

WESTERN BEARING HOUSE

PRECISION INDUSTRIAL BEARING CATALOG & GLOBAL INTERCHANGE DIRECTORY

35+ YEARS OF ENGINEERING EXCELLENCE | 10+ YEARS OF INTERNATIONAL EXPORT REACH



2 MANUFACTURING UNITS

CNC grinding, automatic gauging & metallurgical
heat-treatment lines

4 STRATEGIC WAREHOUSES

Massive ready inventory across metric & inch sizes
for zero delay dispatch

85+ BEARING FAMILIES

Ball, roller, thrust, spherical & custom-engineered
heavy machinery bearings

OFFICIAL HEADQUARTERS & GLOBAL EXPORT DESK

Manufacturing & Registered Office: Jodhpur, Rajasthan, India

Export Sales & WhatsApp: +91 9649111148 | Official Export Email: export@westernbearinghouse.com

Web Portal: www.westernbearinghouse.com | Logistics: Air Cargo & Ocean Freight (CIF / FOB / Ex-Works)

TABLE OF CONTENTS / BEARING SERIES DIRECTORY

Quick reference index of all 85 bearing series classified by mechanical design.

Mechanical Bearing Category	Bearing Series Included	Measurement
Single Row Radial & Deep Groove Ball Bearings	620, 600, 6000, 6200, 6300, 6400, 16000, 61800, 61900, 98200, 98300, Magneto E, EE (Inch), XLS (Inch), RLS (Inch), RMS (Inch)	Metric & Inch
Double Row Self-Aligning Ball Bearings	1200, 1300, 10400, 2200, 2300, 4200, 4300, 1500 (Taper Bore), 1600E (Taper Bore), RL (Inch), RM (Inch), TL (Inch), TM (Inch)	Metric & Inch
Single & Double Row Angular Contact Ball Bearings	7200, 7300, 7400, 3200, 3300, ALS (Inch), AMS (Inch), CRL (Inch), CRM (Inch)	Metric & Inch
Cylindrical Roller Bearings	N 200, NU 200, NJ 200, N 300, NU 300, NJ 300, N 400, NU 400, NJ 400, NU 2200, NJ 2200, NU 2300, NJ 2300, NN 3000 (Double Row), NU 1000, RXLS (Inch)	Metric & Inch
Taper Roller Bearings	32900, 32200, 30200, 30300, 32200 (Wide Light), 32300 (Wide Medium), 31300 (Steep Angle), 29200/29300, XLT (Inch)	Metric & Inch
Thrust Ball & Roller Bearings	51100, 51200, 51300, 51400, 52200 (Double Direction), 52300, 52400, Thrust B (Inch), Thrust O (Inch), Thrust T (Inch), Thrust VH / HW (Inch)	Metric & Inch
Spherical Roller & Spherical Thrust Bearings	20200 (Single Row), 20300, 21300, 22200, 22300, 23000, 23100, 23200, 23900, 24000, 24100, 29400 (Spherical Thrust)	Metric
Needle & Mounted / Sleeve Units	Needle 31300, Needle 4900 / 6900 Series, Hoffmann Self-Aligning Units: LSW, ELSW, LTW, RLTW, MSW, RMSW, MTW, RMTW	Metric & Inch

HOW TO USE THIS TECHNICAL CATALOG & CROSS-REFERENCE GUIDE

- **Direct Interchange:** Match your current bearing mark with corresponding international equivalent columns (SKF, FAG, RHP, RIV, NBC, GPZ USSR, Torrington).
- **Dimensions & Tolerances:** Stated in millimeters (mm) for metric series and inches (in / fractions) for imperial series.
- **Custom Bearing Manufacturing:** For discontinued, non-standard, or heavy-duty specialized bearings, our engineering department produces custom assemblies to exact sample drawings.
- **Inquiries & Sourcing:** Contact our export desk directly at export@westernbearinghouse.com or WhatsApp **+91 9649111148**.

SECTION: DEEP GROOVE & RADIAL BALL BEARINGS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



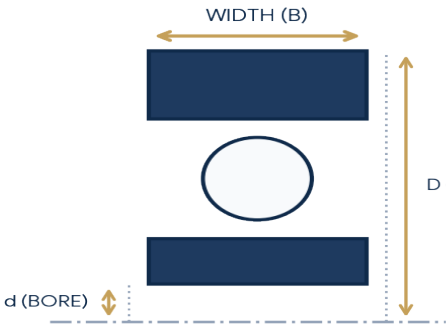
[DEEP GROOVE & RADIAL BALL BEARINGS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
High-precision deep groove ball bearings designed for versatile radial and combined thrust loads. Featuring low rotational torque, high running accuracy, and long-life durability across electric motors, pumps, and gear systems.
Core Industrial Applications: Electric Motors, Power Tools, Industrial Fans, Conveyors, Automotive Alternators
Manufacturing & Material Specifications: ISO 492 Normal / P6 Precision C2, Normal, C3, C4 Clearances Pressed Steel / Brass Cage
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

SINGLE ROW RADIAL BALL BEARINGS

METRIC SIZES (620, 690, 600 SERIES) - DIMENSIONS IN MM

BEARING NO.	BORE (mm)	O.D. (mm)	WIDTH (mm)	SERIES / REMARKS
623	3	10	4	Light Series
624	4	13	5	Light Series
625	5	16	5	Light Series
626	6	19	6	Light Series
627	7	22	7	Light Series
628	8	24	8	Light Series
629	9	26	8	Light Series
695	5	13	4	Miniature Series
698	8	19	6	Miniature Series
699	9	20	6	Miniature Series
636	6	22	7	Miniature Series
603	3	9	3	Extra Light Series
604	4	12	4	Extra Light Series
605	5	14	5	Extra Light Series
606	6	17	6	Extra Light Series
607	7	19	7	Extra Light Series
608	8	22	7	Extra Light Series
609	9	24	7	Extra Light Series



The diagram illustrates the standard dimensions of a single row radial ball bearing. It shows a cross-section with a central ball. The bore diameter is labeled 'd (BORE)', the outer diameter is labeled 'D (O.D.)', and the width is labeled 'WIDTH (B)'.

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

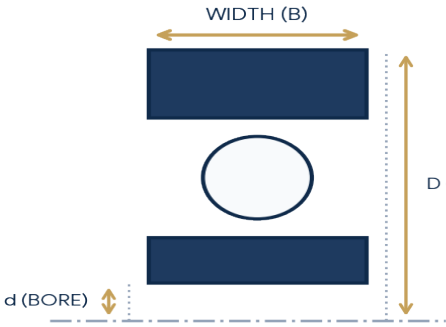
DIRECT GLOBAL INQUIRIES

Western Bearing House Export Desk
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Web: www.westernbearinghouse.com
Custom sizes & special prints available upon request.

SINGLE ROW RADIAL BALL BEARINGS - EXTRA LIGHT SERIES EE

INCH SIZES - DIMENSIONS IN INCHES

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)	KG
EE 2	KLNJ 1/4	EE 2	PEL 2	S 1	1/4	1/4	3/4	0.0068
EE 3	KLNJ 3/8	EE 3	PEL 3	S	3/8	7/8	7/32	0.0091
EE 4	KLNJ 1/2	EE 4	PEL 4	S 5	1/2	1.1/8	1/4	0.017
EE 5	KLNJ 5/8	EE 5	PEL 5	S 7	5/8	1.3/8	9/32	0.029
EE 6	KLNJ 3/4	EE 6	PEL 6	S 8	3/4	1.5/8	5/16	0.045
EE 7	-	EE 7	-	-	3/4	1.1.3/4	3/8	0.068
EE 8	KLNJ 7/8	EE 8	PEL 7	S 9	7/8	1.7/8	3/8	0.073
EE 9	KLNJ 1	EE 9	PEL 8	S 10	1	2	3/8	0.077
EE 10	KLNJ 1.1/8	EE 10	PEL 9	S 11	1.1/8	2.1/8	3/8	0.086
EE 11	KLNJ 1.1/4	EE 11	PEL 11	S 12	1.1/4	2.1/4	3/8	0.091
EE 12	KLNJ 1.3/8	EE 12	PEL 11	S 12.1/2	1.3/8	2.1/2	7/16	-
EE 13	KLNJ 1.1/2	EE 13	PEL 12	S 13	1.1/2	2.5/8	7/16	-



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

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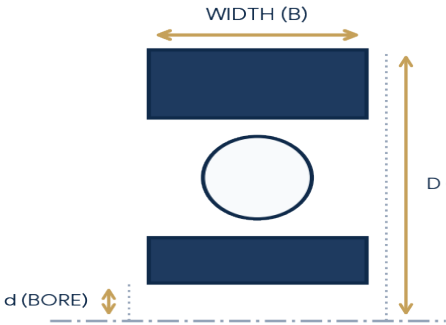
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SINGLE ROW DEEP GROOVE BALL BEARINGS - RLS / XLS

INCH SIZES - DIMENSIONS IN INCHES

SKF / FAG	RHP	RIV	NBC HOFFMANN	GPZ USSR	BORE (in)	O.D. (in)	WIDTH (in)
XLS 1.1/2	XLJ 1.1/2	PELL 12	XLS 1.1/2	XLX 1.1/1	1.1/2	2.11/16	9/16
1.5/8	1.5/8	13	1.5/8	1.5/8	1.5/8	2.7/8	9/16
1.3/4	1.3/4	14	1.3/4	1.3/4	1.3/4	3	9/16
1.7/8	1.7/8	15	1.7/8	1.7/8	1.7/8	3.3/16	5/8
XLS 2	XLJ 2	PELL 16	XLS 2	XLS 2	2	3.5/16	5/8
2.1/4	2.1/4	18	2.1/4	2.1/4	2.1/4	3.9/16	5/8
2.1/2	2.1/2	20	2.1/2	2.1/2	2.1/2	3.7/8	11/16
2.3/4	2.3/4	22	2.3/4	2.3/4	2.3/4	4.1/8	11/16
XLS 3	XLJ 3	PELL 24	XLS 3	XLS 3	3	4.1/2	3/4
3.1/4	3.1/4	26	3.1/4	3.1/4	3.1/4	4.3/4	3/4
3.1/2	3.1/2	28	3.1/2	8.1/2	3.1/2	5	3/4
3.3/4	3.3/4	30	3.3/4	3.3/4	3.3/4	5.1/4	3/4
XLS 4	XLJ 4E	PELL 32	XLS 4	XLS 4	4	5.5/8	7/8
4.1/4	4.1/4E	34	4.1/4	4.1/4	4.1/4	6	7/8
4.1/2	4.1/2E	36	4.1/2	4.1/2	4.1/2	6.1/4	7/8
4.3/4	4.3/4E	38	4.3/4	4.3/4	4.3/4	6.1/2	7/8
XLS 5	XLJ 5E	PELL 40	XLS 5	XLS 5	5	7	1
5.1/4	5.1/4E	42	5.1/4	5.1/4	5.1/4	7.1/4	1
5.1/2	5.1/2E	44	5.1/2	5.1/2	5.1/2	7.1/2	1
5.3/4	5.3/4E	46	5.3/4	5.3/4	5.3/4	7.3/4	1
XLS 6	XLJ 6E	PELL 48	XLS 6	XLS 6	6	8	1



STANDARD ENGINEERING FEATURES

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- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - LIGHT SERIES RLS

INCH SIZES - DIMENSIONS IN INCHES

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)	KG
RLS 4	LJ 1/2	LS 5	PA 4	LS 5	1/2	1.5/16	3/8	0.041
5	5/8	7	5	7	5/8	1.9/16	7/16	0.059
6	3/4	8	6	8	3/4	1.7/8	9/16	0.12
7	7/8	9	7	9	7/8	2	9/16	0.12
RLS 8	LJ 1	LS 10	PA 8	LS 10	1	2.1/4	5/8	0.17
9	1.1/8	11	9	11	1.1/8	2.1/2	5/8	0.22
10	1.1/4	12	10	12	1.1/4	2.3/4	11/16	0.3
11	1.3/8	12.1/2	11	12.1/2	1.3/8	3	11/16	0.35
RLS 12	LJ 1.1/2	LS 13	PA 12	LS 13	1.1/2	3.1/4	3/4	0.45
13	1.5/8	13.1/2	13	13.1/2	1.5/8	3.1/2	3/4	0.51
14	1.3/4	14	14	14	1.3/4	3.3/4	13/16	0.66
15	1.7/8	14.1/2	15	14.1/2	1.7/8	4	13/16	-
RLS 16	LJ 2	LS 15	PA 16	LS 15	2	4	13/16	1.54
18	2.1/4	16	18	16	2.1/4	4.1/2	7/8	0.96
20	2.1/2	17	20	17	2.1/2	5	15/16	1.25
22	2.3/4	18	22	18	2.3/4	5.1/4	15/16	1.35
RLS 24	LJ 3	LS 19	PA 24	LS 19	3	5.3/4	1.1/16	1.85
26	3.1/4	19.1/2	26	19.1/2	3.1/4	6	1.1/16	1.95
28	3.1/2	20	28	20	3.1/2	6.1/2	1.1/8	2.4
30	3.3/4	20.1/2	30	20.1/2	3.3/4	6.3/4	1.1/8	2.5
RLS 32	LJ 4E	LS 21	PA 32	LS 21	4	7.1/4	1.1/4	3.25
34	4.1/4E	21.1/2	34	21.1/2	4.1/4	7.1/2	1.1/4	3.3
36	4.1/2E	22	36	22	4.1/2	8	1.5/16	4
38	4.3/4E	22.1/2	38	22.1/2	4.3/4	8.1/2	1.5/16	4.25
RLS 40	LJ 5E	LS 23	-	LS 23	5	9	1.3/8	5.6
44	5.1/2E	23.1/2	-	23.1/2	5.1/2	9.1/2	1.3/8	5.9
48	6E	24	-	24	6	10.1/2	1.9/16	8.25
52	6.1/2E	24.1/2	-	24.1/2	6.1/2	11	1.9/16	8.75
RLS 56	LJ 7E	LS 25	-	LS 25	7	12	1.3/4	-
60	7.1/2E	25.1/2	-	25.1/2	7.1/2	12.1/2	1.3/4	-
64	8E	26	-	26	8	13	1.3/4	-
68	8.1/2E	26.1/2	-	26.1/2	8.1/2	14	2	-
RLS 72	LJ 9E	LS 27	-	LS 27	9	14.1/2	2	-
76	9.1/2E	27.1/2	-	28	9.1/2	15.1/2	2	-
80	10E	28	-	28	10	15.3/4	2.1/4	-
84	10.1/2E	28.1/2	-	28.1/2	10.1/2	16.5/8	2.1/4	-
RLS 88	LJ 11E	LS 29	-	LS 29	11	17.1/2	2.1/4	-
92	11.1/2E	29.1/2	-	29.1/2	11.1/2	18	2.3/8	-
96	12E	30	-	30	12	18.1/2	2.3/8	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - MEDIUM SERIES RMS

INCH SIZES - DIMENSIONS IN INCHES

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)	KG
RMS 4	MJ 1/2	MS 5	PB 4	MS 5	1/2	1.5/8	5/8	0.1
5	5/8	MS 7	PB 5	MS 7	5/8	1.13/16	5/8	0.12
RMS 6	MJ 3/4	MS 8	PB 6	MS 8	3/4	2	11/16	0.16
7	7/8	9	7	9	7/8	2.1/4	11/16	0.21
8	1	10	8	10	1	2.1/2	3/4	0.27
9	1.1/8	11	9	11	1.1/8	2.13/16	13/16	0.37
RMS 10	MJ 1.1/4	MS 12	PB 10	MS 12	1.1/4	3.1/8	7/8	0.5
11	1.3/8	12.1/2	11	12.1/2	1.3/8	3.1/2	7/8	0.63
12	1.1/2	13	12	13	1.1/2	3.3/4	15/16	0.79
13	1.5/8	13.1/2	13	13.1/2	1.5/8	4	1.1/16	0.91
RMS 14	MJ 1.3/4	MS 14	PB 14	MS 14	1.3/4	4.1/4	1.1/16	1.15
15	1.7/8	14.1/2	15	14.1/2	1.7/8	4.1/2	1.1/16	1.15
16	2	15	16	15	2	4.1/2	1.1/16	2.62
18	2.1/4	16	18	16	2.1/4	5	1.1/4	1.7
RMS 20	MJ 2.1/2	MS 17	PB 20	MS 17	2.1/2	5.1/2	1.1/4	2.05
22	2.3/4	18	22	18	2.3/4	6.1/4	1.3/8	3
24	3	19	24	19	3	7	1.9/16	4.4
26	3.1/4	19.1/2	26	19.1/2	3.1/4	7.1/2	1.9/16	5
RMS 28	MJ 3.1/2	MS 20	-	MS 20	3.1/2	8.1/8	1.3/4	6.5
30	3.3/4	20.1/2	-	20.1/4	3.3/4	8.1/4	1.3/4	6.5
32	4	21	-	21	4	8.1/2	3/4	6.7
RMS 34	MJ 4.1/4	MS 21.1/2	-	MS 21.1/2	4.1/4	8.3/4	1.3/4	6.9
36	4.1/2	22	-	22	4.1/4	9.3/8	2	9.05
38	4.3/4	22.1/2	-	22.1/2	4.3/4	10	2	10
40	5	23	-	23	5	10	2	-
RMS 44	MJ 5.1/2	MS 23.1/2	-	MS 23.1/2	5.1/2	11	2	-
48	6	24	-	24	6	12	2.1/4	-
52	6.1/2	24.1/2	-	24.1/2	6.1/2	10	2	-
-	7E	25	-	25	7	13.1/2	2.3/4	-
RMS 60	MJ 7.1/2E	MS 25.1/2	-	MS 25.1/2	7.1/2	14.1/2	2.3/4	-
64	8E	26	-	26	8	15	2.3/4	-
68	8.1/2E	26.1/2	-	26.1/2	8.1/2	16	3	-
72	9E	27	-	27	9	17	3	-
RMS 76	MJ 9.1/2E	MS 27.1/2	-	MS 27.1/2	9.1/2	18	3.1/4	-
80	10E	28	-	28	10	18.1/2	3.1/4	-
84	10.1/2	28.1/2	-	28.1/2	10.1/2	19.1/2	3.1/2	-
88	11E	29	-	29	11	20	3.1/2	-
RMS 92	MJ 11.1/2	MS 29.1/2	-	MS 29.1/2	11.1/2	21	3.3/4	-
96	12E	30	-	30	12	21.1/2	3.3/4	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - 61800 SERIES

LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

BEARING NO.	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
61800	10	19	5	0.0056
61801	12	21	5	0.0064
61802	15	24	5	0.0075
61803	17	26	5	0.0083
61804	20	32	7	0.019
61805	25	37	7	0.022
61806	30	42	7	0.026
61807	35	47	7	0.029
61808	40	52	7	0.033
61809	45	58	7	0.04
61810	50	65	7	0.052
61811	55	72	9	0.081
61812	60	78	10	0.104
61813	65	85	10	0.125
61814	70	90	10	0.13
61815	75	95	10	0.145
61816	80	100	10	0.147
61817	85	110	13	0.255
61818	90	115	13	0.267
61819	95	120	13	0.288
61820	100	125	13	0.3
61821	105	130	13	0.315
61822	110	140	16	0.485
61824	120	150	16	0.525
61826	130	165	18	0.74
61828	140	175	18	0.815
61830	150	190	20	1.13
61832	160	200	20	1.45
61834	170	215	22	1.92
61836	180	225	22	2.02
61838	190	240	24	2.59
61840	200	250	24	2.71
61844	220	270	24	2.96
61848	240	300	28	4.55
61852	260	320	28	4.9
61856	280	350	33	7.3
61860	300	380	38	10.4

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DIRECT GLOBAL INQUIRIES

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SINGLE ROW RADIAL BALL BEARINGS - 61900 SERIES

LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

BEARING NO.	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
61900	10	22	6	0.0096
61901	12	24	6	0.011
61902	15	28	7	0.016
61903	17	30	7	0.018
61904	20	37	9	0.036
61905	25	42	9	0.043
61906	30	47	9	0.049
61907	35	55	10	0.049
61908	40	62	12	0.111
61909	45	68	12	0.13
61910	50	72	12	0.134
61911	55	80	13	0.183
61912	60	85	13	0.196
61913	65	90	13	0.21
61914	70	100	16	0.34
61915	75	105	16	0.36
61916	80	110	16	0.38
61917	85	120	18	0.535
61918	90	125	18	0.565
61919	95	130	18	0.58
61920	100	140	20	0.805
61921	105	145	20	0.835
61922	110	150	20	0.87
61924	120	165	22	1.18
61926	130	180	24	1.55
61928	140	190	24	1.64
61930	150	210	28	3.05
61932	160	220	28	3.2
61934	170	230	28	3.35
61936	180	250	33	4.9
61938	190	260	33	5.2
61940	200	280	38	7.3
61944	220	300	38	7.9
61948	240	320	38	8.5
61952	260	360	46	14.5
61956	280	380	46	15.1
61960	300	420	56	24.1
61964	320	440	56	25.5
61968	340	460	56	26.8
61972	360	480	56	28.2
61976	380	520	65	41
61980	400	540	65	43

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - 6000 SERIES

LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
6000	XXLJ 10	100	6000	EL 10	10	26	8	0.019
6001	12	101	6001	EL 12	12	28	8	0.022
6002	15	102	6002	ELL 15	15	32	9	0.03
6003	17	103	6003	-	17	35	10	0.039
6004	20	104	6004	20	20	42	12	0.069
6005	25	105	6005	25	25	47	12	0.089
6006	30	106	6006	30	30	55	13	0.12
6007	35	107	6007	35	35	62	14	0.16
6008	40	108	6008	40	40	68	15	0.19
6009	45	109	6009	45	45	75	16	0.25
6010	XXLJ 50	110	6010	ELL 50	50	80	16	0.26
6011	55	111	6011	55	55	90	18	0.39
6012	60	112	6012	60	60	95	18	0.42
6013	65	113	6013	65	65	100	18	0.44
6014	70	114	6014	70	70	110	20	0.6
6015	75	115	6015	75	75	115	20	0.64
6016	80	116	6016	80	80	125	22	0.85
6017	85	117	6017	85	85	130	22	0.89
6018	90	118	6018	90	90	140	24	1.15
6019	95	119	6019	95	95	145	24	1.2
6020	XXLJ 100	120	6020	ELL 100	100	150	24	1.25
6021	105	121	6021	105	105	160	26	1.6
6022	110	122	6022	110	110	170	28	1.95
6024	120	124	6024	120	120	180	28	2.05
6026	130	126	6026	130	130	200	33	3.16
6028	140	128	6028	140	140	210	33	3.35
6030	XXLJ 150	130	6030	ELL 150	150	225	35	4.08
6032	160	132	6032	160	160	240	38	5.05
6034	170	134	6034	170	170	260	42	6.76
6036	180	136	6036	180	180	280	46	8.8
6038	190	138	6038	190	190	290	46	9.18
6040	XXLJ 200	6040	6040	ELL 200	200	310	51	11.9
6044	-	6044	6044	-	220	340	56	15.7
6048	-	6048	6048	-	240	360	56	16.8
6052	-	6052	6052	-	260	400	65	25
6056	-	6056	6056	-	280	420	65	31
6060	-	6060	6060	-	300	460	74	43.8
6064	-	6064	6064	-	320	480	74	46.1
6068	-	6068	6068	-	340	520	82	61.8
6072	-	6072	6072	-	360	540	82	67.5
6076	-	6076	6076	-	380	560	82	70
6080	-	6080	6080	-	400	600	90	87
6084	-	6084	6084	-	420	620	90	91.5
6092	-	6092	6092	-	460	680	92	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - 6200 SERIES

LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
6200	LJ 10	200	6200	04 A	110	10	30	9	0.032
6201	12	201	6201	03	112	12	32	10	0.037
6202	15	202	6202	02	115	15	35	11	0.045
6203	17	203	6203	01	117	17	40	12	0.065
6204	20	204	6204	1	120	20	47	14	0.11
6205	25	205	6205	2	125	25	52	15	0.13
6206	30	206	6206	3	103	30	62	16	0.2
6207	35	207	6207	4	135	35	72	17	0.29
6208	40	208	6208	5	140	40	80	18	0.37
6209	45	209	6209	6	145	45	85	19	0.41
6210	LJ 50	210	6210	7 A	150	50	90	20	0.46
6211	55	211	6211	8	155	55	100	21	0.61
6212	60	212	6212	9	160	60	110	22	0.78
6213	65	213	6213	10	165	65	120	23	0.99
6214	70	214	6214	11	170	70	125	24	1.05
6215	75	215	6215	12	175	75	130	25	1.2
6216	80	216	6216	13	180	80	140	26	1.4
6217	85	217	6217	14	185	85	150	28	1.8
6218	90	218	6218	15	190	90	160	30	2.15
6219	95	219	6219	16	195	95	170	32	2.6
6220	LJ 100	220	6220	17 A	200	100	180	34	3.15
6221	105	221	6221	18	205	105	190	36	3.7
6222	110	222	6222	19	210	110	200	38	4.35
6224	120	224	6224	20	220	120	215	40	5.15
6226	130	226	6226	21	-	130	230	40	5.8
6228	140	228	6228	22	-	140	250	42	7.45
6230	LJ 150	230	6030	23	-	150	270	45	9.4
6232	160	232	6232	24	-	160	290	48	11.5
6234	170	234	6234	25	-	170	310	52	14.5
6236	180	236	6236	26	-	180	320	52	15.1
6238	190	238	6238	27	-	190	340	55	18.2
6240	LJ 200	240	6240	28	-	200	360	58	21.6
6244	-	244	-	29	-	220	400	65	30.2
6248	-	248	-	30 A	-	240	440	72	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - 6300 SERIES

MEDIUM SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	FAG	RIV	NBC HOFFMANN	GPZ USSR	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
6300	MJ 10	6300	1 B	310	300	10	35	11	0.053
6301	12	6301	2	312	301	12	37	12	0.06
6302	15	6302	3	315	302	15	42	13	0.085
6303	17	6303	4	317	303	17	47	14	0.12
6304	20	6304	5	320	304	20	52	15	0.14
6305	25	6305	6	325	305	25	62	17	0.23
6306	30	6306	7	330	306	30	72	19	0.35
6307	35	6307	8	335	307	35	80	21	0.46
6308	40	6308	9	340	308	40	90	23	0.63
6309	45	6309	10	345	309	45	100	25	0.83
6310	MJ 50	6310	11 B	350	310	50	110	27	1.05
6311	55	6311	12	355	311	55	120	29	1.35
6312	60	6312	13	360	312	60	130	31	1.7
6313	65	6313	14	365	313	65	140	33	2.1
6314	70	6314	15	370	314	70	150	35	2.5
6315	75	6315	16	375	315	75	160	37	3
6316	80	6316	17	380	316	80	170	39	3.6
6317	85	6317	18	385	317	85	180	41	4.25
6318	90	6318	19	390	318	90	190	43	4.9
6319	95	6319	20	395	319	95	200	45	5.65
6320	MJ 100	6320	21	400	320	100	215	47	7
6321	105	6321	22	405	321	105	225	49	8.25
6322	110	6322	23	410	322	110	240	50	9.55
6324	120	6324	24	420	324	120	260	55	14.5
6326	-	6326	25	-	326	130	280	58	18
6328	-	6328	26	-	328	140	300	62	22
6330	-	6330	27	-	330	150	320	65	26
6332	-	6332	28	-	332	160	340	68	26
6334	-	6334	29	-	334	170	360	72	30.7
6336	-	6336	30	-	336	180	380	75	35.6
6338	-	6338	31	-	338	190	400	78	41
6340	-	6340	32 B	-	340	200	420	80	46.5
6344	-	6344	34 B	-	340	220	460	88	60.8

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

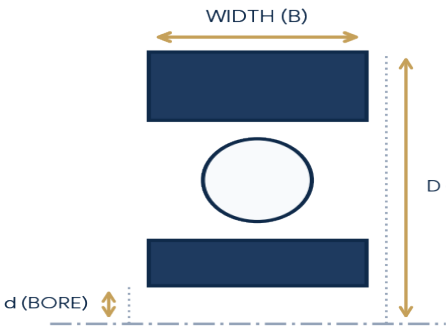
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SINGLE ROW RADIAL BALL BEARINGS - 6400 SERIES

HEAVY SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	FAG	RIV	NBC HOFFMANN	GPZ USSR	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
6403	HJ 17	6403	1 C	517	403	17	62	17	0.27
6404	HJ 20	6404	2 C	520	404	20	72	19	0.4
6405	HJ 25	6405	3 C	525	405	25	80	21	0.53
6406	HJ 30	6406	4 C	530	406	30	90	23	0.74
6407	HJ 35	6407	5 C	535	407	35	100	25	0.95
6408	HJ 40	6408	6 C	540	408	40	110	27	1.25
6409	HJ 45	6409	7 C	545	409	45	120	29	1.55
6410	HJ 50	6410	8 C	550	410	50	130	31	1.9
6411	HJ 55	6411	9 C	555	511	55	140	33	2.3
6412	HJ 60	6412	10 C	560	412	60	150	35	2.75
6413	HJ 65	6413	11 C	565	413	65	160	37	3.3
6414	HJ 70	6414	12 C	570	414	70	180	42	4.85
6415	HJ 75	6415	12 bis C	575	415	75	190	45	6.8
6416	HJ 80	6416	13 C	580	416	80	200	48	8
6417	HJ 85	6417	13 bis C	585	417	85	210	52	9.5
6418	HJ 90	6418	14 C	590	418	90	225	54	11.5
6419	-	-	14 bis C	-	419	95	240	55	16
6420	-	-	15 C	-	420	100	250	58	-
6421	-	-	16 C	-	421	105	260	60	-
6422	-	-	17 C	-	422	110	280	65	-
6424	-	-	18 C	-	424	120	310	72	-

WIDTH (B)



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - 16000, 16100 SERIES

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE REF	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
16001	7000101	16001	-	-	12	28	7	0.019
16002	102	16002	EL 15	15	15	32	8	0.025
16003	103	16003	EL 17	17	17	35	8	0.032
16004	104	16004	EL 20	20	20	42	8	0.051
16005	105	16005	EL 25	25	25	47	8	0.06
16006	106	16006	EL 30	30	30	55	9	0.091
16007	107	16007	EL 35	35	35	62	9	0.11
16008	108	16008	EL 40	40	40	68	9	0.125
16009	109	16009	ELN 45	45	45	75	10	0.171
16010	110	16010	ELN 50	50	50	80	10	1.8
16011	111	16011	-	55	55	90	11	0.258
16012	112	16012	-	60	60	95	11	0.283
16013	113	16013	-	65	65	100	11	0.307
16014	114	16014	-	70	70	110	13	0.441
16015	115	16015	-	75	75	115	13	0.464
16016	116	16016	-	80	80	125	14	0.597
16017	117	16017	-	85	85	130	14	0.626
16018	118	16018	-	90	90	140	16	0.848
16019	119	16019	-	95	95	145	16	0.885
16020	7000120	16020	-	100	100	150	16	0.91
16021	-	16021	ELN 105	105	105	160	18	1.2
16022	-	16022	-	110	110	170	19	1.46
16024	-	16024	-	120	120	180	19	1.56
16026	-	16026	-	130	130	200	22	2.31
16028	-	16028	-	140	140	210	22	2.45
16030	-	16030	-	150	150	225	24	3.07
16032	-	16032	-	160	160	240	25	3.64
16034	-	16034	-	170	170	260	28	4.93
16036	-	16036	-	180	180	280	31	6.49
16038	-	16038	-	190	190	290	31	6.77
16040	-	16040	ELN 200	200	200	310	34	8.68
16044	-	16044	-	220	220	340	37	11.3
16048	-	16048	-	240	240	360	37	12.1
16052	-	16052	-	260	260	400	44	18.5
16056	-	16056	-	280	280	420	44	23
16060	-	16060	-	300	300	460	50	32.5
16064	-	16064	-	320	320	480	50	34.2
16068	-	16068	-	340	340	520	57	47.1
16072	-	16072	-	360	360	540	57	49.3

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW RADIAL BALL BEARINGS - 98200 & 98300 SERIES

LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	FAG	RIV	NBC / HOFFMANN	PREFIX	BORE (mm)	O.D. (mm)	WIDTH (mm)
98200	KLNJ 10	98200	1 AE	L 10	N	10	32	9
98202	KLNJ 15	202	2 AE	L 15	N	15	37	9
98204	KLNJ 20	204	3 AE	L 20	N	20	42	9
98205	KLNJ 25	205	4 AE	L 25	N	25	52	9
98206	KLNJ 30	206	5 AE	L 30	N	30	62	10
98207	KLNJ 35	207	6 AE	L 35	N	35	70	10
98208	KLNJ 40	208	7 AE	L 40	N	40	80	11
98209	KLNJ 45	209	8 AE	L 45	N	45	85	11
98210	KLNJ 50	210	9 AE	L 50	N	50	90	11
98211	KLNJ 55	211	10 AE	L 55	N	55	100	12
98212	KLNJ 60	212	11 AE	L 60	N	60	105	12
98213	KLNJ 65	213	12 AE	L 65	N	65	115	14
98214	KLNJ 70	214	13 AE	L 70	N	70	120	14
98215	KLNJ 75	215	14 AE	L 75	N	75	130	16
98216	KLNJ 80	216	15 AE	L 80	N	80	135	16
98301	KMNJ 12	98301	1 BE	M 12	N	12	37	9
98302	KMNJ 15	302	2 BE	M 15	N	15	40	9
98304	KMNJ 20	304	3 BE	M 20	N	20	52	10
98305	KMNJ 25	305	4 BE	M 25	N	25	62	12
98306	KMNJ 30	306	5 BE	M 30	N	30	72	13
98307	KMNJ 35	307	6 BE	M 35	N	35	80	14
98308	KMNJ 40	308	7 BE	M 40	N	40	90	16
98309	KMNJ 45	309	8 BE	M 45	N	45	100	17
98310	KMNJ 50	310	9 BE	M 50	N	50	110	19
98311	KMNJ 55	311	10 BE	M 55	N	55	117	19
98312	KMNJ 60	312	11 BE	M 60	N	60	127	20
98313	KMNJ 65	313	12 BE	M 65	N	65	137	22
98314	KMNJ 70	314	13 BE	M 70	N	70	147	24
98315	KMNJ 75	315	14 BE	M 75	N	75	157	25
98316	KMNJ 80	316	15 BE	M 80	N	80	168	26

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

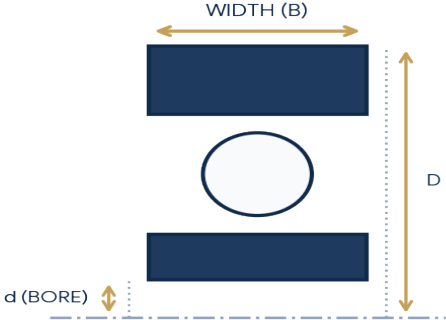
Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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MAGNETO TYPE BEARINGS - E SERIES

METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)
E 3	-	6003	E 3	N 3	A 3	3	16	5
E 4	-	6004	E 4	N 4	A 4	4	16	5
E 5 / EN 5	M 5	6005	E 5	N 5	A 5	5	16	5
E 6 / EN 6	M 6	6006	E 6	N 6	A 6	6	21	7
E 7 / EN 7	M 7	6007	E 7	N 7	A 7	7	22	7
E 8 / EN 8	M 8	6008	E 8	N 8	A 8	8	24	7
E 9 / EN 9	M 9	6009	E 9	N 9	A 9	9	28	8
E 10 / EN 10	M 10	6010	E 10	N 10	A 10	10	28	8
E 11 / EN 11	M 11	6011	E 11	N 11	A 11	11	32	7
E 12 / EN 12	M 12	6012	E 12	N 12	A 12	12	32	7
E 13 / EN 13	M 13	6013	E 13	N 13	A 13	13	30	7
E 14 / EN 14	M 14	6014	E 14	N 14	A 14	14	35	8
E 15 / EN 15 / BO 15	M 15	6015 / BO 15	E 15 / 15	N 15 / -	A 15 / 4315	15	35	8
E 16 / EN 16	M 16	6016	E 16	N 16	A 16	16	38	10
E 17 / EN 17 / L 17	M 17 / -	6017 / L 17	E 17 / -	N 17 / -	A 17 / N 97	17	44	11
E 18 / EN 18	M 18	6018	E 18	N 18	A 18	18	40	9
E 19 / EN 19	M 19	6019	E 19	N 19	A 19	19	40	9
L 20 / E 20 / EN 20	1/M 20 / M 20	- / 6020	L 20 / E 20	840 B / N 20	N 866 / A 20	20	47	14



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS	DIRECT GLOBAL INQUIRIES
Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC. Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes. Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.	Western Bearing House Export Desk Email: export@westernbearinghouse.com WhatsApp: +91 9649111148 Web: www.westernbearinghouse.com <i>Custom sizes & special prints available upon request.</i>

SECTION: SELF-ALIGNING BALL BEARINGS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



[SELF-ALIGNING BALL BEARINGS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
Double-row self-aligning ball bearings with spherical outer ring raceway. Accommodates angular misalignment and shaft deflections without increasing friction or operational temperature.
Core Industrial Applications: Textile Spinning Frames, Woodworking Machinery, Agricultural Shafts, Material Handling
Manufacturing & Material Specifications: Cylindrical & Tapered Bore (1:12) with Adapter Sleeve Assemblies High Radial Resilience
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

DOUBLE ROW SELF-ALIGNING BALL BEARINGS - LIGHT SERIES RL							
INCH SIZES - DIMENSIONS IN INCHES							
SKF	RHP	FAG	RIV	NBC OR HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
RL 4	NLJ 1/2	RL 4	4 PAJ	4 ULS 5	1/2	1.5/16	3/8
5	5/8	5	5	5 ULS 7	5/8	1.9/16	7/16
6	3/4	6	6	6 ULS 8	3/4	1.7/8	9/16
7	7/8	7	7	7 ULS 9	7/8	2	9/16
8	1	8	8	8 ULS 10	1	2.1/4	5/8
RL 9	NLJ 1.1/8	RL 9	9 PAJ	9 ULS 11	1.1/8	2.1/2	5/8
10	1.1/4	10	10	10 ULS 12	1.1/4	2.3/4	11/16
11	1.3/8	11	11	11 ULS 12.1/2	1.3/8	3	11/16
12	1.1/2	12	12	12 ULS 13	1.1/2	3.1/2	3/4
13	1.5/8	13	13	13 ULS 13.1/2	1.5/8	3.1/2	3/4
RL 14	NLJ 1.3/4	RL 14	14 PAJ	14 ULS 14	1.3/4	3.3/4	13/16
15	1.7/8	15	15	15 ULS 14.1/2	1.7/8	4	13/16
16	2	16	16	16 ULS 15	2	4	13/16
18	2.1/4	18	18	18 ULS 16	2.1/4	4.1/2	7/8
20	2.1/2	20	20	20 ULS 17	2.1/2	5	15/16
RL 22	NLJ 2.3/4	RL 22	22 PAJ	22 ULS 18	2.3/4	5.1/4	15/16
24	3	24	24	24 ULS 19	3	5.3/4	1.1/16
26	3.1/4	26	26	26 ULS 19.1/2	3.1/4	6	1.1/16
28	3.1/2	28	28	28 ULS 20	3.1/2	6.1/2	1.1/8
30	3.3/4	30	30	30 ULS 20.1/2	3.3/4	6.3/4	1.1/8
RL 32	NLJ 4	RL 32	32 PAJ	32 ULS 21	4	7.1/4	1.1/4
34	4.1/4	34	34	34 ULS 21.1/2	4.1/4	7.1/2	1.1/4
36	4.1/2	36	36	36 ULS 22	4.1/2	8	1.5/16
38	4.3/4	38	38	38 ULS 22.1/2	4.3/4	8.1/4	1.5/16
40	5	40	40	40 ULS 23	5	9	1.3/8
RL 44	NLJ 5.1/2	RL 44	44 PAJ	44 ULS 23.1/2	5.1/2	9.1/2	1.3/8
48	6	48	48	48 ULS 24	6	10.1/2	1.9/16

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

Western Bearing House Export Desk

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Web: www.westernbearinghouse.com

Custom sizes & special prints available upon request.

DOUBLE ROW SELF-ALIGNING BALL BEARINGS - MEDIUM SERIES RM

INCH SIZES - DIMENSIONS IN INCHES

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
RM 4	NMJ 1/2	RM 4	PBJ 4	UMS 5	1/2	1.5/8	5/8
RM 5	NMJ 5/8	RM 5	PBJ 5	UMS 7	5/8	1.13/16	5/8
6	3/4	RM 6	6	UMS 8	3/4	2	11/16
7	7/8	RM 7	7	UMS 9	7/8	2.1/4	11/16
8	1	RM 8	8	UMS 10	1	2.1/2	3/4
9	1.1/8	RM 9	9	UMS 11	1.1/8	2.13/16	13/16
RM 10	NMJ 1.1/4	RM 10	PBJ 10	UMS 12	1.1/4	3.1/8	7/8
11	1.3/8	RM 11	11	UMS 12.1/2	1.3/8	3.1/2	7/8
12	1.1/2	RM 12	12	UMS 13	1.1/2	3.3/4	15/16
13	1.5/8	RM 13	13	UMS 13.1/2	1.5/8	4	15/16
14	1.3/4	RM 14	14	UMS 14	1.3/4	4.1/4	1.1/16
RM 15	NMJ 1.7/8	RM 15	PBJ 15	UMS 14.1/2	1.7/8	4.1/2	1.1/16
16	2	RM 16	16	UMS 15	2	4.1/2	1.1/16
18	2.1/4	RM 18	18	UMS 16	2.1/4	5	1.1/4
20	2.1/2	RM 20	20	UMS 17	2.1/2	5.1/2	1.1/4
22	2.3/4	RM 22	22	UMS 18	2.3/4	6.1/4	1.3/8
RM 24	NMJ 3	RM 24	PBJ 24	UMS 19	3	7	1.9/16
26	3.1/4	RM 26	26	UMS 19.1/2	3.1/4	7.1/2	1.9/16
27	3.31/8	RM 27	27	UMS 19.3/4	3.3/8	7.1/2	1.9/16
28	3.1/2	RM 28	28	UMS 20	3.1/2	8.1/8	1.3/4
30	3.3/4	RM 30	30	UMS 20.1/2	3.3/4	8.1/4	1.3/4
32	4	RM 32	32	UMS 21	4	8.1/2	1.3/4
RM 34	NMJ 4.1/4	RM 34	PBJ 34	UMS 21.1/2	4.1/4	8.3/4	1.3/4
36	4.1/2	RM 36	36	UMS 22	4.1/2	9.3/8	2
38	4.3/4	RM 38	38	UMS 22.1/2	4.3/4	10	2
40	5	RM 40	40	UMS 23	5	10	2
RM 44	NMJ 5.1/2	RM 44	PBJ 44	UMS 23.1/2	5.1/2	11	2
48	6	RM 48	48	UMS 24	6	11	2.1/4

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - 1200 SERIES									
LIGHT SERIES RM - METRIC SIZES (DIMENSIONS IN MM)									
SKF	RHP	FAG	RIV	NBC HOFFMANN	GPZ USSR	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
125 (13300)	-	13300	LJ 5	U 105	1005	5	19	6	-
126 (13301)	NLJ 6	13300	LJ 5	U 106	1006	6	19	6	-
127 (13302)	NLJ 7	13300	LJ 5	U 107	1007	7	22	7	-
128 (13303)	NLJ 8	13300	LJ 5	U 108	1008	8	22	7	-
129 (13304)	NLJ 9	13300	LJ 5	U 109	1009	9	26	8	-
1200	NLJ 10	1200	04 AJ	U 110	1200	10	30	9	0.034
1201	NLJ 11	1201	03 AJ	U 112	1201	11	32	10	0.04
1202	NLJ 12	1202	02 AJ	U 115	1202	12	35	11	0.049
1203	NLJ 15	1203	01 AJ	U 117	1203	15	40	12	0.073
1204	NLJ 17	1204	1 AJ	U 120	1204	17	47	14	0.12
1205	NLJ 20	1205	2 AJ	U 125	1205	20	52	15	0.14
1206	NLJ 25	1206	3 AJ	U 130	1206	25	62	16	0.22
1207	NLJ 30	1207	4 AJ	U 135	1207	30	72	17	0.32
1208	NLJ 35	1208	5 AJ	U 140	1208	35	80	18	0.42
1209	NLJ 40	1209	6 AJ	U 145	1209	40	85	19	0.47
1210	NLJ 45	1210	7 AJ	U 150	1210	45	90	20	0.53
1211	NLJ 50	1211	8 AJ	U 155	1211	50	100	21	0.71
1212	NLJ 55	1212	9 AJ	U 160	1212	55	110	22	0.9
1213	NLJ 60	1213	10 AJ	U 165	1213	60	120	23	1.15
1214	NLJ 65	1214	11 AJ	U 170	1214	65	125	24	1.25
1215	NLJ 70	1215	12 AJ	U 175	1215	70	130	25	1.35
1216	NLJ 75	1216	13 AJ	U 180	1216	75	140	26	1.65
1217	NLJ 80	1217	14 AJ	U 185	1217	80	150	28	2.05
1218	NLJ 85	1218	15 AJ	U 190	1218	85	160	30	2.5
1219	NLJ 90	1219	16 AJ	U 195	1219	90	170	32	3.1
1220	NLJ 95	1220	17 AJ	U 200	1220	95	180	34	3.7
1221	NLJ 100	1221	18 AJ	U 205	1221	100	190	36	4.34
1222	NLJ 110	1222	19 AJ	U 210	1222	110	200	38	5.15

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - 1300 SERIES

MEDIUM SERIES RM - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	FAG	RIV	NBC HOFFMANN	GPZ USSR	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
1300	NMJ 10	1300	1 BJ	U 310	1300	10	35	11	-
1301	NMJ 12	1301	2 BJ	U 312	1301	12	37	12	0.067
1302	NMJ 15	1302	3 BJ	U 315	1302	15	42	13	0.094
1303	NMJ 17	1303	4 BJ	U 317	1303	17	47	14	0.13
1304	NMJ 20	1304	5 BJ	U 320	1304	20	52	15	0.16
1305	NMJ 25	1305	6 BJ	U 325	1305	25	62	17	0.26
1306	NMJ 30	1306	7 BJ	U 330	1306	30	72	19	0.39
1307	NMJ 35	1307	8 BJ	U 335	1307	35	80	21	0.51
1308	NMJ 40	1308	9 BJ	U 340	1308	40	90	23	0.72
1309	NMJ 45	1309	10 BJ	U 345	1309	45	100	25	0.96
1310	NMJ 50	1310	11 BJ	U 350	1310	50	110	27	1.2
1311	NMJ 55	1311	12 BJ	U 355	1311	55	120	29	1.6
1312	NMJ 60	1312	13 BJ	U 360	1312	60	130	31	1.95
1313	NMJ 65	1313	14 BJ	U 365	1313	65	140	33	2.45
1314	NMJ 70	1314	15 BJ	U 370	1314	70	150	35	3
1315	NMJ 75	1315	16 BJ	U 375	1315	75	160	37	3.55
1316	NMJ 80	1316	17 BJ	U 380	1316	80	170	39	4.2
1317	NMJ 85	1317	18 BJ	U 385	1317	85	180	41	5
1318	NMJ 90	1318	19 BJ	U 390	1318	90	190	43	5.8
1319	NMJ 95	1319	20 BJ	U 395	1319	95	200	45	6.69
1320	NMJ 100	1320	21 BJ	U 400	1320	100	215	47	8.3
1321	NMJ 105	1321	22 BJ	U 405	1321	105	225	49	10
1322	NMJ 110	1322	23 BJ	U 410	1322	110	240	50	11.8

WIDTH (B)

d (BORE)

D (O.D.)

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - 10400 SERIES

HEAVY SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)
10403	NHJ 17	10403	1 CJ	U 517	17	62	17
10404	NHJ 20	10404	2 CJ	U 520	20	72	19
10405	NHJ 25	10405	3 CJ	U 525	25	80	21
10406	NHJ 30	10406	4 CJ	U 530	30	90	23
10407	NHJ 35	10407	5 CJ	U 535	35	100	25
10408	NHJ 40	10408	6 CJ	U 540	40	110	27
10409	NHJ 45	10409	7 CJ	U 545	45	120	29
10410	NHJ 50	10410	8 CJ	U 550	50	130	31
10411	NHJ 55	10411	9 CJ	U 555	55	140	33
10412	NHJ 60	10412	10 CJ	U 560	60	150	35
10413	NHJ 65	10413	11 CJ	U 565	65	160	37
10414	NHJ 70	10414	12 CJ	U 570	70	180	42
10415	NHJ 75	10415	12 CJ	U 575	75	190	45
10416	NHJ 80	10416	13 CJ	U 580	80	200	48
10417	NHJ 85	10417	13 bis CJ	U 585	85	210	52
10418	NHJ 90	10418	CJ	U 590	90	225	54
10419	NHJ 95	10419	CJ	U 595	95	250	56
10420	NHJ 100	10420	CJ	U 600	100	265	60

Diagram illustrating the dimensions of a Double Row Self-Aligning Ball Bearing:

- B (Width):** Indicated by a horizontal double-headed arrow at the top.
- D (O.D.):** Indicated by a vertical double-headed arrow on the right side.
- d (BORE):** Indicated by a vertical double-headed arrow on the left side.

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - 2200 & 2300 SERIES

LIGHT & MEDIUM SERIES (EXTRA WIDE) - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	FAG	RIV	NBC HOFFMANN	GPZ USSR	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
2200	NLDJ 10	2200	04 AAJ	U 110 W	1500	10	30	14	0.047
2201	12	2201	03 AAJ	U 112 W	1	12	32	14	0.053
2202	15	2202	02 AAJ	U 115 W	2	15	35	14	0.06
2203	17	2203	01 AAJ	U 117 W	3	17	40	16	0.088
2204	20	2204	1 AAJ	U 120 W	4	20	47	18	0.14
2205	NLDJ 25	2205	2 AAJ	U 125 W	1505	25	52	18	0.16
2206	30	2206	3 AAJ	U 130 W	6	30	62	20	0.26
2207	35	2207	4 AAJ	U 135 W	7	35	72	23	0.4
2208	40	2208	5 AAJ	U 140 W	8	40	80	23	0.51
2209	45	2209	6 AAJ	U 145 W	9	45	85	23	0.55
2210	NLDJ 50	2210	7 AAJ	U 150 W	1510	50	90	23	0.59
2211	55	2211	8 AAJ	U 155 W	11	55	100	25	0.81
2212	60	2212	9 AAJ	U 160 W	12	60	110	28	1.1
2213	65	2213	10 AAJ	U 165 W	13	65	120	31	1.45
2214	70	2214	11 AAJ	U 170 W	14	70	125	31	1.5
2215	NLDJ 75	2215	12 AAJ	U 175 W	1515	75	130	31	1.6
2216	80	2216	-	180	16	80	140	33	2
2217	85	2217	-	185	17	85	150	36	2.5
2218	90	2218	-	190	18	90	160	40	3.4
2219	95	2219	-	-	2219	95	170	43	-
2220	100	2220	-	-	20	100	180	46	-
2221	105	2221	-	-	21	105	190	50	-
2222	110	2222	-	-	22	110	200	53	-
2301	NMDJ 12	2201	2 AAJ	U 312 W	1601	12	37	17	0.095
2302	15	2302	3 AAJ	U 315 W	2	15	42	17	0.11
2303	17	2303	4 AAJ	U 317 W	3	17	47	19	0.16
2304	20	2304	5 AAJ	U 320 W	4	20	52	21	0.21
2305	NMDJ 25	2205	6 AAJ	U 325 W	1605	25	62	24	0.34
2306	30	2306	7 AAJ	U 330 W	6	30	72	27	0.5
2307	35	2307	8 AAJ	U 335 W	7	35	80	31	0.68
2308	40	2308	9 AAJ	U 340 W	8	40	90	33	0.93
2309	45	2309	10 AAJ	U 345 W	9	45	100	36	1.25
2310	NMDJ 50	2210	11 AAJ	U 350 W	1610	50	110	40	1.65
2311	55	2311	12 AAJ	U 355 W	11	55	120	43	2.1
2312	60	2312	13 AAJ	U 360 W	12	60	130	46	2.6
2313	65	2313	14 AAJ	U 365 W	13	65	140	48	3.25
2314	70	2314	15 AAJ	U 370 W	14	70	150	51	3.9
2315	NMDJ 75	2315	16 AAJ	U 375 W	1615	75	160	55	4.7
2316	80	2316	-	380	16	80	170	58	6.1
2317	85	2317	-	385	17	85	180	60	7.05
2318	90	2318	-	390	18	90	190	64	8.45
2319	95	2319	-	-	2319	95	200	67	-
2320	100	2320	-	-	20	100	215	73	-
2321	105	2321	-	-	21	105	225	77	-
2322	110	2322	-	-	22	110	240	88	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - 4200 & 4300 SERIES

LIGHT & MEDIUM SERIES (EXTRA WIDE) - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
4200	LDJ 10	4200	04 AA	110 DR	10	30	14	0.049
4201	12	4201	03 AA	112 DR	12	32	14	0.053
4202	15	4202	02 AA	115 DR	15	35	14	0.059
4203	17	4203	01 AA	117 DR	17	40	16	0.09
4204	20	4204	1 AA	120 DR	20	47	18	0.14
4205	LDJ 25	4205	2 AA	125 DR	25	52	18	0.16
4206	30	4206	3 AA	130 DR	30	62	20	0.26
4207	35	4207	4 AA	135 DR	35	72	23	0.4
4208	40	4208	5 AA	140 DR	40	80	23	0.05
4209	45	4209	6 AA	145 DR	45	85	23	0.54
4210	LDJ 50	4210	7 AA	150 DR	50	90	23	0.58
4211	55	4211	8 AA	155 DR	55	100	25	0.8
4212	60	4212	9 AA	160 DR	60	110	28	1.1
4213	65	4213	10 AA	165 DR	65	120	31	1.45
4214	70	4214	11 AA	170 DR	70	125	31	1.5
4215	LDJ 75	4215	12 AA	175 DR	75	130	31	1.6
4216	80	4216	13 AA	180 DR	80	140	33	2
4300	MDJ 10	4300	1 BB	310 DR	10	35	17	-
4301	12	4301	2 BB	312 DR	12	37	17	0.092
4302	15	4302	3 BB	315 DR	15	42	17	0.12
4303	17	4303	4 BB	317 DR	17	47	19	0.16
4304	20	4304	5 BB	320 DR	20	52	21	0.21
4305	MDJ 25	4305	6 BB	325 DR	25	62	24	0.34
4306	30	4306	7 BB	330 DR	30	72	27	0.5
4307	35	4307	8 BB	335 DR	35	80	31	0.69
4308	40	4308	9 BB	340 DR	40	90	33	0.95
4309	45	4309	10 BB	345 DR	45	100	36	1.25
4310	MDJ 50	4310	11 BB	350 DR	50	110	40	1.7
4311	55	4311	12 BB	355 DR	55	120	43	2.15
4312	60	4312	13 BB	360 DR	60	130	46	2.65
4313	65	4313	14 BB	365 DR	65	140	48	3.25
4314	70	4314	15 BB	370 DR	70	150	51	3.95
4315	MDJ 75	4315	16 BB	375 DR	75	160	55	-
4316	80	4316	17 BB	380 DR	80	170	58	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - TL SERIES

LIGHT SERIES (WITH TAPER BORE & CLAMPING SLEEVES & NUTES) - INCH SIZES

SKF	RHP	FAG	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
TL 7	ANLE 5/8	TL 7	ULT 9	5/8	2	9/16
TL 8	ANLE 3/4	TL 8	ULT 10	3/4	2.1/4	5/8
TL 9	ANLE 7/8	TL 9	ULT 11	7/8	2.1/2	5/8
TL 10	ANLE 1	TL 10	ULT 12	1	2.3/4	11/16
TL 11	ANLE 1.1/8	TL 11	ULT 12.1/2	1.1/8	3	11/16
TL 12	ANLE 1.1/4	TL 12	ULT 13	1.1/4	3.1/4	3/4
TL 13	ANLE 1.3/8	TL 13	ULT 13.1/2	1.3/8	3.1/2	3/4
TL 14	ANLE 1.1/2	TL 14	ULT 14	1.1/2	3.3/4	13/16
TL 15	ANLE 1.5/8	TL 15	ULT 14.1/2	1.5/8	4	13/16
TL 16	ANLE 1.3/4	TL 16	ULT 15	1.3/4	4	13/16
TL 18	ANLE 2	TL 18	ULT 16	2	4.1/2	7/8
TL 20	ANLE 2.1/4	TL 20	ULT 17	2.1/4	5	15/16
TL 24	ANLE 2.1/2	TL 24	ULT 19	2.1/2	5.3/4	1.1/16
TL 26	ANLE 2.3/4	TL 26	ULT 19.1/2	2.3/4	6	1.1/16
TL 28	ANLE 3	TL 28	ULT 20	3	6.1/2	1.1/8
TL 30	ANLE 3.1/4	TL 30	ULT 20.1/2	3.1/4	6.3/4	1.1/8
TL 32	ANLE 3.1/2	TL 32	ULT 21	3.1/2	7.1/4	1.1/4

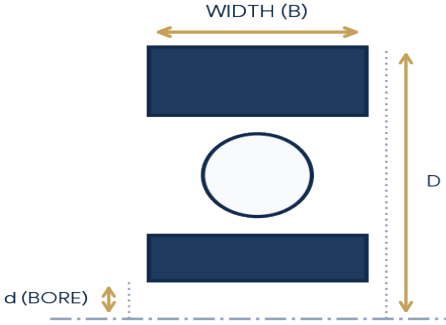


Diagram illustrating the dimensions of a Double Row Self-Aligning Ball Bearing:

- WIDTH (B)
- D (O.D.)
- d (BORE)

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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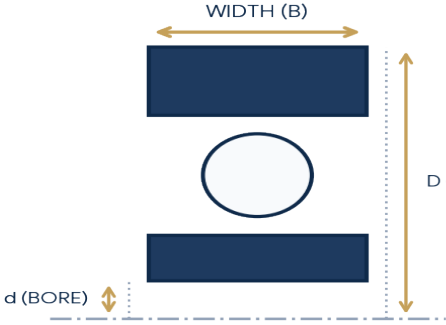
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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - TM SERIES

MEDIUM SERIES (WITH TAPER BORE & CLAMPING SLEEVES & NUTES) - INCH SIZES

SKF	RHP	FAG	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
TM 7	ANME 5/8	TM 7	UMT 9	5/8	2.1/4	11/16
TM 8	ANME 3/4	TM 8	UMT 10	3/4	2.1/2	3/4
TM 9	ANME 7/8	TM 9	UMT 11	7/8	2.13/16	13/16
TM 10	ANME 1	TM 10	UMT 12	1	3.1/8	7/8
TM 11	ANME 1.1/8	TM 11	UMT 12.1/2	1.1/8	3.1/2	7/8
TM 12	ANME 1.1/4	TM 12	UMT 13	1.1/4	3.3/4	15/16
TM 13	ANME 1.3/8	TM 13	UMT 13.1/2	1.3/8	4	15/16
TM 14	ANME 1.1/2	TM 14	UMT 14	1.1/2	4.1/4	1.1/16
TM 15	ANME 1.5/8	TM 15	UMT 14.1/2	1.5/8	4.1/2	1.1/16
TM 16	ANME 1.3/4	TM 16	UMT 15	1.3/4	4.1/2	1.1/16
TM 18	ANME 2	TM 18	UMT 16	2	5	1.1/4
TM 20	ANME 2.1/4	TM 20	UMT 17	2.1/4	5.1/2	1.1/4
TM 24	ANME 2.1/2	TM 24	UMT 19	2.1/2	7	1.9/16
TM 26	ANME 2.3/4	TM 26	UMT 19.1/2	2.3/4	7.1/2	1.9/16
TM 28	ANME 3	TM 28	UMT 20	3	8.1/8	1.3/4
TM 30	ANME 3.1/4	-	UMT 20.1/2	3.1/4	8.1/4	1.3/4
TM 32	ANME 3.1/2	-	UMT 21	3.1/2	8.1/2	1.3/4



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - LIGHT SERIES (1500)

WITH TAPER BORE & CLAMPING SLEEVES & NUTES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC / HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)
1504	ANLM 17	-	1204 K/H 204	1 ATJn	UT 120	17	47	14
1505	20	-	1205 K/H 205	2	125	20	52	15
1505E	3/4	11204	-	-	125E	-	52	15
1506	25	-	1206 K/H 206	3	130	25	62	16
1506E	ANLM 1	11205	-	-	UT 130E	-	62	16
1507	30	11206	1207 K/H 207	4 ATJn	135	30	72	17
1508	35	-	1208 K/H 208	5	140	35	80	18
1508E	1.1/4	11207	-	-	140E	-	80	18
1509	ANLM 40	-	1209 K/H 209	6 ATJn	UT 145	40	85	19
1509E	1.1/2	11208	-	-	145E	-	85	19
1510	45	-	1210 K/H 210	7	150	45	90	20
1510E	1.3/4	11209	-	-	150E	-	90	20
1511	ANLM 50	-	1211 K/H 2011	8 ATJn	UT 155	50	100	21
1511E	2	11210	-	-	155E	-	100	21
1512	55	11211	1212 K/H 212	9	160	55	110	22
1513	60	-	1213 K/H 213	10	165	60	120	23
1513E	ANLM 2.1/4	11212	-	-	UT 165E	-	120	23
1515	65	-	1215 K/H 215	12 ATJn	175	65	130	25
1515E	2.1/2	11213	-	-	175E	-	130	25
1516	70	-	1216 K/H 216	13	180	70	140	26
1516E	ANLM 2.3/4	11214	-	-	UT 180E	-	140	26
1517	75	-	1217 K/H 217	14 ATJn	185	75	150	28
1517E	3	11215	-	-	185E	-	150	28
1518	80	11216	1218 K/H 218	15	190	80	160	30
1519	ANLM 85	-	1219 K/H 219	16 ATJn	UT 195	85	170	32
1519E	3.1/4	11217	-	-	195E	-	170	32
1520	90	-	1220 K/H 220	17	200	90	180	34
1520E	3.1/4	11218	-	-	200E	-	180	34
1521	ANLM 95	-	1221 K/H 221	18 ATJn	UT 205	95	190	36
1521E	3.3/4	11219	-	-	205E	-	190	36
1522	100	-	1222 K/H 222	19	210	100	200	38
1522E	4	11220	-	-	210E	-	200	38
-	ANLM 105	-	1224 K/H 224	20 ATJn	UT 215	105	210	40
-	110	-	1226 K/H 226	21	220	110	215	42

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING BALL BEARINGS - LIGHT SERIES (1600E)

WITH TAPER BORE & CLAMPING SLEEVES & NUTES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC / HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)
1604	ANMM 17	-	1304 K/H 304	5 BTJn	UT 320	17	52	15
1605	20	-	1305 K/H 305	6	325	20	62	17
1605E	3/4	11304	-	-	325E	-	62	17
1606	25	-	1306 K/H 306	7	330	25	72	19
1606E	ANMM 1	11305	-	-	UT 30E	-	72	19
1607	30	11306	1307 K/H 307	8 BTJn	335	30	80	21
1608	35	-	1308 K/H 308	9	340	35	90	23
1608E	1.1/4	11307	-	-	340E	-	90	23
1609	ANMM 40	-	1309 K/H 309	10 BTJn	UT 345	40	100	25
1609E	1.1/2	11308	-	-	345E	-	100	25
1610	45	-	1310 K/H 310	11	350	45	110	27
1610E	1.3/4	11309	-	-	350E	-	110	27
1611	ANMM 50	-	1311 K/H 311	12 BTJn	UT 355	50	120	29
1611E	2	11310	-	-	355E	-	120	29
1612	55	11311	1312 K/H 312	13	360	55	130	31
1613	60	-	1313 K/H 313	-	365	60	140	33
1613E	ANMM 2.1/4	11312	-	-	UT 365E	-	140	33
1615	65	-	1315 K/H 315	16 BTJn	375	65	160	37
1615E	2.1/2	11313	-	-	375E	-	160	37
1616	70	-	1316 K/H 316	17	380	70	170	39
1616E	ANMM 2.3/4	11314	-	-	UT 380E	-	170	39
1617	75	-	1317 K/H 317	18 BTJn	385	75	180	41
1617E	3	11315	-	-	385E	-	180	41
1618	80	11316	1318 K/H 318	19	390	80	190	43
-	-	-	1319 K/H 319	20 BTJn	UT 395	85	200	43
1619	ANMM 85	-	-	-	395E	-	200	43
1619E	3.1/4	11317	1320 K/H 320	21	400	90	215	47
1620	90	-	-	-	400E	-	215	47
1620E	3.1/2	11318	-	22 BTJn	UT 405	95	225	49
1621	ANMM 95	-	-	-	405E	-	225	49
1621	3.3/4	11319	1322 K/H 322	23	410	100	240	50
1622	100	-	-	-	410E	-	240	50
1622E	4	11320	-	24 BTJn	UT 415	105	250	53
-	ANMM 105	-	1324 K/H 324	25	420	110	260	53
-	110	-	1326 K/H 326	-	-	-	-	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SECTION: ANGULAR CONTACT BALL BEARINGS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



[ANGULAR CONTACT BALL BEARINGS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
Single and double row angular contact bearings engineered with high contact angles (30° / 40°) to accommodate steep combined radial and unidirectional heavy axial thrust loads.
Core Industrial Applications: Centrifugal Pumps, Machine Tool Spindles, Compressors, Industrial Gearboxes
Manufacturing & Material Specifications: Single / Paired Arrangements (DB, DF, DT) High-speed Machined Brass or Polyamide Cages
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

SINGLE ROW ANGULAR CONTACT BALL BEARINGS - ALS SERIES

LIGHT SERIES - INCH SIZES (DIMENSIONS IN INCHES)

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
-	LJT 1/2	LS 5 AC	-	LS 5 ACD	1/2	1.5/8	3/8
ALS 5A	5/8	7	PAO 5 LS	7	5/8	1.9/16	7/16
6A	3/4	8	PAO 6 LS	8	3/4	1.7/8	9/16
7A	7/8	9 AC	7 LS	9	4/8	2	9/16
8A	LJT 1	10 AC	PAO 8 LS	10 ACD	1	2.1/4	5/8
9A	1.1/8	11	9 LS	11	1.1/8	2.1/2	5/8
ALS 10A	1.1/4	12	10 LS	12	1.1/4	2.3/4	11/16
11A	1.3/8	12.1/2 AC	11 LS	12.1/2	1.3/8	3	11/16
12A	1.1/2	13	12 LS	13	1.1/2	3.1/4	3/4
13A	LJT 1.5/8	13.1/2	PAO 13 LS	13.1/2 ACD	1.5/8	3.1/2	3/4
14A	1.3/4	14	14 LS	14	1.3/4	3.3/4	13/16
ALS 15A	1.7/8	14.1/2 AC	15 LS	14.1/2	1.7/8	4	13/16
16A	2	15	16 LS	15	2	4	13/16
18A	2.1/4	16	18 LS	16	2.1/4	4.1/2	7/8
20A	LJT 2.1/2	17	PAO 20 LS	17 ACD	2.1/2	5	15/16
22A	2.3/4	18	22 LS	18	2.3/4	5.1/4	15/16
ALS 24A	3	19	24 LS	19	3	5.3/4	1.1/16
26A	3.1/4	19.1/2 AC	26 LS	19.1/2	3.1/4	6	1.1/16
28A	LJT 3.1/2	20	PAO 28 LS	20 ACD	3.1/2	6.1/2	1.1/8
-	3.3/4	20.1/2	-	LS 20.1/2	3.3/4	6.3/4	1.1/8
-	4E	21	-	LS 21	4	7.1/4	1.1/4
-	4.1/4E LS	21.1/2 AC	-	LS 21.1/2	4.1/4	7.1/2	1.1/4
-	4.1/2E LS	22	-	LS 22	4.1/2	8	1.5/16
-	LJT 4.3/4E LS	22.1/2	-	LS 22.1/2 ACD	4.3/4	8.1/4	1.5/16
-	5E LS	23	-	LS 23	5	9	1.3/8
-	5.1/2E LS	23.1/2 AC	-	LS 23.1/2	5.1/2	9.1/2	1.3/8
-	6E LS	24	-	LS 24	6	10.1/2	1.9/16
-	6.1/2E LS	24.1/2	-	LS 24.1/2	6.1/2	11	1.9/16
-	LJT 7E LS	25	-	LS 25 ACD	7	12	1.3/4
-	7.1/2E LS	25.1/2	-	LS 25.1/2	7.1/2	12.1/2	1.3/4
-	8/E	-	-	LS 26	8	13	1.3/4
-	8.1/2E	-	-	LS 26.1/2	8.1/2	14	2
-	9E	-	-	LS 27	9	14.1/2	2

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
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SINGLE ROW ANGULAR CONTACT BALL BEARINGS - AMS SERIES

LIGHT / MEDIUM SERIES - INCH SIZES (DIMENSIONS IN INCHES)

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
-	MJT 3/8	MS 3 AC	-	MS 3 ACD	3/8	1.1/2	9/16
-	1/2	MS 5	-	MS 5	1/2	1.5/8	5/8
AMS 5A	5/8	MS 7	-	MS 7	5/8	1.13/16	5/8
6A	3/4	MS 8	PBO 6 MS	8	3/4	2	11/16
7A	7/8	MS 9 AC	-	7 MS 9	7/8	2.1/4	11/16
8A	MJT 1	MS 10	PBO 8 MS	10 ACD	1	2.1/2	3/4
9A	1.1/8	MS 11	-	9 MS 11	1.1/8	2.13/16	13/16
AMS 10A	1.1/4	MS 12	10 MS 12	-	1.1/4	3.1/8	7/8
11A	1.3/8	MS 12.1/2 AC	11 MS 12.1/2	-	1.3/8	3.1/2	7/8
12A	1.1/2	MS 13	12 MS 13	-	1.1/2	3.3/4	15/16
13A	MJT 1.5/8	MS 13.1/2 AC	PBO 13 MS	13.1/2 ACD	1.5/8	4	15/16
14A	1.3/4	MS 14	14 MS 14	-	1.3/4	4.1/4	1.1/16
AMS 15A	1.7/8	MS 14.1/2 AC	15 MS 14.1/2	-	1.7/8	4.1/2	1.1/16
16A	2	MS 15	16 MS 15	-	2	4.1/2	1.1/16
18A	2.1/4	MS 16	18 MS 16	-	2.1/4	5	1.1/4
20A	MJT 2.1/2	MS 17	PBO 20 MS	17 ACD	2.1/2	5.1/2	1.1/4
22A	2.3/4	MS 18	22 MS 18	-	2.3/4	6.1/4	1.3/8
AMS 24A	3	MS 19	24 MS 19	-	3	7	1.9/16
26A	3.1/4	MS 19.1/2 AC	-	MS 19.1/2	3.1/4	7.1/2	1.9/16
27A	3.3/8	MS 19.3/4	-	MS 19.3/4	3.3/8	7.1/2	1.9/16
28A	MJT 3.1/2	MS 20	-	MS 20 ACD	3.1/2	8.1/8	1.3/4
30A	3.3/4	MS 20.1/2	-	MS 20.1/2	3.3/4	8.1/4	1.3/4
32A	4	MS 21	-	MS 21	4	8.1/2	1.3/4
AMS 34A	4.1/4	MS 21.1/2 AC	-	MS 21.1/2	4.1/4	8.3/4	1.3/4
36A	4.1/2	MS 22	-	MS 22	4.1/2	9.3/8	2
38A	MJT 4.3/4	MS 22.1/2	-	MS 22.1/2 ACD	4.3/4	10	2
40A	5	MS 23	-	MS 23	5	10	2
AMS 44A	5.1/2	MS 23.1/2 AC	-	MS 23.1/2	5.1/2	11	2
48A	6	MS 24	-	MS 24	6	12	2.1/4
52A	6.1/2	MS 24.1/2	-	MS 24.1/2	6.1/2	13	2.1/4

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW ANGULAR CONTACT BALL BEARINGS - CRL SERIES

LIGHT SERIES (WITH LIPS ON INNER RING) - INCH SIZES (DIMENSIONS IN INCHES)

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
-	LRJ 1/2	RLS 5	PAPV -	RLS 5	1/2	1.5/16	3/8
-	5/8	7	-	7	5/8	1.9/16	7/16
CRL 6	3/4	8	-	8	3/4	1.7/16	9/16
7	7/8	9	-	9	7/8	2	9/16
CRL 8	LRJ 1	RLS 10	PAPV 8	RLS 10	1	2.1/4	5/8
9	1.1/8	11	9	11	1.1/8	2.1/2	5/8
10	1.1/4	12	10	12	1.1/4	2.3/4	11/16
11	1.3/8	12.1/2	11	12.1/2	1.3/8	3	11/16
CRL 12	LRJ 1.1/2	RLS 13	PAPV 12	RLS 13	1.1/2	3.1/4	3/4
13	1.5/8	13.1/2	13	13.1/2	1.5/8	3.1/2	3/4
14	1.3/4	14	14	14	1.3/4	3.3/4	13/16
15	1.7/8	14.1/2	15	14.1/2	1.7/8	4	13/16
CRL 16	LRJ 2	RLS 15	PAPV 16	RLS 15	2	4	13/16
18	2.1/4	16	18	16	2.1/4	4.1/2	7/8
20	2.1/2	17	20	17	2.1/2	5	15/16
22	2.3/4	18	22	18	2.3/4	5.1/4	15/16
CRL 24	LRJ 3	RLS 19	PAPV 24	RLS 19	3	5.3/4	1.1/16
26	3.1/4	19.1/2	26	19.1/2	3.1/4	6	1.1/16
28	3.1/2	20	28	20	3.1/2	6.1/2	1.1/8
30	3.3/4	20.1/2	30	20.1/2	3.3/4	6.3/4	1.1/8
CRL 32	LRJ 4E	RLS 21	PAPV 32	RLS 21	4	7.1/4	1.1/4
34	4.1/4E	21.1/2	34	21.1/2	4.1/4	7.1/2	1.1/4
36	4.1/2E	22	36	22	4.1/2	8	1.5/16
38	4.3/4E	22.1/2	38	22.1/2	4.3/4	8.1/4	1.5/16
CRL 40	LRJ 5E	RLS 23	PAPV 40	RLS 23	5	9	1.3/8
44	5.1/2E	23.1/2	44	23.1/2	5.1/2	9.1/2	1.3/8
48	6E	24	48	24	6	10.1/2	1.9/16
52	6.1/2E	24.1/2	52	24.1/2	6.1/2	11	1.9/16
CRL 56	LRJ 7E	RLS 25	PAPV 56	RLS 25	7	12	1.3/4
60	7.1/2E	25.1/2	60	25.1/2	7.1/2	12.1/2	1.3/4
64	9E	26	64	26	9	13	1.3/4
68	8.1/2E	26.1/2	68	26.1/2	8.1/2	14	2
CRL 72	LRJ 9E	RLS 27	PAPV 72	RLS 27	9	14.1/2	2
76	9.1/2E	27.1/2	76	27.1/2	9.1/2	15.1/8	2
80	10E	28	80	28	10	15.3/4	2
84	10.1/2E	28.1/2	84	28.1/2	10.1/2	16.5/8	2.1/4
CRL 88	LRJ 11E	RLS 29	PAPV 88	RLS 29	11	17.1/2	2.1/4
92	11.1/2E	29.1/2	92	29.1/2	11.1/2	18	2.3/8
96	12E	30	96	30	12	18.1/2	2.5/8

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW ANGULAR CONTACT BALL BEARINGS - CRM SERIES								
MEDIUM SERIES (WITH LIPS ON INNER RING) - INCH SIZES (DIMENSIONS IN INCHES)								
SKF	RHP	FBC	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
-	MRJ 1/4	RMS 1	RMS 1	-	RMS 1	1/4	1.5/16	9/16
-	3/8	3	3	-	3	3/8	1.1/2	9/16
-	1/2	5	5	-	5	1/2	1.5/8	5/8
-	5/8	7	7	PBPV 5	7	5/8	1.13/16	5/8
-	MRJ 3/4	RMS 8	RMS 8	PBPV 6	RMS 8	3/4	2	11/16
CRM 7	7/8	9	9	7	9	7/8	2.1/4	11/16
8	1	10	10	8	10	1	2.1/4	3/4
9	1.1/8	11	11	9	11	1.1/8	2.17/16	13/16
CRM 10	MRJ 1.1/4	RMS 12	RMS 12	PBPV 10	RMS 12	1.1/4	3.1/4	7/8
11	1.3/8	12.1/2	12.1/2	11	12.1/2	1.1/8	3.1/2	7/8
12	1.1/2	13	13	12	13	1.1/2	3.3/4	15/16
13	1.5/8	13.1/2	13.1/2	13	13.1/2	1.5/8	4	15/16
CRM 14	MRJ 1.3/4	RMS 14	RMS 14	PBPV 14	RMS 14	1.3/4	4.1/4	1.1/16
15	1.7/8	14.1/2	14.1/2	15	14.1/2	1.7/8	4.1/2	1.1/16
16	2	15	15	16	15	2	4.1/2	1.1/16
18	2.1/4	16	16	18	16	1.1/4	5	1.1/4
CRM 20	MRJ 2.1/2	RMS 17	RMS 17	PBPV 20	RMS 17	2.1/2	5.1/2	1.1/4
22	2.3/4	18	18	22	18	2.3/4	6.1/4	1.1/8
24	3	19	19	24	19	3	7	1.9/16
26	3.1/4	19.1/2	19.1/2	26	19.1/2	3.1/4	7.1/2	1.9/16
CRM 27	MRJ 3.3/8	RMS 19.3/4	RMS 19.3/4	PBPV 27	RMS 19.3/4	3.3/8	7.1/2	1.9/16
28	3.1/2	20	20	28	20	3.1/2	8.1/8	1.3/4
30	3.3/4	20.1/2	20.1/2	30	20.1/2	3.3/4	8.1/4	1.3/4
32	4	21	21	32	21	4	8.1/2	1.3/4
CRM 34	MRJ 4.1/4	RMS 21.1/2	RMS 21.1/2	PBPV 34	RMS 21.1/2	4.1/4	8.3/4	1.3/4
36	4.1/2	22	22	36	22	4.1/2	9.3/8	2
38	4.3/4	22.1/2	22.1/2	38	22.1/2	4.3/4	9.1/2	2
40	5	23	23	40	23	5	10	2
CRM 44	MRJ 5.1/2	RMS 23.1/2	RMS 23.1/2	PBPV 44	RMS 23.1/2	5.1/2	10	2
48	6	24	24	48	24	6	12	2.1/4
52	6.1/2	24.1/2	24.1/2	52	24.1/2	6.1/2	13	2.1/2
56	7	25	25	56	25	7	13.1/2	2.1/2
CRM 60	MRJ 7.1/2	RMS 25.1/2	RMS 25.1/2	PBPV 60	RMS 25.1/2	7.1/2	14.1/2	2.3/4
64	8	26	26	-	26	8	15	2.3/4
68	8.1/2	26.1/2	26.1/2	-	26.1/2	8.1/2	16	3
72	9	27	27	-	27	9	17	3
CRM 76	MRJ 9.1/2	RMS 27.1/2	RMS 27.1/2	-	RMS 27.1/2	9.1/2	18	3.1/4
80	10	28	28	-	28	10	18.1/2	3.1/4
84	10.1/2	28.1/2	28.1/2	-	28.1/2	10.1/2	19.1/2	3.1/2
88	11	29	29	-	29	11	20	3.1/2
CRM 92	MRJ 11.1/2	RMS 29.1/2	RMS 29.1/2	-	RMS 29.1/2	11.1/2	21	3.3/4
96	12	30	30	-	30	12	21.1/2	3.3/4

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW ANGULAR CONTACT BALL BEARINGS - 7200 SERIES

LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC / HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
7200	LJT 10	-	7200	1 A0n	110 ACD	10	30	9	0.03
7201	LJT 12	-	7201	2 A0n	112 ACD	12	32	10	0.036
7202	LJT 15	46202	7202	3 A0n	115 ACD	15	35	11	0.045
7203	LJT 17	46203	7203	4 A0n	117 ACD	17	40	12	0.065
7204	LJT 20	46204	7204	5 A0n	120 ACD	20	47	14	0.11
7205	LJT 25	46205	7205	6 A0n	125 ACD	25	52	15	0.13
7206	LJT 30	46206	7206	7 A0n	130 ACD	30	62	16	0.2
7207	LJT 35	46207	7207	8 A0n	135 ACD	35	72	17	0.28
7208	LJT 40	46208	7208	9 A0n	140 ACD	40	80	18	0.37
7209	LJT 45	46209	7209	10 A0n	145 ACD	45	85	19	0.42
7210	LJT 50	46210	7210	11 A0n	150 ACD	50	90	20	0.47
7211	LJT 55	46211	7211	12 A0n	155 ACD	55	100	21	0.62
7212	LJT 60	46212	7212	13 A0n	160 ACD	60	110	22	0.79
7213	LJT 65	46213	7213	14 A0n	165 ACD	65	120	23	1
7214	LJT 70	46214	7214	15 A0n	170 ACD	70	125	24	1.1
7215	LJT 75	46215	7215	16 A0n	175 ACD	75	130	25	1.15
7216	LJT 80	46216	7216	17 A0n	180 ACD	80	140	26	1.45
7217	LJT 85	46217	7217	18 A0n	185 ACD	85	150	28	1.8
7218	LJT 90	46218	7218	19 A0n	190 ACD	90	160	30	2.25
7219	LJT 95	46219	7219	20 A0n	195 ACD	95	170	32	2.7
7220	LJT 100	46220	7220	21 A0n	200 ACD	100	180	34	3.25
7221	LJT 105	46221	7221	22 A0n	205 ACD	105	190	36	3.85
7222	LJT 110	46222	7222	23 A0n	210 ACD	110	200	38	4.65
7223	LJT 115	-	7223	-	215 ACD	115	210	40	-
7224	-	46224	7224	-	220 ACD	120	215	40	6.1
7226	-	-	7226	-	- ACD	130	230	40	5.83
28	-	-	28	-	- ACD	140	250	42	7.3
30	-	-	30	-	- ACD	150	270	45	11

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

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Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW ANGULAR CONTACT BALL BEARINGS - 7300 SERIES

LIGHT / MEDIUM SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
7300	MJT 10	-	7300	1 B0n	310 ACD	10	35	11	-
7301	MJT 12	-	7301	2 B0n	312 ACD	12	37	12	0.065
7302	MJT 15	46302	7302	3 B0n	315 ACD	15	42	13	0.09
7303	MJT 17	46303	7303	4 B0n	317 ACD	17	47	14	0.12
7304	MJT 20	46304	7304	5 B0n	320 ACD	20	52	17	0.15
7305	MJT 25	46305	7305	6 B0n	325 ACD	25	62	17	0.25
7306	MJT 30	46306	7306	7 B0n	330 ACD	30	72	19	0.37
7307	MJT 35	46307	7307	8 B0n	335 ACD	35	80	21	0.51
7308	MJT 40	46308	7308	9 B0n	340 ACD	40	90	23	0.67
7309	MJT 45	46309	7309	10 B0n	345 ACD	45	110	25	0.83
7310	MJT 50	46310	7310	11 B0n	350 ACD	50	110	27	1.15
7311	MJT 55	46311	7311	12 B0n	355 ACD	55	120	29	1.45
7312	MJT 60	46312	7312	13 B0n	360 ACD	60	130	31	1.85
7313	MJT 65	46313	7313	14 B0n	365 ACD	65	140	33	2.15
7314	MJT 70	46314	7314	15 B0n	370 ACD	70	150	35	2.6
7315	MJT 75	46315	7315	16 B0n	375 ACD	75	160	37	3.2
7316	MJT 80	46316	7316	17 B0n	380 ACD	80	170	39	3.75
7317	MJT 85	46317	7317	18 B0n	385 ACD	85	180	41	4.4
7318	MJT 90	46318	7318	19 B0n	390 ACD	90	190	43	5.15
7319	MJT 95	46319	7319	20 B0n	395 ACD	95	200	45	5.95
7320	MJT 100	46320	7320	21 B0n	400 ACD	100	215	47	7.25
7321	MJT 105	46321	7321	22 B0n	405 ACD	105	225	49	8.45
7322	MJT 110	46322	7322	23 B0n	410 ACD	110	240	50	9.85
7323	MJT 115	-	7323	- B0n	415 ACD	115	250	53	-
7324	-	46324	7324	- B0n	420 ACD	120	260	55	14.5

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

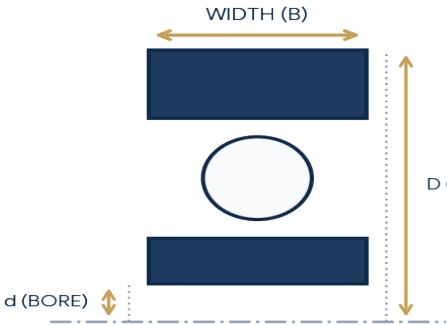
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SINGLE ROW ANGULAR CONTACT BALL BEARINGS - 7400 SERIES

HEAVY SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)
7403	HJT 17	-	7403	517 ACD	17	62	17
7404	HJT 20	-	7404	520 ACD	20	72	19
7405	HJT 25	-	7405	525 ACD	25	80	21
7406	HJT 30	66406	7406	530 ACD	30	90	23
7407	HJT 35	66407	7407	535 ACD	35	100	24
7408	HJT 40	66408	7408	540 ACD	40	110	27
7409	HJT 45	66409	7409	545 ACD	45	120	29
7410	HJT 50	66410	7410	550 ACD	50	130	31
7411	HJT 55	-	7411	555 ACD	55	140	33
7412	HJT 60	66412	7412	560 ACD	60	150	35
7413	HJT 65	66413	7413	565 ACD	65	160	37
7414	HJT 70	-	7414	570 ACD	70	180	42
7415	HJT 75	-	7415	575 ACD	75	190	45
7416	HJT 80	-	7416	580 ACD	80	200	48
7417	HJT 85	-	7417	585 ACD	85	210	52
7418	HJT 90	66418	7418	590 ACD	90	215	54



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW ANGULAR CONTACT BALL BEARINGS - 3200 & 3300 SERIES

LIGHT & MEDIUM SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)	SERIES
3200	LDJ 10 K	-	3200	04 AAN0n	DA 110	10	30	14	0.052	Light 3200
3201	12 K	-	3201	03	112	12	32	15.9	0.063	Light 3200
3202	15 K	-	3202	02	115	15	35	15.9	0.072	Light 3200
3203	17 K	-	3203	01	117	17	40	17.5	0.1	Light 3200
3204	LDJ 20 K	3056204	3204	1 AAN0n	DA 120	20	47	20.6	0.17	Light 3200
3205	25 K	3056205	3205	2	125	25	52	20.6	0.19	Light 3200
3206	30 K	3056206	3206	3	130	30	62	23.8	0.32	Light 3200
3207	35 K	3056207	3207	4	135	35	72	27	0.48	Light 3200
3208	LDJ 40 K	3056208	3208	5 AAN0n	DA 140	40	80	30.2	0.65	Light 3200
3208	45 K	3056209	3209	6	145	45	85	30.2	0.71	Light 3200
3210	50 K	3056210	3210	7	150	50	90	30.2	0.76	Light 3200
3211	55 K	3056211	3211	8	155	55	100	33.5	1.05	Light 3200
3212	DLJ 60 K	3056212	3212	9 AAN0n	DA 160	60	110	36.5	1.4	Light 3200
3213	65 K	3056213	3213	10	165	65	120	38.1	1.75	Light 3200
3214	70 K	3056214	3214	11	170	70	125	39.7	1.9	Light 3200
3215	75 K	3056215	3215	12	175	75	130	41.3	2.1	Light 3200
3216	DLJ 80 K	3056216	3216	13	DA 180	80	140	44.4	2.65	Light 3200
3217	85 K	-	3217	14	185	85	150	49.2	3.4	Light 3200
3218	90 K	-	3218	15	190	90	160	52.4	4.15	Light 3200
3219 m	95 K	-	3219 m	16	200	95	170	55.6	5	Light 3200
3220 m	LDJ 100 K	-	3220 m	17 AAN0n	-	100	180	60.3	6.1	Light 3200
3221 m	105 K	-	3221 m	18	-	105	190	65.1	6.3	Light 3200
3222 m	110 K	-	3222 m	19	-	110	200	69.8	7.5	Light 3200
3300	MDJ 10 K	-	-	1 BBN0m	-	10	35	19	-	Medium 3300
3301	12 K	-	-	2	-	12	37	19	-	Medium 3300
3302	15 K	-	3302	3	-	15	42	19	0.13	Medium 3300
3303	17 K	-	3303	4	-	17	47	22.2	0.19	Medium 3300
3304	MDJ 20 K	-	3304	5 BBN0m	-	20	52	22.2	0.23	Medium 3300
3305	25 K	-	3305	6	DA 325	25	62	25.4	0.37	Medium 3300
3306	30 K	-	3306	7	330	30	72	30.2	0.59	Medium 3300
3307	35 K	-	3307	8	335	35	80	34.9	0.82	Medium 3300
3308	MDJ 40 K	-	3308	9	340	40	90	36.5	1.05	Medium 3300
3309	45 K	-	3309	10	345	45	100	39.7	1.4	Medium 3300
3310	50 K	-	3310	11	350	50	110	44.4	1.95	Medium 3300
3311	55 K	-	3311	12	355	55	120	49.2	2.55	Medium 3300
3312	MDJ 60 K	-	3312	13 BBN0m	DA 360	60	130	54	3.25	Medium 3300
3313	65 K	-	3313	14	365	65	140	58.7	4.1	Medium 3300
3314	70 K	-	3314	15	370	70	150	63.5	5.05	Medium 3300
3315	75 K	-	3315	16	375	75	160	68.3	6.15	Medium 3300
3316	MDJ 80 K	-	3316	17	DA 380	80	170	68.3	6.95	Medium 3300
3317	85 K	-	3317	18	385	85	180	73	8.3	Medium 3300
3318	90 K	-	3318	19	390	90	190	73	9.25	Medium 3300
3319 m	95 K	-	3319	20	395	95	200	77.8	11	Medium 3300
3320 m	MDJ 100 K	-	3320	21 BBN0m	DA 400	100	215	82.6	13.5	Medium 3300
3321 m	105 K	-	3321	22	-	105	225	87.3	13.5	Medium 3300
3322 m	110 K	-	3322	23	-	110	240	29.1	16.5	Medium 3300

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SECTION: CYLINDRICAL ROLLER BEARINGS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



[CYLINDRICAL ROLLER BEARINGS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
Heavy-duty cylindrical roller bearings providing exceptional radial load-carrying capacities. Precision crowned roller geometries eliminate edge loading and withstand extreme acceleration and shocks.
Core Industrial Applications: Traction Motors, Vibrating Screens, Crushing Units, Heavy Rolling Mills, Axle Boxes
Manufacturing & Material Specifications: Configurations: N, NU, NJ (Single Flange) & NN Double Row Heavy-duty Riveted Brass Cages
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

CYLINDRICAL ROLLER BEARINGS - EXTRA LIGHT SERIES RXLS

WITH LIPS ON INNER RING - INCH SIZES (DIMENSIONS IN INCHES)

FAG	RHP	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
RXLS 1.1/2	XLRJ 1.1/2	11272	RXLS 1.1/2	1.1/2	2.11/16	9/16
1.5/8	1.5/8	-	1.5/8	1.5/8	2.7/8	9/16
1.3/4	1.3/4	11273	1.3/4	1.3/4	3	9/16
1.7/8	1.7/8	-	1.7/8	1.7/8	3.3/16	5/8
RXLS 2	XLRJ 2	11917	RXLS 2	2	3.5/16	5/8
2.1/4	2.1/4	7086a	2.1/4	2.1/4	3.9/16	5/8
2.1/2	2.1/2	12552	2.1/2	2.1/2	3.7/8	11/16
2.3/4	2.3/4	10387	2.3/4	2.3/4	4.1/8	11/16
RXLS 3	XLRJ 3	12554	RXLS 3	3	4.1/2	3/4
3.1/4	3.1/4	-	3.1/4	3.1/4	4.3/4	3/4
3.1/2	3.1/2	5515a	3.1/2	3.1/2	5	3/4
3.3/4	3.3/4	10388	3.3/4	3.3/4	5.1/4	3/4
RXLS 4E	XLRJ 4E	6558a	RXLS 4	4	5.5/8	7/8
4.1/4E	4.1/4E	-	4.1/4	4.1/4	6	7/8
4.1/2E	4.1/2E	-	4.1/2	4.1/2	6.1/4	7/8
4.3/4E	4.3/4E	-	4.3/4	4.3/4	6.1/2	7/8
RXLS 5E	XLRJ 5E	-	RXLS 5	5	7	1
5.1/4E	5.1/4E	11766	5.1/4	5.1/4	7.1/4	1
5.1/2E	5.1/2E	10939	5.1/2	5.1/2	7.1/2	1
5.3/4E	5.3/4E	-	5.3/4	5.3/4	7.3/4	1
RXLS 6E	XLRJ 6E	-	RXLS 6	6	8	1
6.1/2E	6.1/2E	-	6.1/2	6.1/2	8.3/4	1.1/8
7E	7E	-	7	7	9.1/2	1.1/4
7.1/2E	7.1/2E	-	7.1/2	7.1/2	10	1.1/4
RXLS 8E	XLRJ 8E	-	RXLS 8	8	10.3/4	1.3/8
8.1/2E	8.1/2E	-	8.1/2	8.1/2	11.1/2	1.1/2
9E	9E	-	9	9	12	1.1/2
9.1/2E	9.1/2E	-	9.1/2	9.1/2	12.3/4	1.5/8
RXLS 10E	XLRJ 10E	-	RXLS 10	10	13.1/4	1.5/8
10.1/2E	10.1/2E	-	10.1/2	10.1/2	14.1/4	1.3/4
11E	11E	-	11	11	14.1/2	1.3/4
11.1/2E	11.1/2E	-	11.1/2	11.1/2	15.1/4	1.7/8
RXLS 12E	XLRJ 12E	10680	RXLS 12	12	16	2
13E	13E	-	13	13	17.1/2	2.1/4
14E	14E	-	14	14	18.1/2	2.1/4
15E	15E	-	15	15	20	2.1/2

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - LIGHT SERIES N 200

WITH LIPS ON INNER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	LRJ 10	-	NL 10	04 DAPV	R 110	10	30	9	-
-	12	-	12	03	112	12	32	10	-
-	15	2202	15	02	115	15	35	11	-
N 203	17	3	17	01	117	17	40	12	-
N 204	LRJ 20	2204	NL 20	1 DAPV	R 120	20	47	13	0.11
205	25	5	25	2	125	25	52	14	0.14
206	30	6	30	3	130	30	62	15	0.21
207	35	7	35	4	135	35	72	16	0.31
N 208	LRJ 40	2208	NL 40	5 DAPV	R 140	40	80	17	0.38
209	45	9	45	6	145	45	85	18	0.44
210	50	10	50	7	150	50	90	19	0.49
211	55	11	55	8	155	55	95	20	0.66
N 212	LRJ 60	2212	NL 60	9 DAPV	R 160	60	110	21	0.83
213	65	13	65	10	165	65	120	22	1.05
214	70	14	70	11	170	70	125	23	1.15
215	75	15	75	12	175	75	130	24	1.3
N 216	LRJ 80	2216	NL 80	13 DAPV	R 180	80	140	26	1.55
217	85	17	85	14	185	85	150	28	1.9
218	90	18	90	15	190	90	160	30	2.35
219	95	19	95	16	195	95	170	32	2.9
N 220	LRJ 100	2220	NL 100	17 DAPV	R 200	100	180	34	3.5
221	105	21	105	18	205	105	190	36	4.05
222	110	22	110	19	210	110	200	38	4.85
224	120	24	120	20	220	120	215	40	5.85
N 226	-	2226	NL 130	21 DAPV	230	130	230	40	6.6
228	-	28	140	22	228	140	250	42	8.3
230	-	30	150	23	230	150	270	45	10.5
232	-	32	160	24	232	160	290	48	15
234	-	2234	NL 170	25 DAPV	234	170	310	52	18.5
236	-	36	180	26	236	180	320	52	19.5
238	-	38	190	27	238	190	340	55	23.5
240	-	40	200	28	240	200	360	58	27.5
244	-	44	220	29	244	220	400	65	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - LIGHT SERIES NU 200

WITH LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
NU 200	NU 200	-	NU 10	04 DAPV	R 110 E	10	30	9	-
NU 201	NU 201	-	NU 12	03 DAPV	R 112 E	12	32	10	-
NU 202	NU 202	42202	NU 15	02 DAPV	R 115 E	15	35	11	-
NU 203	NU 203	-	NU 17	01 DAPV	R 117 E	17	40	12	-
NU 204	NU 204	42204	NU 20	1 DAPV	R 120 E	20	47	14	0.11
NU 205	NU 205	42205	NU 25	2 DAPV	R 125 E	25	52	15	0.14
NU 206	NU 206	42206	NU 30	3 DAPV	R 130 E	30	62	16	0.21
NU 207	NU 207	42207	NU 35	4 DAPV	R 135 E	35	72	17	0.31
NU 208	NU 208	42208	NU 40	5 DAPV	R 140 E	40	80	18	0.38
NU 209	NU 209	42209	NU 45	6 DAPV	R 145 E	45	85	19	0.44
NU 210	NU 210	42210	NU 50	7 DAPV	R 150 E	50	90	20	0.49
NU 211	NU 211	42211	NU 55	8 DAPV	R 155 E	55	100	21	0.66
NU 212	NU 212	42212	NU 60	9 DAPV	R 160 E	60	110	22	0.83
NU 213	NU 213	42213	NU 65	10 DAPV	R 165 E	65	120	23	1.05
NU 214	NU 214	42214	NU 70	11 DAPV	R 170 E	70	125	24	1.15
NU 215	NU 215	42215	NU 75	12 DAPV	R 175 E	75	130	25	1.3
NU 216	NU 216	42216	NU 80	13 DAPV	R 180 E	80	140	26	1.55
NU 217	NU 217	42217	NU 85	14 DAPV	R 185 E	85	150	28	1.9
NU 218	NU 218	42218	NU 90	15 DAPV	R 190 E	90	160	30	2.35
NU 219	NU 219	42219	NU 95	16 DAPV	R 195 E	95	170	32	2.9
NU 220	NU 220	42220	NU 100	17 DAPV	R 200 E	100	180	34	3.5
NU 221	EJ 221	42221	NU 105	18 DAPV	R 205 E	105	190	36	4.05
NU 222	NU 222	42222	NU 110	19 DAPV	R 210 E	110	200	38	4.85
NU 224	NU 224	42224	NU 120	20 DAPV	-	120	215	40	5.85
NU 226	NU 226	42226	NU 130	21 DAPV	-	130	230	40	6.6
NU 228	-	-	NU 228	-	-	140	250	42	7.88
NU 230	-	-	NU 230	-	-	150	270	45	9.92
NU 232	-	-	NU 232	-	-	160	290	48	13.7
NU 234	-	-	NU 234	-	-	170	310	52	17
NU 236	-	-	NU 236	-	-	180	320	52	17.7
NU 238	-	-	NU 238	-	-	190	340	55	21.3
NU 240	-	-	NU 240	-	-	200	360	58	25.3
NU 244	-	-	NU 244	-	-	220	400	65	37.7
NU 248	-	-	NU 248	-	-	240	440	72	50.2
NU 252	-	-	NU 252	-	-	260	480	80	66.9
NU 256	-	-	NU 256	-	-	280	500	80	70.8
NU 260	-	-	NU 260	-	-	300	540	85	88.2
NU 264	-	-	NU 264	-	-	320	580	92	111

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - LIGHT SERIES NJ 200

WITH LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
NJ 200	NJ 200	-	NJ 200	04 DAPQ	R 110 P	10	30	9	-
NJ 201	NJ 201	-	NJ 201	03 DAPQ	R 112 P	12	32	10	-
NJ 202	NJ 202	42202	NJ 202	02 DAPQ	R 115 P	15	35	11	-
NJ 203	NJ 203	-	NJ 203	01 DAPQ	R 117 P	17	40	12	-
NJ 204	NJ 204	42204	NJ 204	1 DAPQ	R 120 P	20	47	14	0.11
NJ 205	NJ 205	42205	NJ 205	2 DAPQ	R 125 P	25	52	15	0.14
NJ 206	NJ 206	42206	NJ 206	3 DAPQ	R 130 P	30	62	16	0.21
NJ 207	NJ 207	42207	NJ 207	4 DAPQ	R 135 P	35	72	17	0.31
NJ 208	NJ 208	42208	NJ 208	5 DAPQ	R 140 P	40	80	18	0.38
NJ 209	NJ 209	42209	NJ 209	6 DAPQ	R 145 P	45	85	19	0.44
NJ 210	NJ 210	42210	NJ 210	7 DAPQ	R 150 P	50	90	20	0.49
NJ 211	NJ 211	42211	NJ 211	8 DAPQ	R 155 P	55	100	21	0.66
NJ 212	NJ 212	42212	NJ 212	9 DAPQ	R 160 P	60	110	22	0.83
NJ 213	NJ 213	42213	NJ 213	10 DAPQ	R 165 P	65	120	23	1.05
NJ 214	NJ 214	42214	NJ 214	11 DAPQ	R 170 P	70	125	24	1.15
NJ 215	NJ 215	42215	NJ 215	12 DAPQ	R 175 P	75	130	25	1.3
NJ 216	NJ 216	42216	NJ 216	13 DAPQ	R 180 P	80	140	26	1.55
NJ 217	NJ 217	42217	NJ 217	14 DAPQ	R 185 P	85	150	28	1.9
NJ 218	NJ 218	42218	NJ 218	15 DAPQ	R 190 P	90	160	30	2.35
NJ 219	NJ 219	42219	NJ 219	16 DAPQ	R 195 P	95	170	32	2.9
NJ 220	NJ 220	42220	NJ 220	17 DAPQ	R 200 P	100	180	34	3.5
NJ 221	NJ 221	42221	NJ 221	18 DAPQ	R 205 P	105	190	36	4.05
NJ 222	NJ 222	42222	NJ 222	19 DAPQ	R 210 P	110	200	38	4.85
NJ 224	NJ 224	42224	NJ 224	20 DAPQ	-	120	215	40	5.85
NJ 226	NJ 226	42226	NJ 226	21 DAPQ	-	130	230	40	6.6
NJ 228	-	4228	NJ 228	-	-	140	250	42	7.88
NJ 230	-	42230	NJ 230	-	-	150	270	45	9.92
NJ 232	-	42232	NJ 232	-	-	160	290	48	13.7
NJ 234	-	42234	NJ 234	-	-	170	310	52	17
NJ 236	-	42236	NJ 236	-	-	180	320	52	17.7
NJ 238	-	42238	NJ 238	-	-	190	340	55	21.3
NJ 240	-	42240	NJ 240	-	-	200	360	58	25.3
NJ 244	-	42244	NJ 244	-	-	220	400	65	37.7
NJ 248	-	42248	NJ 248	-	-	240	440	72	50.2
NJ 252	-	42252	NJ 252	-	-	260	480	80	66.9
NJ 256	-	42256	NJ 256	-	-	280	500	80	70.8
NJ 260	-	42260	NJ 260	-	-	300	540	85	88.2
NJ 264	-	42264	NJ 264	-	-	320	580	92	111

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - LIGHT SERIES N 300

METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	MRJ 10	-	NM 10	1 DBPV	R 310	10	35	11	-
-	12	-	12	2	312	12	37	12	-
-	15	-	15	3	315	15	42	13	-
-	17	-	17	4	317	17	47	14	-
N 304	MRJ 20	2304	NM 20	5 DBPV	R 320	20	52	15	0.16
305	25	5	25	6	325	25	62	17	0.25
306	30	6	30	7	330	30	72	19	0.37
307	35	7	35	8	335	35	80	21	0.49
N 308	MRJ 40	2308	NM 40	9 DBPV	R 340	40	90	23	0.66
309	45	9	45	10	345	45	100	25	0.89
310	50	10	50	11	350	50	110	27	1.15
311	55	11	55	12	355	55	120	29	1.5
N 312	MRJ 60	2312	NM 60	13 DBPV	R 360	60	130	31	1.85
313	65	13	65	14	365	65	140	33	2.3
314	70	14	70	15	370	70	150	35	2.8
315	75	15	75	16	375	75	160	37	3.3
N 316	MRJ 80	2316	NM 80	17 DBPV	R 380	80	170	39	3.95
317	85	17	85	18	385	85	180	41	4.65
318	90	18	90	19	390	90	190	43	5.4
319	95	19	95	20	395	95	200	45	6.25
N 320	MRJ 100	2320	NM 100	21 DBPV	R 400	100	215	47	7.65
321	105	21	105	22	405	105	225	49	8.5
322	110	22	110	23	410	110	240	50	12
324	120	24	120	24	420	120	260	55	15
N 326	-	2326	NM 130	25 DBPV	-	130	280	58	18.5
328	-	28	140	26	-	140	300	62	22.5
330	-	30	150	27	-	150	320	65	27
332	-	32	-	-	-	160	340	68	32
N 334	-	2334	-	-	-	170	360	72	37
336	-	36	-	-	-	180	380	75	44.2
338	-	38	-	-	-	190	400	78	49.4
340	-	40	-	-	-	200	420	80	55.8
N 344	-	2344	-	-	-	220	460	88	73.4
348	-	48	-	-	-	240	500	95	93.4
352	-	52	-	-	-	260	540	102	117
356	-	56	-	-	-	280	580	108	142

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - MEDIUM SERIES NU 300

WITH LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	-	-	NU 300	1 DBPP	-	10	35	11	-
-	NU 301	-	NU 301	2 DBPP	R 312 E	12	37	12	-
-	NU 302	32302	NU 302	3 DBPP	R 315 E	15	42	13	-
-	NU 303	-	NU 303	4 DBPP	R 317 E	17	47	14	-
NU 304	NU 304	-	NU 304	5 DBPP	R 320 E	20	52	15	0.16
NU 305	NU 305	32305	NU 305	6 DBPP	R 325 E	25	62	17	0.25
NU 306	NU 306	32306	NU 306	7 DBPP	R 330 E	30	72	19	0.37
NU 307	NU 307	32307	NU 307	8 DBPP	R 335 E	35	80	21	0.49
NU 308	NU 308	32308	NU 308	9 DBPP	R 340 E	40	90	23	0.66
NU 309	NU 309	32309	NU 309	10 DBPP	R 345 E	45	100	25	0.89
NU 310	NU 310	32310	NU 310	11 DBPP	R 350 E	50	110	27	1.15
NU 311	NU 311	32311	NU 311	12 DBPP	R 355 E	55	120	29	1.5
NU 312	NU 312	32312	NU 312	13 DBPP	R 360 E	60	130	31	1.85
NU 313	NU 313	32313	NU 313	14 DBPP	R 365 E	65	140	33	2.3
NU 314	NU 314	32314	NU 314	15 DBPP	R 370 E	70	150	35	2.8
NU 315	NU 315	32315	NU 315	16 DBPP	R 375 E	75	160	37	3.3
NU 316	NU 316	32316	NU 316	17 DBPP	R 380 E	80	170	39	3.95
NU 317	NU 317	32317	NU 317	18 DBPP	R 385 E	85	180	41	4.65
NU 318	NU 318	32318	NU 318	19 DBPP	R 390 E	90	190	43	5.4
NU 319	NU 319	32319	NU 319	20 DBPP	R 395 E	95	200	45	6.25
NU 320	NU 320	32320	NU 320	21 DBPP	R 400 E	100	215	47	7.65
NU 321	NU 321	32321	NU 321	22 DBPP	R 405 E	105	225	49	8.5
NU 322	NU 322	32322	NU 322	23 DBPP	R 410 E	110	240	50	12
NU 324	NU 324	32324	NU 324	24 DBPP	R 420 E	120	260	55	15
NU 326	NU 326	32326	NU 326	25 DBPP	-	130	280	58	18.5
NU 328	NU 328	32328	NU 328	26 DBPP	-	140	300	62	22.5
NU 330	NU 330	32330	NU 330	27 DBPP	-	150	320	65	27
NU 332	NU 332	32332	NU 332	-	-	160	340	68	32
NU 334	NU 334	32334	NU 334	-	-	170	360	72	37
NU 336	NU 336	32336	NU 336	-	-	180	380	75	44.2
NU 338	NU 338	32338	NU 338	-	-	190	400	78	49.4
NU 340	NU 340	32340	NU 340	-	-	200	420	80	55.8
NU 344	NU 344	32344	NU 344	-	-	220	460	88	73.4
NU 348	NU 348	32348	NU 348	-	-	240	500	95	93.4
NU 352	NU 352	32352	NU 352	-	-	260	540	102	117
NU 356	NU 356	32356	NU 356	-	-	280	580	108	142

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

Western Bearing House Export Desk
Email: export@westernbearinghouse.com
WhatsApp: +91 9649111148
Web: www.westernbearinghouse.com

Custom sizes & special prints available upon request.

CYLINDRICAL ROLLER BEARINGS - MEDIUM SERIES NJ 300

WITH LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	-	-	NJ 300	1 DBVQ	-	10	35	11	-
-	NJ 301	-	NJ 301	2 DBVQ	R 312 P	12	37	12	-
-	NJ 302	-	NJ 302	3 DBVQ	R 315 P	15	42	13	-
- 303	NJ 303	-	NJ 303	4 DBVQ	R 317 P	17	47	14	-
NJ 304	NJ 304	-	NJ 304	5 DBVQ	R 320 P	20	52	15	0.16
NJ 305	NJ 305	42305	NJ 305	6 DBVQ	R 325 P	25	62	17	0.25
NJ 306	NJ 306	42306	NJ 306	7 DBVQ	R 330 P	30	72	19	0.37
NJ 307	NJ 307	42307	NJ 307	8 DBVQ	R 335 P	35	80	21	0.49
NJ 308	NJ 308	42308	NJ 308	9 DBVQ	R 340 P	40	90	23	0.66
NJ 309	NJ 309	42309	NJ 309	10 DBVQ	R 345 P	45	100	25	0.89
NJ 310	NJ 310	42310	NJ 310	11 DBVQ	R 350 P	50	110	27	1.15
NJ 311	NJ 311	42311	NJ 311	12 DBVQ	R 355 P	55	120	29	1.5
NJ 312	NJ 312	42312	NJ 312	13 DBVQ	R 360 P	60	130	31	1.85
NJ 313	NJ 313	42313	NJ 313	14 DBVQ	R 365 P	65	140	33	2.3
NJ 314	NJ 314	42314	NJ 314	15 DBVQ	R 370 P	70	150	35	2.8
NJ 315	NJ 315	42315	NJ 315	16 DBVQ	R 375 P	75	160	37	3.3
NJ 316	NJ 316	42316	NJ 316	17 DBVQ	R 380 P	80	170	39	3.95
NJ 317	NJ 317	42317	NJ 317	18 DBVQ	R 385 P	85	180	41	4.65
NJ 318	NJ 318	42318	NJ 318	19 DBVQ	R 390 P	90	190	43	5.4
NJ 319	NJ 319	42319	NJ 319	20 DBVQ	R 395 P	95	200	45	6.25
NJ 320	NJ 320	42320	NJ 320	21 DBVQ	R 400 P	100	215	47	7.65
NJ 321	NJ 321	42321	NJ 321	22 DBVQ	R 405 P	105	225	49	8.5
NJ 322	NJ 322	42322	NJ 322	23 DBVQ	R 410 P	110	240	50	12
NJ 324	NJ 324	42323	NJ 324	24 DBVQ	-	120	260	55	15
NJ 326	NJ 326	42326	NJ 326	25 DBVQ	-	130	280	58	18.5
NJ 328	NJ 328	42328	NJ 328	26 DBVQ	-	140	300	62	22.5
NJ 330	NJ 330	42330	NJ 330	27 DBVQ	-	150	320	65	27
NJ 332	NJ 332	42332	NJ 332	-	-	160	340	68	32
NJ 334	NJ 334	42334	NJ 334	-	-	170	360	72	37
NJ 336	NJ 336	42336	NJ 336	-	-	180	380	75	44.2
NJ 338	NJ 338	42338	NJ 338	-	-	190	400	78	49.4
NJ 340	NJ 340	42340	NJ 340	-	-	200	420	80	55.8
NJ 344	NJ 344	-	NJ 344	-	-	220	460	88	73.4
NJ 348	NJ 348	-	NJ 348	-	-	240	500	95	93.4
NJ 352	NJ 352	-	NJ 352	-	-	260	540	102	117
NJ 356	NJ 356	-	NJ 356	-	-	280	580	108	142

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

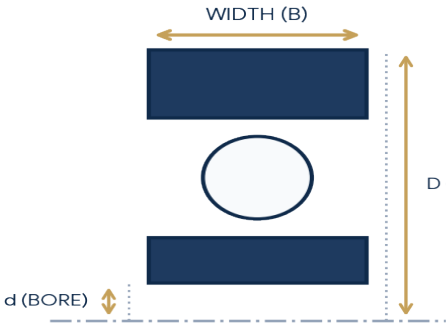
Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

Western Bearing House Export Desk
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Custom sizes & special prints available upon request.

CYLINDRICAL ROLLER BEARINGS - LIGHT / HEAVY SERIES N 400

METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	HRJ 17	-	NS 17	1 DPPV	R 517	17	62	17	-
-	20	-	20	2 DPPV	R 520	20	72	19	-
- 405	25	-	25	3 DPPV	R 525	25	80	21	0.55
- 406	HRJ 30	-	NS 30	4 DPPV	R 530	30	90	23	0.751
N 407	35	-	35	5 DPPV	R 535	35	100	25	0.99
N 408	40	-	40	6 DPPV	R 540	40	110	27	1.3
N 409	HRJ 45	-	NS 45	7 DPPV	R 545	45	120	29	1.62
N 410	50	2410	50	8 DPPV	R 550	50	130	31	2.02
N 411	55	2411	55	9 DPPV	R 555	55	140	33	2.48
N 412	HRJ 60	2412	NS 60	10 DPPV	R 560	60	150	35	3
N 413	65	2413	65	11 DPPV	R 565	65	160	37	3.6
N 414	70	2414	70	12 bis DPPV	R 570	70	180	42	5.24
N 415	HRJ 75	2415	NS 75	12	R 575	75	190	45	6.22
N 416	80	2416	80	13	R 580	80	200	48	7.32
N 417 M	85	2417	85	13 bis	R 585	85	210	52	9.4
N 418 M	HRJ 90	2418	NS 90	14 DPPV	R 590	90	225	54	11.2
N 419 M	95	2419	95	14 bis	R 595	95	240	55	13.2
N 420 M	100	2420	100	15	R 600	100	250	58	14.9
N 421 M	-	2421	NS 105	16 DPPV	R 605	105	260	60	16.6
N 422 M	-	2422	110	17	R 610	110	280	65	21.1
N 424 M	-	2424	120	18	-	120	310	72	28.9
N 426 M	-	2426	NS 130	19 DPPV	-	130	340	78	37.7
N 428 M	-	2428	140	20	-	140	360	82	44.3
N 430 M	-	2430	150	21	-	150	380	85	52.8



STANDARD ENGINEERING FEATURES

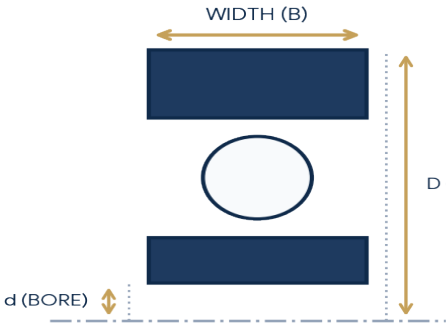
- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS	DIRECT GLOBAL INQUIRIES
Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC. Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes. Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.	Western Bearing House Export Desk Email: export@westernbearinghouse.com WhatsApp: +91 9649111148 Web: www.westernbearinghouse.com <i>Custom sizes & special prints available upon request.</i>

CYLINDRICAL ROLLER BEARINGS - HEAVY SERIES NU 400

WITH LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	-	-	NU 403	1 DCVP	R 517 E	17	62	17	-
-	-	-	NU 404	2 DCVP	R 520 E	20	72	19	-
NU 405	-	-	NU 405	3 DCVP	R 525 E	25	80	21	0.55
NU 406	-	32406	NU 406	4 DCVP	R 530 E	30	90	23	0.751
NU 407	-	32407	NU 407	5 DCVP	R 535 E	35	100	25	0.99
NU 408	-	32408	NU 408	6 DCVP	R 540 E	40	110	27	1.3
NU 409	-	32409	NU 409	7 DCVP	R 545 E	45	120	29	1.62
NU 410	-	32410	NU 410	8 DCVP	R 550 E	50	130	31	2.02
NU 411	-	32411	NU 411	9 DCVP	R 555 E	55	140	33	2.48
NU 412	-	32412	NU 412	10 DCVP	R 560 E	60	150	35	3
NU 413	-	32413	NU 413	11 DCVP	R 565 E	65	160	37	3.6
NU 414	-	32414	NU 414	12 DCVP	R 570 E	70	180	42	5.54
NU 415	-	32415	NU 415	12 bis DCVP	R 575 E	75	190	45	6.22
NU 416	-	32416	NU 416	13 DCVP	R 580 E	80	200	48	7.32
NU 417	-	32417 / 32418	NU 417	13 bis DCVP	R 585 E	85	210	52	9.4
NU 418	-	32418	NU 418	14 DCVP	R 590 E	90	225	54	11.2
NU 419	-	32419	NU 419	14 bis DCVP	R 595 E	95	240	55	13.2
NU 420	-	32420	NU 420	15 DCVP	R 600 E	100	250	58	14.9
NU 421	-	32421	NU 421	16 DCVP	R 605 E	105	260	60	16.6
NU 422	-	32422	NU 422	17 DCVP	R 610 E	110	280	65	21.1
NU 424	-	32424	NU 424	18 DCVP	-	120	310	72	28.9
NU 426	-	32426	NU 426	19 DCVP	-	130	340	78	37.7
NU 428	-	32428	NU 428	20 DCVP	-	140	360	82	44.3
NU 430	-	32430	NU 430	21 DCVP	-	150	380	85	52.8



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS	DIRECT GLOBAL INQUIRIES
Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC. Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes. Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.	Western Bearing House Export Desk Email: export@westernbearinghouse.com WhatsApp: +91 9649111148 Web: www.westernbearinghouse.com <i>Custom sizes & special prints available upon request.</i>

CYLINDRICAL ROLLER BEARINGS - HEAVY SERIES NJ 400

WITH LIPS ON OUTER RING & SINGLE FLANGE INNER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	RHP	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	-	-	NJ 403	1 DCVQ	17	62	17	-
-	-	-	NJ 404	2 DCVQ	20	72	19	-
NJ 405	NJ 405	-	NJ 405	3 DCVQ	25	80	21	0.55
NJ 406	NJ	42406	NJ 406	4 DCVQ	30	90	23	0.751
NJ 407	NJ	42407	NJ 407	5 DCVQ	35	100	25	0.99
NJ 408	NJ	42408	NJ 408	6 DCVQ	40	110	27	1.3
NJ 409	NJ 409	42409	NJ 409	7 DCVQ	45	120	29	1.62
NJ 410	NJ 410	42410	NJ 410	8 DCVQ	50	130	31	2.02
NJ 411	NJ 411	42411	NJ 411	9 DCVQ	55	140	33	2.48
NJ 412	NJ 412	42412	NJ 412	10 DCVQ	60	150	35	3
NJ 413	NJ 413	42413	NJ 413	11 DCVQ	65	160	37	3.6
NJ 414	NJ 414	42414	NJ 414	12 DCVQ	70	180	42	5.24
NJ 415	NJ 415	42415	NJ 415	12 bis DCVQ	75	190	45	6.22
NJ 416	NJ 416	42416	NJ 416	13 DCVQ	80	200	48	7.32
NJ 417	NJ 417	42417	NJ 417	13 bis DCVQ	85	210	52	9.4
NJ 418	NJ 418	42418	NJ 418	14 DCVQ	90	225	54	11.2
NJ 419	NJ 419	42419	NJ 419	14 bis DCVQ	95	240	55	13.2
NJ 420	NJ 420	42420	NJ 420	15 DCVQ	100	250	58	14.9
NJ 421	NJ 421	42421	NJ 421	16 DCVQ	105	260	60	16.6
NJ 422	NJ 422	42422	NJ 422	17 DCVQ	110	280	65	21.1
NJ 424	NJ 424	42424	NJ 424	18 DCVQ	120	310	72	28.9
NJ 426	NJ 426	42426	NJ 426	19 DCVQ	130	340	78	37.7
NJ 428	NJ 428	42428	NJ 428	20 DCVQ	140	360	82	44.3
NJ 430	NJ 430	42430	NJ 430	21 DCVQ	150	380	85	52.8

WIDTH (B)

d (BORE)

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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Custom sizes & special prints available upon request.

CYLINDRICAL ROLLER BEARINGS - WIDE LIGHT SERIES NU 2200							
WITH TWO LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)							
SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
NU 2202	-	WUL 15	02 DAAVP	15	35	14	-
3	-	11	01	17	40	16	0.095
4	-	20	1	20	47	18	0.15
5	32505	25	2	25	52	18	0.17
6	6	30	3	30	62	20	0.27
NU 2207	32507	WUL 35	4 DAAVP	35	72	23	0.41
8	8	40	5	40	80	23	0.5
9	9	45	6	45	85	23	0.54
10	10	50	7	50	90	23	0.57
11	11	55	8	55	100	25	0.79
NU 2212	32512	WUL 60	9 DAAVP	60	110	28	1.1
13	13	65	10	65	120	31	1.45
14	14	70	11	70	125	31	1.55
15	15	75	12	75	130	31	1.6
16	16	80	13	80	140	33	2
NU 2217	32517	WUL 85	14 DAAVP	85	150	36	2.5
18	18	90	15	90	160	40	3.2
19	19	95	16	95	170	43	3.9
20	20	100	17	100	180	46	4.75
21	21	105	18	105	190	50	-
NU 2222	32522	WUL 110	19 DAAVP	110	200	53	6.85
24	24	120	20	120	215	58	8.55
26	26	130	21	130	230	64	10.5
28	28	140	22	140	250	68	13.5
30	30	150	23	150	270	73	17
NU 2232	-	-	-	160	290	80	25.1
34	-	-	-	170	310	86	27.2
36	-	-	-	180	320	86	28.4
38	-	-	-	190	340	92	34.4
40	-	-	-	200	360	98	41.3
NU 2244	-	-	-	220	400	108	59
48	-	-	-	240	440	120	80
52	-	-	-	260	480	130	104
56	-	-	-	280	500	130	109
60	-	-	-	300	540	140	138
64	-	-	-	320	580	150	172

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - WIDE LIGHT SERIES NJ 2200

WITH TWO LIPS ON OUTER RING & SINGLE FLANGE INNER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	-	NJ 2202	02 DAAVQ	15	35	14	-
-	-	NJ 2203	01 DAAVQ	17	40	16	0.095
-	-	NJ 2204	1 DAAVQ 20	20	47	18	0.15
NJ 2205	-	NJ 2205	2 DAAVQ 25	25	52	18	0.17
NJ 2206	-	NJ 2206	3 DAAVQ 30	30	62	20	0.27
NJ 2207	-	NJ 2207	4 DAAVQ	35	72	23	0.41
NJ 2208	-	NJ 2208	5 DAAVQ	40	80	23	0.5
NJ 2209	-	NJ 2209	6 DAAVQ	45	85	23	0.54
NJ 2210	-	NJ 2210	7 DAAVQ	50	90	23	0.57
NJ 2211	-	NJ 2211	8 DAAVQ	55	100	25	0.79
NJ 2212	-	NJ 2212	9 DAAVQ	60	110	28	0.1
NJ 2213	-	NJ 2213	10 DAAVQ	65	120	31	1.45
NJ 2214	-	NJ 2214	11 DAAVQ	70	125	31	1.55
NJ 2215	-	NJ 2215	12 DAAVQ	75	130	31	1.6
NJ 2216	-	NJ 2216	13 DAAVQ	80	140	33	2
NJ 2217	-	NJ 2217	14 DAAVQ	85	150	36	2.5
NJ 2218	-	NJ 2218	15 DAAVQ	90	160	40	3.2
NJ 2219	-	NJ 2219	16 DAAVQ	95	170	43	3.9
NJ 2220	-	NJ 2220	17 DAAVQ	100	180	46	4.75
NJ 2221	-	NJ 2221	18 DAAVQ	105	190	50	-
NJ 2222	-	NJ 2222	19 DAAVQ	110	200	53	6.85
NJ 2224	42524	NJ 2224	20 DAAVQ	120	215	58	8.55
NJ 2226	42526	NJ 2226	21 DAAVQ	130	230	64	10.5
NJ 2228	-	NJ 2228	22 DAAVQ	140	250	68	13.5
NJ 2230	-	NJ 2230	23 DAAVQ	150	270	73	17
NJ 2232	-	-	-	160	290	80	25.1
NJ 2234	-	-	-	170	310	86	27.2
NJ 2236	-	-	-	180	320	86	28.4
NJ 2238	-	-	-	190	340	92	34.4
NJ 2240	-	-	-	200	360	98	41.3
NJ 2244	-	-	-	220	400	108	59
NJ 2248	-	-	-	240	440	120	80
NJ 2252	-	-	-	260	480	130	104
NJ 2256	-	-	-	280	500	130	109
NJ 2260	-	-	-	300	540	140	138
NJ 2264	-	-	-	320	580	150	172

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - WIDE LIGHT SERIES NU 2300

WITH TWO LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
NU 2302	-	WUL 15	3 DBBVP	15	42	17	-
3	-	11	4	17	47	19	-
4	-	20	5	20	52	21	0.22
5	32605	25	6	25	62	24	0.35
6	6	30	7	30	72	27	0.52
NU 2307	32607	WUL 35	8 DBBVP	35	80	31	0.73
8	8	40	9	40	90	33	0.96
9	9	45	10	45	100	36	1.3
10	10	50	11	50	110	40	1.75
NU 2311	32611	WUL 55	12 DBBVP	55	120	43	2.2
12	12	60	13	60	130	46	2.75
13	13	65	14	65	140	48	3.35
14	14	70	15	70	150	51	4.05
NU 2315	32615	WUL 75	16 DBBVP	75	160	55	5
16	16	80	17	80	170	58	5.9
17	18	85	18	85	180	60	6.8
18	32620	90	19	90	190	64	8.1
NU 2319	-	WUL 95	20 DBBVP	95	200	67	9.4
20	22	100	21	100	215	73	12
21	-	105	22	105	225	77	-
22	-	110	23	110	240	80	19
NU 2324	-	WUL 120	24 DBBVP	120	260	86	24
26	-	130	25	130	280	93	30
28	-	140	26	140	300	102	37.5
30	-	150	27	150	320	108	45
NU 2332	-	-	-	160	340	114	50.5
34	-	-	-	170	360	120	59.5
36	-	-	-	180	380	126	69.5
38	-	-	-	190	400	132	80.5
NU 2340	-	-	-	200	420	138	92.6
44	-	-	-	220	460	145	116
48	-	-	-	240	500	155	147
52	-	-	-	260	540	165	182
NU 2356	-	-	-	280	580	175	222

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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CYLINDRICAL ROLLER BEARINGS - WIDE LIGHT SERIES NJ 2300

WITH TWO LIPS ON OUTER RING & SINGLE FLANGE INNER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
-	-	NJ 2302	3 DBBVQ	15	42	17	-
-	-	NJ 2303	4 DBBVQ	17	47	19	-
-	-	NJ 2304	5 DBBVQ	20	52	21	0.22
NJ 2305	42605	NJ 2305	6 DBBVQ	25	62	24	0.35
NJ 2306	42606	NJ 2306	7 DBBVQ	30	72	27	0.52
NJ 2307	42607	NJ 2307	8 DBBVQ	35	80	31	0.73
NJ 2308	42608	NJ 2308	9 DBBVQ	40	90	33	0.96
NJ 2309	42609	NJ 2309	10 DBBVQ	45	100	36	1.3
NJ 2310	-	NJ 2310	11 DBBVQ	50	110	40	1.75
NJ 2311	42611	NJ 2311	12 DBBVQ	55	120	43	2.2
NJ 2312	42612	NJ 2312	13 DBBVQ	60	130	46	2.75
NJ 2313	42613	NJ 2313	14 DBBVQ	65	140	48	3.35
NJ 2314	-	NJ 2314	15 DBBVQ	70	150	51	4.05
NJ 2315	42615	NJ 2315	16 DBBVQ	75	160	55	5
NJ 2316	42616	NJ 2316	17 DBBVQ	80	170	55	5.9
NJ 2317	42617	NJ 2317	18 DBBVQ	85	180	60	6.8
NJ 2318	42618	NJ 2318	19 DBBVQ	90	190	64	8.1
NJ 2319	-	NJ 2319	20 DBBVQ	95	200	67	9.4
NJ 2320	42620	NJ 2320	21 DBBVQ	100	215	73	12
NJ 2321	-	NJ 2321	22 DBBVQ	105	225	77	-
NJ 2322	42622	NJ 2322	23 DBBVQ	110	240	80	19
NJ 2324	42624	NJ 2324	24 DBBVQ	120	260	86	24
NJ 2326	42626	NJ 2326	25 DBBVQ	130	280	93	30
NJ 2328	-	NJ 2328	26 DBBVQ	140	300	102	37.5
NJ 2330	42630	NJ 2330	27 DBBVQ	150	320	106	45
NJ 2332	-	-	-	160	340	114	50.5
NJ 2334	-	-	-	170	360	120	59.5
NJ 2336	-	-	-	180	380	126	69.5
NJ 2338	-	-	-	190	400	132	80.5
NJ 2340	-	-	-	200	420	138	92.6
NJ 2344	-	-	-	220	460	145	116
NJ 2348	-	-	-	240	500	155	147
NJ 2352	-	-	-	260	540	165	182
NJ 2356	-	-	-	280	580	175	222

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
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Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW CYLINDRICAL ROLLER BEARINGS - NN 3000

MEDIUM SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)
NN 3002 k	3182102	NN 3002 k	NN 3002 k	15	32	13
3 k	3	3 k	3 k	17	36	14
4 k	4	4 k	4 k	20	42	16
5 k	5	5 k	5 k	25	47	16
6 k	6	6 k	6 k	30	55	19
NN 3007 k	3182107	NN 3007 k	NN 3007 k	35	62	20
8 k	8	8 k	8 k	40	68	21
9 k	9	9 k	9 k	45	75	23
10 k	10	10 k	10 k	50	80	23
11 k	11	11 k	11 k	55	90	26
NN 3012 k	3182112	NN 3012 k	NN 3012 k	60	95	26
13 k	13	13 k	13 k	65	100	26
14 k	14	14 k	14 k	70	110	30
15 k	15	15 k	15 k	75	115	30
16 k	16	16 k	16 k	80	125	34
NN 3017 k	3182117	NN 3017 k	NN 3017 k	85	130	34
18 k	18	18 k	18 k	90	140	37
19 k	19	19 k	19 k	95	145	37
20 k	20	20 k	20 k	100	150	37
21 k	21	21 k	21 k	105	160	41
NN 3322 k	3182122	NN 3322 k	NN 3322 k	110	170	45
24 k	24	24 k	24 k	120	180	46
26 k	26	6 k	6 k	130	200	52
28 k	28	28 k	28 k	140	210	53
30 k	30	30 k	30 k	150	225	56
NN 3032 k	3182132	NN 3032 k	NN 3032 k	160	240	60
34 k	34	34 k	34 k	170	260	67
36 k	36	36 k	36 k	180	280	74
38 k	38	38 k	38 k	190	290	75
40 k	40	40 k	40 k	200	310	82
44 k	44	44 k	44 k	220	340	90

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

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CYLINDRICAL ROLLER BEARINGS - EXTRA LIGHT SERIES NU 1000

WITH TWO LIPS ON OUTER RING - METRIC SIZES (DIMENSIONS IN MM)

SKF	FAG	BORE (mm)	O.D. (mm)	WIDTH (mm)
NU 1010	NUE 50	50	80	16
11	55	55	90	18
12	60	60	95	18
13	65	65	100	18
14	70	70	110	20
NU 1015	NUE 75	75	115	20
16	80	80	125	22
17	85	85	130	22
18	90	90	140	24
19	95	95	145	24
NU 1020	NUE 100	100	150	24
21	105	105	160	26
22	110	110	170	28
24	120	120	180	28
26	130	130	200	33
NU 1028	NUE 140	140	210	33
30	150	150	225	35
32	160	160	240	38
34	170	170	260	42
36	180	180	280	46
NU 1038	NUE 190	190	290	46
40	200	200	310	51
44	220	220	340	56
48	240	240	360	56
52	260	260	400	65

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

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SECTION: TAPERED ROLLER BEARINGS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



[TAPERED ROLLER BEARINGS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
Conical raceways and tapered rollers designed for heavy simultaneous radial and axial shock loads. True rolling motion with optimized roller-rib contact ensures reduced heat generation and extended service life.
Core Industrial Applications: Heavy Truck Hubs, Cement Kiln Trunnions, Earthmoving Final Drives, Reduction Gearboxes
Manufacturing & Material Specifications: Standard, Wide & Steep Angle (Series 31300) Case-hardened & Through-hardened Chrome Alloy
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

TAPER ROLLER BEARINGS - LIGHT SERIES 32900

METRIC SIZES (DIMENSIONS IN MM)

BEARINGS NO.	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
32924	120	165	29	1.69
32926	130	180	32	2.26
32928	140	190	32	2.41
32930	150	210	38	3.75
32932	160	220	38	3.95
32934	170	230	38	4.15
32936	180	250	45	6.15
32938	190	260	45	6.45
32940	200	280	51	8.9
32944	220	300	51	9.65
32948	240	320	51	10.4
32952	260	360	63.5	17.9
32956	280	380	63.5	19.1
32960	300	420	76	29.9
32964	320	440	76	31.5
32968	340	460	76	35
32972	360	460	76	35
32976	380	480	87	50
32980	400	540	87	52

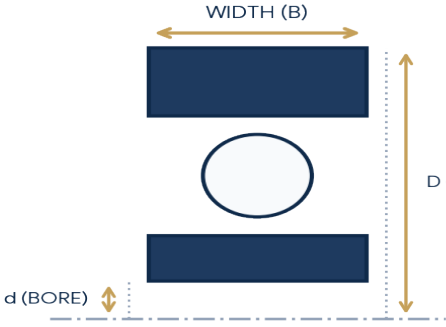


Diagram illustrating the dimensions of a tapered roller bearing:

- WIDTH (B)
- O.D. (D)
- BORE (d)

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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TAPER ROLLER BEARINGS - LIGHT SERIES 32200

METRIC SIZES (DIMENSIONS IN MM)

BEARINGS NO.	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
32004	20	42	15	0.096
32005	25	47	15	0.12
32006	30	55	17	0.171
32007	35	62	18	0.232
32008	40	68	19	0.273
32009	45	75	20	0.345
32010	50	80	20	0.37
32011	55	90	23	0.555
32012	60	95	23	0.595
32013	65	100	23	0.635
32014	70	110	25	0.855
32015	75	115	25	0.91
32016	80	125	29	1.29
32017	85	130	29	1.36
32018	90	140	32	1.8
32019	95	145	32	1.83
32020	100	150	32	1.9
32021	105	160	35	2.4
32022	110	170	38	3.1
32024	120	180	38	3.15
32026	130	200	45	4.6
32028	140	210	45	4.95
32030	150	225	48	6
32032	160	240	51	7.4
32034	170	260	57	10.2
32036	180	280	64	13.6
32038	190	290	64	14.2
32040	200	310	70	18

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

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TAPER ROLLER BEARINGS - LIGHT SERIES 30200

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
30203	7203	30203	01/02/7203	17	40	13	0.075
4	4	4	01/02/7204	20	47	15	0.12
5	5	5	01/02/7205	25	52	16	0.15
6	6	6	01/02/7206	30	62	17	0.23
30207	7207	30207	01/02/7207	35	72	18	0.32
8	8	8	01/02/7208	40	80	19.5	0.42
9	9	9	01/02/7209	45	85	20.5	0.48
10	10	10	01/02/7210	50	90	21.5	0.54
30211	7211	30211	01/02/7211	55	100	22.5	0.7
12	12	12	01/02/7212	60	110	23.5	0.88
13	13	13	01/02/7213	65	120	24.5	1.15
14	14	14	01/02/7214	70	125	26	1.25
30215	7215	30215	01/02/7215	75	130	27	1.4
16	16	16	01/02/7216	80	140	28	1.6
17	17	17	01/02/7217	85	150	30	2.05
18	18	18	01/02/7218	90	160	32	2.55
30219	7219	30219	01/02/7219	95	170	34	3
20	20	20	01/02/7220	100	180	36.5	3.35
21	21	21	01/02/7221	105	190	38.5	4.25
22	22	22	01/02/7222	110	200	40.5	4.25
30224	7224	30224	01/02/7224	120	215	43	5.1
26	26	26	01/02/7226	130	230	43	7.6
28	28	28	01/02/7228	140	250	45	8.65
30	30	30	01/02/7230	150	270	48	11
30232	-	30232	-	160	290	52	12.9
34	-	34	-	170	310	57	16.5
36	-	36	-	180	320	57	17.2
38	-	38	-	190	340	60	20.8
30240	-	30240	-	200	360	64	24.8
44	-	44	-	220	400	72	34.7
48	-	48	-	240	440	79	46.4
52	-	52	-	260	480	89	62.6
30256	-	30256	-	280	500	89	66
60	-	60	-	300	540	96	83.6
64	-	64	-	320	580	104	105

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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TAPER ROLLER BEARINGS - MEDIUM SERIES 30300							
METRIC SIZES (DIMENSIONS IN MM)							
SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
30302	7302	30302	01/02/7302	15	42	14	0.095
3	3	3	01/02/7303	17	47	15	0.13
4	4	4	01/02/7304	20	52	16	0.17
5	5	5	01/02/7305	25	62	18	0.26
30306	7306	30306	01/02/7306	30	72	20.5	0.39
7	7	7	01/02/7307	35	80	22.5	0.52
8	8	8	01/02/7308	40	90	26	0.72
9	9	9	01/02/7309	45	100	27	0.97
30310	7310	30310	01/02/7310	50	110	29	1.25
11	11	11	01/02/7311	55	120	31	1.55
12	12	12	01/02/7312	60	130	33	1.95
13	13	13	01/02/7313	65	140	35.5	2.4
30314	7314	30314	01/02/7314	70	150	37.5	2.9
15	15	15	01/02/7315	75	160	39.5	3.45
16	16	16	01/02/7316	80	170	42	4.1
17	17	17	01/02/7317	85	180	44	4.85
30318	7318	30318	01/02/7318	90	190	46	5.65
19	19	19	01/02/7319	95	200	49	6.7
20	20	20	01/02/7320	100	215	51	8.05
21	21	21	01/02/7321	105	225	53	8.93
30322	7322	30322	01/02/7322	110	240	54	10.5
24	24	24	01/02/7324	120	260	59	13.2
26	26	26	-	130	280	58	16.7
28	28	28	-	140	300	62	20.4
30330	7330	30330	-	150	320	65	24.7
32	32	32	-	160	340	68	29.2
34	34	34	-	170	360	72	34.8
36	36	36	-	180	380	75	40.2
30338	7338	30338	-	190	400	78	46
40	40	40	-	200	420	80	53.8
44	44	44	-	220	460	88	67
48	48	48	-	240	500	95	85

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

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TAPER ROLLER BEARINGS - WIDE LIGHT SERIES 32200

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
32206	7506	30206	01/02/74206	30	62	21	0.28
7	7	7	7	35	72	24	0.43
8	8	8	8	40	80	24.5	0.53
9	9	9	9	45	85	24.5	0.58
10	10	10	10	50	90	24.5	0.61
32211	7511	32211	01/02/7411	55	100	26.5	0.83
12	7512	12	12	60	110	29.5	1.15
13	7513	13	13	65	120	32.5	1.5
14	7514	14	14	70	125	33	1.6
32215	7515	32215	01/02/7415	75	130	33	1.7
16	7516	16	16	80	140	35	2.05
17	7517	17	17	85	150	38	2.6
18	7518	18	18	90	160	42	3.35
32219	7519	32219	01/02/7419	95	170	45	4.05
20	7520	20	20	100	180	48.5	4.9
21	7521	21	21	105	190	52.5	6
22	7522	22	22	110	200	55.5	7.05
3224	7524	3224	01/02/7424	120	215	61	8.75
26	26	26	26	130	230	68	12.5
28	28	28	-	140	250	68	14.1
30	30	30	-	150	270	73	16.8
32232	7532	32232	-	160	290	80	23.5
34	34	34	-	170	310	86	28.7
36	36	36	-	180	320	86	30.7
38	38	38	-	190	340	92	33.3
32240	7540	32240	-	200	360	98	43.6
44	44	44	-	220	400	108	55
48	48	48	-	240	440	120	74.6
52	52	52	-	260	480	130	96.3
32256	7556	32256	-	280	500	130	102
60	60	60	-	300	540	140	130
64	64	64	-	320	580	150	162

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

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TAPER ROLLER BEARINGS - WIDE MEDIUM SERIES 32300

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
32302	-	-	01/02/7502	15	42	18	-
3	-	-	3	17	47	20	0.17
4	7604	32304	4	20	52	22	0.23
5	5	5	5	25	62	25	0.36
32306	7606	32306	01/02/7506	30	72	28.5	0.55
7	7	7	7	35	80	32.5	0.73
8	8	8	8	40	90	35	1
9	9	9	9	45	100	38	1.35
10	10	10	10	50	110	42	1.8
32311	7611	32311	01/02/7511	55	120	45	2.3
12	12	12	12	60	130	48	2.85
13	13	13	13	65	140	50.5	3.45
14	14	14	14	70	150	53.5	4.3
32315	7615	32315	01/02/7515	75	160	57.5	5.2
16	16	16	16	80	170	61	6.15
17	17	17	17	85	180	63	6.85
18	18	18	18	90	190	67	8.25
32319	7619	32319	01/02/7519	95	200	71	11
20	20	20	20	100	215	77	14.5
21	21	21	21	105	225	81	14.5
22	22	22	22	110	240	84	16.5
32324	7624	32324	01/02/7524	120	260	90	24
26	26	26	-	130	280	93	26.2
28	28	28	-	140	300	102	33.1
30	30	30	-	150	320	108	39.3
32332	7632	32332	-	160	340	114	47
34	34	34	-	170	360	120	56.9
36	36	36	-	180	380	126	64.8
32338	7638	32338	-	190	400	132	74.8
40	40	40	-	200	420	138	86

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

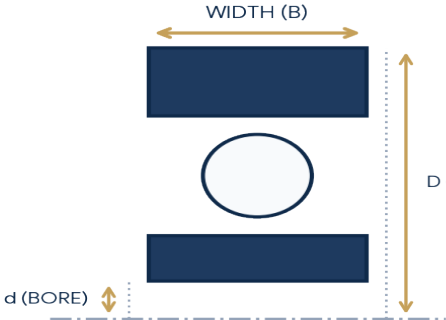
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

Western Bearing House Export Desk
Email: export@westernbearinghouse.com
WhatsApp: +91 9649111148
Web: www.westernbearinghouse.com
Custom sizes & special prints available upon request.

TAPER ROLLER BEARINGS - STEEP ANGLE SERIES 31300

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
31305	27305	31305	01/02/7605	25	62	18	0.26
31306	27306	31306	01/02/7606	30	72	20.5	0.39
31307	27307	31307	01/02/7607	35	80	22.5	0.52
31308	27308	31308	01/02/7608	40	90	25	0.72
31309	27309	31309	01/02/7609	45	100	27	0.95
31310	27310	31310	01/02/7610	50	110	29	1.2
31311	27311	31311	01/02/7611	55	120	31	1.55
31312	27312	31312	01/02/7612	60	130	33	1.9
31313	27313	31313	01/02/7613	65	140	35.5	2.35
31314	27314	31314	01/02/7614	70	150	37.7	2.95



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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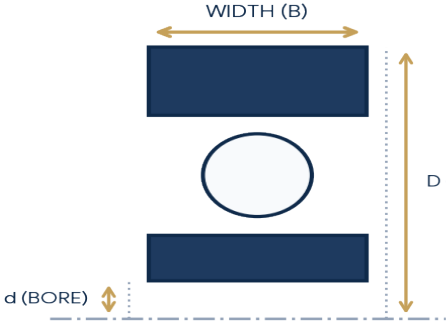
Web: www.westernbearinghouse.com

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TAPER ROLLER BEARINGS - LIGHT SERIES 30200 (XLT)

INCH SIZES (DIMENSIONS IN INCHES)

SKF	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
XLT 2	XW 2 B	2	3.1/16	11/16
XLT 2.1/8	XW 2.1/8 B	2.1/8	3.3/16	11/16
XLT 2.1/4	XW 2.1/4 B	2.1/4	3.5/16	11/16
XLT 2.3/8	XW 2.3/8 B	2.3/8	3.7/16	11/16
XLT 2.1/2	XW 2.1/2 B	2.1/2	3.9/16	11/16
XLT 2.5/8	XW 2.5/8 B	2.5/8	3.3/4	3/4
XLT 2.3/4	XW 2.3/4 B	2.3/4	3.7/8	3/4
XLT 2.7/8	XW 2.7/8 B	2.7/8	4	3/4
XLT 3	XW 3 B	3	4.1/8	3/4
XLT 3.1/4	XW 3.1/4 B	3.1/4	4.3/8	3/4
XLT 3.1/2	XW 3.1/2 B	3.1/2	4.5/8	3/4
XLT 3.3/4	XW 3.3/4 B	3.3/4	4.7/8	3/4
XLT 4E	XW 4 B	4	5.1/4	7/8
XLT 4.1/2E	XW 4.1/2 B	4.1/2	5.3/4	1
XLT 5E	XW 5 B	5	6.1/2	1.1/8
XLT 5.1/2E	XW 5.1/2 B	5.1/2	7	1.1/8
XLT 6E	XW 6 B	6	7.5/8	1.1/8



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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Custom sizes & special prints available upon request.

TAPER ROLLER BEARINGS - LIGHT SERIES 29200 & 29300						
METRIC SIZES (DIMENSIONS IN MM)						
SKF	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
29240	69240	LO 200	200	280	48	8.55
29244	69244	LO 220	220	300	48	9.2
29248	69248	LO 240	240	340	60	16.5
29252	69252	LO 260	260	360	60	18.5
29256	29256	LO 280	280	380	60	19.5
26260	26260	LO 300	300	420	73	30.5
26264	26264	LO 320	320	440	73	33
29268	29268	LO 340	340	460	73	33.5
29272	29272	LO 360	360	500	85	52
29276	29276	LO 380	380	520	85	53
29280	29280	LO 400	400	540	85	55.5
29284	29284	LO 420	420	580	95	75.5
29288	29288	LO 440	440	600	95	78
29292	29292	LO 460	460	620	95	81
29296	29296	LO 480	480	650	103	98
292/500	692/500	LO 500	500	670	103	-
29322	69222	MO 110	110	190	48	5.3
29324	69224	MO 120	120	210	54	7.35
29326	69226	MO 130	130	225	58	9
29328	69228	MO 140	140	240	60	10.5
29330	69230	MO 150	150	250	60	11
29332	69232	MO 160	160	270	67	14.5
29334	69234	MO 170	170	280	67	15
29336	69236	MO 180	180	300	73	19.5
29338	69238	MO 190	190	320	78	23.5
29340	69240	MO 200	200	340	85	29.5
29344	69244	MO 220	220	360	85	33.5
29348	69248	MO 240	240	380	85	35.5
29352	69252	MO 260	260	420	95	49
29356	69256	MO 280	280	440	95	53
29360	69260	MO 300	300	480	109	75
29364	69260	MO 320	320	500	109	78
29368	69268	MO 340	340	540	122	-
69372	69272	MO 360	360	560	122	-
29376	69276	MO 380	380	600	132	-
29380	69380	MO 400	400	620	132	-
29384	-	-	420	650	140	-
29388	-	-	440	680	145	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SECTION: THRUST BALL & ROLLER BEARINGS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



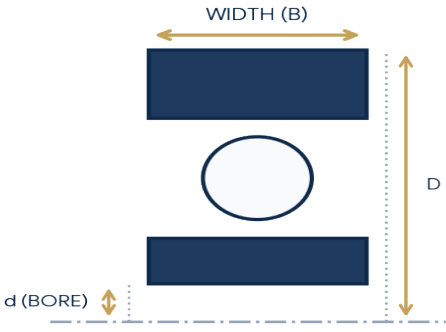
[THRUST BALL & ROLLER BEARINGS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
Dedicated axial bearings supporting heavy unidirectional and bidirectional thrust loads with zero radial force accommodation. Ground washer raceways offer maximum stiffness and precision tracking.
Core Industrial Applications: Crane Swivels, Rotary Drilling Hooks, Steering Columns, Extruder Heads, Centrifuges
Manufacturing & Material Specifications: Single Direction (511, 512, 513, 514) & Double Direction (522, 523, 524) with Center Plate
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

SINGLE THRUST AT BALL BEARING - SMALL EXTRA LIGHT SERIES B

INCH SIZES (DIMENSIONS IN INCHES)

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
B 2	FT 1/4	EW 1/4	-	EW 1/4	1/4	21/32	1/4
B 2.1/2	FT 5/6	EW 5/16	7164	EW 5/16	5/16	3/4	1/4
B 3	FT 3/8	EW 3/8	-	EW 3/8	3/8	18/16	1/4
B 4	FT 1/2	EW 1/2	12803	EW 1/2	1/2	31/32	1/4
B 5	FT 5/8	EW 5/8	12804	EW 5/8	5/8	1.3/32	9/32
B 6	FT 3/4	EW 3/4	1628a	EW 3/4	3/4	1.5/16	9/32
B 7	FT 7/8	EW 7/8	12115	EW 7/8	7/8	1.1/2	3/8
B 8	FT 1	EW 1	11562	EW 1	1	1.5/8	3/8
-	FT 1.1/8	EW 1.1/8	-	EW 1.1/8	1.1/8	1.3/4	3/8
-	FT 1.1/4	EW 1.1/4	-	EW 1.1/4	1.1/4	2.1/16	1/2
-	FT 1.3/8	EW 1.3/8	-	EW 1.3/8	1.3/8	2.3/16	1/2
-	FT 1.1/2	EW 1.1/2	-	EW 1.1/2	1.1/2	2.5/16	1/2
-	FT 1.5/8	EW 1.5/8	-	EW 1.5/8	1.5/8	2.7/16	1/2
-	FT 1.3/4	EW 1.3/4	-	EW 1.3/4	1.3/4	2.5/8	5/8
-	FT 1.7/8	EW 1.7/8	-	EW 1.7/8	1.7/8	2.3/4	5/8
-	FT 2	EW 2	-	EW 2	2	2.7/8	5/8



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE THRUST AT BALL BEARING - LIGHT SERIES O

INCH SIZES (DIMENSIONS IN INCHES)

SKF	RHP	FAG	RIV	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
-	LT 1/4	W 1/4	2	W 1/4	1/4	13/16	3/8
-	5/16	5/16	2.1/2	5/16	5/16	1	17/32
O 3	3/8	3/8	3	3/8	3/8	1	17/32
-	7/16	7/16	3.1/2	7/16	7/16	1.9/32	5/8
O 4	LT 1/2	W 1/2	PLP 4	W 1/2	1/2	1.9/32	5/8
-	9/16	9/16	4.1/2	9/16	9/16	1.13/22	5/8
O 5	5/8	5/8	5	5/8	5/8	1.13/22	5/8
O 6	3/4	3/4	6	3/4	3/4	1.17/32	5/8
O 7	LT 7/8	W 7/8	PLP 7	W 7/8	7/8	1.21/32	5/8
O 8	1	1	8	1	1	1.25/32	5/8
-	1.1/8	1.1/8	9	1.1/8	1.1/8	1.29/32	5/8
O 10	1.1/4	1.1/4	10	1.1/4	1.1/4	2.3/32	23/32
O 11	LT 1.3/8	W 1.3/8	PLP 11	W 1.3/8	1.3/8	2.7/32	23/32
O 12	1.1/2	1.1/2	12	1.1/2	1.1/2	1.11/32	23/32
O 13	1.5/8	1.5/8	13	1.5/8	1.5/8	2.15/32	23/32
O 14	1.3/4	1.3/4	14	1.3/4	1.3/4	2.11/16	3/4
O 15	LT 1.7/8	W 1.7/8	PLP 15	W 1.7/8	1.7/8	2.13/16	3/4
O 16	2	2	16	2	2	2.13/32	3/4
O 17	2.1/8	2.1/8	17	2.1/8	2.1/8	3.7/32	7/8
O 18	2.1/4	2.1/4	18	2.1/4	2.1/4	3.11/32	7/8
O 19	LT 2.3/8	W 2.3/8	PLP 19	W 2.3/8	2.3/8	3.19/32	1
O 20	2.1/2	2.1/2	20	2.1/2	2.1/2	2.23/32	1
O 21	2.5/8	2.5/8	21	2.5/8	2.5/8	3.27/32	1
O 22	2.3/4	2.3/4	22	2.3/4	2.3/4	4.1/32	1
O 23	LT 2.7/8	W 2.7/8	PLP 23	W 2.7/8	2.7/8	4.5/32	1
O 24	3	3	24	3	3	4.3/8	1.1/8
O 26	3.1/4	3.1/4	26	3.1/4	3.1/4	4.13/16	1.1/4
O 28	3.1/2	3.1/2	28	3.1/2	3.1/2	5.1/16	1.1/4
O 30	LT 3.3/4	W 3.3/4	PLP 30	W 3.3/4	3.3/4	5.5/16	1.3/8
O 32	4	4	32	4	4	5.13/16	1.3/4
-	4E	1.2/4	34	1.2/4	1.2/4	6.5/16	1.3/4
-	1.2/4E	4.1/2	36	4.1/2	4.1/2	6.9/16	2
O 36	4.1/2E	W 4.3/4	PLP 38	W 4.3/4	4.3/4	7.1/16	2
-	LT 4.3/4E	5	40	5	5	7.5/16	2
O 40	5E	5.1/2	44	5.1/2	5.1/2	8.1/16	2.3/16
O 44	5.1/2E	6	48	6	6	8.11/16	2.3/8
O 48	6E	W 6.1/2	PLP 52	W 6.1/2	6.1/2	9.13/32	2.1/2
O 52	LT 6.1/2E	7.1/2	60	7.1/2	7.1/2	10.7/8	2.3/4
O 60	7.1/2E	8	64	8	8	11.5/8	3
O 64	8E	9	72	9	9	13.1/8	3.1/2
O 72	9E	W 10	PLP 80	W 10	10	14.5/8	4
O 80	LT 10E	11	88	11	11	15.7/8	4.1/2
O 88	11E	12	96	12	12	17.3/8	4.1/2

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

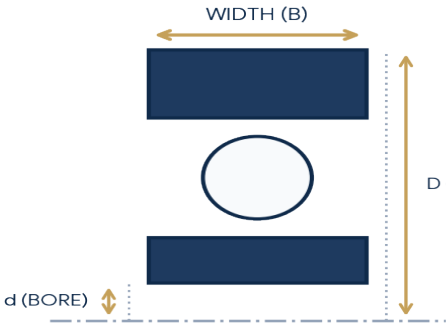
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE THRUST AT BALL BEARING - LIGHT SERIES T

INCH SIZES (DIMENSIONS IN INCHES)

SKF	RHP	FAG	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
T 6	MT 3/4	T 6	MW 3/4	3/4	1.9/16	23/32
7	7/8	7	7/8	7/8	1.13/16	3/4
8	1	8	1	1	2	3/4
9	1.1/8	9	1.1/8	1.1/8	2.1/4	7/8
T 10	MT 1.1/4	T 10	MW 1.1/4	1.1/4	2.1/2	1
12	1.1/2	12	1.1/2	1.1/2	2.7/8	1.1/8
14	1.3/4	14	1.3/4	1.3/4	3.5/16	1.1/4
16	2	16	2	2	3.11/16	1.3/8
T 18	MT 2.1/4	T 18	MW 2.1/4	2.1/4	4.1/4	1.11/16
20	2.1/2	20	2.1/2	2.1/2	4.3/4	2
22	2.3/4	22	2.3/4	2.3/4	5	2
24	3	24	3	3	5.1/8	2.1/4
T 28	MT 3.1/2	T 28	MW 3.1/2	3.1/2	6.7/16	2.1/2
32	4	32	4	4	7.1/4	2.13/16
36	4.1/2	36	4.1/2	4.1/2	8.3/8	3.3/8
40	5	40	5	5	9.1/2	4
T 44	MT 5.1/2	T 44	MW 5.1/2	5.1/2	10.3/8	4.1/4
48	6	48	6	6	11.1/8	4.1/2
56	7	56	7	7	12.3/4	5
64	8	64	8	8	14.3/8	5.5/8
T 72	MT 9	T 72	MW 9	9	16.5/8	6.3/4



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE THRUST BALL BEARINGS - HEAVY SERIES VH / HW

INCH SIZES (DIMENSIONS IN INCHES)

SKF	RHE	NBC HOFFMANN	BORE (in)	O.D. (in)	WIDTH (in)
-	HW 1/4	HW 1/4	1/4	15/16	17/32
-	5/16	HW 5/16	5/16	1.1/8	5/8
-	3/8	HW 3/8	3/8	1.1/5	5/8
-	7/16	HW 7/16	7/16	1.5/16	23/32
-	1/2	HW 1/2	1/2	1.5/16	23/32
-	9/16	HW 9/16	9/16	1.9/16	3/4
-	5/8	HW 5/8	5/8	1.9/16	3/4
VH 6	3/4	HW 3/4	3/4	1.13/16	7/8
-	7/8	HW 7/8	7/8	2.1/16	1
VH 8	1	HW 1	1	2.7/16	1.1/8
-	1.1/8	HW 1.1/8	1.1/8	2.11/16	1.5/16
VH 10	1.1/4	HW 1.1/4	1.1/4	3	1.1/2
VH 12	1.1/2	HW 1.1/2	1.1/2	3.1/2	1.1/3
VH 14	1.3/4	HW 1.3/4	1.3/4	4	2
VH 16	2	HW 2	2	4.5/8	2.1/4
-	2.1/4	HW 2.1/4	2.1/4	5.1/4	2.1/2
VH 20	2.1/2	HW 2.1/2	2.1/2	5.3/4	2.3/4
-	2.3/4	HW 2.3/4	2.3/4	6	2.3/4
-	3	HW 3	3	6.7/8	3.3/8
-	3.1/2	HW 3.1/2	3.1/2	7.7/8	-
-	4E	HW 4	4	9.1/8	4.1/2
-	4.1/2E	HW 4.1/2	4.1/2	10.5/16	5
-	5E	HW 5	5	11.7/16	5.5/8

WIDTH (B)

D (O.D.)

d (BORE)

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE THRUST BALL BEARING - EXTRA LIGHT SERIES 51100

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
51100	8100	51100	ELP 10	10	24	9	0.02
1	1	1	12	12	26	9	0.022
2	2	2	15	15	28	9	0.023
3	3	3	17	17	30	9	0.025
4	4	4	20	20	35	10	0.038
51105	8105	51105	ELP 25	25	42	11	0.056
6	6	6	30	30	47	11	0.063
7	7	7	35	35	52	12	0.08
8	8	8	40	40	60	13	0.12
9	9	9	45	45	65	14	0.14
51110	81110	51110	ELP 50	50	70	14	0.16
11	11	11	55	55	78	16	0.2
12	12	12	60	60	85	17	0.2
13	13	13	65	65	90	18	0.33
14	14	14	70	70	95	18	0.35
51115	8115	51115	ELP 75	75	100	19	0.43
16	16	16	80	80	105	19	0.42
17	17	17	85	85	110	19	0.44
18	18	18	90	90	120	22	0.67
20	20	20	100	100	135	25	0.97
51122	8122	51122	ELP 110	110	145	25	1.05
24	24	24	-	120	155	25	1.15
26	26	26	-	130	170	30	1.85
28	28	28	-	140	180	31	2.05
30	30	30	-	150	190	31	2.2
51132	8132	51132	-	160	200	31	2.35
34	34	34	-	170	215	34	3.3
36	36	36	-	180	225	34	3.5
38	38	38	-	190	240	37	4.05
40	40	40	-	200	250	37	4.25
51144	8144	51144	-	220	270	37	4.6
48	48	48	-	240	300	45	7.55
52	52	52	-	260	320	45	8.1
56	56	56	-	280	350	53	12
60	60	60	-	300	380	62	17.5
64	64	64	-	320	400	63	19
68	68	68	-	340	420	64	19.7
72	72	72	-	360	440	65	21.1
76	76	76	-	380	460	65	22.3
80	80	80	-	400	480	65	22.3
84	84	84	-	420	500	65	24.4
88	88	88	-	440	540	80	40
92	92	92	-	460	560	80	41.6
96	96	96	-	480	580	80	43.3
511/500	-	-	-	500	600	80	45
511/530	-	-	-	530	640	85	55.8

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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Custom sizes & special prints available upon request.

SINGLE THRUST BALL BEARING - LIGHT SERIES 51200

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
51200	8200	51200	LP 10	-	10	26	11	-
1	1	1	12	-	12	28	11	0.03
2	2	2	15	-	15	32	12	0.032
3	3	3	17	-	17	35	12	0.044
4	4	4	20	LM 20	20	40	14	0.051
51205	8205	51205	LP 25	-	25	47	15	0.078
6	6	6	30	LM 30	30	52	16	0.11
7	7	7	35	LM 35	35	62	18	0.14
8	8	8	40	-	40	68	19	0.22
9	9	9	45	LM 45	45	73	20	0.26
51210	8210	51210	LP 50	LM 50	50	78	22	0.31
11	11	11	55	-	55	90	25	0.38
12	12	12	60	-	60	95	26	0.59
13	13	13	65	-	65	100	27	0.666
14	14	14	70	-	70	105	27	0.74
51215	8215	51215	LP 75	-	75	110	27	0.79
16	16	16	80	-	80	115	28	0.84
17	17	17	85	LM 85	85	125	31	0.93
18	18	18	90	-	90	135	35	1.25
20	20	20	100	-	100	150	38	1.7
51222	8222	51222	LP 110	-	110	160	38	2.5
24	24	24	120	-	120	170	39	2.55
26	26	26	130	-	130	190	45	2.85
28	28	28	140	-	140	200	46	4.2
30	30	30	150	LM 20	150	215	50	4.9
51232	8232	51232	-	-	160	225	51	5.75
34	34	34	-	-	170	240	55	6.65
36	36	36	-	-	180	250	56	8.3
38	38	38	-	-	190	270	62	8.85
40	40	40	-	-	200	280	62	12
51244	8244	51244	-	-	220	300	63	12.5
48	48	48	-	-	240	340	78	13.5
52	52	52	-	-	260	360	79	23.5
56	56	56	-	-	280	380	80	25.5
60	60	60	-	-	300	420	95	27.5
-	-	-	-	-	320	440	95	43

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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Custom sizes & special prints available upon request.

SINGLE THRUST BALL BEARING - MEDIUM SERIES 51300

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	RHP	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
51300	8300	-	MP 10	-	10	28	13	-
1	1	-	12	-	12	32	14	-
2	2	51302	15	-	15	37	15	-
3	3	3	17	-	17	40	16	-
4	4	4	20	-	20	47	18	-
51305	8305	51305	MP 25	MT 25	25	52	18	0.17
6	6	6	30	30	30	60	21	0.26
7	7	7	35	35	35	68	24	0.38
8	8	8	40	40	40	78	26	0.53
9	9	9	45	45	45	85	28	0.67
51310	8310	51310	MP 50	MT 50	50	95	31	0.93
11	11	11	55	55	55	105	35	1.3
12	12	12	60	60	60	110	35	1.35
13	13	13	65	65	65	115	36	1.5
14	14	14	70	70	70	125	40	2
51315	8315	51315	MP 75	MT 75	75	135	44	2.6
16	16	16	80	80	80	140	44	2.7
17	17	17	85	-	85	150	50	3.55
18	18	18	90	-	90	155	50	-
20	20	20	100	-	100	170	55	-
51322	8322	51322	MP 110	-	110	190	63	7.85
24	24	24	120	-	120	210	70	11
26	26	26	130	-	130	225	75	13.5
28	28	28	140	-	140	240	80	16
30	30	30	150	-	150	250	80	16.5
51332	8332	51332	MP 160	-	160	270	87	21.5
34	34	34	170	-	170	280	87	22.5
36	36	36	180	-	180	300	95	28.5
38	38	38	190	-	190	320	105	-
40	40	40	200	-	200	340	110	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE THRUST BALL BEARING - MEDIUM SERIES 51400

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
51404	8404	51404	PP 20	20	50	21	-
5	5	5	25	25	60	24	-
6	6	6	30	30	70	28	0.34
7	7	7	35	35	80	32	0.52
8	8	8	40	40	90	36	0.76
51409	8409	51409	PP 45	45	100	39	1.1
10	10	10	50	50	110	43	1.4
11	11	11	55	55	120	48	2
12	12	12	60	60	130	51	2.55
13	13	13	65	65	140	56	3.1
51414	8414	51414	PP 70	70	150	60	4
15	15	15	75	75	160	65	5
16	16	16	80	80	170	68	5.97
17	17	17	85	85	180	72	7.77
18	18	18	90	90	190	77	9.03
51420	8420	51420	PP 100	100	210	85	10.8
22	22	22	110	110	230	95	14.4
24	24	24	120	120	250	102	-
26	26	26	130	130	270	110	-
28	28	28	140	140	280	112	-
51430	8430	51430	PP 150	150	300	120	-
32	32	32	160	160	320	130	-
34	34	34	170	170	340	135	-
36	36	36	180	180	360	140	-
-	-	38	-	190	380	150	-
-	-	40	-	200	400	160	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE THRUST BALL BEARING - LIGHT SERIES 52200

METRIC SIZES (DIMENSIONS IN MM) - BORE A: TOP/BOTTOM, B: CENTRE RACE

SKF	FAG	GPZ USSR	RIV	BORE A (mm)	BORE B (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
52202	52202	-	DLP 15	15	10	32	22	-
4	52204	38204	20	20	15	40	26	-
5	52205	5	25	25	20	47	28	0.23
6	52206	6	30	30	25	53	29	0.28
6 X	52206 X	-	DLPn 35	30	-	53	29	-
52207	52207	38207	DLP 35	55	30	62	34	-
8	52208	8	40	50	30	68	36	-
9	52209	9	45	45	35	73	37	-
10	52210	10	50	50	40	78	39	-
11	52211	11	55	55	45	90	45	-
52212	52212	38212	DLP 60	60	50	95	46	-
13	52213	13	65	65	55	100	47	-
14	52214	14	70	70	55	105	47	-
15	52215	15	75	75	60	110	47	-
16	52216	16	80	80	65	115	48	-
52217	52217	38217	DLP 85	85	70	125	55	-
18	52218	18	90	90	75	135	62	-
20	52220	20	100	100	85	150	67	-
22	52222	22	110	110	95	160	67	-
24	52224	24	120	120	100	170	68	-
52226	52226	38226	DLP 130	130	110	190	80	-
28	52228	28	140	140	120	200	81	-
30	52230	30	150	150	130	215	89	-
32	52232	32	160	160	140	225	98	-
34	52234	34	170	170	150	240	97	-
52236	52236	38236	DLP 180	180	150	250	98	-
38	52238	38	190	190	160	270	109	-
40	52240	40	200	200	170	280	109	-
44	52244	44	220	220	190	300	110	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE THRUST BALL BEARING - MEDIUM SERIES 52300							
METRIC SIZES (DIMENSIONS IN MM) - BORE A: TOP/BOTTOM, B: CENTRE RACE							
SKF	FAG	GPZ USSR	RIV	BORE A (mm)	BORE B (mm)	O.D. (mm)	WIDTH (mm)
52305	52305	38305	DMP 25	25	20	52	34
6	52306	6	30	30	25	60	38
7	52307	7	35	35	30	68	44
8	50308	8	40	40	30	78	49
9	52309	9	45	45	35	85	52
52310	52310	38310	DMP 50	50	40	95	58
11	52311	11	55	55	45	105	64
12	52312	12	60	60	50	110	64
13	52313	13	65	65	55	115	65
14	52314	14	70	70	55	125	72
52315	52315	38315	DMP 75	75	60	135	79
16	52316	16	80	80	65	140	79
17	52317	17	85	85	70	150	87
18	52318	18	90	90	75	155	88
20	52320	20	100	100	85	170	97
52322	52322	38322	DMP 110	110	95	190	110
24	52324	24	120	120	100	210	123
26	52326	26	130	130	110	225	130
28	52328	28	140	140	120	240	140
30	52330	30	150	150	130	250	140
52332	52332	38332	DMP 160	160	140	270	153
34	52334	34	170	170	150	280	153
36	52336	36	180	180	150	300	165
38	52338	38	190	190	160	320	183
40	52340	40	200	200	170	340	192

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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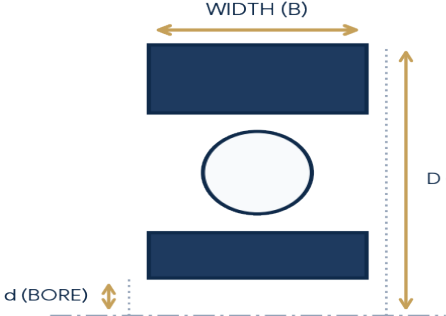
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DOUBLE THRUST BALL BEARING - MEDIUM SERIES 52400

METRIC SIZES (DIMENSIONS IN MM) - BORE A: TOP/BOTTOM, B: CENTRE RACE

SKF	FAG	GPZ USSR	RIV	BORE A (mm)	BORE B (mm)	O.D. (mm)	WIDTH (mm)
52405	52405	38045	DPP 25	25	15	60	45
6	52406	6	30	30	20	70	52
7	52407	7	35	35	25	80	59
8	52408	8	40	40	30	90	65
9	52409	9	45	45	35	100	72
52410	52410	38410	DPP 50	50	40	110	78
11	52411	11	55	55	45	120	87
12	52412	12	60	60	50	130	93
13	52413	13	65	65	50	140	101
14	52414	14	70	70	55	150	107
52415	52415	38415	DPP 75	75	60	160	115
16	52416	16	80	80	65	170	120
17	52417	17	85	85	65	180	128
18	52418	18	90	90	70	190	135
20	52420	20	100	100	80	210	150
52422	52422	38422	DPP 110	110	90	230	166
24	52424	24	120	120	95	250	177
26	52426	26	130	130	100	270	192
28	52428	28	140	140	110	280	136
30	52430	30	150	150	120	300	209
52432	52432	38432	DPP 160	160	130	320	226
34	52434	34	170	170	135	340	236
36	42436	36	180	180	140	360	245



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SECTION: SPHERICAL ROLLER BEARINGS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



[SPHERICAL ROLLER BEARINGS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
Robust double-row self-aligning spherical roller bearings for harsh industrial environments. Engineered to endure severe shock vibrations, extreme contaminated conditions, and large radial thrust loads.
Core Industrial Applications: Cement Ball Mills, Jaw Crushers, Continuous Casters, Paper Calenders, Wind Turbines
Manufacturing & Material Specifications: Designs: CC, CA, MB, E-Type Tapered K (1:12 & 1:30) with W33 Oil Groove & Lubrication Holes
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

SPHERICAL ROLLER THRUST BEARINGS - HEAVY SERIES 29400

METRIC SIZES (DIMENSIONS IN MM)

SKF	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
29412	69412	PO 60	60	130	42	2.6
13	13	65	65	140	45	3.2
14	14	70	70	150	48	3.9
15	15	75	75	160	51	4.7
16	16	80	80	170	54	5.6
17	17	85	85	180	58	6.75
18	18	90	90	190	60	7.75
20	20	100	100	210	67	10.5
29422	69422	PO 110	110	230	73	13.5
24	24	120	120	250	78	17.5
26	26	130	130	270	85	22
28	28	140	140	280	85	23
30	30	150	150	300	90	28
32	32	160	160	320	95	33.5
34	34	170	170	340	103	44.5
36	36	180	180	360	109	52.5
38	38	190	190	380	115	60.5
40	40	200	200	400	122	72
29444	69444	PO 220	220	420	122	75
-	-	240	240	440	122	80
48	48	260	260	480	132	105
52	52	280	280	520	145	135
56	56	300	300	540	145	140
60	60	320	320	580	155	175
64	64	340	340	620	170	220
68	68	360	360	640	170	230
70	70	380	380	670	175	260
76	76	400	400	710	185	310
80	80	PO 420	420	730	185	325
29484	69484	440	440	780	206	410
88	88	460	460	800	206	425
92	92	480	480	850	224	550
96	96	500	500	870	224	560
294/500	694/500	-	-	-	-	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW SPHERICAL ROLLER BEARINGS - MEDIUM SERIES 20200

METRIC SIZES (DIMENSIONS IN MM)

FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)
20205	2 ATO	25	52	15
20206	3 ATO	30	62	16
20207	4 ATO	35	72	17
20208	5 ATO	40	80	18
20209	6 ATO	45	85	19
20210	7 ATO	50	90	20
20211	8 ATO	55	100	21
20212	9 ATO	60	110	22
20213	10 ATO	65	120	23
20214	11 ATO	70	125	24
20215	12 ATO	75	130	25
20216	13 ATO	80	140	26
20217	14 ATO	85	150	28
20218	15 ATO	90	160	30
20219	16 ATO	95	170	32
20220	17 ATO	100	180	34
20221	18 ATO	105	190	36
20222	19 ATO	110	200	38
20224	20 ATO	120	215	40
20226	21 ATO	130	230	40
20228	22 ATO	140	250	42
20230	23 ATO	150	270	45

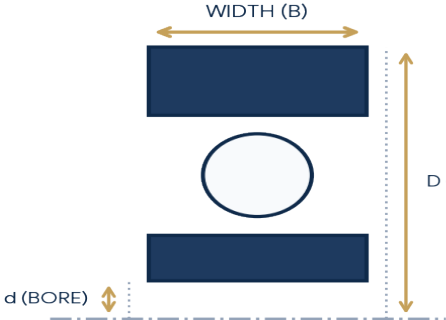


Diagram illustrating the dimensions of a spherical roller bearing:

- WIDTH (B)
- D (O.D.)
- d (BORE)

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS	DIRECT GLOBAL INQUIRIES
Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC. Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes. Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.	Western Bearing House Export Desk Email: export@westernbearinghouse.com WhatsApp: +91 9649111148 Web: www.westernbearinghouse.com Custom sizes & special prints available upon request.

DOUBLE ROW SPHERICAL ROLLER THRUST BEARINGS - MEDIUM SERIES 21300

METRIC SIZES (DIMENSIONS IN MM)

SKF	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
21304	-	BRS 20	20	52	15	0.16
21305	-	25	25	62	17	0.25
21306	21306	30	30	72	19	0.38
21307	21307	35	35	80	21	0.51
21308	21308	BRS 40	40	90	23	0.71
21309	21309	45	45	100	25	0.95
21310	21310	50	50	110	27	1.2
21311	21311	55	55	120	29	1.6
21312	21312	BRS 60	60	130	31	1.95
21313	21313	65	65	140	33	2.45
21314	21314	70	70	150	35	3
21315	21315	75	75	160	37	3.55
21316	21316	BRS 80	80	170	39	4.2
21317	21317	85	85	180	41	5
21318	21318	90	90	190	43	4.6
21319	21319	95	95	200	45	7.15
21320	21320	BRS 100	100	215	47	8.8
21321	21321	105	105	225	48	-
21322	21322	110	110	240	50	12

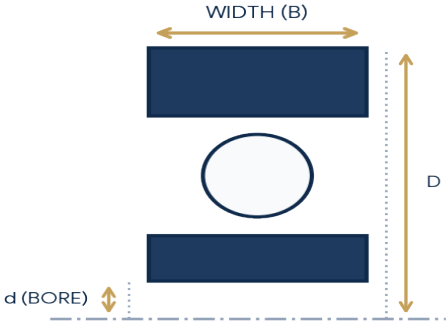


Diagram illustrating the dimensions of the bearing:

- WIDTH (B)
- D (O.D.)
- d (BORE)

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING SPHERICAL ROLLER BEARINGS - 22200

LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	TORRINGTON	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
22205	-	-	AARS 2	25	52	18	0.18
6	-	-	3	30	62	20	0.28
7	-	-	4	35	72	23	0.43
8	3508	-	5	40	80	23	0.52
22209	3509	45 SD 22	AARS 6	45	85	23	0.56
10	-	-	7	50	90	23	0.6
11	-	-	8	55	100	25	0.82
12	-	-	9	60	110	28	1.1
22213	-	-	AARS 10	65	120	31	1.45
14	3514	70 SD 22	11	70	125	31	1.55
15	-	-	12	75	130	31	1.65
16	3516	80 SD 22	13	80	140	33	2.05
22217	3517	85 SD 22	AARS 14	85	150	36	2.55
18	3518	90	15	90	160	40	3.25
19	-	95	16	95	170	43	4
20	3520	100	17	100	180	46	4.85
-	-	-	18	105	190	50	-
22222	3522	110 SD 22	AARS 19	110	200	53	7
24	3524	120	20	120	215	58	8.7
26	3526	130	21	130	230	64	11
28	3528	140	22	140	250	68	14
22230	3530	150 SD 22	AARS 23	150	270	73	18
32	3532	160	24	160	290	80	22.5
34	3534	170	25	170	310	86	28.5
36	3536	180	26	180	320	86	29.5
22238	3538	190 SD 22	AARS 27	190	340	92	36.5
40	3540	200	28	200	360	98	43.5
44	3544	220	29	220	400	108	60.5
48	3548	240	30	240	440	120	83
22252	-	260 SD 22	AARS 31	260	480	130	110
56	-	280	32	280	500	130	115
60	-	300	33	300	540	140	145
64	-	320	34	320	580	150	180

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.
Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.
Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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Custom sizes & special prints available upon request.

SELF-ALIGNING SPHERICAL ROLLER BEARINGS - 22300

MEDIUM SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
22308	3608	22308	BBRS 9	40	90	33	1
9	3609	9	10	45	100	36	1.35
10	3610	10	11	50	110	40	1.85
11	3611	11	12	55	120	43	2.35
12	3612	-	13	60	130	46	2.95
22313	3613	22313	BBRS 14	65	140	48	3.55
14	3614	14	15	70	150	51	4.3
15	3615	15	16	75	160	55	5.25
16	3616	16	17	80	170	58	6.2
17	3617	17	18	85	180	60	7.25
22318	3618	22318	BBRS 19	90	190	64	8.6
19	3619	19	20	95	200	67	10
20	3620	20	21	100	215	73	13
22	3622	22	23	110	240	80	18
24	3624	24	24	120	260	86	22
22326	3626	22326	BBRS 25	130	280	93	28.5
28	3628	28	26	140	300	102	34.5
30	3630	30	27	150	320	108	41.5
32	3632	32	28	160	340	114	50
-	-	-	-	170	360	120	58.5
22334	3634	22334	BBRS 29	180	380	126	69
36	3636	36	30	190	400	132	80
38	3638	38	31	200	420	138	92.5
40	3640	40	32	220	460	145	120
-	-	-	-	240	500	155	155
22344	3644	22344	BBRS 33	260	540	165	190
48	3648	48	34	280	580	175	235
52	3652	52	35	-	-	-	-
56	3656	56	36	300	620	185	270
22360	3660	22360	BBRS 38	-	-	-	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

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Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING SPHERICAL ROLLER - 23000						
EXTRA LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)						
SKF	FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
23022	23022	ERS 110	110	170	45	3.75
24	24	120	120	180	46	4.2
26	26	130	130	200	52	6.1
28	28	140	140	210	53	6.55
30	30	150	150	225	56	7.95
23032	23032	ERS 160	160	240	60	9.7
34	34	170	170	260	67	13
36	36	180	180	280	74	17
38	38	190	190	290	75	18
23040	23040	ERS 200	200	310	82	23
44	44	220	220	340	90	30.5
48	48	240	240	360	92	33.5
52	52	260	260	400	104	48.5
23056	23056	ERS 280	280	420	106	52.5
60	60	300	300	460	118	71.5
64	64	320	320	480	121	78
68	68	340	340	520	133	105
23072	23072	ERS 360	360	540	134	110
76	76	380	380	460	135	115
80	80	400	400	600	148	150
84	84	420	420	620	150	155
23088	23088	ERS 440	440	650	157	180
92	92	460	460	680	163	205
96	96	480	480	700	165	215
230/500	230/500	500	500	720	167	225

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SPHERICAL ROLLER BEARINGS - EXTRA LIGHT SERIES 23100

METRIC SIZES (DIMENSIONS IN MM)

SKF	GPZ USSR	TORRINGTON	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
23120	23120	100 SD 31	LRS 100	100	165	52	4.4
22	22	110	110	110	180	56	5.55
24	24	120	120	120	200	62	7.8
26	26	130	130	130	210	64	8.55
28	28	140	140	140	225	68	10.5
30	30	150	150	150	250	80	16
23132	23132	160 SD 31	LRS 160	160	270	86	20.5
34	34	170	170	170	280	88	21.5
36	36	180	180	180	300	96	27.5
38	38	190	190	190	320	104	34.5
23140	23140	200 SD 31	LRS 200	200	340	112	42.5
44	44	220	220	220	370	120	53
48	48	240	240	240	400	128	65.5
52	52	260	260	260	440	144	90.5
23156	23156	280 SD 31	LRS 280	280	460	146	97
60	60	300	300	300	500	160	125
64	64	320	320	320	540	176	165
68	68	340	340	340	580	190	210
23172	23172	360 SD 31	LRS 360	360	600	192	220
76	76	380	380	380	620	194	230
80	80	400	400	400	650	200	265
84	84	420	420	420	700	224	350
23188	23188	440 SD 31	LRS 440	440	720	226	360
92	92	460	460	460	760	240	440
96	96	480	480	480	790	248	485
231500	231500	500	500	500	830	264	580

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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DOUBLE ROW SELF-ALIGNING SPHERICAL ROLLER - 23200

WIDE LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)

SKF	FAG	TORRINGTON	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
23218	23218	-	ANRS 90	90	160	52.4	4.6
-	-	-	95	95	170	55.6	-
23220	23220	100 SD 32	100	100	180	60.3	6.7
-	-	-	105	105	190	65.1	-
23222	23222	110 SD 32	ANRS 110	110	200	69.8	9.7
24	24	120	120	120	215	76	12
26	26	130	130	130	230	80	14
28	28	140	140	140	250	88	18.5
23230	23230	150 SD 32	ANRS 150	150	270	96	24
32	32	160	160	160	290	104	30.5
34	34	170	170	170	310	110	36.5
36	36	180	180	180	320	112	39.5
23238	23238	190 SD 32	ANRS 190	190	340	120	47.5
40	40	200	200	200	360	128	57
44	44	220	220	220	400	144	79.5
48	48	240	240	240	440	160	110
23252	23252	260 SD 32	ANRS 260	260	480	174	140
56	56	280	280	280	500	176	150
60	60	300	300	300	540	192	190
64	64	320	320	320	580	208	240
23268 B	23268	340	ANRS 340	340	620	224	300
72 B	72	360	360	360	650	232	339
76 B	76	380	380	380	680	240	380
80 B	80	400	400	400	720	256	457
23284 B	23284	420	ANRS 420	420	760	272	544
88 B	88	440	440	440	790	280	600
92 B	92	460	460	460	830	296	704
96 B	96	480	480	480	870	310	814
232/500 B	-	500	ANRS 500	500	920	336	1000

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SPHERICAL ROLLER (24000 & 24100) & NEEDLE BEARINGS (4900 & 6900)									
WIDE LIGHT SERIES - METRIC SIZES (DIMENSIONS IN MM)									
SKF 24000	BORE	O.D.	WIDTH	KG	SKF 24100	BORE	O.D.	WIDTH	KG
24024	120	180	60	5.4	24122	110	180	69	6.85
26	130	200	69	7.95	24	120	200	80	10
28	140	210	69	8.45	26	130	210	80	11
30	150	225	75	10.5	28	140	225	85	13
32	160	240	80	13	30	150	250	100	19.5
34	170	260	90	17.5	32	160	270	109	25
36	180	280	100	23	34	170	280	109	26.5
38	190	290	100	24	36	180	300	118	33.5
40	200	310	109	30.5	38	190	320	128	42
44	220	340	118	39.5	40	200	340	140	52
48	240	360	118	42.5	44	220	370	150	65
52	260	400	140	65.2	48	240	400	160	80
56	280	420	140	69	52	260	440	180	110
60	300	460	160	98	56	280	460	180	120
64	320	480	160	103	60	300	500	200	155
68	340	520	180	140	64	320	540	218	210
72	360	540	180	147	68	340	580	243	280
76	380	560	180	153	72	360	600	243	290
80	400	600	200	202	76	380	620	243	300
84	420	620	200	210	80	400	650	250	340
88	440	650	212	245	84	420	700	280	445
92	460	680	218	276	88	440	720	280	460
96	480	700	218	285	92	460	760	300	550
240/500	500	720	218	295	96	480	790	308	605
NEEDLE BEARINGS									
4909	45	68	22	-	6909	45	68	40	-
10	50	72	22	-	10	50	72	40	-
11	55	80	25	-	11	55	80	45	-
12	60	85	25	-	12	60	85	45	-
13	65	90	25	-	13	65	90	45	-
14	70	100	30	-	14	70	100	54	-
15	75	105	30	-	15	75	105	54	-
16	80	110	30	-	16	80	110	54	-
17	85	120	35	-	17	85	120	63	-
18	90	125	35	-	18	90	125	63	-
19	95	130	35	-	19	95	130	63	-
20	100	140	40	-	-	-	-	-	-
22	110	150	40	-	-	-	-	-	-
24	120	165	45	-	-	-	-	-	-
26	130	180	50	150	-	-	-	-	-
28	140	190	50	-	-	-	-	-	-

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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Custom sizes & special prints available upon request.

SPHERICAL ROLLER BEARINGS - LIGHT SERIES 23900

NTN JAPAN / METRIC SIZES (DIMENSIONS IN MM)

BEARING NO.	BORE (mm)	O.D. (mm)	WIDTH (mm)	WEIGHT (KG)
23932	160	220	45	5.5
34	170	230	45	5.8
36	180	250	52	8.21
38	190	260	52	8.6
40	200	280	60	12.1
44	220	300	60	13.1
48	240	320	60	14
52	260	360	75	24
56	280	380	75	26.4
60	300	420	90	40
23964	320	440	90	43
69	340	460	90	44.7
72	360	480	90	47.2
76	380	520	106	69.9
80	400	540	106	73
84	420	560	106	76.2
88	440	600	118	101
92	460	620	118	107
96	480	650	128	123
239/500	500	670	128	131
239/530	530	710	136	153
539/560	560	750	140	177
239/600	600	810	150	211
239/630	630	850	165	271
239/670	670	900	170	310
237/710	710	950	180	365
239/750	750	1000	185	415
239/800	800	1060	195	490

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SINGLE ROW SPHERICAL ROLLER BEARINGS - MEDIUM SERIES 20300

METRIC SIZES (DIMENSIONS IN MM)

FAG	RIV	BORE (mm)	O.D. (mm)	WIDTH (mm)
20304	5 BTO	20	52	15
20305	6 BTO	25	62	17
20306	7 BTO	30	72	19
20307	8 BTO	35	80	21
20308	9 BTO	40	90	23
20309	10 BTO	45	100	25
20310	11 BTO	50	110	27
20311	12 BTO	55	120	29
20312	13 BTO	60	130	31
20313	14 BTO	65	140	33
20314	15 BTO	70	150	35
20315	16 BTO	75	160	37
20316	17 BTO	80	170	39
20317	18 BTO	85	180	41
20318	19 BTO	90	190	43
20319	20 BTO	95	200	45
20320	21 BTO	100	215	47
20321	22 BTO	105	225	49
20322	23 BTO	110	240	50
20324	24 BTO	120	260	55
20326	25 BTO	130	280	58
20328	26 BTO	140	300	62
20330	27 BTO	150	320	65

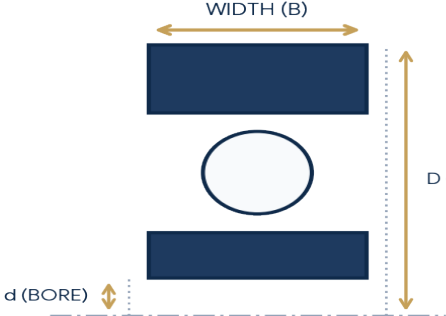


Diagram illustrating the dimensions of a spherical roller bearing:

- WIDTH (B): Indicated by a horizontal double-headed arrow at the top.
- D (O.D.): Indicated by a vertical double-headed arrow on the right side, representing the outer diameter.
- d (BORE): Indicated by a vertical double-headed arrow on the left side, representing the bore diameter.

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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SECTION: NEEDLE ROLLER BEARINGS & MOUNTED SLEEVE

UNITS

PRECISION INDUSTRIAL BEARING SPECIFICATIONS & INTERCHANGE MATRICES



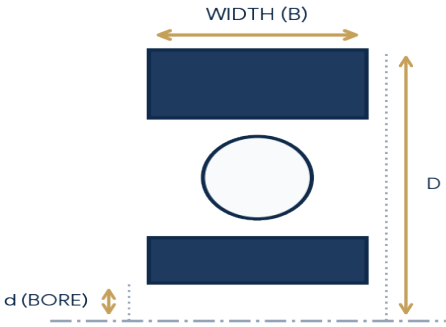
[NEEDLE ROLLER BEARINGS & MOUNTED SLEEVE UNITS]

PRODUCT OVERVIEW & ENGINEERING DESIGN
High load-capacity needle bearings with compact radial cross-sections alongside Hoffmann specialized self-aligning adapter sleeve and clamping nut mounted bearing assemblies.
Core Industrial Applications: Automotive Transmissions, Hydraulic Pumps, Industrial Countershafts, Line Shaft Bearings
Manufacturing & Material Specifications: Metric & Imperial Bore Types: Parallel Bore (LSW) & Clamping Sleeve/Nut Types (LTW, MSW, MTW)
Global Sourcing & Export Orders: For immediate quotations and dispatch lead-times, email export@westernbearinghouse.com

NEEDLE ROLLER BEARINGS - STEEP ANGLE SERIES 31300

METRIC SIZES (DIMENSIONS IN MM)

SKF (PREFIX)	SKF	FAG (PREFIX)	FAG	RIV	NBC HOFFMANN	BORE (mm)	O.D. (mm)	WIDTH (mm)
Na	12	Na	12	-	NR 12	12	-	-
-	15	-	15	-	15	15	-	-
-	17	-	17	AGn 17	17	17	37	20
-	20	-	20	20	20	20	42	20
-	25	-	25	25	25	25	47	22
Na	30	Na	30	AGn 30	NR 30	30	52	22
-	35	-	35	35	35	35	58	22
-	40	-	40	40	40	40	65	22
-	45	-	45	45	45	45	72	22
-	50	-	50	50	50	50	80	28
Na	55	Na	55	AGn 55	NR 55	55	85	28
-	60	-	60	60	60	60	90	28
-	65	-	65	65	65	65	95	28
-	70	-	70	70	70	70	100	28
-	75	-	75	75	75	75	110	32
Na	80	Na	80	AGn 80	NR 80	80	115	32
-	85	-	85	85	85	85	120	32
-	90	-	90	90	90	90	125	32
-	95	-	95	95	95	95	130	32
-	100	-	100	100	100	100	135	32



STANDARD ENGINEERING FEATURES

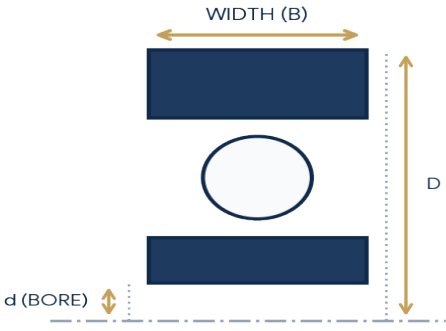
- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS	DIRECT GLOBAL INQUIRIES
Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC. Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes. Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.	Western Bearing House Export Desk Email: export@westernbearinghouse.com WhatsApp: +91 9649111148 Web: www.westernbearinghouse.com Custom sizes & special prints available upon request.

HOFFMANN SINGLE ROW SELF-ALIGNING BALL & ROLLER BEARINGS

LIGHT SERIES (PARALLEL BORE-TYPE LSW/ELSW) - INCH SIZES (DIMENSIONS IN INCHES)

LIGHT SERIES NO.	B	D	E	F	W	H
LSW/RLSW 10	1	2.1/2	1.1/4	1.1/4	5/8	1.1/16
RLSW 11	1.1/8	2.3/4	1.3/8	1.1/4	5/8	1.1/16
RLSW 12	1.1/4	3	1.1/2	1.7/16	11/16	1.3/16
RLSW 12.1/2	1.1/8	3.5/16	1.5/8	1.7/16	11/16	1.3/16
LSW/RLSW 13	1.1/2	3.5/8	1.7/8	1.9/16	3/4	1.5/16
RLSW 13.1/2	1.5/8	3.7/8	2	1.9/16	3/4	1.5/16
RLSW 14	1.3/4	4.1/8	2.1/8	1.5/8	13/16	1.3/8
RLSW 14.1/2	1.7/8	4.3/8	2.1/4	1.5/8	13/16	1.3/8
LSW/RLSW 15	2	4.3/8	2.3/8	1.11/16	13/16	1.3/8
RLSW 16	2.1/4	4.7/8	2.5/8	1.7/8	7/8	1.7/16
RLSW 17	2.1/2	5.3/8	2.7/8	1.15/16	15/16	1.1/2
RLSW 18	2.3/4	5.5/8	3.1/8	1.15/16	15/16	1.5/8
LSW/RLSW 19	3	6.1/8	3.1/2	2.1/4	1.1/16	1.7/8
RLSW 19.1/2	3.1/4	6.3/8	3.3/4	2.1/4	1.1/16	1.7/8
RLSW 20	3.1/2	7	4	2.3/8	1.1/8	2
RLSW 20.1/2	3.3/4	7.1/4	4.1/4	2.3/8	1.1/8	2
LSW/RLSW 21	4	7.3/4	4.1/2	2.1/2	1.1/4	2.1/8
RLSW 21.1/2	4.1/4	8	4.3/4	2.1/2	1.1/4	2.1/8
RLSW 22	4.1/2	8.1/2	5	2.15/16	1.5/16	2.3/8
RLSW 22.1/2	4.3/4	8.3/4	5.1/4	2.15/16	1.5/16	2.3/8
LSW/RLSW 23	5	9.5/8	5.1/2	3.1/8	1.3/8	2.1/2
RLSW 23.1/2	5.1/2	10.1/8	6	3.1/8	1.3/8	2.1/2
RLSW 24	6	11.1/8	6.5/8	3.7/16	1.9/16	2.7/8
RLSW 24.1/2	6.1/2	11.3/4	7.1/8	3.7/16	1.9/16	2.7/8



STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
- Controlled Hardness (60-64 HRC) through vacuum degassing
- Super-finished raceways for whisper-quiet rotation & low heat
- Pre-lubricated with premium industrial lithium complex grease
- Direct technical support: export@westernbearinghouse.com

TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

DIRECT GLOBAL INQUIRIES

Material Grade: High Carbon Chromium Bearing Steel (AISI 52100 / 100Cr6), Through-hardened to 60-64 HRC.

Manufacturing Tolerances: Conforms strictly to ISO 492 / DIN 620 Normal (P0) & Precision P6 / P5 classes.

Clearances & Lubrication: Available in Normal, C3, and C4 radial clearances. Preserved in anti-corrosive VCI export wrapping.

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HOFFMANN SINGLE ROW SELF-ALIGNING BALL & ROLLER BEARINGS

CLAMPING SLEEVE & NUT-TYPE LTW/RTW (LIGHT SERIES) - INCH SIZES

LIGHT SERIES NO.	B (in)	D (in)	L (in)	W (in)	H (in)
LTW/RTW 10	3/4	2.1/2	2.3/16	1.1/16	1
RLTW 11	7/8	2.3/4	2.3/16	1.1/16	1.1/8
RLTW 12	1	3	2.1/4	1.3/16	1.1/4
RLTW 12.1/2	1.1/8	3.5/16	2.1/4	1.3/16	1.3/8
LTW/RTW 13	1.1/4	3.5/8	2.3/8	1.5/16	1.1/2
RLTW 13.1/2	1.3/8	3.7/8	2.3/8	1.5/16	1.5/8
RLTW 14	1.1/2	4.1/8	3.5/8	1.3/8	1.3/4
RLTW 14.1/2	1.5/8	4.3/8	2.11/16	1.3/8	1.7/8
LTW/RTW 15	1.3/4	4.3/8	2.11/16	1.3/8	2
RLTW 16	2	4.7/8	2.7/8	1.7/16	2.1/4
RLTW 17	2.1/4	5.3/8	3.1/16	1.1/2	2.1/2
RLTW 18	2.1/2	5.5/8	3.1/16	1.5/8	2.3/4
LTW/RTW 19	2.5/8	6.1/8	3.3/8	1.7/8	3
RLTW 19.1/2	2.3/4	6.3/8	3.1/8	1.7/8	3.1/4
RLTW 20	3	7	3.5/4	2	3.1/2
RLTW 20.1/2	3.1/4	7.1/4	3.5/8	2	3.3/4
LTW/RTW 21	3.1/2	7.3/4	4	2.1/8	4
RLTW 21.1/2	3.3/4	8	4	2.1/8	4.1/4
RLTW 22	4	8.1/2	4.1/2	2.3/8	4.1/2
RLTW 22.1/2	4.1/4	8.3/4	4.1/2	2.3/8	4.3/4
LTW/RTW 23	4.1/2	9.5/8	4.3/4	2.1/2	5
RLTW 23.1/2	5	10.1/8	4.3/4	2.1/2	5.1/2
RLTW 24	5.1/2	11.1/8	5.3/16	2.7/8	6
RLTW 24.1/2	6	11.3/4	5.3/16	2.7/8	6.1/2

Diagram illustrating the dimensions of a bearing cross-section: WIDTH (B), D (O.D.), and d (BORE).

STANDARD ENGINEERING FEATURES

- 100% Dimensional & Runout Inspection before dispatch
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TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

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CLAMPING SLEEVE & NUT-TYPE MSW/RMSW (LIGHT SERIES) - INCH SIZES

LIGHT SERIES NO.	B (in)	D (in)	E (in)	F (in)	H (in)	W (in)
MSW/RMSW 10	1	2.3/4	1.3/8	1.3/8	3/8	1.3/16
RMSW 11	1.1/8	3.1/8	1.1/2	1.7/16	13/16	1.1/4
RMSW 12	1.1/4	3.1/2	1.5/8	1.5/8	7/8	1.3/8
RMSW 12.1/2	1.3/8	3.7/8	1.3/4	1.5/8	7/8	1.3/8
MSW/RMSW 13	1.1/2	4.1/8	1.7/8	1.3/4	15/16	1.1/2
RMSW 13.1/2	1.5/8	4.3/8	2	1.3/4	15/16	1.1/2
RMSW 14	1.3/4	4.5/8	2.1/8	1.7/8	1.1/16	1.5/8
RMSW 14.1/2	1.7/8	4.7/8	2.1/8	1.15/16	1.1/16	1.5/8
MSW/RMSW 15	2	4.7/8	2.3/8	1.15/16	1.1/16	1.5/8
RMSW 16	2.1/4	5.3/8	2.3/4	2.1/4	1.1/4	1.13/16
RMSW 17	2.1/2	5.7/8	3	2.1/4	1.1/4	1.13/16
RMSW 18	2.3/4	6.5/8	6.5/8	2.3/8	1.3/8	2.1/16
MSW/RMSW 19	3	7.1/2	3.5/8	2.3/4	1.9/16	2.3/8
RMSW 19.1/2	3.1/4	8	3.7/8	2.3/4	1.9/16	2.3/8
RMSW 20	3.1/2	8.5/8	4.1/8	3	1.3/4	2.5/8
RMSW 20.1/2	3.3/4	8.3/4	4.3/8	3	1.3/3	2.5/8
MSW/RMSW 21	4	9.1/8	4.5/8	3	1.3/4	2.5/8
RMSW 21.1/2	4.1/4	9.3/8	4.7/8	3	1.3/4	2.5/8
RMSW 22	4.1/2	10	5.1/4	3.1/2	2	3
RMSW 22.1/2	4.3/4	10.5/8	5.1/2	3.1/2	2	3
MSW/RMSW 23	5	10.5/8	5.3/4	3.1/2	2	3
RMSW 23.1/2	5.1/2	11.3/4	6.1/4	3.3/4	2	3.1/8
RMSW 24	6	12.3/4	6.3/4	4	2.1/4	3.1/2

WIDTH (B)



d (BORE)

STANDARD ENGINEERING FEATURES

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TECHNICAL SPECIFICATIONS & EXPORT QUALITY STANDARDS

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CLAMPING SLEEVE & NUT-TYPE MTW/RMTW (LIGHT SERIES) - INCH SIZES

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MTW/RMTW 10	3/4	2.3/4	2.5/16	1.3/16	1
RMTW 11	7/8	3.1/8	2.3/8	1.1/4	1.1/8
RMTW 12	1	3.1/2	2.7/16	1.3/8	1.1/4
RMTW 12.1/2	1.1/8	3.7/8	2.7/16	1.3/8	1.3/8
MTW/RMTW 13	1.1/4	4.1/8	2.9/16	1.1/2	1.1/2
RMTW 13.1/2	1.3/8	4.3/8	2.9/16	1.1/2	1.5/8
RMTW 14	1.1/2	4.5/8	2.7/8	1.5/8	1.3/4
RMTW 14.1/2	1.5/8	4.7/8	2.15/16	1.5/8	1.7/8
MTW/RMTW 15	1.3/4	4.7/8	2.15/16	1.5/8	2
RMTW 16	2	5.3/8	3.1/4	1.13/16	2.1/4
RMTW 17	2.1/4	5.7/8	3.3/8	1.13/16	2.2/16
RMTW 18	2.1/2	6.5/8	3.5/8	2.1/16	2.2/16
MTW/RMTW 19	2.5/8	7.1/2	4	2.3/8	3.1/16
RMTW 19.1/2	2.3/4	8	4	2.3/8	3.5/16
RMTW 20	3	8.5/8	4.1/4	2.5/8	3.5/8
RMTW 20.1/2	3.1/4	8.3/4	4.1/4	2.5/8	3.13/16
MTW/RMTW 21	3.1/2	9.1/2	4.1/2	2.5/8	4.1/8
RMTW 21.1/2	3.3/8	9.3/8	4.1/2	2.5/8	4.3/8
RMTW 22	4	10	5	3	4.5/8
RMTW 22.1/2	4.1/2	10.5/8	5	3	4.1/8
MTW/RMTW 23	4.1/2	10.5/8	5	3	5.1/8
RMTW 23.1/2	5	11.3/4	5.1/4	3.1/8	5.5/8
RMTW 24	5.1/2	12.3/4	5.3/4	3.1/2	6

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