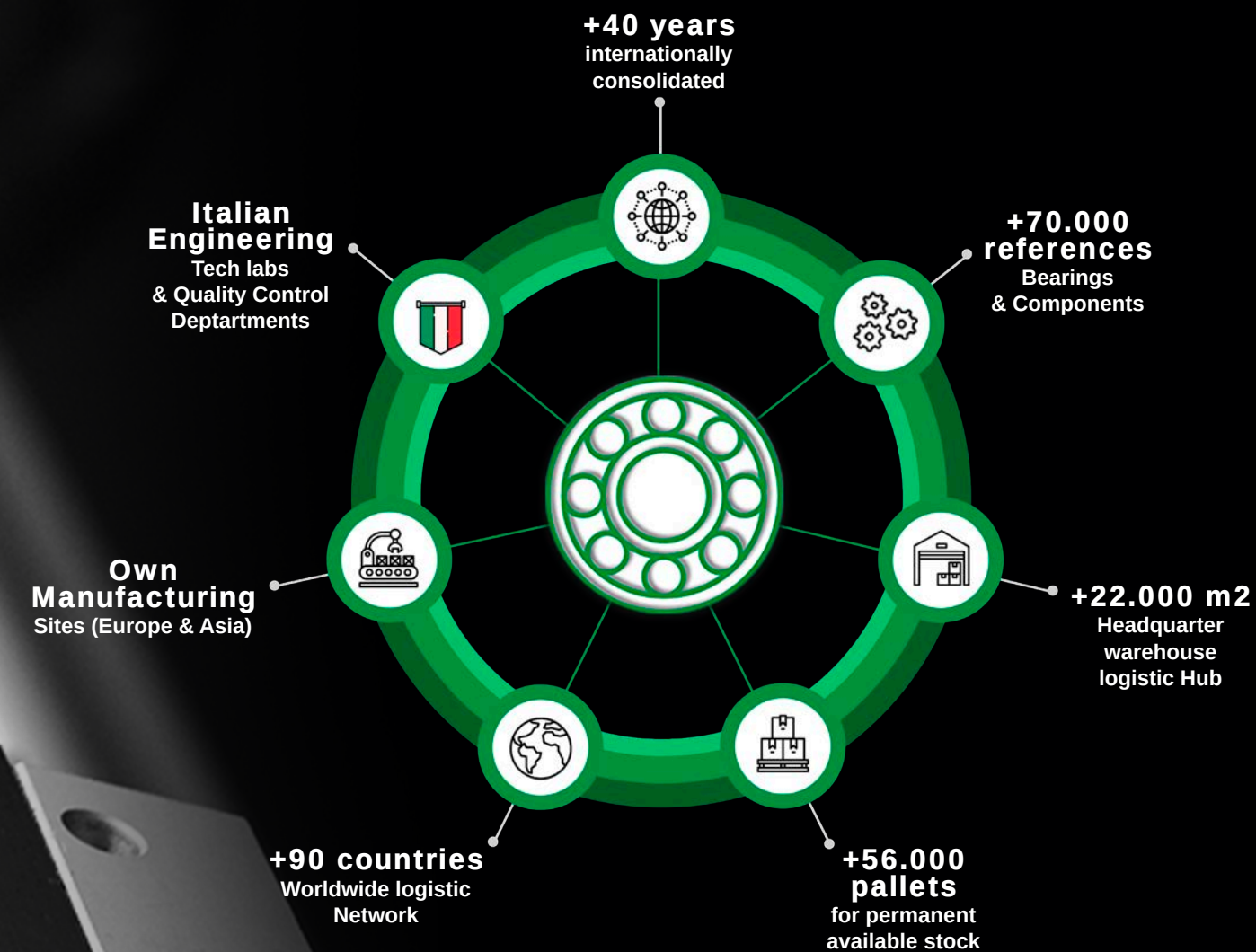




ISB SPORT
CYCLING BEARINGS

ISB SPORT BEARINGS

YOUR WORLDWIDE CONSOLIDATED PARTNER





ISB PRODUCTION
ITALIAN ENGINEERING CERTIFIED QUALITY

All ISB Group components are manufactured under European quality standards, in production centers with ISO 9001:2015 Certification.

Our status as manufacturers and the accumulated know-how, together with a polished set of materials selection, production development and quality controls, allows us to offer the client both standard and customized solutions subject to the needs of each application sector.

The ISB Group production plants are specialized in the manufacturing of bearings and components. Plants are all equipped with cuttingedge machinery and fully automated production lines that guarantee reliable, efficient production, as well as the greatest cost efficiency and precision with guaranteed and consistent quality.

MANUFACTURING



ISB TECHNICAL CENTERS ENGINEERING & QUALITY CONTROL

ISB Group Technical Centers (among which is the 1,500m2 Technical Solutions Center at the Italian Headquarters) allow us to offer the client valuable support for each application sector since they are in charge of products homologation, monitoring of quality standards, load capacities and tests in a controlled environment...

A team of specialized engineers and technicians guarantees the production of ISB components under the strictest quality controls, developing R&D activities, suitability studies depending on the application and customer support both in pre-sales and after-sales.

The foundation of our product strategy is clear: **"Engineered to upgrade your ride"** ISB SPORT cycling bearings are designed and manufactured to optimize and guarantee performance in any application, so they are specially designed by our R&D Team to enhance their benefits regarding their location on the bike and its specific needs.

All ISB Technical Centers are equipped with complete, cuttingedge hardware and software which, together with the expertise of the staff, make it possible to offer our clients application and engineering support in every field.



ISB SERVICE **WORLDWIDE LOGISTIC NETWORK**

One of the ISB Group's main competitive advantages is its extensive stock levels. It must be noted that the ISB Central Logistics Hub in Italy, the 3rd largest in Europe in the sector, has a capacity of 56,000 pallets in stock and a total handling of 70,000 codes, which allows it to satisfy all customer needs in different production fields from the perspective of Industry 4.0.

The logistics structure of the ISB Group, with its presence in more than 90 countries through branches and distributors, makes it a reliable partner, capable of offering punctual service and personalized solutions such as Just in Time and KanBan.

In addition, our main warehouses network in Latin America, Europe and Asia have the capacity to supply ISB and OEM's branches directly from production plants, giving an excellent proximity service and allowing to optimize local stock levels and increase the service feeding the needs of local markets

The internationalization and expansion strategy of the ISB Group is evident in its constant evolution and growth, with the opening of new branches, regulatory logistics warehouses & production centers with the aim of facilitating and enhancing a close, fast and quality service to the customer.

SERVICE

CYCLING BEARINGS

ISB SPORT BEARINGS SERIES

ENGINEERING AT THE SERVICE OF SPORTS



Headset bearings

Suspension pivot bearings

Bottom bracket bearings

Wheel hub bearings

We design and manufacture our bearings to optimize and guarantee their performance in each application. Sport lives on challenges, details, limits, efforts, commitment.

At ISB Sport we share these values and we strongly believe that improving the performances of every single component is the only way to make progress.

We've designed 3 different sport bearing series defined by 6 performance characteristics:

- Maintenance
- Versatility
- Protection
- Rolling performance
- Resistance
- Resilience

* The beside provided graphs are the result of theoretical verification by applying the ISO 76 and ISO 281 formulas to the geometries of the ISB Sport products compared with homologous industrial ones



ENDURANCE BEARING SERIES



Application

Wheel hub
Bottom bracket
Suspension pivot
Headset
eBike motor
Pulley Wheel



Type of bearing

Steel bearings
VMax bearings (specific for suspension pivot)

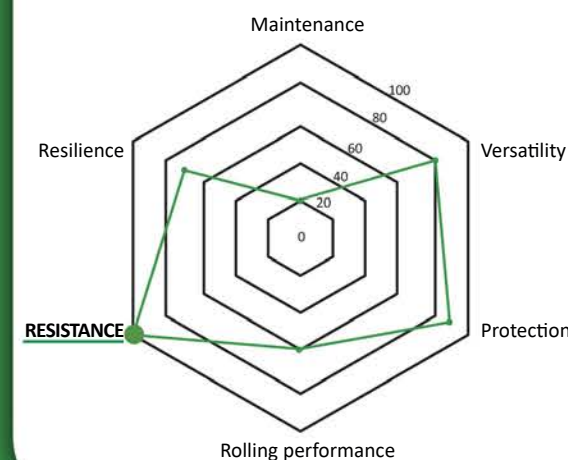


Suggested use

Regular / Training



Based on performance versatility and resistance



PRO BEARING SERIES



Application

Wheel hub
Bottom bracket
Pulley Wheel



Type of bearing

Ceramic hybrid bearings
Full ceramic bearings

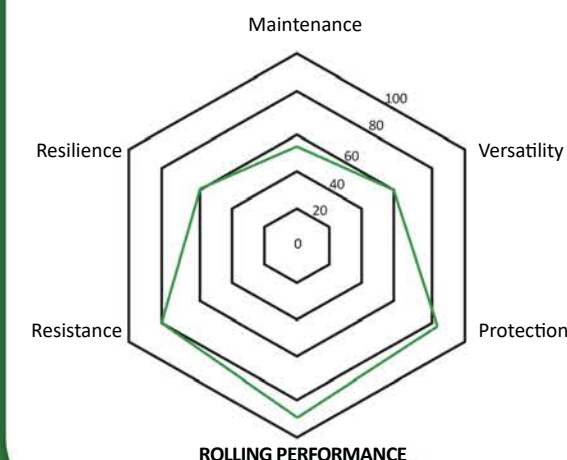


Suggested use

Training / Race



Designed to be multi-purpose and race-ready



ENCODING

ISB SPORT DESIGNATION SYSTEM

As bearings specialists, ISB SPORT has included on each bearing description the most important information regarding it's manufacture & design features. These pages show this encoding structure and the meaning of the different acronym

- 01 — Type of bearing / component
- 02 — Dimensions (mm): INNER x OUTER x WIDTH
- 03 — Cage
- 04 — Seals
- 05 — Clearance
- 06 — Material
- 07 — Other specifications



01 TYPE / GEOMETRY

BRG	Special dimensions bearing series
BRGE	Extended special dimensions bearing series
BRGF	Flanged special dimensions bearing series
BRGS	Dual row bearing series
BRGSE	Dual row Extended bearing series
BRGSA	Dual row angular contact bearing series
BRGSF	Flanged Dual row bearing series
BRGSAE	Flanged Dual row angular contact bearing series
BRGA	Angular contact bearing series

HS1	Headset bearing - 36°/45°
HS2	Headset bearing - 45°/45°
HS3	Headset bearing - 45°/90°
HS4	Headset bearing - 36°/36°
HS5	Headset bearing - 90°/90°
HS6	Headset bearing - 30°/45°

FWHF	Free wheel HF series
FWHFL	Free wheel HFL series
FWE	Free wheel E series
NBS	HK Needle bearing series
FS	Fork Seal

02

03 CAGE

-	Steel Cage
NY	Nylon Cage

04 SEALS / SHIELDS

-	Opened
LC	Light contact rubber seal
NC	No contact rubber seal
FC	Full contact rubber seal
MS	Metal shield
LCNC	Combined seal: Light contact / No contact rubber seal
FCNC	Combined seal: Full contact / No contact rubber seal
LCMS	Combined seal: Light contact rubber seal / Metal shield

05 CLEARANCE

-	Standard clearance
C+	Higher than standard
C-	Lower than standard

06 MATERIAL

-	Chrome Steel
INOX	Stainless Steel
CR PRO	Full ceramic
PRO	Ceramic Hybrid Chrome Steel rings & ceramic balls
INOXPRO	Ceramic Hybrid Stainless Steel rings & ceramic balls

07 OTHER SPECIFICATIONS

OIL	Oil Lubrication
SL	Solid Lubrication
VMAX	Full ball structure design, non caged. Specially designed for suspension pivot
NR	Groove on the outer ring with snap ring inserted
BO	Black Oxide Coating
SP	Special bearing structure design
P+	Precision: Higher than standard



WHEEL HUB & BOTTOM BRACKET BEARINGS



ENDURANCE BEARINGS SERIES



WHEEL HUB
AND BOTTOM BRACKET



ENDURANCE
BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS

		DIMENSIONS (mm)		
ISB Code	Reference	Inner	Outer	Width
700006930	BRG 6x13x5 NY LC ISBsport	6	13	5
700006926	BRG 6,35x15,875x4,98 LC ISBsport	6,350	15,875	4,978
700006931	BRG 8x16x5 NY LC ISBsport	8	16	5
700006934	BRG 8x19x6 NY LC ISBsport	8	19	6
700006936	BRG 8x22x7 NY LC C+ ISBsport	8	22	7
700006923	BRG 9x17x5 NY LC ISBsport	9	17	5
700007042	BRG 9x22x7 NY FC C+ ISBsport	9	22	7
700006941	BRG 9x24x7 NY LC C+ ISBsport	9	24	7
700006927	BRG 9,53x22,23x7,14 LC ISBsport	9,525	22,225	7,143
700006842	BRG 10x15x4 LC ISBsport	10	15	4
700006843	BRG 10x19x5 LCNC ISBsport	10	19	5
700006968	BRGSA 10x19x8 NY FC ISBsport	10	19	8
700006831	BRG 10x22x6 LCNC ISBsport	10	22	6
700006711	BRG 10x26x8 LC C+ ISBsport	10	26	8
700006970	BRG 10x28x8 MS ISBsport	10	28	8
700006727	BRG 10x30x9 NY C+ ISBspor	10	30	9
700006851	BRG 12x18x4 LC ISBsport	12	18	4
700013194	BRG 12x18x5 MS ISBsport	12	18	5
700006852	BRG 12x21x5 LCNC ISBsport	12	21	5
700013142	BRG 12x21x7 LC ISBsport	12	21	7
700006972	BRGSA 12x21x8 NY FC ISBsport	12	21	8
700006856	BRG 12x24x6 LCNC ISBsport	12	24	6
700014916	BRG 12x26x8 LC ISBsport	12	26	8
700007031	BRG 12x28x8 LC ISBsport	12	28	8
700006736	BRG 12x32x10 NY LC C+ ISBsport	12	32	10
700006721	BRG 12,7x28,57x7,93 LC ISBsport	12,700	28,575	7,938
700014917	BRG 13x21x5 LC ISBsport	13	21	5



WHEEL HUB
AND BOTTOM BRACKET



ENDURANCE
BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS

		DIMENSIONS (mm)		
ISB Code	Reference	Inner	Outer	Width
700006836	BRG 14x24x5 NY LC ISBsport	14	24	5
700006860	BRG 15x21x4 LC ISBsport	15	21	4
700006867	BRG 15x24x5 LCNC ISBsport	15	24	5
BO 700017319	BRG 15x24x5 NY FCNC C+ BO P+ ISBsport	15	24	5
BO 700014381	BRG 15x24x5 NY LCNC BO P+ ISBsport	15	24	5
700006796	BRG15x26x7 LC ISBsport	15	26	7
700006798	BRG 15x26x8 NY LC ISBsport	15	26	8
700006793	BRGS 15x26x10 NY FC ISBsport	15	26	10
700006869	BRG 15x28x7 LCNC ISBsport	15	28	7
BO 700017418	BRG 15x28x7 NY FCNC C+ BO P+ ISBsport	15	28	7
BO 700014382	BRG 15x28x7 NY LCNC BO P+ ISBsport	15	28	7
700013193	BRG 15x30x7 LC ISBsport	15	30	7
700006737	BRG 15x32x9 NY LC C+ ISBsport	15	32	9
700006738	BRG 15x35x11 LC ISB sport	15	35	11
700007414	BRG 15,875x34,925x8,73 LC ISBsport	15,875	34,925	8,73
700006799	BRG 16x27x7 NY LC ISBsport	16	27	7
700006800	BRG 16x28x7 LCNC C+ ISBsport	16	28	7
700006801	BRG 16x31x10 LC ISBsport	16	31	10
700006874	BRG 17x23x4 LC ISBsport	17	23	4
700006875	BRG 17x26x5 LCNC ISBsport	17	26	5
BO 700017318	BRG 17x26x5 NY FCNC C+ BO P+ ISBsport	17	26	5
BO 700014383	BRG 17x26x5 NY LCNC BO P+ ISB Sport	17	26	5
700007033	BRG 17x26x7 LC ISBsport	17	26	7
700006975	BRGSA 17x26x10 NY FC ISBsport	17	26	10
700006803	BRG 17x28x7 FC ISBsport	17	28	7
BO 700017316	BRG 17x28x7 NY FCNC C+ SP BO ISBsport	17	28	7
BO 700014184	BRG 17x28x7 NY LCNC SP BO ISBsport	17	28	7



WHEEL HUB
AND BOTTOM BRACKET



ENDURANCE
BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS

		DIMENSIONS (mm)			
	ISB Code	Reference	Inner	Outer	Width
	700006882	BRG 17x30x7 LCNC ISBsport	17	30	7
BO	700017315	BRG 17x30x7 NY FCNC C+ SP BO ISBsport	17	30	7
BO	700014185	BRG 17x30x7 NY LCNC SP BO ISBsport	17	30	7
	700006969	BRGS 17x30x10 NY FC ISBsport	17	30	10
	700011132	BRG 17x31x10 NY LC ISBsport	17	31	10
	700006741	BRG 17x35x10 LC ISBsport	17	35	10
	700013441	BRG 18x28x7 LC ISBsport	18	28	7
	700006806	BRG 18x30x7 LC ISBsport	18	30	7
BO	700014386	BRG 18x30x7 NY LCNC BO P+ ISBsport	18	30	7
	700007043	BRG 19x28x5 NY LC ISBsport	19	28	5
	700006835	BRG 19x32x7 LC ISBsport	19	32	7
	700006807	BRG 19,05x37x9 LC ISBsport	19,05	37	9
	700007417	BRG 19,05x41,28x11,11 LC ISBsport	19,05	41,28	11,11
	700006887	BRG 20x27x4 NY LC ISBsport	20	27	4
	700014919	BRG 20x30x7 FC ISBsport	20	30	7
	700006794	BRGS 20x30x13 NY LC ISBsport	20	30	13
	700006888	BRG 20x32x7 LCNC ISBsport	20	32	7
	700006891	BRG 20x37x9 LC ISBsport	20	37	9
	700006742	BRG 20x42x12 LC C+ ISBsport	20	42	12
	700013515	BRG 22x44x12 LC ISBsport	22	44	12
	700006809	BRGE 22,2x37x11,5/8 NY LC ISBsport	22,2	37	8/11.5
	700006810	BRG 23x32x7 NY LC ISBsport	23	32	7
	700006811	BRG 24x37x7 NY LC ISBsport	24	37	7
BO	700016531	BRG 24x37x7 FC BO ISBsport	24	37	7
	700006815	BRG 24x37x8 NY FC ISBsport	24	37	8
	700006895	BRG 25x32x4 NY LC ISBsport	25	32	4



WHEEL HUB
AND BOTTOM BRACKET



ENDURANCE
BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS

		DIMENSIONS (mm)			
	ISB Code	Reference	Inner	Outer	Width
BO	700013357	BRG 25x37x6 NY FC BO ISBsport	25	37	6
	700006896	BRG 25x37x7 NY LCNC ISBsport	25	37	7
BO	700014384	BRG 25x37x7 NY LCNC BO P+ ISB Sport	25	37	7
	700006760	BRGA 25x37x7 NY FC ISBsport	25	37	7
	700006900	BRG 25x42x9 LC ISBsport	25	42	9
	700016857	BRG 27,5x37x6,5 NY FC ISBsport	27,5	37	6,5
	700006816	BRG 27,5x37x7 NY FC ISBsport	27,5	37	7
	700007100	BRGSF 28,9x41/44x11,2 NY FC C+ ISBsport	28,9	41/44	11,2
	700006901	BRG 30x37x4 NY LC ISBsport	30	37	4
	700007047	BRG 30x40x6 NY LC ISBsport	30	40	6
	700015264	BRG 30x40x7 NY LC ISBsport	30	40	7
	700006902	BRG 30x42x7 LCNC ISBsport	30	42	7
BO	700014385	BRG 30x42x7 NY LCNC BO P+ ISB Sport	30	42	7
	700006841	BRGSF 30x41/44x11,2 NY FC ISBsport	30	41/44	11,2
	700006908	BRG 30x47x9 LC ISBsport	30	47	9
	700006817	BRG 31x43x7 NY FC ISBsport	31	43	7
	700006744	BRG 31x43,5x7 NY FC ISBsport	31	43,5	7
	700006909	BRG 35x44x5 NY LC ISBsport	35	44	5
	700006910	BRG 35x47x7 LC ISBsport	35	47	7
	700006911	BRG 40x50x6 NY LC ISBsport	40	50	6
	700006912	BRG 40x52x7 LC ISBsport	40	52	7
	700006914	BRG 45x55x6 NY LC ISBsport	45	55	6
	700006915	BRG 45x58x7 NY LC ISBsport	45	58	7
	700007046	BRG 45x68x12 LC ISBsport	45	68	12
	700006840	BRG 50x62x6 NY LC ISBsport	50	62	6
	700006917	BRG 50x65x7 LC ISBsport	50	65	7



WHEEL HUB & BOTTOM BRACKET BEARINGS



PRO BEARINGS SERIES for High performances



WHEEL HUB
AND BOTTOM BRACKET



PRO BEARINGS SERIES
FOR HIGH PERFORMANCES



Ceramic Hybrid bearings
Chrome Steel & Ceramic balls

ISB SPORT BEARINGS

	ISB Code	Reference	Inner	Outer	Width
	700014183	BRG 17x28x7 NY LCNC PRO SP BO ISBsport	17	28	7
	700014182	BRG 17x30x7 NY LCNC PRO SP BO ISBsport	17	30	7



WHEEL HUB
AND BOTTOM BRACKET



PRO BEARINGS SERIES
FOR HIGH PERFORMANCES

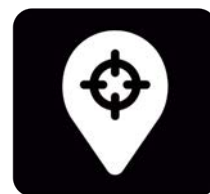


Ceramic Hybrid bearings
Stainless Steel & Ceramic balls

ISB SPORT BEARINGS

ISB Code	Reference	Inner	Outer	Width
700006938	BRG 8x22x7 NY LC C+ INOX PRO ISBsport	8	22	7
700014926	BRG 9x20x6 NY LC C+ INOX PRO ISBsport	9	20	6
700006844	BRG 10x19x5 NY LC C+ INOX PRO ISBsport	10	19	5
700006848	BRG 10x22x6 NY LC C+ INOX PRO ISBsport	10	22	6
700006724	BRG 10x26x8 NY LC INOX PRO ISBsport	10	26	8
700006728	BRG 10x30x9 NY LC INOX PRO ISBspor	10	30	9
700006853	BRG 12x21x5 NY LC C+ INOX PRO ISBsport	12	21	5
700006857	BRG 12x24x6 NY LC C+ INOX PRO ISBsport	12	24	6
700006731	BRG 12x28x8 NY LC INOX PRO ISBsport	12	28	8
700006722	BRG 12x32x10 NY LC INOX PRO ISBsport	12	32	10
700006862	BRG 15x24x5 NY LC C+ INOX PRO ISBsport	15	24	5
700007048	BRG 15x26x7 NY FC INOX PRO ISBsport	15	26	7
700006870	BRG 15x28x7 NY LC C+ INOX PRO ISBsport	15	28	7
700006739	BRG 15x35x11 NY LC C+ INOX PRO ISB sport	15	35	11
700006876	BRG 17x26x5 NY LC C+ INOX PRO ISBsport	17	26	5
700006883	BRG 17x30x7 NY LC C+ INOX PRO ISBsport	17	30	7
700007049	BRG 18x30x7 NY FC C+ INOX PRO ISBsport	18	30	7
700006889	BRG 20x32x7 NY LC C+ INOX PRO ISBsport	20	32	7
700006892	BRG 20x37x9 NY LC INOX PRO ISBsport	20	37	9
700006837	BRG 25x37x6 NY LC INOX PRO ISBsport	25	37	6
700006897	BRG 25x37x7 NY LC C+ INOX PRO ISBsport	25	37	7
700006904	BRG 30x42x7 NY LC C+ INOX PRO ISBsport	30	42	7





SUSPENSION PIVOT BEARINGS



ENDURANCE BEARINGS SERIES



SUSPENSION
PIVOT



ENDURANCE
BEARINGS SERIES



VMax bearings
Non caged, Full ball structure

ISB SPORT BEARINGS

		DIMENSIONS (mm)		
ISB Code	Reference	Inner	Outer	Width
700015265	KP5A VMAX ISB Sport	7,938	20,638	5,940
700006933	BRG 8x16x5 LC VMAX ISBsport	8	16	5
700006928	BRGE 8x16x6,5/5 LC VMAX ISBsport	8	16	5/6.5
700006935	BRG 8x19x6 LC VMAX ISBsport	8	19	6
700006929	BRGE 8x19x7,5/6 LC VMAX ISBsport	8	19	6/7,5
700006976	BRGSE 8x19x11/10 LC VMAX ISBsport	8	19	10/11
700006940	BRG 8x22x7 LC VMAX ISBsport	8	22	7
700014324	BRG 9x20x6 LC C+ VMAX ISBsport	9	20	6
700014326	KP6A VMAX ISBsport	9,525	22,225	6,350
700006847	BRG 10x19x5 LC VMAX ISBsport	10	19	5
700006977	BRG 10x19x7 LC C+ VMAX ISBsport	10	19	7
700006850	BRG 10x22x6 LC VMAX ISBsport	10	22	6
700006754	BRGA 10x22x6 LC VMAX ISBsport	10	22	6
700006726	BRG 10x26x8 LC VMAX ISBsport	10	26	8
700006855	BRG 12x21x5 LC VMAX ISBsport	12	21	5
700015410	BRG 12x21x7 LC VMAX ISBsport	12	21	7
700014331	BRGSA 12x21x8 LC VMAX ISBsport	12	21	8
700006859	BRG 12x24x6 LC VMAX ISBsport	12	24	6
700006758	BRGA 12x24x6 LC VMAX ISBsport	12	24	6
700006735	BRG 12x28x8 LC VMAX ISBsport	12	28	8
700006865	BRG 15x24x5 LC VMAX ISBsport	15	24	5
BO 700015642	BRG 15x24x5 LC C+ VMAX BO ISBsport	15	24	5
700014333	BRG 15x24x7 LC VMAX ISBsport	15	24	7
700006974	BRGSA 15x24x7 LC VMAX ISBsport	15	24	7



SUSPENSION
PIVOT



ENDURANCE
BEARINGS SERIES



VMax bearings
Non caged, Full ball structure

ISB SPORT BEARINGS

		DIMENSIONS (mm)		
ISB Code	Reference	Inner	Outer	Width
700006873	BRG 15x28x7 LC VMAX ISBsport	15	28	7
BO 700015640	BRG 15x28x7 LC C+ VMAX BO ISBsport	15	28	7
700006759	BRGA 15x28x7 LC VMAX ISBsport	15	28	7
700006881	BRG 17x26x5 LC VMAX ISBsport	17	26	5
BO 700015641	BRG 17x26x5 LC C+ VMAX BO ISBsport	17	26	5
700006978	BRG 17x26x7 LC VMAX ISBsport	17	26	7
700016489	BRGE 17x26x8/5 LC VMAX ISBsport	17	26	5 / 8
700014922	BRGSA 17x26x10 LC VMAX ISBsport	17	26	10
700006802	BRG 17x28x6 LC C+ VMAX ISBsport	17	28	6
700011078	BRG 17x28x7 LC VMAX ISBsport	17	28	7
BO 700014339	BRGS 17x28x9 LC VMAX BO ISBsport	17	28	9
700006886	BRG 17x30x7 LC VMAX ISBsport	17	30	7
700013254	BRGE 17x30x10/7 LC C+ VMAX ISBsport	17	30	7/10
BO 700014338	BRG 19x30x7/6 VMAX BO SP ISBsport	19,05	30,16	6,75
700014923	BRG 20x30x7 LC VMAX ISBsport	20	30	7
700014337	BRG 20x32x7 LC VMAX ISBsport	20	32	7
700006894	BRG 20x37x9 LC VMAX ISBsport	20	37	9
700006808	BRG 21,5x31x7 LC VMAX ISBsport	21,5	31	7
700006795	BRGS 21,5x31x14 LC VMAX ISBsport	21,5	31	14
700006899	BRG 25x37x7 LC VMAX ISBsport	25	37	7
BO 700014911	BRG 27,5x37x6,5 LC VMAX BO ISBsport	27,5	37	6,5
700014924	BRG 30x42x7 LC C+ VMAX ISBsport	30	42	7
BO 700006913	BRG 40x52x7 LC VMAX BO ISBsport	40	52	7



**HEADSET
BEARINGS**



**ENDURANCE
BEARINGS SERIES**



HEADSET



ENDURANCE BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS

		DIMENSIONS (mm)			
ISB Code	Reference	Inner	Outer	Width	° Grades
700006761	HS2 27,15x38x6,3 NY ISBsport	27,15	38	6,3	45°/45°
700007056	HS1 27,15x38x6,5 NY ISBsport	27,15	38	6,5	36°/45°
700007057	HS1 30,05x42x7 NY ISBsport	30,05	42	7	36°/45°
700006762	HS2 30,15x39x6,5 NY ISBsport	30,15	39	6,5	45°/45°
BO 700006764	HS1 30,15x41x6,5 NY BO ISBsport	30,15	41	6,5	36°/45°
700006763	HS2 30,15x41x6,5 NY ISBsport	30,15	41	6,5	45°/45°
700006765	HS5 30,15x41x6,5 NY ISBsport	30,15	41	6,5	90°/90°
700007058	HS2 30,15x41x7 NY ISBsport	30,15	41	7	45°/45°
700007059	HS3 30,15x41x7,1/6,5 NY 1LC ISBsport	30,15	41	7.1/6.5	45°/90°
700007060	HS1 30,15x41x7,7 NY ISBsport	30,15	41	7,7	36°/45°
BO 700007061	HS4 30,15x41,5x6,5 NY BO ISBsport	30,15	41,5	6,5	36°/36°
700006766	HS2 30,15x41,8x6,5 NY ISBsport	30,15	41,8	6,5	45°/45°
700006767	HS5 30,15x41,8x6,5 NY ISBsport	30,15	41,8	6,5	90°/90°
700007062	HS1 30,15x41,8x7 NY ISBsport	30,15	41,8	7	36°/45°
700007063	HS2 30,5x41,8x7,7 NY ISBsport	30,5	41,8	7,7	45°/45°
700007064	HS1 30,5x41,8x8 NY ISBsport	30,5	41,8	8	36°/45°
700006770	HS2 30,5x41,8x8F NY ISBsport	30,5	41,8	8	45°/45°
700007084	HS2 30,5x41,8x8 NY ISBsport	30,5	41,8	8	45°/45°
700007065	HS2 32,4x43,8x7 NY ISBsport	32,4	43,8	7	45°/45°
700006771	HS2 32,8x41,8x6 NY ISBsport	32,8	41,8	6	45°/45°
700007066	HS1 33x44x6 NY ISBsport	33	44	6	36°/45°
700007067	HS2 34,1x46x7 NY ISBsport	34,1	46	7	45°/45°
700006773	HS2 34,1x46,8x7 NY ISBsport	34,1	46,8	7	45°/45°
700006774	HS2 34,10x46,9x7 NY ISBsport	34,1	46,9	7	45°/45°
700007068	HS1 35x44x5,5 NY ISBsport	35	44	5,5	36°/45°
700007069	HS2 35x45,3x7,3 NY ISBsport	35	45,3	7,3	45°/45°
700007070	HS1 35x47x7 NY ISBsport	35	47	7	36°/45°
700007071	HS2 35x47x8 NY ISBsport	35	47	8	45°/45°
700007072	HS2 36,8x45,8x6,5 NY ISBsport	36,8	45,8	6,5	45°/45°
700006775	HS2 37x46,9x7 NY ISBsport	37	46,9	7	45°/45°



HEADSET



ENDURANCE BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS

		DIMENSIONS (mm)			
ISB Code	Reference	Inner	Outer	Width	° Grades
700006776	HS3 37x48x7 NY ISBsport	37	48	7	45°/90°
700006777	HS1 37x49x6,5 NY ISBsport	37	49	6,5	36°/45°
700006981	HS2 37x49x7 NY ISBsport	37	49	7	45°/45°
BO 700006778	HS5 39,7x50,8x7,14 NY VMAX BO ISBsport	39,7	50,8	7,14	90°/90°
BO 700007073	HS2 40x51x6,5 NY BO ISBsport	40	51	6,5	45°/45°
700007074	HS2 40x51x7 NY ISBsport	40	51	7	45°/45°
700007075	HS2 40x51,5x7 NY ISBsport	40	51,5	7	45°/45°
700006779	HS1 40x51,8x8 NY ISBsport	40	51,8	8	36°/45°
700006787	HS2 40x51,8x8 NY ISBsport	40	51,8	8	45°/45°
700006780	HS5 40x51,8x8 NY ISBsport	40	51,8	8	90°/90°
700007076	HS2 40x51,9x7 NY ISBsport	40	51,9	7	45°/45°
700007077	HS2 40x51,9x8 NY ISBsport	40	51,9	8	45°/45°
700006983	HS1 40x52x6,5 NY ISBsport	40	52	6,5	36°/45°
700007078	HS2 40x52x6,5 NY ISBsport	40	52	6,5	45°/45°
700006781	HS5 40x52x6,5 NY ISBsport	40	52	6,5	90°/90°
700006782	HS1 40x52x7 NY ISBsport	40	52	7	36°/45°
700006783	HS2 40x52x7 NY ISBsport	40	52	7	45°/45°
BO 700016520	HS2 40x52x7 NY BO ISBsport	40	52	7	45°/45°
INOX 700016558	HS2 40x52x7 NY INOX ISBsport	40	52	7	45°/45°
700006784	HS5 40x52x7 NY ISBsport	40	52	7	90°/90°
700014921	HS2 40x52x7,5 NY ISBsport	40	52	7,5	45°/45°
700006785	HS2 40x52x8 NY ISBsport	40	52	8	45°/45°
700006786	HS2 40x52x12 NY ISBsport	40	52	12	45°/45°
INOX 700015917	HS2 40x53x7 NY INOX ISBsport	40	53	7	45°/45°
700007079	HS2 40,5x49,5x6,5 NY ISBsport	40,5	49,5	6,5	45°/45°
700013074	HS2 42x52x7 NY ISBsport	42	52	7	45°/45°
BO 700016238	HS2 42x52X7 NY BO ISBsport	42	52	7	45°/45°
700016108	HS2 46x60x8 NY ISBsport	46	60	8	45°/45°
700014619	HS1 50x61,9x8 NY ISBsport	50	61,9	8	36°/45°

WHEEL HUB & BOTTOM BRACKET BEARINGS

SUSPENSION PIVOT BEARINGS

HEADSET BEARINGS

eBIKE MOTOR BEARINGS

PULLEY WHEEL BEARINGS



eBIKE MOTOR
BEARINGS & COMPONENTS



ENDURANCE
BEARINGS SERIES



eBIKE MOTOR



COMPONENTS
Free Wheels

ISB SPORT COMPONENTS		DIMENSIONS (mm)		
ISB Code	Reference	Inner	Outer	Width
700013829	FWHFL 12x18x26 ISBsport	12	18	26
700014401	FWHF 20x26x16 ISBsport	20	26	16
700013830	FWE 32x40x11 ISBsport	32	40	11
700013831	FWHFL 35x42x30 ISBsport	35	42	30
700013832	FWE 35x43x11 ISBsport	35	43	11
700013833	FWE 40x48x11 ISBsport	40	48	11

ISB SPORT COMPONENTS		DIMENSIONS (mm)		
ISB Code	Reference	Inner	Outer	Width
700013826	NBS 14x20x16 LC ISBsport	14	20	16
700013827	NBS 22x28x16 ISBsport	22	28	16
700013828	NBS 24x30x16 LC ISBsport	24	30	16





eBIKE MOTOR



ENDURANCE
BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS		DIMENSIONS (mm)		
ISB Code	Reference	Inner	Outer	Width
700013746	BRG 5x16x5 MS ISBsport	5	16	5
700013750	BRG 8x16x5 MS ISBsport	8	16	5
700006931	BRG 8x16x5 NY LC ISBsport	8	16	5
700006936	BRG 8x22x7 NY LC C+ ISBsport	8	22	7
700013753	BRG 8x22x7 MS C+ ISBsport	8	22	7
700013756	BRGSA 8x22x11 NY LC ISBsport	8	22	11
700013759	BRG 10x22x6 LC ISBsport	10	22	6
700006711	BRG 10x26x8 LC C+ ISBsport	10	26	8
700013764	BRG 10x26x8 MS C+ ISBsport	10	26	8
700006736	BRG 12x32x10 NY LC C+ ISBsport	12	32	10
700013765	BRG 12x32x10 MS C+ ISBsport	12	32	10
700013766	BRG 17x26x5 MS ISBsport	17	26	5
700013768	BRG 17x30x7 MS ISBsport	17	30	7
700013824	BRG 17x35x10 FC NR ISBsport	17	35	10
700006806	BRG 18x30x7 LC ISBsport	18	30	7
700007082	BRG 21,5x37x9 LC ISBsport	21,5	37	9
700007081	BRG 21,5x42x12 FC ISBsport	21,5	42	12
700013773	BRG 25x37x7 LC ISBsport	25	37	7
700013776	BRG 25x37x7 MS ISBsport	25	37	7
700006908	BRG 30x47x9 LC ISBsport	30	47	9
700013825	BRG 30x47x9 LC NR ISBsport	30	47	9
700006910	BRG 35x47x7 LC ISBsport	35	47	7
700006912	BRG 40x52x7 LC ISBsport	40	52	7
700006915	BRG 45x58x7 NY LC ISBsport	45	58	7
700013792	BRG 55x72x9 MS ISBsport	55	72	9



**PULLEY WHEEL
BEARINGS**



**ENDURANCE
BEARINGS SERIES**



**PRO BEARINGS SERIES
for High performances**



PULLEY WHEEL



ENDURANCE
BEARINGS SERIES



Steel bearings

ISB SPORT BEARINGS

ISB Code	Reference	Inner	Outer	Width
700013392	BRG 6x19x6 LC C+ ISBsport	6	19	6



PULLEY WHEEL



PRO BEARINGS SERIES
FOR HIGH PERFORMANCES



Ceramic Hybrid bearings
Stainless Steel & Ceramic balls

ISB SPORT BEARINGS

ISB Code	Reference	Inner	Outer	Width
700013394	BRG 6x19x6 LC NY INOX PRO OIL ISBsport	6	19	6



PULLEY WHEEL



PRO BEARINGS SERIES
FOR HIGH PERFORMANCES



Full Ceramic
100% ceramic

ISB SPORT BEARINGS

ISB Code	Reference	Inner	Outer	Width
700013393	BRG 6x19x6 LC NY CR PRO ISBsport	6	19	6

OIL SEALS



Designed in collaboration with professional cyclists, ISB SPORT has launched a new oil seals kits range, with several dimensions available and compatible with the main fork brands on the market



**Optimized
high performance
sealing**



**Reliable protection
of the internal
fork components**



**Better protection
against external
contaminants**



**Lower friction
for greater slip
sensitivity**



**NEW
RANGE**

OIL SEALS KITS FOR SUSPENSION FORK

ISB Code	Reference	DIMENSIONS (mm)	
		Inner	Outer
700014079	FS 32x41 KIT ISBsport	32	41
700014080	FS 32x42 KIT ISBsport	32	42
700014082	FS 34x44 KIT ISBsport	34	44
700014081	FS 35x45 KIT ISBsport	35	45
700016752	FS 36x46 KIT ISBsport	36	46
700016753	FS 36x46f KIT ISBsport	36	46
700014083	FS 38x48 KIT ISBsport	38	48



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