Deep Groove Ball Bearing



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Short Description

The Bearingo catalogue lists a large range of designs, variants and sizes of deep groove ball bearings. Beyond catalogue offerings, Bearingo Explorer deep groove ball bearings are customizable to offer advantages for applications with specific performance needs.

Long Description

Why Deep Groove Ball Bearings?

At Bearingo, we manufacture deep groove ball bearings designed for versatility, high-speed performance, and smooth operation. Engineered with precision and advanced technology, our bearings ensure reliability, efficiency, and long-lasting performance across a wide range of applications.

? Suitable for both radial and axial load applications
? Low friction for smooth and efficient operation
? Optimized for high-speed performance
? Low noise and vibration for silent running
? High precision for consistent performance
? Durable construction for long service life
? Minimal maintenance requirements

Bearing Size Chart

RAIXON™

DEEP GROOVE BALL BEARING SIZE CHART

Precision Engineered for Industrial Performance



MINIATURE SERIES

Bearing No.	ID (mm)	OD (mm)	Width (mm)
607	7	19	6
608	8	22	7
628	8	24	8
688	8	16	5

6000 SERIES

Bearing No.	ID (mm)	OD (mm)	Width (mm)
6000	10	26	8
6001	12	28	8
6002	15	32	9
6003	17	35	10
6004	20	42	12
6005	25	47	12
6006	30	62	16
6007	35	68	15
6008	40	80	18
6009	45	75	16
6010	50	90	16
6011	55	100	18
6012	65	00	18
6014	70	110	20

6200 SERIES

Bearing No.	ID (mm)	OD (mm)	Width (mm)
6200	10	30	9
6201	12	32	10
6202	15	35	11
6203	17	40	12
6204	20	47	14
6205	25	52	15
6206	30	62	16
6207	35	72	17
6208	40	80	18
6209	45	85	19
6210	50	90	20
6211	55	100	21
6212	60	110	22

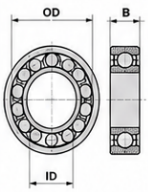
6300 SERIES

Bearing No.	ID (mm)	OD (mm)	Width (mm)
6300	10	35	11
6301	12	37	12
6302	15	42	13
6303	17	47	14
6304	20	52	15
6305	25	62	17
6306	30	72	19
6307	35	80	21
6308	40	90	23
6309	45	100	25
6310	50	110	27
6311	55	120	29
6312	60	130	31

THIN SECTION SERIES

Bearing No.	ID (mm)	OD (mm)	Width (mm)
6907	35	55	10
6910	50	72	12

ENGINEERING DIMENSION GUIDE

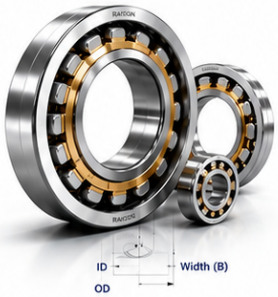


ID = Inner Diameter
OD = Outer Diameter
B = Width

HIGH PRECISION | HIGH LOAD CAPACITY | SMOOTH OPERATION | LONG SERVICE LIFE | INDUSTRIAL RELIABILITY

CYLINDRICAL ROLLER BEARINGS

PRECISION ENGINEERED FOR HIGH PERFORMANCE



BEARING NUMBER	ID (MM)	OD (MM)	WIDTH (MM)
NUP305	25	62	17
NUP206	30	62	16
NUP207	35	72	17
NUP308	40	90	23
NUP309	45	100	25
NUP310	50	110	27
NUP212	60	110	22
NUP307	35	80	21

HIGH PRECISION | HIGH LOAD CAPACITY | SMOOTH OPERATION | LONG SERVICE LIFE

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OD = Outer Diameter
B = Width

SPHERICAL ROLLER & THRUST BALL BEARINGS

ENGINEERED FOR HEAVY LOADS, PRECISION & RELIABILITY



HIGH LOAD CAPACITY
SHOCK RESISTANCE
LONG SERVICE LIFE
PRECISION MANUFACTURING
INDUSTRIAL RELIABILITY

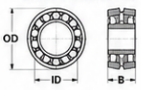
SPHERICAL ROLLER BEARINGS

Bearing Number	ID (MM)	OD (MM)	Width (MM)
21308	40	90	23
NU2209	45	85	23

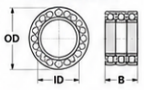
THRUST BALL BEARINGS

Bearing Number	ID (MM)	OD (MM)	Width (MM)
51106	30	47	11
51107	35	52	12

SPHERICAL ROLLER BEARING



THRUST BALL BEARING



ID = Inner Diameter
OD = Outer Diameter
B = Width

POWERING PRECISION. DELIVERING PERFORMANCE.