



XD-15 ceramic bearings have it all - hands down the speediest, and longest lasting ceramic bearing available on the market. Nitrogen steel is the secret, precision machined and ground to ABEC-5 tolerances at our facility in Gilroy, California.

These bearings spin with the very least resistance of anything we have developed to date featuring oversized Grade 3 Silicon Nitride balls.

XD-15 Bearings feature Silicone Seals to allow faster spinning. XD-15 Bearings are corrosion free and will not rust.

XD-15 Bearings	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
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New Item

XD-15 Bearings	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
CXD 688 LLB	135	3.1	8 x 16 x 5	
CXD 699 LLB	225		9 x 20 x 6	
CXD 6900 LLB	303		10 x 22 x 6	
CXD 6801 LLB	233	5.6	12 x 21 x 5	
CXD 6901 LLB	342	9.8	12 x 24 x 6	
CXD 6802 LLB	287	6.4	15 x 24 x 5	
CXD MR 15267 LLB	390		15 x 26 x 7	
CXD 6902 LLB	476	13.9	15 x 28 x 7	
CXD 6803 LLB	421	6.9	17 x 26 x 5	
CXD MR17287 LLB	422	10.8	17 x 28 x 7	
CXD 6903 LLB	477	14.5	17 x 30 x 7	
CXD MR 18307 LLB	438		18 x 30 x 7	
CXD 6804 LLB	481	15.5	20 x 32 x 7	
CXD MR2437 LLB	726	18.9	24 x 37 x 7	
CXD MRA 2437 LLB	726		24 x 37 x 7	
CXD 6805 LLB	604	18.7	25 x 37 x 7	
CXD 6806 VV	697	19.7	30 x 42 x 7	
CXD 71806 LLB	747		30 x 42 x 7	



Ceramic ZERO bearings feature oversized Grade 3 balls roll on races which are ground to a mirror finish after receiving Magnetite and then Cryogenic treatments for hardness and longevity. More durable and with even lower rolling resistance than any 2RS bearings, they come closer to that magic “zero” rolling resistance number. Enduro Bearings uses Silicone seals which are more slippery than rubber seals used by other ceramic bearing suppliers.

Ceramic ZERO bearings win the independent wattage output tests when stacked against the competition. If you want to buy raw speed, ZERO bearings are it.

Ceramic ZERO Bearings New Item	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
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CØ 696 VV	92	2.8	6 x 15 x 5	
CØ 697 VV	160	4.7	7 x 17 x 5	
CØ 608 VV	315	10.1	8 x 22 x 7	
CØ 688 VV	135	3.1	8 x 16 x 5	
CØ 699 VV	245	6.5	9 x 20 x 6	
CØ MR 9227 VV	295	10.0	9 x 22 x 7	New Mavic Freehub
CØ 6900 VV	303	8.3	10 x 22 x 6	
CØ 6000 VV	438	15.9	10 x 26 x 8	
CØ 6801 VV	233	5.3	12 x 21 x 5	
CØ 6901 VV	318	9.8	12 x 24 x 6	
CØ 6001 VV	500	17.7	12 x 28 x 8	
CØ 6702 VV	99	3.2	15 x 21 x 4	Some DT Hubs
CØ 6802 VV	281	6.4	15 x 24 x 5	
CØ MR 1526 VV	390	10.8	15 x 26 x 7	
CØ MR 15268 VV	390	10.8	15 x 26 x 8	
CØ 6902 VV	434	13.9	15 x 28 x 7	
CØ 6803 VV	421	6.9	17 x 26 x 5	
CØ MR 17287 LLB	477	13.0	17 x 28 x 7	
CØ 6903 VV	477	14.5	17 x 30 x 7	
CØ MR 18307 LLB	438	13.1	18 x 30 x 7	
CØ 6804 VV	438	15.5	20 x 32 x 7	

Ceramic ZERO
Bearings
New Item

Static
Capacity
(lbs)

Weight
(grams)

Dimensions
IDxODxWidth

Application

Ceramic ZERO Bearings New Item	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
CØ MR 23327 LLB	321	16.1	23 x 32 x 7	Sram XO/Double Time Front Hub
CØ MR 2437 VV	726	18.9	24 x 37 x 7	
CØ 6805 VV	563	18.7	25 x 37 x 7	
CØ 6805N VV	563	16.7	25 x 37 x 6	Fits Campagnolo UltraTorque
CØ MR 27537 LLB	402	16.8	27.5 x 37 x 7	Sram Predictive Steering RS-1
CØ 6806 VV	685	20.0	30 x 42 x 7	
CØ 6808 VV	650	29.2	40 x 52 x 7	
CØ R6 VV	304	9.2	3/8 x 7/8 x 9/32"	
CØ 686 LLB	95	9.9	6 x 13 x 5	



Ceramic Hybrid bearings are an excellent choice for entry into the technology. ABEC-5 tolerances and LLB seals with Graphite Nylon retainers are premium features that are not available on our competitor's ceramic hybrid bearings at two or even five times the cost. Oversized Silicon Nitride Grade 5 balls and cryogenic treatment of the ABEC-5 races ensure long lasting, smooth rolling bearings at great value. These are now also available in Angular Contact (A/C) design, for even greater durability and ultimate speed.

Ceramic Hybrid
Bearings
New Item

Static
Capacity
(lbs)

Weight
(grams)

Dimensions
IDxODxWidth

Application

Ceramic Hybrid Bearings New Item	Static Capacity (lbs)	Weight (grams)	Dimensions IDxODxWidth	Application
CH 686 LLB	75	2.4	6 x 13 x 5	
CH 626 LLB	191	6.9	6 x 19 x 6	
CH 697 LLB	160	4.7	7 x 17 x 5	
CH 607 LLB	236	6.6	7 x 19 x 6	
CH 688 LLB	135	3.1	8 x 16 x 5	
CH 608 LLB	315	10.1	8 x 22 x 7	
CH 699 LLB	245	6.5	9 x 20 x 6	
CH 609 LLB	580	14.5	9 x 24 x 7	
CH 6800 LLB	172	4.5	10 x 19 x 5	
CH 63800 LLB	172	6.4	10 x 19 x 7	
CH 6900 LLB	303	8.3	10 x 22 x 6	

Ceramic Hybrid
Bearings
New Item

Static
Capacity
(lbs)

Weight
(grams)

Dimensions
IDxODxWidth

Application

CH 6000 LLB	438	15.9	10 x 26 x 8	
CH 6801 LLB	233	5.3	12 x 21 x 5	
CH 6901 LLB	318	9.8	12 x 24 x 6	
CH 6001 LLB	500	17.7	12 x 28 x 8	
CH 6802 LLB	281	6.4	15 x 24 x 5	
CH MR 1526 LLB	390	10.8	15 x 26 x 7	
CH 6902 LLB	434	13.9	15 x 28 x 7	
CH 6803 LLB	421	6.9	17 x 26 x 5	
CH MR 17287 LLB	477	13.0	17 x 28 x 7	
CH 6903LLB/29.5	477	13.3	17 x 29.5 x 7	Fits Industry Nine Hubs
CH 6903 LLB	477	14.5	17 x 30 x 7	
CH MR 18307 LLB	428	13.5	18 x 30 x 7	Fits some DT Hubs
CH 6704 LLB	136	5.5	20 x 27 x 4	
CH 6804 LLB	438	15.5	20 x 32 x 7	
CH 6904 LLB	688	31.1	20 x 37 x 9	
CH MR 2437 LLB	726	18.9	24 x 37 x 7	
CH MR 240737 LLB	726	18.9	24.07 x 37 x 7	Fits FSA oversized spindles
CH 6805 LLB	563	18.7	25 x 37 x 7	
CH 6806 LLB	685	20.2	30 x 42 x 7	
CH 6807 LLB	736	25.1	35 x 47 x 7	
CH 6808 LLB	650	29.2	40 x 52 x 7	

Enduro Ceramic Hybrid Standard Inch Sizes

CH R4 LLB	125	4.1	1/4 x 5/8x.196"	
CH R6 LLB	304	9.2	3/8 x 7/8 x 9/32"	
CH R8 LLB	500	18.1	1/2x1 1/8x5/16"	

Enduro Ceramic Hybrid Double Row Series

CH 3803 LLB-W	562	14.6	17 x 26 x 10	Fits Industry Nine, FRM Hubs
CH DRF 3041 LLB	1100	33.7	30 x 41/42 x 11	For BB30 Crank/long Spindle in BB86 shell

Ceramic Hybrid
Bearings
New Item

Static
Capacity
(lbs)

Weight
(grams)

Dimensions
IDxODxWidth

Application

Enduro Ceramic Hybrid Angular Contact

Part Number	Static Capacity (lbs)	Weight (grams)	Dimensions (IDxODxWidth)	Application
CH 71801 LLB	188	5.3	12 x 21 x 5	
CH 71802 LLB	219	6.4	15 x 24 x 5	
CH 71803 LLB	276	6.9	17 x 26 x 5	
CH 71903 LLU	477	14.5	17 x 30 x 7	
CH 71804 LLB	438	15.5	20 x 32 x 7	
CH MRA 2437 LLB	726	18.9	24 x 37 x 7	
CH 71806 LLB	650	20.2	30 x 42 x 7	

Enduro Full Ceramic Bearings

Enduro Full Ceramic Bearings feature ceramic inner and outer races and Silicon Nitride Grade 5 balls. These bearings are intended to be used in hubs for special race events, primarily time-trials. Full Ceramic Bearings require special tools and procedures; warranty voided by non approved installers.

CR 6001 SiRS	500	8.6	12 x 28 x 7/8	
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CR 608 SiRS	315	4.8	8 x 22 x 6/7	
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CR 6801 SiRS	233	2.3	12 x 21 x 4/5	
CR 6802 SiRS	281	2.8	15 x 24 x 4/5	
CR 6803 SiRS	421	3.1	17 x 26 x 4/5	
CR 6805 SiRS	563	8.7	25 x 37 x 6/7	

CR 6901 SiRS	318	4.2	12 x 24 x 5/6	
CR 6902 SiRS	434	6.2	15 x 28 x 6/7	
CR 6903 SiRS	477	7.0	17 x 30 x 6/7	

CR 1526 SiRS	390	5.1	15 x 26 x 6/7	
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