	NJ 306 E	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	38.7	33.2	NU 306	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	51.2	48	NU 306 E	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	38.7	33.2	NUP 306	ECJ	ECM	M	C3	C4
	72	19	1.1	1.1	51.2	48	NUP 306 E	ECJ	ECM	M	C3	C4
	72	27	1.1	1.1	52.3	48.9	NJ 2306	ECJ	ECM	M	C3	C4
	72	27	1.1	1.1	73.7	75	NJ 2306 E	ECJ	ECM	M	C3	C4
	72	27	1.1	1.1	52.3	48.9	NU 2306	ECJ	ECM	M	C3	C4
	72	27	1.1	1.1	73.7	75	NU 2306 E	ECJ	ECM	M	C3	C4
	72	27	1.1	1.1	52.3	48.9	NUP 2306	ECJ	ECM	M	C3	C4
	72	27	1.1	1.1	73.7	75	NUP 2306 E	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	60.5	53	N 406	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	60.5	53	NJ 406	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	60.5	53	NU 406	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	60.5	53	NUP 406	ECJ	ECM	M	C3	C4
35	62	14	1	0.6	35.8	38	N 1007	ECJ	ECM	M	C3	C4
	62	14	1	0.6	35.8	38	NJ 1007	ECJ	ECM	M	C3	C4
	62	14	1	0.6	35.8	38	NU 1007	ECJ	ECM	M	C3	C4
	62	14	1	0.6	35.8	38	NUP 1007	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	33.5	29.6	N 207	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	48.4	48	N 207 EC	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	33.5	29.6	NF 207	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	48.4	48	NF 207 EC	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	33.5	29.6	NJ 207	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	48.4	48	NJ 207 EC	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	33.5	29.6	NU 207	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	48.4	48	NU 207 EC	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	33.5	29.6	NUP 207	ECJ	ECM	M	C3	C4
	72	17	1.1	0.6	48.4	48	NUP 207 EC	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	49.8	49.3	N 2207	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	59.4	63	N 2207 EC	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	49.8	49.3	NJ 2207	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	59.4	63	NJ 2207 EC	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	49.8	49.3	NU 2207	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	59.4	63	NU 2207 EC	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	49.8	49.3	NUP 2207	ECJ	ECM	M	C3	C4
	72	23	1.1	0.6	59.4	63	NUP 2207 EC	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	46.8	40.9	N 307	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	64.4	63	N 307 EC	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	46.8	40.9	NF 307	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	64.4	63	NF 307 EC	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	46.8	40.9	NJ 307	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	64.4	63	NJ 307 E	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	46.8	40.9	NU 307	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	64.4	63	NU 307 E	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	46.8	40.9	NUP 307	ECJ	ECM	M	C3	C4
	80	21	1.5	1.1	64.4	63	NUP 307 E	ECJ	ECM	M	C3	C4
	80	31	1.5	1.1	61.5	58.1	NJ 2307	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	80	31	1.5	1.1	91.3	98	NJ 2307 EC	ECJ	ECM	M	C3	C4
	80	31	1.5	1.1	61.5	58.1	NU 2307	ECJ	ECM	M	C3	C4
	80	31	1.5	1.1	91.3	98	NU 2307 EC	ECJ	ECM	M	C3	C4
	80	31	1.5	1.1	91.3	98	NUP 2307 EC	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	76.5	69.5	N 407	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	76.5	69.5	NJ 407	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	76.5	69.5	NU 407	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	76.5	69.5	NUP 407	ECJ	ECM	M	C3	C4
40	68	15	1	0.6	25.1	26	N 1008	ECJ	ECM	M	C3	C4
	68	15	1	0.6	25.1	26	NJ 1008	ECJ	ECM	M	C3	C4
	68	15	1	0.6	25.1	26	NU 1008	ECJ	ECM	M	C3	C4
	68	15	1	0.6	25.1	26	NUP 1008	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	43.8	40.5	N 208	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	53.9	53	N 208 EC	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	43.8	40.5	NF 208	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	53.9	53	NF 208 EC	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	43.8	40.5	NJ 208	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	53.9	53	NJ 208 E	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	43.8	40.5	NU 208	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	53.9	53	NU 208 E	ECJ	ECM	M	C3	C4
	80	18	1.1	1.1	43.8	40.5	NUP 208	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	59.2	59.6	N 2208	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	70.4	75	N 2208 EC	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	59.2	59.6	NJ 2208	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	70.4	75	NJ 2208 E	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	59.2	59.6	NU 2208	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	70.4	75	NU 2208 E	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	59.2	59.6	NUP 2208	ECJ	ECM	M	C3	C4
	80	23	1.1	1.1	70.4	75	NUP 2208 E	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	59.3	54.3	N 308	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	80.9	78	N 308 EC	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	59.3	54.3	NF 308	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	80.9	78	NF 308 EC	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	59.3	54.3	NJ 308	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	80.9	78	NJ 308 EC	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	59.3	54.3	NU 308	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	80.9	78	NU 308 E	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	59.3	54.3	NUP 308	ECJ	ECM	M	C3	C4
	90	23	1.5	1.5	80.9	78	NUP 308 E	ECJ	ECM	M	C3	C4
	90	33	1.5	1.5	84.3	85.4	NJ 2308	ECJ	ECM	M	C3	C4
	90	33	1.5	1.5	112	120	NJ 2308 E	ECJ	ECM	M	C3	C4
	90	33	1.5	1.5	84.3	85.4	NU 2308	ECJ	ECM	M	C3	C4
	90	33	1.5	1.5	112	120	NU 2308 E	ECJ	ECM	M	C3	C4
	90	33	1.5	1.5	84.3	85.4	NUP 2308	ECJ	ECM	M	C3	C4
	90	33	1.5	1.5	112	120	NUP 2308 E	ECJ	ECM	M	C3	C4
	110	27	2	2	96.8	90	N 408	ECJ	ECM	M	C3	C4
	110	27	2	2	96.8	90	NJ 408	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	110	27	2	2	96.8	90	NU 408	ECJ	ECM	M	C3	C4
	110	27	2	2	96.8	90	NUP 408	ECJ	ECM	M	C3	C4
45	75	16	1	0.6	28.1	27.7	N 1009	ECJ	ECM	M	C3	C4
	75	16	1	0.6	44.6	52	N 1009 E	ECJ	ECM	M	C3	C4
	75	16	1	0.6	28.1	27.7	NJ 1009	ECJ	ECM	M	C3	C4
	75	16	1	0.6	44.6	52	NJ 1009 E	ECJ	ECM	M	C3	C4
	75	16	1	0.6	28.1	27.7	NU 1009	ECJ	ECM	M	C3	C4
	75	16	1	0.6	44.6	52	NU 1009 E	ECJ	ECM	M	C3	C4
	75	16	1	0.6	28.1	27.7	NUP 1009	ECJ	ECM	M	C3	C4
	75	16	1	0.6	44.6	52	NUP 1009 E	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	46.2	44.3	N 209	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	60.5	64	N 209 E	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	46.2	44.3	NF 209	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	60.5	64	NF 209 E	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	46.2	44.3	NJ 209	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	60.5	64	NJ 209 E	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	46.2	44.3	NU 209	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	60.5	64	NU 209 E	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	46.2	44.3	NUP 209	ECJ	ECM	M	C3	C4
	85	19	1.1	1.1	60.5	64	NUP 209 E	ECJ	ECM	M	C3	C4
	85	23	1.1	1.1	62.3	65.2	NJ 2209	ECJ	ECM	M	C3	C4
	85	23	1.1	1.1	73.7	81.5	NJ 2209 E	ECJ	ECM	M	C3	C4
	85	23	1.1	1.1	62. 3	65.2	NU 2209	ECJ	ECM	M	C3	C4
	85	23	1.1	1.1	73.7	81.5	NU 2209 E	ECJ	ECM	M	C3	C4
	85	23	1.1	1.1	62.3	65.2	NUP 2209	ECJ	ECM	M	C3	C4
	85	23	1.1	1.1	73.7	81.5	NUP 2209 E	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	75	68.3	N 309	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	99	100	N 309 EC	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	75..0	68.3	NF 309	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	99	100	NF 309 EC	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	75	68.3	NJ 309	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	99	100	NJ 309 E	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	75	68.3	NU 309	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	99	100	NU 309 E	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	75	68.3	NUP 309	ECJ	ECM	M	C3	C4
	100	25	1.5	1.5	99	100	NUP 309 E	ECJ	ECM	M	C3	C4
	100	36	1.5	1.5	102	101	NJ 2309	ECJ	ECM	M	C3	C4
	100	36	1.5	1.5	138	153	NJ 2309 E	ECJ	ECM	M	C3	C4
	100	36	1.5	1.5	102	101	NU 2309	ECJ	ECM	M	C3	C4
	100	36	1.5	1.5	138	153	NU 2309 E	ECJ	ECM	M	C3	C4
	100	36	1.5	1.5	102	101	NUP 2309	ECJ	ECM	M	C3	C4
	100	36	1.5	1.5	138	153	NUP 2309 E	ECJ	ECM	M	C3	C4
	120	29	2	2	106	102	N 409	ECJ	ECM	M	C3	C4
	120	29	2	2	106	102	NJ 409	ECJ	ECM	M	C3	C4
	120	29	2	2	106	102	NU 409	ECJ	ECM	M	C3	C4
	120	29	2	2	106	102	NUP 409	ECJ	ECM	M	C3	C4
50	80	16	1	1	34.5	34.5	N 1010	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	80	16	1	1	34.5	34.5	NJ 1010	ECJ	ECM	M	C3	C4
	80	16	1	1	34.5	34.5	NU 1010	ECJ	ECM	M	C3	C4
	80	16	1	1	34.5	34.5	NUP 1010	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	48.3	48.1	N 210	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	64.4	69.5	N 210 E	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	48.3	48.1	NF 210	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	64.4	69.5	NF 210 E	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	48.3	48.1	NJ 210	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	64.4	69.5	NJ 210 E	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	48.3	48.1	NU 210	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	64.4	69.5	NU 210 E	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	48.3	48.1	NUP 210	ECJ	ECM	M	C3	C4
	90	20	1.1	1.1	64.4	69.5	NUP 210 E	ECJ	ECM	M	C3	C4
	90	23	1.1	1.1	65.3	70.8	NJ 2210	ECJ	ECM	M	C3	C4
	90	23	1.1	1.1	78.1	88	NJ 2210 E	ECJ	ECM	M	C3	C4
	90	23	1.1	1.1	65.3	70.8	NU 2210	ECJ	ECM	M	C3	C4
	90	23	1.1	1.1	78.1	88	NU 2210 E	ECJ	ECM	M	C3	C4
	90	23	1.1	1.1	65.3	70.8	NUP 2210	ECJ	ECM	M	C3	C4
	90	23	1.1	1.1	78.1	88	NUP 2210 E	ECJ	ECM	M	C3	C4
	110	27	2	2	91.6	86.9	N 310	ECJ	ECM	M	C3	C4
	110	27	2	2	110	112	N 310 E	ECJ	ECM	M	C3	C4
	110	27	2	2	91.6	86.9	NF 310	ECJ	ECM	M	C3	C4
	110	27	2	2	110	112	NF 310 E	ECJ	ECM	M	C3	C4
	110	27	2	2	91.6	86.9	NJ 310	ECJ	ECM	M	C3	C4
	110	27	2	2	110	112	NJ 310 E	ECJ	ECM	M	C3	C4
	110	27	2	2	91.6	86.9	NU 310	ECJ	ECM	M	C3	C4
	110	27	2	2	110	112	NU 310 E	ECJ	ECM	M	C3	C4
	110	27	2	2	91.6	86.9	NUP 310	ECJ	ECM	M	C3	C4
	110	27	2	2	110	112	NUP 310 E	ECJ	ECM	M	C3	C4
	110	40	2	2	127	132	NJ 2310	ECJ	ECM	M	C3	C4
	110	40	2	2	161	186	NJ 2310 E	ECJ	ECM	M	C3	C4
	110	40	2	2	127	132	NU 2310	ECJ	ECM	M	C3	C4
	110	40	2	2	161	186	NU 2310 E	ECJ	ECM	M	C3	C4
	110	40	2	2	127	132	NUP 2310	ECJ	ECM	M	C3	C4
	110	40	2	2	161	186	NUP 2310 E	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	130	127	N 410	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	130	127	NJ 410	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	130	127	NU 410	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	130	127	NUP 410	ECJ	ECM	M	C3	C4
55	90	18	1.1	1	35.9	38.7	N 1011	ECJ	ECM	M	C3	C4
	90	18	1.1	1	57.2	69.5	N 1011 E	ECJ	ECM	M	C3	C4
	90	18	1.1	1	35.9	38.7	NJ 1011	ECJ	ECM	M	C3	C4
	90	18	1.1	1	57.2	69.5	NJ 1011 E	ECJ	ECM	M	C3	C4
	90	18	1.1	1	35.9	38.7	NU 1011	ECJ	ECM	M	C3	C4
	90	18	1.1	1	57.2	69.5	NU 1011 E	ECJ	ECM	M	C3	C4
	90	18	1.1	1	35.9	38.7	NUP 1011	ECJ	ECM	M	C3	C4
	90	18	1.1	1	57.2	69.5	NUP 1011 E	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	58.4	59.2	N 211	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	84.2	95	N 211 E	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	58.4	59.2	NF 211	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	84.2	95	NF 211 E	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	58.4	59.2	NJ 211	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	84.2	95	NJ 211 E	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	58.4	59.2	NU 211	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	84.2	95	NU 211 E	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	58.4	59.2	NUP 211	ECJ	ECM	M	C3	C4
	100	21	1.5	1.1	84.2	95	NUP 211 E	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	76.7	84.1	N 2211	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	99	118	N 2211 E	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	76.7	84.1	NJ 2211	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	99	118	NJ 2211 E	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	76.7	84.1	NU 2211	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	99	118	NU 2211 E	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	76.7	84.1	NUP 2211	ECJ	ECM	M	C3	C4
	100	25	1.5	1.1	99	118	NUP 2211 E	ECJ	ECM	M	C3	C4
	120	29	2	2	108	101	N 311	ECJ	ECM	M	C3	C4
	120	29	2	2	138	143	N 311 E	ECJ	ECM	M	C3	C4
	120	29	2	2	108	101	NF 311	ECJ	ECM	M	C3	C4
	120	29	2	2	138	143	NF 311 E	ECJ	ECM	M	C3	C4
	120	29	2	2	108	101	NJ 311	ECJ	ECM	M	C3	C4
	120	29	2	2	138	143	NJ 311 E	ECJ	ECM	M	C3	C4
	120	29	2	2	108	101	NU 311	ECJ	ECM	M	C3	C4
	120	29	2	2	138	143	NU 311 E	ECJ	ECM	M	C3	C4
	120	29	2	2	108	101	NUP 311	ECJ	ECM	M	C3	C4
	120	29	2	2	138	143	NUP 311 E	ECJ	ECM	M	C3	C4
	120	43	2	2	145	148	NJ 2311	ECJ	ECM	M	C3	C4
	120	43	2	2	201	232	NJ 2311 E	ECJ	ECM	M	C3	C4
	120	43	2	2	145	148	NU 2311	ECJ	ECM	M	C3	C4
	120	43	2	2	201	232	NU 2311 E	ECJ	ECM	M	C3	C4
	120	43	2	2	145	148	NUP 2311	ECJ	ECM	M	C3	C4
	120	43	2	2	201	232	NUP 2311 E	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	142	140	N 411	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	142	140	NJ 411	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	142	140	NU 411	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	142	140	NUP 411	ECJ	ECM	M	C3	C4
60	95	18	1.1	1	37.4	44	N 1012	ECJ	ECM	M	C3	C4
	95	18	1.1	1	37.4	44	NJ 1012	ECJ	ECM	M	C3	C4
	95	18	1.1	1	37.4	44	NU 1012	ECJ	ECM	M	C3	C4
	95	18	1.1	1	37.4	44	NUP 1012	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	68.2	70.1	N 212	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	93.5	102	N 212 E	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	68.2	70.1	NF 212	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	93.5	102	NF 212 EC	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	68.2	70.1	NJ 212	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	93.5	102	NJ 212 EC	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	68.2	70.1	NU 212	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	93.5	102	NU 212 EC	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	68.2	70.1	NUP 212	ECJ	ECM	M	C3	C4
	110	22	1.5	1.5	93.5	102	NUP 212 EC	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	97.5	111	N 2212	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	128	153	N 2212 EC	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	97.5	111	NJ 2212	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	128	153	NJ 2212 EC	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	97.5	111	NU 2212	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	128	153	NU 2212 EC	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	97.5	111	NUP 2212	ECJ	ECM	M	C3	C4
	110	28	1.5	1.5	128	153	NUP 2212 EC	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	129	126	N 312	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	151	160	N 312 EC	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	129	126	NF 312	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	151	160	NF 312 EC	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	129	126	NJ 312	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	151	160	NJ 312 EC	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	129	126	NU 312	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	151	160	NU 312 EC	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	129	126	NUP 312	ECJ	ECM	M	C3	C4
	130	31	2.1	2.1	151	160	NUP 312 EC	ECJ	ECM	M	C3	C4
	130	46	2.1	2.1	176	187	NJ 2312	ECJ	ECM	M	C3	C4
	130	46	2.1	2.1	224	265	NJ 2312 EC	ECJ	ECM	M	C3	C4
	130	46	2.1	2.1	176	187	NU 2312	ECJ	ECM	M	C3	C4
	130	46	2.1	2.1	224	265	NU 2312 EC	ECJ	ECM	M	C3	C4
	130	46	2.1	2.1	176	187	NUP 2312	ECJ	ECM	M	C3	C4
	130	46	2.1	2.1	224	265	NUP 2312 EC	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	168	173	N 412	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	168	173	NJ 412	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	168	173	NU 412	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	168	173	NUP 412	ECJ	ECM	M	C3	C4
65	100	18	1.1	1	38	46.5	N 1013	ECJ	ECM	M	C3	C4
	100	18	1.1	1	38	46.5	NJ 1013	ECJ	ECM	M	C3	C4
	100	18	1.1	1	38	46.5	NU 1013	ECJ	ECM	M	C3	C4
	100	18	1.1	1	38	46.5	NUP 1013	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	79.9	83.3	N 213	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	106	118	N 213 EC	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	79.9	83.3	NF 213	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	106	118	NF 213 EC	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	79.9	83.3	NJ 213	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	106	118	NJ 213 EC	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	79.9	83.3	NU 213	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	106	118	NU 213 EC	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	79.9	83.3	NUP 213	ECJ	ECM	M	C3	C4
	120	23	1.5	1.5	106	118	NUP 213 EC	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	120	31	1.5	1.5	116	135	NJ 2213	ECJ	ECM	M	C3	C4
	120	31	1.5	1.5	147	180	NJ 2213 EC	ECJ	ECM	M	C3	C4
	120	31	1.5	1.5	116	135	NU 2213	ECJ	ECM	M	C3	C4
	120	31	1.5	1.5	147	180	NU 2213 EC	ECJ	ECM	M	C3	C4
	120	31	1.5	1.5	116	135	NUP 2213	ECJ	ECM	M	C3	C4
	120	31	1.5	1.5	147	180	NUP 2213 EC	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	143	141	N 313	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	183	196	N 313 EC	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	143	141	NF 313	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	183	196	NF 313 EC	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	143	141	NJ 313	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	183	196	NJ 313 EC	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	143	141	NU 313	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	183	196	NU 313 EC	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	143	141	NUP 313	ECJ	ECM	M	C3	C4
	140	33	2.1	2.1	183	196	NUP 313 EC	ECJ	ECM	M	C3	C4
	140	48	2.1	2.1	198	215	NJ 2313	ECJ	ECM	M	C3	C4
	140	48	2.1	2.1	251	290	NJ 2313 EC	ECJ	ECM	M	C3	C4
	140	48	2.1	2.1	198	215	NU 2313	ECJ	ECM	M	C3	C4
	140	48	2.1	2.1	251	290	NU 2313 EC	ECJ	ECM	M	C3	C4
	140	48	2.1	2.1	198	215	NUP 2313	ECJ	ECM	M	C3	C4
	140	48	2.1	2.1	251	290	NUP 2313 EC	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	183	190	N 413	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	183	190	NJ 413	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	183	190	NU 413	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	183	190	NUP 413	ECJ	ECM	M	C3	C4
70	110	20	1.1	1	56.1	67.2	N 1014	ECJ	ECM	M	C3	C4
	110	20	1.1	1	56.1	67.2	NJ 1014	ECJ	ECM	M	C3	C4
	110	20	1.1	1	56.1	67.2	NU 1014	ECJ	ECM	M	C3	C4
	110	20	1.1	1	56.1	67.2	NUP 1014	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	83.5	89.6	N 214	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	119	137	N 214 EC	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	83.5	89.6	NF 214	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	119	137	NF 214 EC	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	83.5	89.6	NJ 214	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	119	137	NJ 214 EC	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	83.5	89.6	NU 214	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	119	137	NU 214 EC	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	83.5	89.6	NUP 214	ECJ	ECM	M	C3	C4
	125	24	1.5	1.5	119	137	NUP 214 EC	ECJ	ECM	M	C3	C4
	125	31	1.5	1.5	121	145	NJ 2214	ECJ	ECM	M	C3	C4
	125	31	1.5	1.5	154	193	NJ 2214 EC	ECJ	ECM	M	C3	C4
	125	31	1.5	1.5	121	145	NU 2214	ECJ	ECM	M	C3	C4
	125	31	1.5	1.5	154	193	NU 2214 EC	ECJ	ECM	M	C3	C4
	125	31	1.5	1.5	121	145	NUP 2214	ECJ	ECM	M	C3	C4
	125	31	1.5	1.5	154	193	NUP 2214 EC	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	158	158	N 314	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	205	228	N 314 EC	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	158	158	NF 314	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	205	228	NF 314 EC	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	158	158	NJ 314	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	205	228	NJ 314 E	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	158	158	NU 314	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	205	228	NU 314 E	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	158	158	NUP 314	ECJ	ECM	M	C3	C4
	150	35	2.1	2.1	205	228	NUP 314 E	ECJ	ECM	M	C3	C4
	150	51	2.1	2.1	222	245	NJ 2314	ECJ	ECM	M	C3	C4
	150	51	2.1	2.1	275	325	NJ 2314 E	ECJ	ECM	M	C3	C4
	150	51	2.1	2.1	222	245	NU 2314	ECJ	ECM	M	C3	C4
	150	51	2.1	2.1	275	325	NU 2314 E	ECJ	ECM	M	C3	C4
	150	51	2.1	2.1	222	245	NUP 2314	ECJ	ECM	M	C3	C4
	150	51	2.1	2.1	275	325	NUP 2314 E	ECJ	ECM	M	C3	C4
	180	42	3	3	229	240	N 414	ECJ	ECM	M	C3	C4
	180	42	3	3	229	240	NJ 414	ECJ	ECM	M	C3	C4
	180	42	3	3	229	240	NU 414	ECJ	ECM	M	C3	C4
	180	42	3	3	229	240	NUP 414	ECJ	ECM	M	C3	C4
75	115	20	1.1	1	58.3	71	N 1015	ECJ	ECM	M	C3	C4
	115	20	1.1	1	58.3	71	NJ 1015	ECJ	ECM	M	C3	C4
	115	20	1.1	1	58.3	71	NU 1015	ECJ	ECM	M	C3	C4
	115	20	1.1	1	58.3	71	NUP 1015	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	96.8	105	N 215	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	130	156	N 215 E	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	96.8	105	NF 215	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	130	156	NF 215 E	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	96.8	105	NJ 215	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	130	156	NJ 215 E	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	96.8	105	NU 215	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	130	156	NU 215 E	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	96.8	105	NUP 215	ECJ	ECM	M	C3	C4
	130	25	1.5	1.5	130	156	NUP 215 E	ECJ	ECM	M	C3	C4
	130	31	1.5	1.5	132	156	NJ 2215	ECJ	ECM	M	C3	C4
	130	31	1.5	1.5	161	208	NJ 2215 E	ECJ	ECM	M	C3	C4
	130	31	1.5	1.5	132	156	NU 2215	ECJ	ECM	M	C3	C4
	130	31	1.5	1.5	161	208	NU 2215 E	ECJ	ECM	M	C3	C4
	130	31	1.5	1.5	132	156	NUP 2215	ECJ	ECM	M	C3	C4
	130	31	1.5	1.5	161	208	NUP 2215 E	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	190	192	N 315	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	242	265	N 315 EC	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	190	192	NF 315	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	242	265	NF 315 EC	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	190	192	NJ 315	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	242	265	NJ 315 EC	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	190	192	NU 315	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	242	265	NU 315 EC	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	190	192	NUP 315	ECJ	ECM	M	C3	C4
	160	37	2.1	2.1	242	265	NUP 315 EC	ECJ	ECM	M	C3	C4
	160	55	2.1	2.1	272	305	NJ 2315	ECJ	ECM	M	C3	C4
	160	55	2.1	2.1	330	400	NJ 2315 EC	ECJ	ECM	M	C3	C4
	160	55	2.1	2.1	272	305	NU 2315	ECJ	ECM	M	C3	C4
	160	55	2.1	2.1	330	400	NU 2315 EC	ECJ	ECM	M	C3	C4
	160	55	2.1	2.1	272	305	NUP 2315	ECJ	ECM	M	C3	C4
	160	55	2.1	2.1	330	400	NUP 2315 EC	ECJ	ECM	M	C3	C4
	190	45	3	3	264	280	N 415	ECJ	ECM	M	C3	C4
	190	45	3	3	264	280	NJ 415	ECJ	ECM	M	C3	C4
	190	45	3	3	264	280	NU 415	ECJ	ECM	M	C3	C4
	190	45	3	3	264	280	NUP 415	ECJ	ECM	M	C3	C4
80	125	22	1.1	1	66	81.5	N 1016	ECJ	ECM	M	C3	C4
	125	22	1.1	1	66	81.5	NJ 1016	ECJ	ECM	M	C3	C4
	125	22	1.1	1	66	81.5	NU 1016	ECJ	ECM	M	C3	C4
	125	22	1.1	1	66	81.5	NUP 1016	ECJ	ECM	M	C3	C4
	140	26	2	2	111	121	N 216	ECJ	ECM	M	C3	C4
	140	26	2	2	138	166	N 216 EC	ECJ	ECM	M	C3	C4
	140	26	2	2	111	121	NF 216	ECJ	ECM	M	C3	C4
	140	26	2	2	138	166	NF 216 EC	ECJ	ECM	M	C3	C4
	140	26	2	2	111	121	NJ 216	ECJ	ECM	M	C3	C4
	140	26	2	2	138	166	NJ 216 EC	ECJ	ECM	M	C3	C4
	140	26	2	2	111	121	NU 216	ECJ	ECM	M	C3	C4
	140	26	2	2	138	166	NU 216 EC	ECJ	ECM	M	C3	C4
	140	26	2	2	111	121	NUP 216	ECJ	ECM	M	C3	C4
	140	26	2	2	138	166	NUP 216 EC	ECJ	ECM	M	C3	C4
	140	33	2	2	154	185	NJ 2216	ECJ	ECM	M	C3	C4
	140	33	2	2	187	245	NJ 2216 EC	ECJ	ECM	M	C3	C4
	140	33	2	2	154	185	NU 2216	ECJ	ECM	M	C3	C4
	140	33	2	2	187	245	NU 2216 EC	ECJ	ECM	M	C3	C4
	140	33	2	2	154	185	NUP 2216	ECJ	ECM	M	C3	C4
	140	33	2	2	187	245	NUP 2216 EC	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	199	207	N 316	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	260	290	N 316 EC	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	199	207	NF 316	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	260	290	NF 316 EC	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	199	207	NJ 316	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	260	290	NJ 316 EC	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	199	207	NU 316	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	260	290	NU 316 EC	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	199	207	NUP 316	ECJ	ECM	M	C3	C4
	170	39	2.1	2.1	260	290	NUP 316 EC	ECJ	ECM	M	C3	C4
	170	58	2.1	2.1	287	332	NJ 2316	ECJ	ECM	M	C3	C4
	170	58	2.1	2.1	358	440	NJ 2316 EC	ECJ	ECM	M	C3	C4
	170	58	2.1	2.1	287	332	NU 2316	ECJ	ECM	M	C3	C4
	170	58	2.1	2.1	358	440	NU 2316 EC	ECJ	ECM	M	C3	C4
	170	58	2.1	2.1	287	332	NUP 2316	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	170	58	2.1	2.1	358	440	NUP 2316 EC	ECJ	ECM	M	C3	C4
	200	48	3	3	303	320	N 416	ECJ	ECM	M	C3	C4
	200	48	3	3	303	320	NJ 416	ECJ	ECM	M	C3	C4
	200	48	3	3	303	320	NU 416	ECJ	ECM	M	C3	C4
	200	48	3	3	303	320	NUP 416	ECJ	ECM	M	C3	C4
85	130	22	1.1	1	68.2	86.5	N 1017	ECJ	ECM	M	C3	C4
	130	22	1.1	1	68.2	86.5	NJ 1017	ECJ	ECM	M	C3	C4
	130	22	1.1	1	68.2	86.5	NU 1017	ECJ	ECM	M	C3	C4
	130	22	1.1	1	68.2	86.5	NUP 1017	ECJ	ECM	M	C3	C4
	150	28	2	2	125	139	N 217	ECJ	ECM	M	C3	C4
	150	28	2	2	165	200	N 217 EC	ECJ	ECM	M	C3	C4
	150	28	2	2	125	139	NF 217	ECJ	ECM	M	C3	C4
	150	28	2	2	165	200	NF 217 EC	ECJ	ECM	M	C3	C4
	150	28	2	2	125	139	NJ 217	ECJ	ECM	M	C3	C4
	150	28	2	2	165	200	NJ 217 EC	ECJ	ECM	M	C3	C4
	150	28	2	2	125	139	NU 217	ECJ	ECM	M	C3	C4
	150	28	2	2	165	200	NU 217 EC	ECJ	ECM	M	C3	C4
	150	28	2	2	125	139	NUP 217	ECJ	ECM	M	C3	C4
	150	28	2	2	165	200	NUP 217 EC	ECJ	ECM	M	C3	C4
	150	36	2	2	177	217	NJ 2217	ECJ	ECM	M	C3	C4
	150	36	2	2	216	280	NJ 2217 EC	ECJ	ECM	M	C3	C4
	150	36	2	2	177	217	NU 2217	ECJ	ECM	M	C3	C4
	150	36	2	2	216	280	NU 2217 EC	ECJ	ECM	M	C3	C4
	150	36	2	2	177	217	NUP 2217	ECJ	ECM	M	C3	C4
	150	36	2	2	216	280	NUP 2217 EC	ECJ	ECM	M	C3	C4
	180	41	3	3	222	228	N 317	ECJ	ECM	M	C3	C4
	180	41	3	3	297	335	N 317 EC	ECJ	ECM	M	C3	C4
	180	41	3	3	222	228	NF 317	ECJ	ECM	M	C3	C4
	180	41	3	3	297	335	NF 317 EC	ECJ	ECM	M	C3	C4
	180	41	3	3	222	228	NJ 317	ECJ	ECM	M	C3	C4
	180	41	3	3	297	335	NJ 317 EC	ECJ	ECM	M	C3	C4
	180	41	3	3	222	228	NU 317	ECJ	ECM	M	C3	C4
	180	41	3	3	297	335	NU 317 EC	ECJ	ECM	M	C3	C4
	180	41	3	3	222	228	NUP 317	ECJ	ECM	M	C3	C4
	180	41	3	3	297	335	NUP 317 EC	ECJ	ECM	M	C3	C4
	180	41	3	3	222	228	N 2317	ECJ	ECM	M	C3	C4
	180	60	3	3	396	490	N 2317 EC	ECJ	ECM	M	C3	C4
	180	60	3	3	311	353	NJ 2317	ECJ	ECM	M	C3	C4
	180	60	3	3	396	490	NJ 2317 EC	ECJ	ECM	M	C3	C4
	180	60	3	3	311	353	NU 2317	ECJ	ECM	M	C3	C4
	180	60	3	3	396	490	NU 2317 EC	ECJ	ECM	M	C3	C4
	180	60	3	3	311	353	NUP 2317	ECJ	ECM	M	C3	C4
	180	60	3	3	396	490	NUP 2317 EC	ECJ	ECM	M	C3	C4
	210	52	4	4	319	335	N 417	ECJ	ECM	M	C3	C4
	210	52	4	4	319	335	NJ 417	ECJ	ECM	M	C3	C4
	210	52	4	4	319	335	NU 417	ECJ	ECM	M	C3	C4
	210	52	4	4	319	335	NUP 417	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
90	140	24	1.5	1.1	80.9	104	N 1018	ECJ	ECM	M	C3	C4
	140	24	1.5	1.1	80.9	104	NJ 1018	ECJ	ECM	M	C3	C4
	140	24	1.5	1.1	80.9	104	NU 1018	ECJ	ECM	M	C3	C4
	140	24	1.5	1.1	80.9	104	NUP 1018	ECJ	ECM	M	C3	C4
	160	30	2	2	149	163	N 218	ECJ	ECM	M	C3	C4
	160	30	2	2	183	220	N 218 EC	ECJ	ECM	M	C3	C4
	160	30	2	2	149	163	NF 218	ECJ	ECM	M	C3	C4
	160	30	2	2	183	220	NF 218 EC	ECJ	ECM	M	C3	C4
	160	30	2	2	149	163	NJ 218	ECJ	ECM	M	C3	C4
	160	30	2	2	183	220	NJ 218 EC	ECJ	ECM	M	C3	C4
	160	30	2	2	149	163	NU 218	ECJ	ECM	M	C3	C4
	160	30	2	2	183	220	NU 218 EC	ECJ	ECM	M	C3	C4
	160	30	2	2	149	163	NUP 218	ECJ	ECM	M	C3	C4
	160	30	2	2	183	220	NUP 218 EC	ECJ	ECM	M	C3	C4
	160	40	2	2	204	244	NJ 2218	ECJ	ECM	M	C3	C4
	160	40	2	2	242	315	NJ 2218 EC	ECJ	ECM	M	C3	C4
	160	40	2	2	204	244	NU 2218	ECJ	ECM	M	C3	C4
	160	40	2	2	242	315	NU 2218 EC	ECJ	ECM	M	C3	C4
	160	40	2	2	204	244	NUP 2218	ECJ	ECM	M	C3	C4
	160	40	2	2	242	315	NUP 2218 EC	ECJ	ECM	M	C3	C4
	190	43	3	3	255	270	N 318	ECJ	ECM	M	C3	C4
	190	43	3	3	319	360	N 318 EC	ECJ	ECM	M	C3	C4
	190	43	3	3	255	270	NF 318	ECJ	ECM	M	C3	C4
	190	43	3	3	319	360	NF 318 EC	ECJ	ECM	M	C3	C4
	190	43	3	3	255	270	NJ 318	ECJ	ECM	M	C3	C4
	190	43	3	3	319	360	NJ 318 EC	ECJ	ECM	M	C3	C4
	190	43	3	3	255	270	NU 318	ECJ	ECM	M	C3	C4
	190	43	3	3	319	360	NU 318 EC	ECJ	ECM	M	C3	C4
	190	43	3	3	255	270	NUP 318	ECJ	ECM	M	C3	C4
	190	43	3	3	319	360	NUP 318 EC	ECJ	ECM	M	C3	C4
	190	64	3	3	345	399	NJ 2318	ECJ	ECM	M	C3	C4
	190	64	3	3	440	540	NJ 2318 EC	ECJ	ECM	M	C3	C4
	190	64	3	3	345	399	NU 2318	ECJ	ECM	M	C3	C4
	190	64	3	3	440	540	NU 2318 EC	ECJ	ECM	M	C3	C4
	190	64	3	3	345	399	NUP 2318	ECJ	ECM	M	C3	C4
	190	64	3	3	440	540	NUP 2318 EC	ECJ	ECM	M	C3	C4
	225	54	4	4	380	415	N 418	ECJ	ECM	M	C3	C4
	225	54	4	4	380	415	NJ 418	ECJ	ECM	M	C3	C4
	225	54	4	4	380	415	NU 418	ECJ	ECM	M	C3	C4
	225	54	4	4	380	415	NUP 418	ECJ	ECM	M	C3	C4
95	145	24	1.5	1.1	84.2	110	N 1019	ECJ	ECM	M	C3	C4
	145	24	1.5	1.1	84.2	110	NJ 1019	ECJ	ECM	M	C3	C4
	145	24	1.5	1.1	84.2	110	NU 1019	ECJ	ECM	M	C3	C4
	145	24	1.5	1.1	84.2	110	NUP 1019	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	173	195	N 219	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	220	265	N 219 EC	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	173	195	NF 219	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	220	265	NF 219 EC	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	173	195	NJ 219	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	220	265	NJ 219 EC	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	173	195	NU 219	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	220	265	NU 219 EC	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	173	195	NUP 219	ECJ	ECM	M	C3	C4
	170	32	2.1	2.1	220	265	NUP 219 EC	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	241	298	N 2219	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	286	375	N 2219 EC	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	241	298	NJ 2219	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	286	375	NJ 2219 EC	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	241	298	NU 2219	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	286	375	NU 2219	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	241	298	NUP 2219	ECJ	ECM	M	C3	C4
	170	43	2.1	2.1	286	375	NUP 2219 EC	ECJ	ECM	M	C3	C4
	200	45	3	3	275	294	N 319	ECJ	ECM	M	C3	C4
	200	45	3	3	341	390	N 319 EC	ECJ	ECM	M	C3	C4
	200	45	3	3	275	294	NF 319	ECJ	ECM	M	C3	C4
	200	45	3	3	341	390	NF 319 EC	ECJ	ECM	M	C3	C4
	200	45	3	3	275	294	NJ 319	ECJ	ECM	M	C3	C4
	200	45	3	3	341	390	NJ 319 EC	ECJ	ECM	M	C3	C4
	200	45	3	3	275	294	NU 319	ECJ	ECM	M	C3	C4
	200	45	3	3	341	390	NU 319 EC	ECJ	ECM	M	C3	C4
	200	45	3	3	275	294	NUP 319	ECJ	ECM	M	C3	C4
	200	45	3	3	341	390	NUP 319 EC	ECJ	ECM	M	C3	C4
	200	67	3	3	393	466	NJ 2319	ECJ	ECM	M	C3	C4
	200	67	3	3	468	585	NJ 2319 EC	ECJ	ECM	M	C3	C4
	200	67	3	3	393	466	NU 2319	ECJ	ECM	M	C3	C4
	200	67	3	3	468	585	NU 2319 EC	ECJ	ECM	M	C3	C4
	200	67	3	3	393	466	NUP 2319	ECJ	ECM	M	C3	C4
	200	67	3	3	468	585	NUP 2319 EC	ECJ	ECM	M	C3	C4
	240	55	4	4	413	455	N 419	ECJ	ECM	M	C3	C4
	240	55	4	4	413	455	NJ 419	ECJ	ECM	M	C3	C4
	240	55	4	4	413	455	NU 419	ECJ	ECM	M	C3	C4
	240	55	4	4	413	455	NU P 419	ECJ	ECM	M	C3	C4
100	150	24	1.5	1.1	85.8	114	N 1020	ECJ	ECM	M	C3	C4
	150	24	1.5	1.1	85.8	114	NJ 1020	ECJ	ECM	M	C3	C4
	150	24	1.5	1.1	85.8	114	NU 1020	ECJ	ECM	M	C3	C4
	150	24	1.5	1.1	85.8	114	NUP 1020	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	192	217	N 220	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	251	305	N 220 EC	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	192	217	NF 220	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	251	305	NF 220 EC	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	192	217	NJ 220	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	251	305	NJ 220 EC	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	192	217	NU 220	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	251	305	NU 220 EC	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	192	217	NUP 220	ECJ	ECM	M	C3	C4
	180	34	2.1	2.1	251	305	NUP 220 EC	ECJ	ECM	M	C3	C4
	180	46	2.1	2.1	270	338	NJ 2220	ECJ	ECM	M	C3	C4
	180	46	2.1	2.1	336	450	NJ 2220 EC	ECJ	ECM	M	C3	C4
	180	46	2.1	2.1	270	338	NU 2220	ECJ	ECM	M	C3	C4
	180	46	2.1	2.1	336	450	NU 2220 EC	ECJ	ECM	M	C3	C4
	180	46	2.1	2.1	270	338	NUP 2220	ECJ	ECM	M	C3	C4
	180	46	2.1	2.1	336	450	NUP 2220 EC	ECJ	ECM	M	C3	C4
	215	47	3	3	317	342	N 320	ECJ	ECM	M	C3	C4
	215	47	3	3	391	440	N 320 EC	ECJ	ECM	M	C3	C4
	215	47	3	3	317	342	NF 320	ECJ	ECM	M	C3	C4
	215	47	3	3	391	440	NF 320 EC	ECJ	ECM	M	C3	C4
	215	47	3	3	317	342	NJ 320	ECJ	ECM	M	C3	C4
	215	47	3	3	391	440	NJ 320 EC	ECJ	ECM	M	C3	C4
	215	47	3	3	317	342	NU 320	ECJ	ECM	M	C3	C4
	215	47	3	3	391	440	NU 320 EC	ECJ	ECM	M	C3	C4
	215	47	3	3	317	342	NUP 320	ECJ	ECM	M	C3	C4
	215	47	3	3	391	440	NUP 320 EC	ECJ	ECM	M	C3	C4
	215	73	3	3	460	553	NJ 2320	ECJ	ECM	M	C3	C4
	215	73	3	3	583	735	NJ 2320 EC	ECJ	ECM	M	C3	C4
	215	73	3	3	460	553	NU 2320	ECJ	ECM	M	C3	C4
	215	73	3	3	583	735	NU 2320 EC	ECJ	ECM	M	C3	C4
	215	73	3	3	460	553	NUP 2320	ECJ	ECM	M	C3	C4
	215	73	3	3	583	735	NUP 2320 EC	ECJ	ECM	M	C3	C4
	250	58	4	4	429	475	N 420	ECJ	ECM	M	C3	C4
	250	58	4	4	429	475	NJ 420	ECJ	ECM	M	C3	C4
	250	58	4	4	429	475	NU 420	ECJ	ECM	M	C3	C4
	250	58	4	4	429	475	NUP 420	ECJ	ECM	M	C3	C4
105	160	26	2	1.1	101	137	N 1021	ECJ	ECM	M	C3	C4
	160	26	2	1.1	101	137	NJ 1021	ECJ	ECM	M	C3	C4
	160	26	2	1.1	101	137	NU 1021	ECJ	ECM	M	C3	C4
	160	26	2	1.1	101	137	NUP 1021	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	210	241	N 221	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	264	315	N 221 EC	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	210	241	NJ 221	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	264	315	NJ 221 EC	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	210	241	NU 221	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	264	315	NU 221 EC	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	210	241	NUP 221	ECJ	ECM	M	C3	C4
	190	36	2.1	2.1	264	315	NUP 221 EC	ECJ	ECM	M	C3	C4
	225	49	3	3	361	393	N 321	ECJ	ECM	M	C3	C4
	225	49	3	3	440	500	N 321 EC	ECJ	ECM	M	C3	C4
	225	49	3	3	361	393	NF 321	ECJ	ECM	M	C3	C4
	225	49	3	3	440	500	NF 321 EC	ECJ	ECM	M	C3	C4
	225	49	3	3	361	393	NJ 321	ECJ	ECM	M	C3	C4
	225	49	3	3	440	500	NJ 321 EC	ECJ	ECM	M	C3	C4
	225	49	3	3	361	393	NU 321	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	225	49	3	3	440	500	NU 321 EC	ECJ	ECM	M	C3	C4
	225	49	3	3	361	393	NUP 321	ECJ	ECM	M	C3	C4
	225	49	3	3	440	500	NUP 321 EC	ECJ	ECM	M	C3	C4
	260	60	4	4	501	570	N 421	ECJ	ECM	M	C3	C4
	260	60	4	4	501	570	NJ 421	ECJ	ECM	M	C3	C4
	260	60	4	4	501	570	NU 421	ECJ	ECM	M	C3	C4
	260	60	4	4	501	570	NUP 421	ECJ	ECM	M	C3	C4
110	170	28	2	1.1	128	166	N 1022	ECJ	ECM	M	C3	C4
	170	28	2	1.1	128	166	NJ 1022	ECJ	ECM	M	C3	C4
	170	28	2	1.1	128	166	NU 1022	ECJ	ECM	M	C3	C4
	170	28	2	1.1	128	166	NUP 1022	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	240	272	N 222	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	292	365	N 222 EC	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	240	272	NF 222	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	292	365	NF 222 EC	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	240	272	NJ 222	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	292	365	NJ 222 EC	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	240	272	NU 222	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	292	365	NU 222 EC	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	240	272	NUP 222	ECJ	ECM	M	C3	C4
	200	38	2.1	2.1	292	365	NUP 222 EC	ECJ	ECM	M	C3	C4
	200	53	2.1	2.1	333	414	NJ 2222	ECJ	ECM	M	C3	C4
	200	53	2.1	2.1	380	520	NJ 2222 EC	ECJ	ECM	M	C3	C4
	200	53	2.1	2.1	333	414	NU 2222	ECJ	ECM	M	C3	C4
	200	53	2.1	2.1	380	520	NU 2222 EC	ECJ	ECM	M	C3	C4
	200	53	2.1	2.1	333	414	NUP 2222	ECJ	ECM	M	C3	C4
	200	53	2.1	2.1	380	520	NUP 2222 EC	ECJ	ECM	M	C3	C4
	240	50	3	3	408	449	N 322	ECJ	ECM	M	C3	C4
	240	50	3	3	468	540	N 322 EC	ECJ	ECM	M	C3	C4
	240	50	3	3	408	449	NF 322	ECJ	ECM	M	C3	C4
	240	50	3	3	468	540	NF 322 EC	ECJ	ECM	M	C3	C4
	240	50	3	3	408	449	NJ 322	ECJ	ECM	M	C3	C4
	240	50	3	3	468	540	NJ 322 EC	ECJ	ECM	M	C3	C4
	240	50	3	3	408	449	NU 322	ECJ	ECM	M	C3	C4
	240	50	3	3	468	540	NU 322 EC	ECJ	ECM	M	C3	C4
	240	50	3	3	408	449	NUP 322	ECJ	ECM	M	C3	C4
	240	50	3	3	468	540	NUP 322 EC	ECJ	ECM	M	C3	C4
	240	80	3	3	642	805	NJ 2322	ECJ	ECM	M	C3	C4
	240	80	3	3	682	900	NJ 2322 EC	ECJ	ECM	M	C3	C4
	240	80	3	3	642	805	NU 2322	ECJ	ECM	M	C3	C4
	240	80	3	3	682	900	NU 2322 EC	ECJ	ECM	M	C3	C4
	240	80	3	3	642	805	NUP 2322	ECJ	ECM	M	C3	C4
	240	80	3	3	682	900	NUP 2322 EC	ECJ	ECM	M	C3	C4
	280	65	4	4	523	585	N 422	ECJ	ECM	M	C3	C4
	280	65	4	4	523	585	NJ 422	ECJ	ECM	M	C3	C4
	280	65	4	4	523	585	NU 422	ECJ	ECM	M	C3	C4
	280	65	4	4	523	585	NUP 422	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
120	180	28	2	1.1	134	183	N 1024	ECJ	ECM	M	C3	C4
	180	28	2	1.1	134	183	NJ 1024	ECJ	ECM	M	C3	C4
	180	28	2	1.1	134	183	NU 1024	ECJ	ECM	M	C3	C4
	180	28	2	1.1	134	183	NUP 1024	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	272	318	N 224	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	341	430	N 224 EC	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	272	318	NF 224	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	341	430	NF 224 EC	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	272	318	NJ 224	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	341	430	NJ 224 EC	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	272	318	NU 224	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	341	430	NU 224 EC	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	272	318	NUP 224	ECJ	ECM	M	C3	C4
	215	40	2.1	2.1	341	430	NUP 224 EC	ECJ	ECM	M	C3	C4
	215	58	2.1	2.1	382	492	NJ 2224	ECJ	ECM	M	C3	C4
	215	58	2.1	2.1	457	630	NJ 2224 EC	ECJ	ECM	M	C3	C4
	215	58	2.1	2.1	382	492	NU 2224	ECJ	ECM	M	C3	C4
	215	58	2.1	2.1	457	630	NU 2224 EC	ECJ	ECM	M	C3	C4
	215	58	2.1	2.1	382	492	NUP 2224	ECJ	ECM	M	C3	C4
	215	58	2.1	2.1	457	630	NUP 2224 EC	ECJ	ECM	M	C3	C4
	260	55	3	3	476	516	N 324	ECJ	ECM	M	C3	C4
	260	55	3	3	539	620	N 324 EC	ECJ	ECM	M	C3	C4
	260	55	3	3	476	516	NF 324	ECJ	ECM	M	C3	C4
	260	55	3	3	539	620	NF 324 EC	ECJ	ECM	M	C3	C4
	260	55	3	3	476	516	NJ 324	ECJ	ECM	M	C3	C4
	260	55	3	3	539	620	NJ 324 EC	ECJ	ECM	M	C3	C4
	260	55	3	3	476	516	NU 324	ECJ	ECM	M	C3	C4
	260	55	3	3	539	620	NU 324 EC	ECJ	ECM	M	C3	C4
	260	55	3	3	476	516	NUP 324	ECJ	ECM	M	C3	C4
	260	55	3	3	539	620	NUP 324 EC	ECJ	ECM	M	C3	C4
	260	86	3	3	748	926	N 2324	ECJ	ECM	M	C3	C4
	260	86	3	3	792	1040	N 2324 E	ECJ	ECM	M	C3	C4
	260	86	3	3	748	926	NJ 2324	ECJ	ECM	M	C3	C4
	260	86	3	3	792	1040	NJ 2324 E	ECJ	ECM	M	C3	C4
	260	86	3	3	748	926	NU 2324	ECJ	ECM	M	C3	C4
	260	86	3	3	792	1040	NU 2324 E	ECJ	ECM	M	C3	C4
	260	86	3	3	748	926	NUP 2324	ECJ	ECM	M	C3	C4
	260	86	3	3	792	1040	NUP 2324 E	ECJ	ECM	M	C3	C4
	310	72	5	5	644	735	N 424	ECJ	ECM	M	C3	C4
	310	72	5	5	644	735	NJ 424	ECJ	ECM	M	C3	C4
	310	72	5	5	644	735	NU 424	ECJ	ECM	M	C3	C4
	310	72	5	5	644	735	NUP 424	ECJ	ECM	M	C3	C4
130	200	33	2	1.1	165	224	N 1026	ECJ	ECM	M	C3	C4
	200	33	2	1.1	165	224	NJ 1026	ECJ	ECM	M	C3	C4
	200	33	2	1.1	165	224	NU 1026	ECJ	ECM	M	C3	C4
	200	33	2	1.1	165	224	NUP 1026	ECJ	ECM	M	C3	C4
	230	40	3	3	283	342	N 226	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	230	40	3	3	358	455	N 226 EC	ECJ	ECM	M	C3	C4
	230	40	3	3	283	342	NF 226	ECJ	ECM	M	C3	C4
	230	40	3	3	358	455	NF 226 EC	ECJ	ECM	M	C3	C4
	230	40	3	3	283	342	NJ 226	ECJ	ECM	M	C3	C4
	230	40	3	3	358	455	NJ 226 EC	ECJ	ECM	M	C3	C4
	230	40	3	3	283	342	NU 226	ECJ	ECM	M	C3	C4
	230	40	3	3	358	455	NU 226 EC	ECJ	ECM	M	C3	C4
	230	40	3	3	283	342	NUP 226	ECJ	ECM	M	C3	C4
	230	40	3	3	358	455	NUP 226 EC	ECJ	ECM	M	C3	C4
	230	64	3	3	415	560	N 2226	ECJ	ECM	M	C3	C4
	230	64	3	3	528	735	N 2226 EC	ECJ	ECM	M	C3	C4
	230	64	3	3	415	560	NJ 2226	ECJ	ECM	M	C3	C4
	230	64	3	3	528	735	NJ 2226 EC	ECJ	ECM	M	C3	C4
	230	64	3	3	415	560	NU 2226	ECJ	ECM	M	C3	C4
	230	64	3	3	528	735	NU 2226 EC	ECJ	ECM	M	C3	C4
	230	64	3	3	415	560	NUP 2226	ECJ	ECM	M	C3	C4
	230	64	3	3	528	735	NUP 2226 EC	ECJ	ECM	M	C3	C4
	280	58	4	4	560	629	N 326	ECJ	ECM	M	C3	C4
	280	58	4	4	627	750	N 326 EC	ECJ	ECM	M	C3	C4
	280	58	4	4	560	629	NF 326	ECJ	ECM	M	C3	C4
	280	58	4	4	627	750	NF 326 EC	ECJ	ECM	M	C3	C4
	280	58	4	4	560	629	NJ 326	ECJ	ECM	M	C3	C4
	280	58	4	4	627	750	NJ 326 EC	ECJ	ECM	M	C3	C4
	280	58	4	4	560	629	NU 326	ECJ	ECM	M	C3	C4
	280	58	4	4	627	750	NU 326 EC	ECJ	ECM	M	C3	C4
	280	58	4	4	560	629	NUP 326	ECJ	ECM	M	C3	C4
	280	58	4	4	627	750	NUP 326 EC	ECJ	ECM	M	C3	C4
	280	93	4	4	885	1135	N 2326	ECJ	ECM	M	C3	C4
	280	93	4	4	935	1250	N 2326 EC	ECJ	ECM	M	C3	C4
	280	93	4	4	885	1135	NJ 2326	ECJ	ECM	M	C3	C4
	280	93	4	4	935	1250	NJ 2326 EC	ECJ	ECM	M	C3	C4
	280	93	4	4	885	1135	NU 2326	ECJ	ECM	M	C3	C4
	280	93	4	4	935	1250	NU 2326 EC	ECJ	ECM	M	C3	C4
	280	93	4	4	885	1135	NUP 2326	ECJ	ECM	M	C3	C4
	280	93	4	4	935	1250	NUP 2326 EC	ECJ	ECM	M	C3	C4
	340	78	5	5	884	987	N 426	ECJ	ECM	M	C3	C4
	340	78	5	5	884	987	NJ 426	ECJ	ECM	M	C3	C4
	340	78	5	5	884	987	NU 426	ECJ	ECM	M	C3	C4
	340	78	5	5	884	987	NUP 426	ECJ	ECM	M	C3	C4
140	210	33	2	1.1	172	245	N 1028	ECJ	ECM	M	C3	C4
	210	33	2	1.1	172	245	NJ 1028	ECJ	ECM	M	C3	C4
	210	33	2	1.1	172	245	NU 1028	ECJ	ECM	M	C3	C4
	210	33	2	1.1	172	245	NUP 1028	ECJ	ECM	M	C3	C4
	250	42	3	3	325	396	N 228	ECJ	ECM	M	C3	C4
	250	42	3	3	391	510	N 228 EC	ECJ	ECM	M	C3	C4
	250	42	3	3	325	396	NF 228	ECJ	ECM	M	C3	C4
	250	42	3	3	391	510	NF 228 EC	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	250	42	3	3	325	396	NJ 228	ECJ	ECM	M	C3	C4
	250	42	3	3	391	510	NJ 228 EC	ECJ	ECM	M	C3	C4
	250	42	3	3	325	396	NU 228	ECJ	ECM	M	C3	C4
	250	42	3	3	391	510	NU 228 EC	ECJ	ECM	M	C3	C4
	250	42	3	3	325	396	NUP 228	ECJ	ECM	M	C3	C4
	250	42	3	3	391	510	NUP 228 EC	ECJ	ECM	M	C3	C4
	250	68	3	3	488	669	N 2228	ECJ	ECM	M	C3	C4
	250	68	3	3	572	830	N 2228 EC	ECJ	ECM	M	C3	C4
	250	68	3	3	488	669	NJ 2228	ECJ	ECM	M	C3	C4
	250	68	3	3	572	830	NJ 2228 EC	ECJ	ECM	M	C3	C4
	250	68	3	3	488	669	NU 2228	ECJ	ECM	M	C3	C4
	250	68	3	3	572	830	NU 2228 EC	ECJ	ECM	M	C3	C4
	250	68	3	3	488	669	NUP 2228	ECJ	ECM	M	C3	C4
	250	68	3	3	572	830	NUP 2228 EC	ECJ	ECM	M	C3	C4
	300	62	4	4	617	702	N 328	ECJ	ECM	M	C3	C4
	300	62	4	4	682	830	N 328 EC	ECJ	ECM	M	C3	C4
	300	62	4	4	617	702	NF 328	ECJ	ECM	M	C3	C4
	300	62	4	4	682	830	NF 328 EC	ECJ	ECM	M	C3	C4
	300	62	4	4	617	702	NJ 328	ECJ	ECM	M	C3	C4
	300	62	4	4	682	830	NJ 328 EC	ECJ	ECM	M	C3	C4
	300	62	4	4	617	702	NU 328	ECJ	ECM	M	C3	C4
	300	62	4	4	682	830	NU 328 EC	ECJ	ECM	M	C3	C4
	300	62	4	4	617	702	NUP 328	ECJ	ECM	M	C3	C4
	300	62	4	4	682	830	NUP 328 EC	ECJ	ECM	M	C3	C4
	300	102	4	4	919	1170	N 2328	ECJ	ECM	M	C3	C4
	300	102	4	4	1050	1430	N 2328 EC	ECJ	ECM	M	C3	C4
	300	102	4	4	919	1170	NJ 2328	ECJ	ECM	M	C3	C4
	300	102	4	4	1050	1430	NJ 2328 EC	ECJ	ECM	M	C3	C4
	300	102	4	4	919	1170	NU 2328	ECJ	ECM	M	C3	C4
	300	102	4	4	1050	1430	NU 2328 EC	ECJ	ECM	M	C3	C4
	300	102	4	4	919	1170	NUP 2328	ECJ	ECM	M	C3	C4
	300	102	4	4	1050	1430	NUP 2328 EC	ECJ	ECM	M	C3	C4
	360	82	5	5	953	1076	N 428	ECJ	ECM	M	C3	C4
	360	82	5	5	953	1076	NJ 428	ECJ	ECM	M	C3	C4
	360	82	5	5	953	1076	NU 428	ECJ	ECM	M	C3	C4
	360	82	5	5	953	1076	NUP 428	ECJ	ECM	M	C3	C4
150	225	35	2.1	1.5	194	275	N 1030	ECJ	ECM	M	C3	C4
	225	35	2.1	1.5	194	275	NJ 1030	ECJ	ECM	M	C3	C4
	225	35	2.1	1.5	194	275	NU 1030	ECJ	ECM	M	C3	C4
	225	35	2.1	1.5	194	275	NUP 1030	ECJ	ECM	M	C3	C4
	270	45	3	3	391	490	N 230	ECJ	ECM	M	C3	C4
	270	45	3	3	446	600	N 230 EC	ECJ	ECM	M	C3	C4
	270	45	3	3	391	490	NF 230	ECJ	ECM	M	C3	C4
	270	45	3	3	446	600	NF 230 EC	ECJ	ECM	M	C3	C4
	270	45	3	3	391	490	NJ 230	ECJ	ECM	M	C3	C4
	270	45	3	3	446	600	NJ 230 EC	ECJ	ECM	M	C3	C4
	270	45	3	3	391	490	NU 230	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	270	45	3	3	446	600	NU 230 EC	ECJ	ECM	M	C3	C4
	270	45	3	3	391	490	NUP 230	ECJ	ECM	M	C3	C4
	270	45	3	3	446	600	NUP 230 EC	ECJ	ECM	M	C3	C4
	270	73	3	3	572	798	N 2230	ECJ	ECM	M	C3	C4
	270	73	3	3	627	930	N 2230 EC	ECJ	ECM	M	C3	C4
	270	73	3	3	572	798	NJ 2230	ECJ	ECM	M	C3	C4
	270	73	3	3	627	930	NJ 2230 EC	ECJ	ECM	M	C3	C4
	270	73	3	3	572	798	NU 2230	ECJ	ECM	M	C3	C4
	270	73	3	3	627	930	NU 2230 EC	ECJ	ECM	M	C3	C4
	270	73	3	3	572	798	NUP 2230	ECJ	ECM	M	C3	C4
	270	73	3	3	627	930	NUP 2230 EC	ECJ	ECM	M	C3	C4
	320	65	4	4	716	839	N 330	ECJ	ECM	M	C3	C4
	320	65	4	4	781	965	N 330 EC	ECJ	ECM	M	C3	C4
	320	65	4	4	716	839	NF 330	ECJ	ECM	M	C3	C4
	320	65	4	4	781	965	NF 330 EC	ECJ	ECM	M	C3	C4
	320	65	4	4	716	839	NJ 330	ECJ	ECM	M	C3	C4
	320	65	4	4	781	965	NJ 330 EC	ECJ	ECM	M	C3	C4
	320	65	4	4	716	839	NU 330	ECJ	ECM	M	C3	C4
	320	65	4	4	781	965	NU 330 EC	ECJ	ECM	M	C3	C4
	320	65	4	4	716	839	NUP 330	ECJ	ECM	M	C3	C4
	320	65	4	4	781	965	NUP 330 EC	ECJ	ECM	M	C3	C4
	320	108	4	4	1190	1630	NJ 2330 EC	ECJ	ECM	M	C3	C4
	320	108	4	4	1190	1630	NU 2330 EC	ECJ	ECM	M	C3	C4
	320	108	4	4	1190	1630	NUP 2330 EC	ECJ	ECM	M	C3	C4
	380	85	5	5	1007	1171	N 430	ECJ	ECM	M	C3	C4
	380	85	5	5	1007	1171	NJ 430	ECJ	ECM	M	C3	C4
	380	85	5	5	1007	1171	NU 430	ECJ	ECM	M	C3	C4
	380	85	5	5	1007	1171	NUP 430	ECJ	ECM	M	C3	C4
170	260	42	2.1	2.1	275	400	N 1034	ECJ	ECM	M	C3	C4
	260	42	2.1	2.1	275	400	NJ 1034	ECJ	ECM	M	C3	C4
	260	42	2.1	2.1	275	400	NU 1034	ECJ	ECM	M	C3	C4
	260	42	2.1	2.1	275	400	NUP 1034	ECJ	ECM	M	C3	C4
	310	52	4	4	506	648	N 234	ECJ	ECM	M	C3	C4
	310	52	4	4	616	815	N 234 E	ECJ	ECM	M	C3	C4
	310	52	4	4	506	648	NF 234	ECJ	ECM	M	C3	C4
	310	52	4	4	616	815	NF 234 E	ECJ	ECM	M	C3	C4
	310	52	4	4	506	648	NJ 234	ECJ	ECM	M	C3	C4
	310	52	4	4	616	815	NJ 234 E	ECJ	ECM	M	C3	C4
	310	52	4	4	506	648	NU 234	ECJ	ECM	M	C3	C4
	310	52	4	4	616	815	NU 234 E	ECJ	ECM	M	C3	C4
	310	52	4	4	506	648	NUP 234	ECJ	ECM	M	C3	C4
	310	52	4	4	616	815	NUP 234 E	ECJ	ECM	M	C3	C4
	310	86	4	4	757	1087	N 2234	ECJ	ECM	M	C3	C4
	310	86	4	4	968	1430	N 2234 E	ECJ	ECM	M	C3	C4
	310	86	4	4	757	1087	NJ 2234	ECJ	ECM	M	C3	C4
	310	86	4	4	968	1430	NJ 2234 E	ECJ	ECM	M	C3	C4
	310	86	4	4	757	1087	NU 2234	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	310	86	4	4	968	1430	NU 2234 E	ECJ	ECM	M	C3	C4
	310	86	4	4	757	1087	NUP 2234	ECJ	ECM	M	C3	C4
	310	86	4	4	968	1430	NUP 2234 E	ECJ	ECM	M	C3	C4
	360	72	4	4	952	1040	N 334 E	ECJ	ECM	M	C3	C4
	360	72	4	4	952	1040	NF 334 E	ECJ	ECM	M	C3	C4
	360	72	4	4	952	1040	NJ 334 E	ECJ	ECM	M	C3	C4
	360	72	4	4	952	1040	NU 334 E	ECJ	ECM	M	C3	C4
	360	72	4	4	952	1040	NUP 334 E	ECJ	ECM	M	C3	C4
	360	126	4	4	1230	1800	NJ 2334	ECJ	ECM	M	C3	C4
	360	126	4	4	1230	1800	NU 2334	ECJ	ECM	M	C3	C4
	360	126	4	4	1230	1800	NUP 2334	ECJ	ECM	M	C3	C4
180	280	46	2.1	2.1	336	475	N 1036	ECJ	ECM	M	C3	C4
	280	46	2.1	2.1	336	475	NJ 1036	ECJ	ECM	M	C3	C4
	280	46	2.1	2.1	336	475	NU 1036	ECJ	ECM	M	C3	C4
	280	46	2.1	2.1	336	475	NUP 1036	ECJ	ECM	M	C3	C4
	320	52	4	4	525	688	N 236	ECJ	ECM	M	C3	C4
	320	52	4	4	627	850	N 236 EC	ECJ	ECM	M	C3	C4
	320	52	4	4	525	688	NF 236	ECJ	ECM	M	C3	C4
	320	52	4	4	627	850	NF 236 EC	ECJ	ECM	M	C3	C4
	320	52	4	4	525	688	NJ 236	ECJ	ECM	M	C3	C4
	320	52	4	4	627	850	NJ 236 EC	ECJ	ECM	M	C3	C4
	320	52	4	4	525	688	NU 236	ECJ	ECM	M	C3	C4
	320	52	4	4	627	850	NU 236 EC	ECJ	ECM	M	C3	C4
	320	52	4	4	525	688	NUP 236	ECJ	ECM	M	C3	C4
	320	52	4	4	627	850	NUP 236 EC	ECJ	ECM	M	C3	C4
	320	86	4	4	785	1155	N 2236	ECJ	ECM	M	C3	C4
	320	86	4	4	1010	1500	N 2236 EC	ECJ	ECM	M	C3	C4
	320	86	4	4	785	1155	NJ 2236	ECJ	ECM	M	C3	C4
	320	86	4	4	1010	1500	NJ 2236 EC	ECJ	ECM	M	C3	C4
	320	86	4	4	785	1155	NU 2236	ECJ	ECM	M	C3	C4
	320	86	4	4	1010	1500	NU 2236 EC	ECJ	ECM	M	C3	C4
	320	86	4	4	785	1155	NUP 2236	ECJ	ECM	M	C3	C4
	320	86	4	4	1010	1500	NUP 2236 EC	ECJ	ECM	M	C3	C4
	380	75	4	4	913	1180	N 336	ECJ	ECM	M	C3	C4
	380	75	4	4	913	1180	NF 336	ECJ	ECM	M	C3	C4
	380	75	4	4	913	1180	NJ 336	ECJ	ECM	M	C3	C4
	380	75	4	4	913	1180	NU 336	ECJ	ECM	M	C3	C4
	380	75	4	4	913	1180	NUP 336	ECJ	ECM	M	C3	C4
	380	126	4	4	1400	2040	NJ 2336	ECJ	ECM	M	C3	C4
	380	126	4	4	1400	2040	NU 2336	ECJ	ECM	M	C3	C4
	380	126	4	4	1400	2040	NUP 2336	ECJ	ECM	M	C3	C4
190	290	46	2.1	2.1	347	500	N 1038	ECJ	ECM	M	C3	C4
	290	46	2.1	2.1	347	500	NJ 1038	ECJ	ECM	M	C3	C4
	290	46	2.1	2.1	347	500	NU 1038	ECJ	ECM	M	C3	C4
	290	46	2.1	2.1	347	500	NUP 1038	ECJ	ECM	M	C3	C4
	340	55	4	4	582	768	N 238	ECJ	ECM	M	C3	C4
	340	55	4	4	693	965	N 238 EC	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	340	55	4	4	582	768	NJ 238	ECJ	ECM	M	C3	C4
	340	55	4	4	693	965	NJ 238 EC	ECJ	ECM	M	C3	C4
	340	55	4	4	582	768	NU 238	ECJ	ECM	M	C3	C4
	340	55	4	4	693	965	NU 238 EC	ECJ	ECM	M	C3	C4
	340	55	4	4	582	768	NUP 238	ECJ	ECM	M	C3	C4
	340	55	4	4	693	965	NUP 238 EC	ECJ	ECM	M	C3	C4
	340	92	4	4	871	1288	N 2238	ECJ	ECM	M	C3	C4
	340	92	4	4	1100	1660	N 2238 EC	ECJ	ECM	M	C3	C4
	340	92	4	4	871	1288	NJ 2238	ECJ	ECM	M	C3	C4
	340	92	4	4	1100	1660	NJ 2238 EC	ECJ	ECM	M	C3	C4
	340	92	4	4	871	1288	NU 2238	ECJ	ECM	M	C3	C4
	340	92	4	4	1100	1660	NU 2238 EC	ECJ	ECM	M	C3	C4
	340	92	4	4	871.0`	1288	NUP 2238	ECJ	ECM	M	C3	C4
	340	92	4	4	1100	1660	NUP 2238 EC	ECJ	ECM	M	C3	C4
	400	78	4	4	920	1288	N 338	ECJ	ECM	M	C3	C4
	400	78	4	4	1140	1500	N 338 EC	ECJ	ECM	M	C3	C4
	400	78	4	4	920	1288	NJ 338	ECJ	ECM	M	C3	C4
	400	78	4	4	1140	1500	NJ 338 EC	ECJ	ECM	M	C3	C4
	400	78	4	4	920	1288	NU 338	ECJ	ECM	M	C3	C4
	400	78	4	4	1140	1500	NU 338 EC	ECJ	ECM	M	C3	C4
	400	78	4	4	920	1288	NUP 338	ECJ	ECM	M	C3	C4
	400	78	4	4	1140	1500	NUP 338 EC	ECJ	ECM	M	C3	C4
	400	132	4	4	1830	2550	NJ 2338 EC	ECJ	ECM	M	C3	C4
	400	132	4	4	1830	2550	NU 2338 EC	ECJ	ECM	M	C3	C4
	400	132	4	4	1830	2550	NUP 2338 EC	ECJ	ECM	M	C3	C4
200	310	51	2.1	2.1	380	570	N 1040	ECJ	ECM	M	C3	C4
	310	51	2.1	2.1	380	570	NJ 1040	ECJ	ECM	M	C3	C4
	310	51	2.1	2.1	380	570	NU 1040	ECJ	ECM	M	C3	C4
	310	51	2.1	2.1	380	570	NUP 1040	ECJ	ECM	M	C3	C4
	360	58	4	4	650	865	N 240	ECJ	ECM	M	C3	C4
	360	58	4	4	765	1060	N 240 E	ECJ	ECM	M	C3	C4
	360	58	4	4	650	865	NJ 240	ECJ	ECM	M	C3	C4
	360	58	4	4	765	1060	NJ 240 E	ECJ	ECM	M	C3	C4
	360	58	4	4	650	865	NU 240	ECJ	ECM	M	C3	C4
	360	58	4	4	765	1060	NU 240 E	ECJ	ECM	M	C3	C4
	360	58	4	4	650	865	NUP 240	ECJ	ECM	M	C3	C4
	360	58	4	4	765	1060	NUP 240 E	ECJ	ECM	M	C3	C4
	360	98	4	4	967	1442	N 2240	ECJ	ECM	M	C3	C4
	360	98	4	4	1230	1900	N 2240 EC	ECJ	ECM	M	C3	C4
	360	98	4	4	967	1442	NJ 2240	ECJ	ECM	M	C3	C4
	360	98	4	4	1230	1900	NJ 2240 EC	ECJ	ECM	M	C3	C4
	360	98	4	4	967	1442	NU 2240	ECJ	ECM	M	C3	C4
	360	98	4	4	1230	1900	NU 2240 EC	ECJ	ECM	M	C3	C4
	360	98	4	4	967	1442	NUP 2240	ECJ	ECM	M	C3	C4
	360	98	4	4	1230	1900	NUP 2240 EC	ECJ	ECM	M	C3	C4
	420	80	5	5	990	1320	N 340	ECJ	ECM	M	C3	C4
	420	80	5	5	990	1320	NJ 340	ECJ	ECM	M	C3	C4

CYLINDRICAL ROLLER BEARINGS (Single Row Metric Series)

Dimensions mm					Load Rating kN							
d	D	B	r	r1	Dynamic (C)	Static (CO)	HI SPIN Bearing	ECJ	ECM	M	C3	C4
	420	80	5	5	990	1320	NU 340	ECJ	ECM	M	C3	C4
	420	80	5	5	990	1320	NUP 340	ECJ	ECM	M	C3	C4
	420	138	5	5	2050	2850	NJ 2340 EC	ECJ	ECM	M	C3	C4
	420	138	5	5	2050	2850	NU 2340 EC	ECJ	ECM	M	C3	C4
	420	138	5	5	2050	2850	NUP 2340 EC	ECJ	ECM	M	C3	C4

SPHERICAL ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating dyn. C	Load Rating kN stat. CO	speed min-1					
	d	D	B	Kn	kN						
d	D	B	r	Dynamic (C)	Static (CO)	HI SPIN Bearing	E	EK	MBK	CCK	M
80	140	33	2	176	228	22216 CC/W33	E	EK	MBK	CCK	M
	170	39	2.1	258	335	21316 CC W33	E	EK	MBK	CCK	M
	170	58	2.1	374	455	22316 CC/W33	E	EK	MBK	CCK	M
85	150	36	2	210	270	22217 CC/W33	E	EK	MBK	CCK	M
	180	41	3	293	375	21317 CC/W33	E	EK	MBK	CCK	M
	180	60	3	420	520	22317 CC/W33	E	EK	MBK	CCK	M
90	160	40	2	253	340	22218 CC/W33	E	EK	MBK	CCK	M
	160	52	2	311	440	23218 CC/W33	E	EK	MBK	CCK	M
	190	43	3	322	425	21318 CC/W33	E	EK	MBK	CCK	M
	190	64	3	477	610	22318 CC/W33	E	EK	MBK	CCK	M
95	170	43	2.1	282	375	22219 CC/W33	E	EK	MBK	CCK	M
	200	45	3	351	480	21319 CC/W33	E	EK	MBK	CCK	M
	200	67	3	518	670	22319 CC/W33	E	EK	MBK	CCK	M
100	165	52	2	322	490	23120 CC/W33	E	EK	MBK	CCK	M
	180	46	2.1	311	415	22220 CC/W33	E	EK	MBK	CCK	M
	180	60	2.1	414	600	23220 CC/W33	E	EK	MBK	CCK	M
	215	47	3	385	530	21320 CC/W33	E	EK	MBK	CCK	M
	215	73	3	610	800	22320 CC/W33	E	EK	MBK	CCK	M
110	170	45	2	267	440	23022 CC/W33	E	EK	MBK	CCK	M
	180	56	2	374	585	23122 CC/W33	E	EK	MBK	CCK	M
	180	69	2	460	750	24122 CC/W33	E	EK	MBK	CCK	M
	200	53	2.1	408	560	22222 CC/W33	E	EK	MBK	CCK	M
	200	70	2.1	518	765	23222 CC/W33	E	EK	MBK	CCK	M
	240	50	3	460	630	21322 CC/W33	E	EK	MBK	CCK	M
	240	80	3	725	965	22322 CC/W33	E	EK	MBK	CCK	M
120	180	46	2	305	510	23024 CC/W33	E	EK	MBK	CCK	M
	180	60	2	374	670	24024 CC/W33	E	EK	MBK	CCK	M
	200	62	2	449	695	23124 CC/W33	E	EK	MBK	CCK	M
	200	80	2	575	950	24124 CC/W33	E	EK	MBK	CCK	M
	215	58	2.1	466	670	22224 CC/W33	E	EK	MBK	CCK	M
	215	76	2.1	610	930	23224 CC/W33	E	EK	MBK	CCK	M
	260	86	3	845	1120	22324 CC/W33	E	EK	MBK	CCK	M
130	200	52	2	374	610	23026 CC/W33	E	EK	MBK	CCK	M
	200	69	2	477	815	24026 CC/W33	E	EK	MBK	CCK	M
	210	64	2	489	780	23126 CC/W33	E	EK	MBK	CCK	M
	210	80	2	587	1000	24126 CC/W33	E	EK	MBK	CCK	M
	230	64	3	546	800	22226 CC/W33	E	EK	MBK	CCK	M
	230	80	3	690	1060	23226 CC/W33	E	EK	MBK	CCK	M
	280	93	4	978	1320	22326 CC/W33	E	EK	MBK	CCK	M
140	210	53	2	397	680	23028 CC/W33			MBK		M

SPHERICAL ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating	Load Rating kN						
				dyn.	stat.	speed					
				C	CO	min-1					
	d	D	B	Kn	kN						
d	D	B	r	Dynamic (C)	Static (CO)	HI SPIN Bearing	E	EK	MBK	CCK	M
	210	69	2	495	900	24028 CC/W33			MBK		M
	225	68	2.1	546	900	23128 CC/W33			MBK		M
	225	85	2.1	673	1160	24128 CC/W33			MBK		M
	250	68	3	610	900	22228 CC/W33			MBK		M
	250	88	3	799	1250	23228 CC/W33			MBK		M
	300	102	4	1130	1560	22328 CC/W33			MBK		M
150	225	56	2.1	437	750	23030 CC/W33			MBK		M
	225	75	2.1	564	1040	24030 CC/W33			MBK		M
	250	80	2.1	725	1200	23130 CC/W33			MBK		M
	250	100	2.1	897	1530	24130 CC/W33			MBK		M
	270	73	3	736	1080	22230 CC/W33			MBK		M
	270	96	3	937	1460	23230 CC/W33			MBK		M
	320	108	4	1270	1760	22330 CC/W33			MBK		M
160	240	60	2.1	506	880	23032 CC/W33			MBK		M
	240	80	2.1	656	1200	24032 CC/W33			MBK		M
	270	86	2.1	845	1370	23132 CC/W33			MBK		M
	270	109	2.1	1040	1760	24132 CC/W33			MBK		M
	290	80	3	863	1290	22232 CC/W33			MBK		M
	290	104	3	1070	1660	23232 CC/W33			MBK		M
	340	114	4	1380	1960	22332 CC/W33			MBK		M
170	260	67	2.1	621	1060	23034 CC/W33			MBK		M
	260	90	2.1	799	1460	24034 CC/W33			MBK		M
	280	88	2.1	897	1500	23134 CC/W33			MBK		M
	280	109	2.1	1070	1860	24134 CC/W33			MBK		M
	310	86	4	978	1460	22234 CC/W33			MBK		M
	310	110	4	1220	1930	23234 CC/W33			MBK		M
	360	120	4	1540	2160	22334 CC/W33			MBK		M
180	250	52	2	431	830	23936 CC/W33			MBK		M
	280	74	2.1	725	1250	23036 CC/W33			MBK		M
	280	100	2.1	937	1730	24036 CC/W33			MBK		M
	300	96	3	1050	1760	23136 CC/W33			MBK		M
	300	118	3	1220	2160	24136 CC/W33			MBK		M
	320	86	4	1010	1560	22236 CC/W33			MBK		M
	380	126	4	1730	2450	22336 CC/W33			MBK		M
190	260	52	2	414	800	23938 CC/W33			MBK		M
	290	75	2.1	753	1340	23038 CC/W33			MBK		M
	290	100	2.1	978	1800	24038 CC/W33			MBK		M
	320	104	3	1200	2080	23138 CC/W33			MBK		M
	320	128	3	1400	2500	24138 CC/W33			MBK		M
	340	92	4	1110	1700	22238 CC/W33			MBK		M

SPHERICAL ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating	Load Rating kN						
				dyn.	stat.	speed					
				C	CO	min-1					
	d	D	B	Kn	kN						
d	D	B	r	Dynamic (C)	Static (CO)	HI SPIN Bearing	E	EK	MBK	CCK	M
	340	120	4	1460	2400	23238 CC/W33			MBK		M
	400	132	5	1870	2650	22338 CC/W33			MBK		M
200	280	60	2.1	546	1040	23940 CC/W33			MBK		M
	310	82	2.1	880	1530	23040 CC/W33			MBK		M
	310	109	2.1	1130	2120	24040 CC/W33			MBK		M
	340	112	3	1380	2360	23140 CC/W33			MBK		M
	340	140	3	1580	2800	24140 CC/W33			MBK		M
	360	98	4	1270	1930	22240 CC/W33			MBK		M
	360	128	4	1610	2700	23240 CC/W33			MBK		M
	420	138	5	2020	2900	22340 CC/W33			MBK		M
220	300	60	2.1	546	1080	23944 CC/W33			MBK		M
	340	90	3	1050	1860	23044 CC/W33			MBK		M
	340	118	3	1360	2600	24044 CC/W33			MBK		M
	370	120	4	1580	2750	23144 CC/W33			MBK		M
	370	150	4	1840	3350	24144 CC/W33			MBK		M
	400	108	4	1520	2360	22244 CC/W33			MBK		M
	400	144	4	2070	3450	23244 CC/W33			MBK		M
	460	145	5	2350	3450	22344 CC/W33			MBK		M
240	320	60	2.1	564	1160	23948 CC/W33			MBK		M
	360	92	3	1130	2080	23048 CC/W33			MBK		M
	360	118	3	1380	2700	24048 CC/W33			MBK		M
	400	128	4	1790	3200	23148 CC/W33			MBK		M
	400	160	4	2100	3900	24148 CC/W33			MBK		M
	440	120	4	1910	3000	22248 CC/W33			MBK		M
	440	160	4	2530	4300	23248 CC/W33			MBK		M
	500	155	5	2670	4000	22348 CC/W33			MBK		M
260	360	75	2.1	880	1800	23952 CC/W33			MBK		M
	400	104	4	1400	2550	23052 CC/W33			MBK		M
	400	140	4	1760	3450	24052 CC/W33			MBK		M
	440	144	4	2220	3900	23152 CC/W33			MBK		M
	440	180	4	2620	4800	24152 CC/W33			MBK		M
	480	130	5	2300	3550	22252 CAC/W33			MBK		M
	480	174	5	2820	4750	23252 CAC/W33			MBK		M
	540	165	6	3050	4550	23252 CAC/W33			MBK		M
280	380	75	2.1	845	1760	23956 CC/W33			MBK		M
	420	106	4	1520	2850	23056 CC/W33			MBK		M
	420	140	4	1870	3800	24056 CC/W33			MBK		M
	460	146	5	2300	4250	23156 CC/W33			MBK		M
	460	180	5	2670	5100	24156 CC/W33			MBK		M
	500	130	5	2350	3750	22256 CAC/W33			MBK		M

SPHERICAL ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating	Load Rating kN						
				dyn.	stat.	speed					
				C	CO	min-1					
	d	D	B	Kn	kN						
d	D	B	r	Dynamic (C)	Static (CO)	HI SPIN Bearing	E	EK	MBK	CCK	M
	500	176	5	2820	4900	23256 CAC/W33			MBK		M
	580	175	6	3450	5200	22356 CC/W33			MBK		M
300	420	90	3	1200	2500	23960 CC/W33			MBK		M
	460	118	4	1840	3450	23060 CC/W33			MBK		M
	460	160	4	2350	4750	24060 CC/W33			MBK		M
	500	160	5	2820	5100	23160 CC/W33			MBK		M
300	500	200	5	3280	6300	24160 CC/W33			MBK		M
	540	140	5	2760	4250	22260 CAC/W33			MBK		M
	540	192	5	3340	5850	23260 CAC/W33			MBK		M
320	440	90	3	1240	2700	23964 CAC/W33			MBK		M
	480	121	4	1960	3800	23064 CC/W33			MBK		M
	480	160	4	2480	5100	24064 CC/W33			MBK		M
	540	176	5	3280	6000	23164 CC/W33			MBK		M
	540	218	5	3740	7100	24164 CC/W33			MBK		M
	580	150	5	3160	4900	22264 CAC/W33			MBK		M
	580	208	5	3850	6700	23264 CAC/W33			MBK		M
340	460	90	3	1270	2800	23968 CC/W33			MBK		M
	520	133	5	2350	4550	23068 CC/W33			MBK		M
	520	180	5	2990	6200	24068 CC/W33			MBK		M
	580	190	5	3680	6800	23168 CC/W33			MBK		M
	580	243	5	4660	8650	24168 CAC/W33			MBK		M
	620	224	6	4660	8300	23268 CC/W33			MBK		M
360	480	90	3	1290	2900	23972 CAC/W33			MBK		M

TAPER ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating		Limiting
				dyn.	stat.	speed
				C	CO	min-1
	d	D	B	kN	kN	
	(dw)	(Dg)	(H,T)			
30202	15	35	11.25	15	14	24000
30203	17	40	13.25	19	19	20000
30204	20	47	15.25	27	27	17000
30205	25	52	16.25	32	35	14000
30206	30	62	17.25	44	49	12000
30207	35	72	18.25	54	60	10000
30208	40	80	19.75	62	68	9000
30209	45	85	20.75	71	83	8000
30210	50	90	21.75	80	96	7500
30211	55	100	22.75	91	108	6700
30212	60	110	23.75	104	122	6300
30213	65	120	24.75	120	143	5600
30214	70	125	26.25	132	163	5300
30215	75	130	27.25	137	173	5300
30216	80	140	28.25	156	193	5000
30217	85	150	30.5	180	228	4800
30218	90	160	32.5	204	260	4500
30219	95	170	34.5	224	285	4300
30220	100	180	37	250	325	4300
30221	105	190	39	280	365	4000
30222	110	200	41	315	415	3600
30302	15	42	14.25	23	20	20000
30303	17	47	15.25	28	25	18000
30304	20	52	16.25	34	33	15000
30305	25	62	18.25	47	46	13000
30306	30	72	20.75	60	61	10000
30307	35	80	22.75	73	76	9500
30308	40	90	25.25	91	102	8000
30309	45	100	27.25	112	127	7000
30310	50	110	29.25	132	150	6300
30311	55	120	31.5	153	176	6000
30312	60	130	33.5	176	204	5300
30313	65	140	36	196	228	5000
30314	70	150	38	224	265	4800
30315	75	160	40	250	300	4500
30316	80	170	42.5	290	345	4500
30317	85	180	44.5	310	375	4300

TAPER ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating		Limiting
				dyn.	stat.	speed
				C	CO	min-1
	d	D	B	kN	kN	
	(dw)	(Dg)	(H,T)			
32004X	20	42	15	24	29	18000
32005X	25	47	15	26	34	15000
320/28X	28	52	16	34	40	13000
32006X	30	55	17	39	47	13000
320/32X	32	58	17	40	50	12000
32007X	35	62	18	46	58	11000
32008X	40	68	19	54	71	10000
32009X	45	75	20	61	86	9000
3201OX	50	80	20	64	95	8000
32011X	55	90	23	81	118	7000
32012X	60	95	23	83	125	6700
32013X	65	100	23	83	129	6300
32014X	70	110	25	106	163	5600
32015X	75	115	25	108	170	5600
32016X	80	1.25	29	137	212	5000
32017X	85	130	29	143	228	5000
32018X	90	140	32	166	255	4800
32019X	95	145	32	173	275	4500
32020X	100	150	32	176	285	4500
32021X	105	160	35	204	335	4300
32022X	110	170	38	240	400	4000
32024X	120	180	38	250	425	3600
32203	17	40	17.25	29	30	20000
32204	20	47	19.25	29	30	20000
32205	25	52	19.25	32	36	14000
32206	30	62	21.25	54	63	12000
32207	35	72	24.25	71	85	10000
32208	40	80	24.75	80	95	9000
32209	45	85	24.75	83	100	8000
32210	50	90	24.75	88	110	7500
32211	55	100	26.75	110	137	6700
32212	60	110	29.75	134	170	6000
32213	65	120	32.75	156	200	5600
32214	70	125	33.25	163	216	5300
32215	75	130	33.25	173	232	5000
32216	80	140	35.25	200	265	5000
32217	85	150	38.5	228	305	4800

TAPER ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating		Limiting
				dyn.	stat.	speed
				C	CO	min-1
	d	D	B	kN	kN	
	(dw)	(Dg)	(H,T)			
32218	90	160	42.5	260	360	4500
32219	95	170	45.5	300	415	4300
32220	100	180	49	335	475	4000
32221	105	190	53	380	550	3600
32222	110	200	56	415	600	3400
32224	120	215	61.5	490	735	3000
32226	130	230	67.75	570	865	2800
32228	140	250	71.75	655	1,000	2600
32230	150	270	77	750	1,160	2600
32303	17	47	20	36	36	18000
32304	20	52	22	46	48	15000
32305	25	62	25	63	65	13000
32306	30	72	28	81	90	10000
32307	35	80	32	100	114	9500
32308	40	90	35	120	146	8000
32309	45	100	38	156	193	7000
32310	50	110	42	186	236	6300
32311	55	120	45	212	270	6000
32312	60	130	48	245	310	5300
32313	65	140	51	270	345	5000
32314	70	150	54	310	405	4800
32315	75	160	58	360	475	4500
31304	20	52	16	31	30	14000
31305A	25	62	18	38	39	12000
31306A	30	72	20	45	47	10000
31307A	35	80	22	60	65	9000
31308A	40	90	25	76	83	7500
31309A	45	100	27	96	110	6700
31310A	50	110	29	112	127	6300
31311A	55	120	31	125	140	5600
31312A	60	130	33	146	170	5300
31313A	65	140	36	163	190	5000
31314A	70	150	38	186	220	4800
31315	75	160	40	204	240	4500
33009	45	75	24	72	104	9000
33010	50	80	24	75	114	8000
33011	55	90	27	93	143	7000

TAPER ROLLER BEARINGS (Single Row Metric Series)

PART NO.	Dimension D			Load Rating		Limiting
				dyn.	stat.	speed
				C	CO	min-1
	d	D	B	kN	kN	
	(dw)	(Dg)	(H,T)			
33012	60	95	27	96	150	6700
33013	65	100	27	100	163	6300
33014	70	110	31	137	224	5600
33015	75	115	31	140	232	5600
33016	80	125	36	176	290	5000
33017	85	130	36	183	315	5000
33018	90	140	39	216	365	4800
33019	95	145	39	220	380	4500
33020	100	150	39	224	400	4500
33021	105	160	43	265	450	4300
33022	110	170	47	300	520	4300
33108	40	75	26	80	104	9000
33109	45	80	26	85	116	8500
33110	50	85	26	86	122	7500
33111	55	95	30	114	163	6700
33112	60	100	30	116	173	6300
33113	65	110	34	150	228	6000
33114	70	120	37	176	260	5300
33115	75	125	37	180	275	5300
33116	80	130	37	190	300	5000
33117	85	140	41	220	355	4800
33118	90	150	45	265	425	4500
33205	25	52	22	49	58	14000
33206	30	62	25	65	78	11000
33207	35	72	28	86	106	10000
33208	40	80	32	106	134	8500
33209	45	85	32	108	146	8000
33210	50	90	32	114	163	7000
33211	55	100	35	137	196	6700
33212	60	110	38	170	240	6000
33213	65	120	41	204	285	5600
33214	70	125	41	212	300	5300
33215	75	130	41	208	310	5000
33216	80	140	46	250	380	4800
33217	85	150	49	290	440	4500

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