



Grade 10 Chromium Steel Balls:

High precision balls are within 10/1,000,000" round, twice as round as the industry standard, at it's highest level.

52100 High Carbon Chromium Alloy Races:

Vacuum de-gassed process for the purest chromium alloy steel, hardened to R-62, extremely tough and very durable. Polished to a mirror finish for ABEC-3 precision and noiseless movement.

Riveted Steel Retainer for toughness, ABEC-3 tolerances and noise tested, C-3 or C-N Internal Clearance.

The letters after the bearing number designate the type of seals that are used in the bearing. "LLB" is a double-lip type seal making light contact, and also rides in a groove making a labyrinth seal. "2RS" literally means "Two Rubber Seals"

ABEC 3 Bearings	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
New Item				
MR 104 2RS	32	0.9	4 x 10 x 4	
MR 105 2RS	28	0.9	5 x 10 x 4	
685 LLB	47	1.8	5 x 11 x 5	
695 2RS	65	2.5	5 x 13 x 4	
605 2RS	114	3.5	5 x 14 x 5	
MR 106 2RS	23	0.8	6 x 10 x 3	
686 LLU	75	3.6	6 x 13 x 5	
686 LLU BO	75	3.6	6 x 13 x 5	
696 LLB	92	3.7	6 x 15 x 5	
MR 616 2RS	98	4.7	6 x 16 x 5	
606 2RS	158	5.7	6 x 17 x 6	
626 LLB	191	7.5	6 x 19 x 6	
MR 137 2RS	145	7.1	7 x 13 x 4	
607 2RS	205	7.4	7 x 19 x 6	
688 LLB	135	3.7	8 x 16 x 5	
688-A LLB	135	3.7	8 x 16 x 5/8	
698 LLB	165	6.9	8 x 19 x 6	
608 LLB	315	11.2	8 x 22 x 7	
689 2RS	184	6.7	9 x 17 x 5	
699 LLB	225	7.1	9 x 20 x 6	
609 LLB	580	13.7	9 x 24 x 7	
629 2RS	490	18.7	9 x 26 x 8	
6700 2RS	84	2.0	10 x 15 x 4	

ABEC 3 Bearings	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
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New Item

6800 LLB	172	4.9	10 x 19 x 5	
63800 LLB	172	6.8	10 x 19 x 7	
6900 LLB	303	9.4	10 x 22 x 6	
6000 LLB	438	18.7	10 x 26 x 8	
16100 2RS	441	21.3	10 x 28 x 8	
6200 LLB	500	31.1	10 x 30 x 9	
6701 2RS	95	2.7	12 x 18 x 4	
6801 LLB	233	5.6	12 x 21 x 5	
63801 2RS	233	5.6	12 x 21 x 7	
6901 LLB	318	10.4	12 x 24 x 6	
6001 LLB	500	19.3	12 x 28 x 8	
6201 LLB	684	34.7	12 x 32 x 10	
6001 2RS-8	500	18.8	1/2" x 28 x 8	
6702 2RS	99	3.4	15 x 21 x 4	
6802 LLB	281	6.7	15 x 24 x 5	
63802 2RS	281	5.6	15 x 24 x 7	
MR 1526 LLB	390	11.2	15 x 26 x 7	
MR 15268 LLB	390	13.0	15 x 26 x 8	
6902 LLB	434	15.7	15 x 28 x 7	
6002 LLB	563	29.2	15 x 32 x 9	
6202 2RS	781	43.4	15 x 35 x 11	
MR 16267 LLB	288	12.0	16 x 26 x 7	
MR 16287 LLB	376	14.7	16 x 28 x 7	
MR 163010 LLB	477		16 x 30 x 10	
MR 163110 2RS	563	25.2	16 x 31 x 10	
6703 2RS	124	3.8	17 x 23 x 4	
6803 LLB	421	7.3	17 x 26 x 5	
63803 LLB	421	7.3	17 x 26 x 7	
MR 17287 LLB	418	13.6	17 x 28 x 7	
6903 LLB	477	17.1	17 x 30 x 7	
6003 LLB	625	39.6	17 x 35 x 10	
6203 2RS	1004	66.0	17 x 40 x 12	
MR 18307 LLB	438	15.1	18 x 30 x 7	For many New DT Hubs
MR 19285 LLB	295	9.5	19 x 28 x 5	
MR 190537 LLB	688	37.9	19.05(3/4") x 37 x 9	
6704 2RS	136	5.7	20 x 27 x 4	For many Roval MTB 20mm front hubs
MR 20307 LLB	325	14.1	20 x 30 x 7	For SRAM Crank, Non-Drive side
6804 LLB	438	17.2	20 x 32 x 7	
63804 2RS	438	25.2	20 x 32 x 10	
6904 LLB	688	37.2	20 x 37 x 9	
6004 2RS	1000	67.3	20 x 42 x 12	
MR 21531 LLB	467	24.6	21.5 x 31 x 7	

ABEC 3 Bearings	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
New Item				
MR 22378 LLB-E	688	32.8	22 x 37 x 8/11.5	For SRAM Crank, Non-Drive side
MR 22371 LLB-E	688	32.8	22 x 37.1 x 8/11.5	For some Trek Carbon Frames
MR 22379 LLB	688	31.0	22 x 37 x 9	
MR 23327 LLB	321	13.6	23 x 32 x 7	
MR 2437 LLB	726	31.0	24 x 37 x 7	For most External Bottom Brackets
MR 2437 LLU BO	726	31.0	24 x 37 x 7	For MTB, Black Oxide, Marine Grease
MR 24371 LLB	726	31.1	24 x 37.1 x 7	For some Trek Carbon Frames
6705 2RS	158	6.9	25 x 32 x 4	
6805 LLB	563	20.5	25 x 37 x 7	
63805 2RS	563	29.5	25 x 37 x 10	
6905 LLB	813	42.6	25 x 42 x 9	
6005 2RS	813	78.7	25 x 47 x 12	
MR 27537 LLB	402	17.2	27.5 x 37 x 7	For Sram Predictive Steering RS-1
6706 2RS	181	8.0	30 x 37 x 4	
6806 LLB	685	24.7	30 x 42 x 7	
6906 2RS	875	48.3	30 x 47 x 9	
6707 2RS	278	15.3	35 x 44 x 5	
6807 2RS	736	27.3	35 x 47 x 7	
6708 2RS-5	345	18.6	40 x 50 x 5	
6708 2RS-6W	345	22.8	40 x 50 x 6	
6808 LLB	823	31.3	40 x 52 x 7	
6809 LLU	967	33.1	45 x 58 x 7	
6710 2RS	878	67.0	50 x 62 x 6	Specialized Suspension Pivot
6810 LLB	1070	50.6	50 x 65 x 7	
6811 2RS	1390	81.7	55 x 72 x 9	

Enduro ABEC 3 Standard Inch Sizes

R 4 LLB	125	4.4	1/4 x 5/8 x .196"	
R 6 LLB	304	10.6	3/8 x 7/8 x 9/32"	
R 8 LLB	500	21.0	1/2 x 1-1/8 x 5/16"	
R 12 LLB	1000	45.2	3/4" x 1-5/8 x 7/16"	
R 12/22 LLB	1000	51.6	22mm x 1-5/8 x 7/16"	
R 14 2RS	1111	95.7	7/8 x 1-7/8 x 1/2"	
1212 2RS	180	3.1	1/2 x 3/4 x 5/32"	
1607 2RS	765	28.7	7/16 x 29/32 x 5/16"	Fits some Bullseye Hubs
1614 2RS	885	28.7	3/8 x 1-1/8" x 3/8"	
1616 2RS	885	25.4	1/2 x 1-1/8 x 3/8"	

ABEC 3 Bearings	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
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New Item

Enduro ABEC 3 Flanged and or Extended Race

688-A LLB	135	4.7	8 x 16 x 5/8	Fits some Yeti Pivots
F688 2RS	135	10.8	8 x 16/18 x 5	
F608 2RS	315	12.2	8 x 22/24 x 7/8	
608 FE 2RS	315	12.0	8 x 22/24 x 7/8	Fits some BMC Pivots
608 FE 2RS SP	315	15.0	M1.0 x 22 x 8/12	Fits some BMC Pivots
608 FE 2RS SPMX	504	15.0	M1.25 x 22 x 8/11	Fits some Pivot Bikes, Pivots
6000 FE 2RS	438	18.5	10 x 26/28 x 8/9	
6000 FE 2RS SP	438	18.5	M1.0 x 26/28 x 8/9	
6900 FE LLB	303	10.8	10 x 22/24 x 6	Fits some Trek Pivots
F6001 2RS	500	13.1	12 x 28/32 x 8	
MR 22378 LLB-E	688	32.8	22 x 37 x 8/11.5	BMX BB Bearing
MR 22371 LLB-E	688	32.8	22 x 37.1 x 8/11.5	
MRF 30417 2RS	650	20.5	30 x 41/42 x 7	For BB30 crank/long spindle in BB86 shell

Enduro ABEC 3 Double Row Series

3000 2RS	900	30.0	10 x 26 x 12	
5200 2RS	1300	49.0	10 x 30 x 14.25	
3001 LLU	1100	32.5	12 x 28 x 12	
3002 LLU	1240	35.0	15 x 32 x 13	
3802 LLB	520	10.5	15 x 24 x 7	
3802 W LLB	520	10.5	15 x 24 x 10	For White Industries Rear hub
DR 1526 LLB	642	18.5	15 x 26 x 10	
3803 LLB W	562	15.5	17 x 26 x 10	
3903 LLU	1250	25.9	17 x 30 x 10	For Industry Nine Rear Hub
3903 LLU-E	1250	28.3	17 x 30 x 10/13	
3804 LLB	1290	26.0	20 x 32 x 10	
DR 21531 LLB	845	24.6	21.5 x 31 x 12	
DR 21531 SW	845	25.7	21.5 x 31 x 14	For Stronglight ISIS Bottom Bracket
DRF 3041 2RS SS	1250	35.6	30 x 41 x 11	
DRF 3041 LLB BO	1438	35.6	30 x 41 x 11	For BB30 crank/long spindle in BB86 shell