2006

BECO Italy

High Temperature Bearings

Stainless Steel Bearings

2006

UNIT 2

BECO Italy

High Temperature Bearings
BHT 130° ZZ

Technical Characteristics:

Material Steel AISI 52100 (chrome steel)
Radial Clearance C3
Quality Abec 1
Greased with Chevron Sri
Bearing shielded

Industrial application:

Any application in normal temperature range till 130%%c
Conveyors components
Wheels

Special application for:

Electrical motors order with code BHT 130°ZZ EMQ1. V2

Suggest:

We suggest the application of this bearing in any standard application in witch the temperature is in the range from 90° to 130° C. In this range the standard bearing have normally problem due to the leakage of the grease, our bearing instead can be used without problem.

BECO Italy

High Temperature Bearings
BHT 150° 2RS

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial Clearance C4
Quality Abec 3
Rubber seals for 150°
Greased for 170°

Industrial application:

Any application till 150°C
Conveyors component
Electric fan, heater fan
Side board oven

Special application for:

Automotive Belt Tensioner

Order with code BHT 2RS 150° BTE COMP

Electrical motors

Order with code BHT150° 2RS EMQ1. V2

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High Temperature Bearings
BHTS ZZ 200° MATRIX EP 2.

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with MATRIX EP 2 (*)
Bearing shielded ZZ

Industrial application:

High temperature max 200°
A continuous temperature of 400°F (200°C) is within its safe range.
It can withstand 550°F (288°C) continuously, provided the bearing
is replenished every 30 minutes with normal quantities of grease.
Occasional temperature spikes to 600°F (315°C) can be sustained
for 5 to 10 minute periods without melting or carbonizing.
Medium speed 400÷2000 RPM according side.
Max load allowable 85% of standard load when at the max temperature.
Plant of difficult maintenance or where is impossible to make maintenance.
Plant that need work very clean, the grease is of white colour and do not need
lubrication (The Bearing are long life)
Middle-high level of humidity of the evironment max 70%.
We suggest BHTS ZZ MATRIX for all the application till 200°C.
the best solution for the 90% of the application in high temperature.

The life of the Bearing depend from the following operating characteristics:

Traffic load
Temperature
For use this bearings do not need a check of the conditions of work.
Only a check of the temperature of work.

(*) Also availale on request in grade EP 1 and TK.

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High Temperature Bearings
BHTS ZZ 200° MATRIX EP 2.

Grease technical data sheet.

ASTM#		TYPICAL CHARACTERISTICS		
	NLGI Grade	1	2	TK-2
D-217	Cone Penetration (Worked)	325	300	280
D-2265	Dropping Point, °F (°C)	>500 (260)	>500 (260)	>500 (260)
D-445	Kinematic Viscosity (with Polymer)			
	cSt @ 40°C	113	113	320
	cSt @ 100°C	12.1	12.1	24.0
Gardner	Density, lb/gal @ 60°F (15.5°C)	8.0	8.17	8.30
Method	Specific Gravity, g/cc @ 60°F (15.5°C)	0.96	0.98	1.00
D-2509	Timken OK Load, lb	70	70	70
D-2596	Four Ball EP			
	Weld Point, kg	500	620	800
D-2266	Four Ball Wear			
	Scar Width, mm	0.48	0.45	0.45
D-1264	Water Washout, % Loss, Typical	1.5	1	<1
D-3527	Wheel Bearing Life Test, hrs of life	NA	260	NA
D-1743	Rust Test	Pass	Pass	Pass
	Thickener Type	Calcium Sulfonate	Calcium Sulfonate	Calcium Sulfonate
	Color	Green	Green	Green

Other Techinal Information.

Matrix® EP is highly recommended for difficult applications such as extreme pressure, water, heat, or chemical attack.

The thickener system in Matrix® EP has a protective effect similar to that of molybdenum disulfide, protecting equipment from wear under difficult conditions of extreme load.

Matrix® EP helps neutralize acids and also resists reacting with caustic materials. Matrix® EP grease has prevented corrosion despite years of exposure to phosphoric acid.

Matrix® EP 1 can be pumped in central lubrication systems at temperatures down to 23°F (-10°C).

Matrix® EP 2 is suitable for use in Caterpillar equipment under the category of "Water and Temperafure Resistant Grease".

The TK grades are designed for slow moving bearings under the most extreme load. These grades are also more tacky and more resistant to water.

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BENEFITS:

- LONG LIFE - reduced relubrication frequency.
- WATER RESISTANT - does not deteriorate when water (including treated water) enters the body of the grease.
- WIDE SPEED RANGE - recommended for use in electric motor bearings as well as slow moving bearings and bushings.

APPLICATIONS:

Water / chemicals: Phosphate processing, suction and wet end rolls on paper machines, outdoor cranes and ship lifts, boat trailer wheel bearings and other marine applications.

Highly Loaded Equipment: Pellet mills, shaker screens, belt conveyor pulleys, slewing bearings, centrifuges, hammer mills, sealed work roll bearings, fan bearings and many others.

High Temperature Applications: Tenter frame bearings (plastic and textile industries), oven conveyor bearings, plastic extruder bearings, rotary unions on roto- molders.

Because the tendency to bleed oil is very low, Matrix® EP grease is highly recommended for mechanical couplings and single point automatic lubricators.

Matrix® EP is suitable for wheel bearings, chassis and U-joints on all vehicles including trucks, construction and mining equipment.

BECO Italy

High Temperature Bearings
BHT 270° OPEN

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with molibdene disulphide grease
Bearing not shielded

Industrial application:

High temperature max 270° Low speed max 40-300. Rpm. According size Max load allowable 75% of standard load when at the max temperature. Plant of easy maintenance. Environment not much dirty and availability to make maintenance (drop feed ubrication) Plant that have not need to be clean, because making the drop feed lubrication we have leakage from the Bearing of part of grease and oil of black colour very lifficult to clean. Middle level of humidity of the environment max 65%. We suggest BHT Bearing for plant at low initial budget.for country with low manual abour cost. We suggest BHT Bearing for plant located in far away country, Greased with molibdene disulphide grease that is very easy to find all over the world, of easy lubrication, time and way, can be decided with periodicity that depends from the condition of the work, of the load and of the evironment.

The life of the Bearing depend from the following operating characteristics:

Traffic load
Temperature
Level of maintenance
Level of cleaning of the environment
Way of rotation: simplex rotation or duplex rotation
The BHT bearings are produced from more than 20 years, but we suggest this application only for customer that usually buy this items and well known the conditions of maintenance. For customer that want to use this Bearing for the first time we suggest a check of the conditions of work made from our technical staff bur technical staff.

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High Temperature Bearings
BHTS ZZ 280° With DET 900° EP 2 Long Life

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with DET 900° EP 2
Bearing shielded ZZ

Industrial application:

High temperature max 280° (300° with adegvate ventilation).
Medium speed 400÷2000 RPM according side.
Max load allowable 75% of standard load when at the max temperature.
Plant of difficult maintenance or where is impossible to make maintenance.
Plant that need work very clean, the grease is of white colour and do not need lubrication (The Bearing are long life)
Middle-high level of humidity of the evironment max 70%.
We suggest BHTS ZZ with DET 900° EP 2
the best solution for the 90% of the application in high temperature.

The life of the Bearing depend from the following operating characteristics:

Traffic load
Temperature
For use this bearings do not need a check of the conditions of work.Only a check of the temperature of work.

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High Temperature Bearings
BHTS ZZ 280° With DET 900° EP 2 Long Life

Grease technical data sheet.

ASTM#		TYPICAL CHARACTERISTICS
	NLGI Grade	2
D-217	Cone Penetration (Worked)	265
D-445	Kinematic Viscosity (Base Oil)	
	cSt @ 40°C	510
	cSt @ 100°C	47
D-2270	Viscosity Index (Base Oil)	134
Gardner	Density, lb/gal @ 77°F (25°C)	16.57
Method		
D-1298	Specific Gravity	1.99
D-2596	Four Ball EP	
	Weld Point, kg	>800
D-4048	Copper Strip Corrosion for Greases	
	212°F(100°C) @ 3 hrs	1a
	Oil Type	Perfluoropolyether (PFPE)
	Thickener Type	Polytetrafluroethylene (PTFE)

Other Techinal Information.

DET 900 EP 2 is a stable, nonflammable, chemically inert grease designed for use in long life and sealed- for- life applications.
It is inert to virtually all chemicals used in industry, is insoluble in most solvents, and relatively stable to radiation when compared to conventional lubricants.

This product is biologically inert and offers superior resistance to "Lewis acids," found in semiconductor manufacturing.

DET 900 EP 2 will prove serviceable for long periods at continuous temperatures up to 400°F (204°C) with minimal re- lubrication. DET 900 EP 2 can withstand higher temperatures (up to 575°F or 300°C). At 575°F re- lubrication is needed approximately every 8 to 12 hours.

Ensure adequate ventilation when used at or above 535°F (280°C)

Compatibility with elastomeric seal materials and plastics is excellent. This includes Buna N, Butyl 325, Neoprene, Nylon and Teflon. The limiting factor when using this grease is the thermal stability of the elastomer or plastic.

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High Temperature Bearings
BHTS ZZ 280° With DET 900° EP 2 Long Life

Grease Benefits:

- LOW EVAPORATION - compared to conventional synthetic greases, an increase in lubricant ife of 5 to 10 times can be achieved.
- CHEMICAL RESISTANCE - provides protection against most aggressive chemicals that degrade conventional lubricants.
- NONFLAMMABLE AND INERT - depending on the specific chemicals involved, this grease can be considered for use in facilities that manufacture corrosive chemicals. Consult Technical Services Department before using.
- PAINT COMPATIBLE - since it is silicone-free, DET 900 EP 2 is suitable for use in high temperature paint oven bearings,
- WIDE TEMPERATURE RANGE - can be used up to 575°F (300°C) with adequate re-lubrication and ventilation.
- ANTI-CORROSION - does not contain chlorine and will not promote chloride-induced corrosion.

APPLICATIONS:

Designed for use in any grease-lubricated applications where high temperatures, chemicals, or radiation create difficulties or where long lubricant life is required.

Typical applications include bearings on hot air blowers, bearings on oven conveyors, and fan bearings on textile machines. Suitable for use in film stretching machines and will not react with plastic film.

Suitable for use in systems that handle aliphatic, aromatic, or chlorinated hydrocarbons, gasoline, ketone, alcohol, ethers, or water.

Partially soluble in trichlorotrifluoroethane.

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High Temperature Bearings
BHTS ZZ 270° With Barrierta L55/2 Long Life

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with KLUBER BARRIERTA L55/2
Bearing shielded ZZ

Industrial application:

High temperature max 270°.
Medium speed 400÷2000 RPM according side.
Max load allowable 75% of standard load when at the max temperature.
Plant of difficult maintenance or where is impossible to make maintenance.
Plant that need work very clean, the grease is of white colour and do not need lubrication (The Bearing are long life)
Middle-high level of humidity of the evironment max 70%.
We suggest BHTS ZZ with Barrierta L55/2 always, this bearings are really the best solution for the 90% of the application in high temperature.

The life of the Bearing depend from the following operating characteristics:

Traffic load
Temperature
For use this bearings do not need a check of the conditions of work.Only a check of the temperature of work.

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High Temperature Bearings
BHTS Z from 270° to max 320°

Only for automatic lubrication

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with KLUBER WORFRASIM ULAF
Bearing shielded Z

Industrial application:

High temperature from 270° to max 320°
Low speed max 5O Rpm.
Max load allowable 65% of standard load when at the max temperature
Plant of easy maintenance
Evironment not much dirty and availability to make maintenance (lubrication)
Plant that have not need to be clean, because making the lubrication we have leakage from the Bearing of part of grease and oil of black colour very difficult to clean.
Low level of humidity of the evironment max 60%.
We suggest BHTSZ Bearing only for plant that have work in the range from 270° to 320°and need the Bearing shielded.
We suggest BHTSZ Bearing for plant located in high tech country. Greased with Kluber Wolfrasim Ulaf grease that is very easy to buy all over the world, need correct lubrication, time and way can be decided with periodicity that depends from the condition of the work,of the load and of the evironment.

The life of the Bearing depend from the following operating characteristics:

Traffic load
Temperature
Level of maintenance
Way of rotation: simplex rotation or duplex rotation or half duplex rotation

We supply this kind of bearings only after a check of the conditions of work made from our technical staff. And only to direct customer.
Available in the followings size with 10 day delivery

From 6000 BHTS Z to 6008 BHTS Z
From 6200 BHTS Z to 6212 BHTS Z
From 6300 BHTS Z to 6307 BHTS Z

Available on customer order

From 6009 BHTS Z to 6015 BHTS Z
From 6214 BHTS Z to 6218 BHTS Z
From 6308 BHTS Z to 6315 BHTS Z

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High Temperature Bearings
BHT FB 350°

Main Technical Characteristic:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Supplied not greased
Bearing with complete rolling of balls (without cage)

Suggest for industrial application:

High temperature over 320°
Low speed max 5O Rpm.
Max load allowable 75% of standard load when at the max temperature (320°)
Plant of easy maintenance
Evironment not much dirty and availability to make maintenance (drop feed lubrication)
Plant that have not need to be clean, because making the drop feed lubrication we have leakage from the Bearing of part of grease and oil of black colour very difficult to clean.
Middle-high level of humidity of the evironment max 70%.
We suggest BHTFB bearings for plant where the temperature is normally from 300° to 350°, this bearings are without cage, the cage is the first part of the Bearing to crash when the temperature go over 320°.
We suggest this bearings when, the plant work with load at the limit for the size of the bearings, and is not possible for technical or other reason to change the size of the bearings. The BHTFB bearings have more balls and this give an additional load capacity.
BHTFB are bearings of high cost, supplied greased or not greased, according with customer request.

The life of the Bearing depend from the following operating characteristics:

Traffic load
Temperature
Level of maintenance
For customer that want to use this bearings for the first time we suggest a check of the conditions of work made from our technical staff.
Available only on customer order

From 6200 BHTFB to 6218 BHTFB
From 6300 BHTFB to 6315 BHTFB
The range 6000 BHTFB is not produced because the section of the steel are too thin for work at this very high temperature

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High Temperature Bearings
BSS 440 C OPEN

Technical Characteristics:

Material Steel AISI 440 C (Inner Ring- Outer ring- Balls) Steel AISI 304-410 (cage pin and shields) Rubber Nbr + Steel AISI 304-410 (Seals)
Radial Clearance Standard
Quality Abec 1
Bearing greased

Industrial application:

Any application in normal temperature range
Conveyors components food application
Wheels
Windows in marine area

Suggest:

General application for SS 2RS bearings.
Me offer this bearing open without grease. The bearing can completed from our customer with the grease of their choice or we can suppll with any kind of grease for bearing available in the market. In this way the bearing can be used for any special application : low temperature, medium high temperature, water proof. food (if allowed from country lows) and so on.

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Stainless Steel Bearings
BSS 440 C ZZ

Technical Characteristics:

Material Steel AISI 440 C (Inner Ring- Outer ring- Balls) Steel AISI 304-410
(cage - pin and shields)
Radial Clearance Standard
Quality Abec 1
Bearing greased

Industrial application:

Any application in normal temperature range
Conveyors components food application
Wheels

Suggest:

General application for SS bearings.

Stainless Steel Bearings
BSS 440 C 2RS

Technical Characteristics:

Material Steel AISI 440 C (Inner Ring- Outer ring- Balls) Steel AISI 304-410 (cage - pin). Rubber Nbr + Steel AISI 304-410 (Seals).
Radial Clearance Standard
Quality Abec 1
Bearing greased

Industrial application:

Any application in normal temperature range
Conveyors components food application
Wheels

Suggest:

General application for SS 2RS bearings.

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Stainless Steel Bearings
BSS 316 OPEN

Technical Characteristics:

Material Steel AISI 316 (Inner Ring- Outer ring- Balls) Steel AISI 304-410 (cage - pin).
Radial Clearance Standard
Quality Abec 1
Bearing greased

Industrial application:

Marine application
Food industry
Chemical industry

Suggest:

The bearinq in AISI 316 are perfectly stainless and can work also in very haevy conditions, like marine application also under water, with acid, in salin fog, but the speed range and load capacity are very low. This bearinq can not be used insted of a 440C bearing but request a new engineering of the application.

We offer this bearing open without grease. The bearing can completed from our customer with the grease of their choice or we can supply with any kind of grease for bearing available in the market. In this way the bearing can be used for any special application : low temperature, medium high temperature, water proof, food (if allowed from country lows) and so on.

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Stainless Steel Bearings
BSS 316 ZZ

Technical Characteristics:

Material Steel AISI 316 (Inner Ring- Outer ring- Balls) Steel AISI 304-410 (cage - pin - shields)
Radial Clearance Standard
Quality Abec 1
Bearing greased accordin customer request

Industrial application:

Marine application
Food industry
Chemical industry

Suggest:

The bearinq in AISI 316 are perfectly stainless and can work also in very haevy conditions, like marine application also under water, with acid, in salin fog, but the speed range and load capacity are very low. This bearing can not be used insted of a 440C bearing but request a new engineering of the application.

We offer this bearing open without grease. The bearing can completed from our customer with the grease of their choice or we can suppli with any kind of grease for bearing available in the market. In this way the bearing can be used for any special application : low temperature, medium high temperature, water proof, food (if allowed from country lows) and so on.

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Stainless Steel Bearings
GE BSS 440/C Steel-Steel

Technical Characteristics:

Material Steel AISI 440 C (Inner Ring-Outer ring)
(cage - pin - shields)
Radial Clearance Standard

Industrial application:

Military application
Agricolture machine

Suggest:

The GE BSS 440/C offer a very high load capacity, similar to the standard GE oints in AISI 52100.
In this way is possibile to use in manv application in witch the standard joints rusty for problem of evinronment but is not possibile use the joints in with PTFE for load problem.
Naturally the GE BSS 440/C need to be greased during the life time like the standard Ge.

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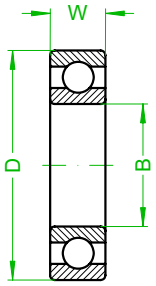
High Temperature Bearings
BHT 130° ZZ 6000



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHT 130° ZZ	10	26	8	20	22400	1.96
6001 BHT 130° ZZ	12	28	8	25	20800	2.36
6002 BHT 130° ZZ	15	32	9	30	19200	2.85
6003 BHT 130° ZZ	17	35	10	40	17600	3.25
6004 BHT 130° ZZ	20	42	12	69	16000	5
6005 BHT 130° ZZ	25	47	12	80	13600	5.85
6006 BHT 130° ZZ	30	55	13	120	10400	8
6007 BHT 130° ZZ	35	62	14	160	8800	10.4
6008 BHT 130° ZZ	40	68	15	190	8000	11.8
6009 BHT 130° ZZ	45	75	16	250	7200	14.3
6010 BHT 130° ZZ	50	80	16	260	6800	15.6
6011 BHT 130° ZZ	55	90	18	390	6000	21.2
6012 BHT 130° ZZ	60	95	18	420	5600	23.2
6013 BHT 130° ZZ	65	100	18	440	5040	25
6014 BHT 130° ZZ	70	110	20	600	4800	31.5
6015 BHT 130° ZZ	75	115	20	640	4480	34

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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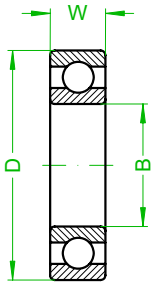
High Temperature Bearings
BHT 130° ZZ 6200



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHT 130° ZZ	10	30	9	30	20800	2.6
6201 BHT 130° ZZ	12	32	10	37	19200	3.1
6202 BHT 130° ZZ	15	35	11	45	16000	3.75
6203 BHT 130° ZZ	17	40	12	65	14400	4.75
6204 BHT 130° ZZ	20	47	14	110	12000	6.55
6205 BHT 130° ZZ	25	52	15	130	11200	8
6206 BHT 130° ZZ	30	62	16	200	8800	11.2
6207 BHT 130° ZZ	35	72	17	290	7600	15.3
6208 BHT 130° ZZ	40	80	18	370	6800	18
6209 BHT 130° ZZ	45	85	19	410	6400	20.4
6210 BHT 130° ZZ	50	90	20	460	6000	24
6211 BHT 130° ZZ	55	100	21	610	5360	29
6212 BHT 130° ZZ	62	110	22	780	4800	36
6213 BHT 130° ZZ	65	120	23	990	4240	41.5
6214 BHT 130° ZZ	70	125	24	1040	4000	44
6215 BHT 130° ZZ	75	130	25	1210	3840	49

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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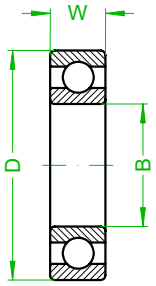
High Temperature Bearings
BHT 130° ZZ 6300



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHT 130° ZZ	10	35	11	52	17600	3.45
6301 BHT 130° ZZ	12	37	12	60	16000	4.15
6302 BHT 130° ZZ	15	42	13	80	14400	5.4
6303 BHT 130° ZZ	17	47	14	120	12800	6.55
6304 BHT 130° ZZ	20	52	15	140	11200	8.5
6305 BHT 130° ZZ	25	62	17	225	8800	11.4
6306 BHT 130° ZZ	30	72	19	350	7600	16.3
6307 BHT 130° ZZ	35	80	21	450	6800	19
6308 BHT 130° ZZ	40	90	23	620	6000	25
6309 BHT 130° ZZ	45	100	25	830	5360	32
6310 BHT 130° ZZ	50	110	27	1050	4800	38
6311 BHT 130° ZZ	55	120	29	1350	4240	47.5
6312 BHT 130° ZZ	60	130	31	1700	4000	52
6313 BHT 130° ZZ	65	140	33	2100	3600	60
6314 BHT 130° ZZ	70	150	35	2500	3440	68
6315 BHT 130° ZZ	75	160	37	3000	3200	76.5

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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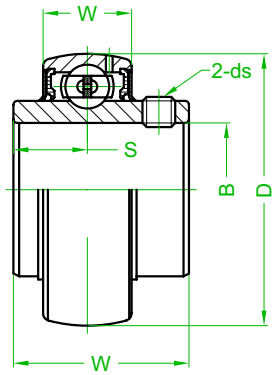
High Temperature Bearings
BHT 130° ZZ YAR



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
YAR 201 BHT 130° ZZ	12	40	14/27.4			4.75
YAR 202 BHT 130° ZZ	15	40	14/27.4			4.75
YAR 203 BHT 130° ZZ	17	40	14/27.4			4.75
YAR 204 BHT 130° ZZ	20	47	16/31			6.55
YAR 205 BHT 130° ZZ	25	52	17/34.1			7.80
YAR 206 BHT 130° ZZ	30	62	19/38.1			11.20
YAR 207 BHT 130° ZZ	35	72	20/42.9			15.3
YAR 208 BHT 130° ZZ	40	80	21/49.2			19
YAR 209 BHT 130° ZZ	45	85	22/49.2			21.6
YAR 210 BHT 130° ZZ	50	90	24/51.6			23.2

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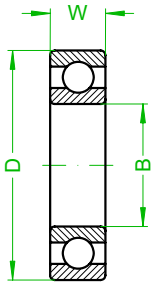
High Temperature Bearings
BHT 130° ZZ MICRO



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
613/3 BHT 130° ZZ Micro	3	8	3	1.5		
623 BHT 130° ZZ Micro	3	10	4	3	32000	0.23
604 BHT 130° ZZ Micro	4	12	4	3	30400	0.42
624 BHT 130° ZZ Micro	4	13	5	3	30400	0.42
605 BHT 130° ZZ Micro	5	14	5	4	28800	0.52
625 BHT 130° ZZ Micro	5	16	5	5	28800	0.52
606 BHT 130° ZZ Micro	6	17	6	7	25600	1.06
626 BHT 130° ZZ Micro	6	19	6	8	25600	1.06
607 BHT 130° ZZ Micro	7	19	6	8	25600	1.06
627 BHT 130° ZZ Micro	7	22	7	13	24000	1.37
608 BHT 130° ZZ Micro	8	22	7	13	24000	1.37
628 BHT 130° ZZ Micro	8	24	8	14	24000	1.37
609 BHT 130° ZZ Micro	9	24	7	15	24000	1.63
629 BHT 130° ZZ Micro	9	26	8	20	22400	1.96

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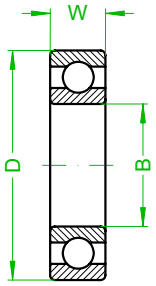
High Temperature Bearings
BHT 130° ZZ 61800



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
61800 BHT 130° ZZ	10	19	5	5.6	27200	0.53
61801 BHT 130° ZZ	12	21	5	6.5	25600	0.95
61802 BHT 130° ZZ	15	24	5	7.6	24000	1.25
61803 BHT 130° ZZ	17	26	5	8.2	22400	1.45
61804 BHT 130° ZZ	20	32	7	18	17600	2.24
61805 BHT 130° ZZ	25	37	7	24	15200	2.8
61806 BHT 130° ZZ	30	42	7	27	12800	3.35
61807 BHT 130° ZZ	35	47	7	32	11200	3.6
61808 BHT 130° ZZ	40	52	7	35	10400	4.25
61809 BHT 130° ZZ	45	58	7	42	8800	5.6
61810 BHT 130° ZZ	50	65	7	52	8000	6.3
61811 BHT 130° ZZ	55	72	9	81	7200	8.5
61812 BHT 130° ZZ	60	78	10	105	6800	11
61813 BHT 130° ZZ	65	85	10	124	6000	12
61814 BHT 130° ZZ	70	90	10	133	5600	12.5
61815 BHT 130° ZZ	75	95	10	143	5360	13.4

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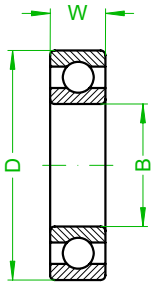
High Temperature Bearings
BHT 150° 2RS 6000



MAX TEMP CELSIUS 150°
MAX TEMP FARENHEIT 300°

SUGGESTED RANGE 80-150° C
SUGGESTED RANGE 180-300° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHT 150° 2RS	10	26	8	20	20160	1.96
6001 BHT 150° 2RS	12	28	8	25	18720	2.36
6002 BHT 150° 2RS	15	32	9	30	17280	2.85
6003 BHT 150° 2RS	17	35	10	40	14080	3.25
6004 BHT 150° 2RS	20	42	12	69	14400	5
6005 BHT 150° 2RS	25	47	12	80	12240	5.85
6006 BHT 150° 2RS	30	55	13	120	9360	8
6007 BHT 150° 2RS	35	62	14	160	7920	10.4
6008 BHT 150° 2RS	40	68	15	190	7200	11.8
6009 BHT 150° 2RS	45	75	16	250	6480	14.3
6010 BHT 150° 2RS	50	80	16	260	6120	15.6
6011 BHT 150° 2RS	55	90	18	390	5400	21.2
6012 BHT 150° 2RS	60	95	18	420	5040	23.2
6013 BHT 150° 2RS	65	100	18	440	4536	25
6014 BHT 150° 2RS	70	110	20	600	4320	31.5
6015 BHT 150° 2RS	75	115	20	640	4000	34

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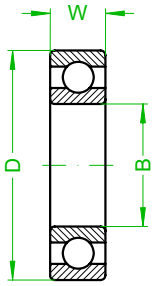
High Temperature Bearings
BHT 150° 2RS 6200



MAX TEMP CELSIUS 150°
MAX TEMP FARENHEIT 300°

SUGGESTED RANGE 80-150° C
SUGGESTED RANGE 180-300° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHT 150° 2RS	10	30	9	30	18720	2.6
6201 BHT 150° 2RS	12	32	10	37	17280	3.1
6202 BHT 150° 2RS	15	35	11	45	12800	3.75
6203 BHT 150° 2RS	17	40	12	65	12960	4.75
6204 BHT 150° 2RS	20	47	14	110	10800	6.55
6205 BHT 150° 2RS	25	52	15	130	10080	8
6206 BHT 150° 2RS	30	62	16	200	7920	11.2
6207 BHT 150° 2RS	35	72	17	290	6840	15.3
6208 BHT 150° 2RS	40	80	18	370	6120	18
6209 BHT 150° 2RS	45	85	19	410	5760	20.4
6210 BHT 150° 2RS	50	90	20	460	5400	24
6211 BHT 150° 2RS	55	100	21	610	4824	29
6212 BHT 150° 2RS	62	110	22	780	4320	36
6213 BHT 150° 2RS	65	120	23	990	3800	41.5
6214 BHT 150° 2RS	70	125	24	1040	3600	44
6215 BHT 150° 2RS	75	130	25	1210	3456	49

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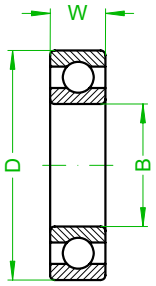
BHT 150° 2RS 6300



MAX TEMP CELSIUS 150°
MAX TEMP FARENHEIT 300°

SUGGESTED RANGE 80-150° C
SUGGESTED RANGE 180-300° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHT 150° 2RS	10	35	11	52	15840	3.45
6301 BHT 150° 2RS	12	37	12	60	14400	4.15
6302 BHT 150° 2RS	15	42	13	80	12960	5.4
6303 BHT 150° 2RS	17	47	14	120	11520	6.55
6304 BHT 150° 2RS	20	52	15	140	10080	8.5
6305 BHT 150° 2RS	25	62	17	225	7920	11.4
6306 BHT 150° 2RS	30	72	19	350	6840	16.3
6307 BHT 150° 2RS	35	80	21	450	6120	19
6308 BHT 150° 2RS	40	90	23	620	5400	25
6309 BHT 150° 2RS	45	100	25	830	4824	32
6310 BHT 150° 2RS	50	110	27	1050	4320	38
6311 BHT 150° 2RS	55	120	29	1350	3820	47.5
6312 BHT 150° 2RS	60	130	31	1700	3600	52
6313 BHT 150° 2RS	65	140	33	2100	3240	60
6314 BHT 150° 2RS	70	150	35	2500	3100	68
6315 BHT 150° 2RS	75	160	37	3000	2880	76.5

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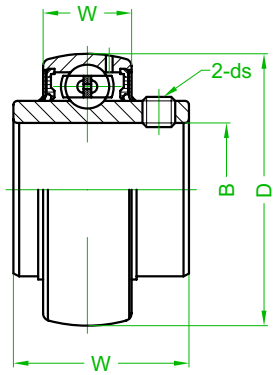
High Temperature Bearings
BHT 150° 2RS YAR



MAX TEMP CELSIUS 150°
MAX TEMP FARENHEIT 300°

SUGGESTED RANGE 80-150° C
SUGGESTED RANGE 180-300° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
YAR 201 BHT 150° 2RS	12	40	14/27.4			4.75
YAR 202 BHT 150° 2RS	15	40	14/27.4			4.75
YAR 203 BHT 150° 2RS	17	40	14/27.4			4.75
YAR 204 BHT 150° 2RS	20	47	16/31			6.55
YAR 205 BHT 150° 2RS	25	52	17/34.1			7.80
YAR 206 BHT 150° 2RS	30	62	19/38.1			11.20
YAR 207 BHT 150° 2RS	35	72	20/42.9			15.3
YAR 208 BHT 150° 2RS	40	80	21/49.2			19
YAR 209 BHT 150° 2RS	45	85	22/49.2			21.6
YAR 210 BHT 150° 2RS	50	90	24/51.6			23.2

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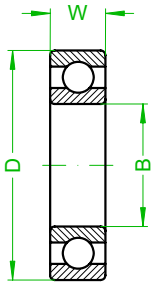
High Temperature Bearings
BHTS ZZ 200° MATRIX EP 2 6000



MAX TEMP CELSIUS 200°
MAX TEMP FARENHEIT 390°

SUGGESTED RANGE 150-200° C
SUGGESTED RANGE 300-390° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHTS ZZ 200° MATRIX EP 2	10	26	8	20	2240	1.34
6001 BHTS ZZ 200° MATRIX EP 2	19	28	8	25	2080	1.61
6002 BHTS ZZ 200° MATRIX EP 2	15	32	9	30	1920	1.94
6003 BHTS ZZ 200° MATRIX EP 2	17	35	10	40	1760	2.21
6004 BHTS ZZ 200° MATRIX EP 2	20	42	12	69	1600	3.40
6005 BHTS ZZ 200° MATRIX EP 2	25	47	12	80	1360	3.98
6006 BHTS ZZ 200° MATRIX EP 2	30	55	13	120	1040	5.44
6007 BHTS ZZ 200° MATRIX EP 2	35	62	14	160	880	7.07
6008 BHTS ZZ 200° MATRIX EP 2	40	68	15	190	800	8
6009 BHTS ZZ 200° MATRIX EP 2	45	75	16	250	720	9.73
6010 BHTS ZZ 200° MATRIX EP 2	50	80	16	260	680	10.61
6011 BHTS ZZ 200° MATRIX EP 2	55	90	18	390	600	14.42
6012 BHTS ZZ 200° MATRIX EP 2	60	95	18	420	560	15.80
6013 BHTS ZZ 200° MATRIX EP 2	65	100	18	440	504	17
6014 BHTS ZZ 200° MATRIX EP 2	70	110	20	600	480	21.42
6015 BHTS ZZ 200° MATRIX EP 2	75	115	20	640	448	23.12

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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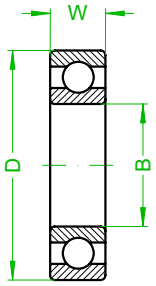
High Temperature Bearings
BHTSS ZZ 200° MATRIX EP 2 6200



MAX TEMP CELSIUS 200°
MAX TEMP FARENHEIT 390°

SUGGESTED RANGE 150-200° C
SUGGESTED RANGE 300-390° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHTS ZZ 200° MATRIX EP 2	10	30	9	30	2080	1.77
6201 BHTS ZZ 200° MATRIX EP 2	12	32	10	37	1920	2.11
6202 BHTS ZZ 200° MATRIX EP 2	15	35	11	45	1600	2.55
6203 BHTS ZZ 200° MATRIX EP 2	17	40	12	65	1440	3.23
6204 BHTS ZZ 200° MATRIX EP 2	20	47	14	110	1200	4.46
6205 BHTS ZZ 200° MATRIX EP 2	25	52	15	130	1120	5.44
6206 BHTS ZZ 200° MATRIX EP 2	30	62	16	200	880	7.62
6207 BHTS ZZ 200° MATRIX EP 2	35	72	17	290	760	10
6208 BHTS ZZ 200° MATRIX EP 2	40	80	18	370	680	12.24
6209 BHTS ZZ 200° MATRIX EP 2	45	85	19	410	640	13.87
6210 BHTS ZZ 200° MATRIX EP 2	50	90	20	460	600	16.3
6211 BHTS ZZ 200° MATRIX EP 2	55	100	21	610	536	19.88
6212 BHTS ZZ 200° MATRIX EP 2	62	110	22	780	480	24.48
6213 BHTS ZZ 200° MATRIX EP 2	65	120	23	990	424	28.22
6214 BHTS ZZ 200° MATRIX EP 2	70	125	24	1040	400	29.92
6215 BHTS ZZ 200° MATRIX EP 2	75	130	25	1210	384	33.32

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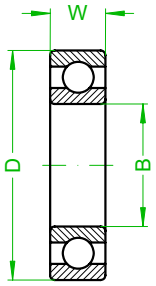
High Temperature Bearings
BHTS ZZ 200° MATRIX EP 2 6300



MAX TEMP CELSIUS 200°
MAX TEMP FARENHEIT 390°

SUGGESTED RANGE 150-200° C
SUGGESTED RANGE 300-390° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHTS ZZ 200° MATRIX EP 2	10	35	11	52	1760	2.34
6301 BHTS ZZ 200° MATRIX EP 2	12	37	12	60	1600	2.82
6302 BHTS ZZ 200° MATRIX EP 2	15	42	13	80	1440	3.67
6303 BHTS ZZ 200° MATRIX EP 2	17	47	14	120	1280	4.46
6304 BHTS ZZ 200° MATRIX EP 2	20	52	15	140	1120	5.78
6305 BHTS ZZ 200° MATRIX EP 2	25	62	17	225	880	7.75
6306 BHTS ZZ 200° MATRIX EP 2	30	72	19	350	760	11
6307 BHTS ZZ 200° MATRIX EP 2	35	80	21	450	680	12.92
6308 BHTS ZZ 200° MATRIX EP 2	40	90	23	620	600	17
6309 BHTS ZZ 200° MATRIX EP 2	45	100	25	830	536	21.76
6310 BHTS ZZ 200° MATRIX EP 2	50	110	27	1050	480	25
6311 BHTS ZZ 200° MATRIX EP 2	55	120	29	1350	424	32.30
6312 BHTS ZZ 200° MATRIX EP 2	60	130	31	1700	400	35.36
6313 BHTS ZZ 200° MATRIX EP 2	65	140	33	2100	360	40.8
6314 BHTS ZZ 200° MATRIX EP 2	70	150	35	2500	344	46
6315 BHTS ZZ 200° MATRIX EP 2	75	160	37	3000	320	52

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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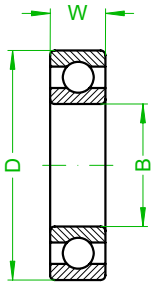
High Temperature Bearings
BHT 270° OPEN 6000



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHT 270° OPEN	10	26	8	20	282	1.34
6001 BHT 270° OPEN	12	28	8	25	262	1.61
6002 BHT 270° OPEN	15	32	9	30	242	1.94
6003 BHT 270° OPEN	17	35	10	40	222	2.21
6004 BHT 270° OPEN	20	42	12	69	200	3.40
6005 BHT 270° OPEN	25	47	12	80	170	3.98
6006 BHT 270° OPEN	30	55	13	120	130	5.44
6007 BHT 270° OPEN	35	62	14	160	110	7.07
6008 BHT 270° OPEN	40	68	15	190	100	8
6009 BHT 270° OPEN	45	75	16	250	90	9.73
6010 BHT 270° OPEN	50	80	16	260	85	10.61
6011 BHT 270° OPEN	55	90	18	390	75	14.42
6012 BHT 270° OPEN	60	95	18	420	70	15.80
6013 BHT 270° OPEN	65	100	18	440	63	17
6014 BHT 270° OPEN	70	110	20	600	60	21.42
6015 BHT 270° OPEN	75	115	20	640	56	23.12

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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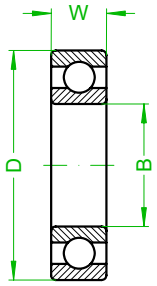
High Temperature Bearings
BHT 270° OPEN 6200



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHT 270° OPEN	10	30	9	30	262	1.77
6201 BHT 270° OPEN	12	32	10	37	242	2.11
6202 BHT 270° OPEN	15	35	11	45	180	2.55
6203 BHT 270° OPEN	17	40	12	65	175	3.23
6204 BHT 270° OPEN	20	47	14	110	150	4.46
6205 BHT 270° OPEN	25	52	15	130	140	5.44
6206 BHT 270° OPEN	30	62	16	200	110	7.62
6207 BHT 270° OPEN	35	72	17	290	100	10
6208 BHT 270° OPEN	40	80	18	370	85	12.24
6209 BHT 270° OPEN	45	85	19	410	80	13.87
6210 BHT 270° OPEN	50	90	20	460	75	16.3
6211 BHT 270° OPEN	55	100	21	610	67	19.88
6212 BHT 270° OPEN	62	110	22	780	60	24.48
6213 BHT 270° OPEN	65	120	23	990	53.2	28.22
6214 BHT 270° OPEN	70	125	24	1040	50	29.92
6215 BHT 270° OPEN	75	130	25	1210	48	33.32

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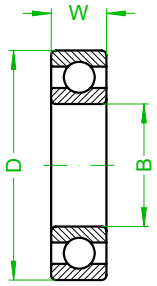
High Temperature Bearings
BHT 270° OPEN 6300



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHT 270° OPEN	10	35	11	52	220	2.34
6301 BHT 270° OPEN	12	37	12	60	200	2.82
6302 BHT 270° OPEN	15	42	13	80	180	3.67
6303 BHT 270° OPEN	17	47	14	120	160	4.46
6304 BHT 270° OPEN	20	52	15	140	140	5.78
6305 BHT 270° OPEN	25	62	17	225	110	7.75
6306 BHT 270° OPEN	30	72	19	350	95	11
6307 BHT 270° OPEN	35	80	21	450	85	12.92
6308 BHT 270° OPEN	40	90	23	620	75	17
6309 BHT 270° OPEN	45	100	25	830	67	21.76
6310 BHT 270° OPEN	50	110	27	1050	60	25
6311 BHT 270° OPEN	55	120	29	1350	53	32.30
6312 BHT 270° OPEN	60	130	31	1700	50	35.36
6313 BHT 270° OPEN	65	140	33	2100	45	40.8
6314 BHT 270° OPEN	70	150	35	2500	43	46
6315 BHT 270° OPEN	75	160	37	3000	40	52

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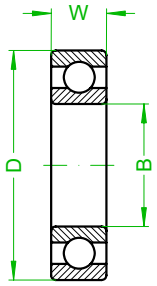
High Temperature Bearings
BHT 270° OPEN MICRO



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
613/3 BHT 270° OPEN Micro	3	8	3	1.5	280	
623 BHT 270° OPEN Micro	3	10	4	3	280	0.16
604 BHT 270° OPEN Micro	4	12	4	3	280	0.29
624 BHT 270° OPEN Micro	4	13	5	3	280	0.29
605 BHT 270° OPEN Micro	5	14	5	4	280	0.35
625 BHT 270° OPEN Micro	5	16	5	5	280	0.35
606 BHT 270° OPEN Micro	6	17	6	7	280	0.72
626 BHT 270° OPEN Micro	6	19	6	8	280	0.72
607 BHT 270° OPEN Micro	7	19	6	8	280	0.72
627 BHT 270° OPEN Micro	7	22	7	13	280	0.93
608 BHT 270° OPEN Micro	8	22	7	13	280	0.93
628 BHT 270° OPEN Micro	8	24	8	14	280	0.93
609 BHT 270° OPEN Micro	9	24	7	15	280	1.11
629 BHT 270° OPEN Micro	9	26	8	20	280	1.33

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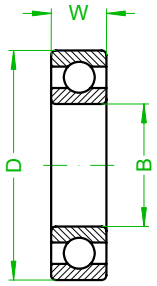
High Temperature Bearings
BHT 270° OPEN 61800



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
61800 BHT 270° OPEN	10	19	5	5.6	282	0.56
61801 BHT 270° OPEN	12	21	5	6.5	262	0.65
61802 BHT 270° OPEN	15	24	5	7.6	242	0.85
61803 BHT 270° OPEN	17	26	5	8.2	222	0.99
61804 BHT 270° OPEN	20	32	7	18	200	1.59
61805 BHT 270° OPEN	25	37	7	24	170	1.90
61806 BHT 270° OPEN	30	42	7	27	130	2.28
61807 BHT 270° OPEN	35	47	7	32	110	2.45
61808 BHT 270° OPEN	40	52	7	35	100	2.90
61809 BHT 270° OPEN	45	58	7	42	90	3.81
61810 BHT 270° OPEN	50	65	7	52	85	4.28
61811 BHT 270° OPEN	55	72	9	81	75	5.78
61812 BHT 270° OPEN	60	78	10	105	70	7.48
61813 BHT 270° OPEN	65	85	10	124	63	8.16
61814 BHT 270° OPEN	70	90	10	133	60	8.50
61815 BHT 270° OPEN	75	95	10	143	56	9.11

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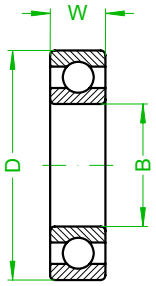
High Temperature Bearings
BHTS ZZ 280° With DET 900 EP 2 6000



MAX TEMP CELSIUS 280°
MAX TEMP FARENHEIT 535°

SUGGESTED RANGE 200-280° C
SUGGESTED RANGE 400-535° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHTS ZZ 280° W.DET 900 EP 2	10	26	8	20	2240	1.34
6001 BHTS ZZ 280° W.DET 900 EP 2	12	28	8	25	2080	1.61
6002 BHTS ZZ 280° W.DET 900 EP 2	15	32	9	30	1920	1.94
6003 BHTS ZZ 280° W.DET 900 EP 2	17	35	10	40	1760	2.21
6004 BHTS ZZ 280° W.DET 900 EP 2	20	42	12	69	1600	3.40
6005 BHTS ZZ 280° W.DET 900 EP 2	25	47	12	80	1360	3.98
6006 BHTS ZZ 280° W.DET 900 EP 2	30	55	13	120	1040	5.44
6007 BHTS ZZ 280° W.DET 900 EP 2	35	62	14	160	880	7.07
6008 BHTS ZZ 280° W.DET 900 EP 2	40	68	15	190	800	8
6009 BHTS ZZ 280° W.DET 900 EP 2	45	75	16	250	720	9.73
6010 BHTS ZZ 280° W.DET 900 EP 2	50	80	16	260	680	10.61
6011 BHTS ZZ 280° W.DET 900 EP 2	55	90	18	390	600	14.42
6012 BHTS ZZ 280° W.DET 900 EP 2	60	95	18	420	560	15.80
6013 BHTS ZZ 280° W.DET 900 EP 2	65	100	18	440	504	17
6014 BHTS ZZ 280° W.DET 900 EP 2	70	110	20	600	480	21.42
6015 BHTS ZZ 280° W.DET 900 EP 2	75	115	20	640	448	23.12

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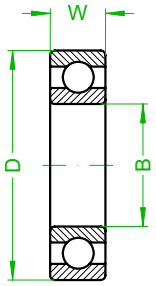
High Temperature Bearings
BHTS ZZ 280° With DET 900 EP 2 6200



MAX TEMP CELSIUS 280°
MAX TEMP FARENHEIT 535°

SUGGESTED RANGE 200-280° C
SUGGESTED RANGE 400-535° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHTS ZZ 280° W.DET 900 EP 2	10	30	9	30	2080	1.77
6201 BHTS ZZ 280° W.DET 900 EP 2	12	32	10	37	1920	2.11
6202 BHTS ZZ 280° W.DET 900 EP 2	15	35	11	45	1600	2.55
6203 BHTS ZZ 280° W.DET 900 EP 2	17	40	12	65	1440	3.23
6204 BHTS ZZ 280° W.DET 900 EP 2	20	47	14	110	1200	4.46
6205 BHTS ZZ 280° W.DET 900 EP 2	25	52	15	130	1120	5.44
6206 BHTS ZZ 280° W.DET 900 EP 2	30	62	16	200	880	7.62
6207 BHTS ZZ 280° W.DET 900 EP 2	35	72	17	290	760	10
6208 BHTS ZZ 280° W.DET 900 EP 2	40	80	18	370	680	12.24
6209 BHTS ZZ 280° W.DET 900 EP 2	45	85	19	410	640	13.87
6210 BHTS ZZ 280° W.DET 900 EP 2	50	90	20	460	600	16.3
6211 BHTS ZZ 280° W.DET 900 EP 2	55	100	21	610	536	19.88
6212 BHTS ZZ 280° W.DET 900 EP 2	62	110	22	780	480	24.48
6213 BHTS ZZ 280° W.DET 900 EP 2	65	120	23	990	424	28.22
6214 BHTS ZZ 280° W.DET 900 EP 2	70	125	24	1040	400	29.92
6215 BHTS ZZ 280° W.DET 900 EP 2	75	130	25	1210	384	33.32

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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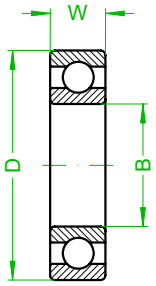
High Temperature Bearings
BHTS ZZ 280° With DET 900 EP 2 6300



MAX TEMP CELSIUS 280°
MAX TEMP FARENHEIT 535°

SUGGESTED RANGE 200-280° C
SUGGESTED RANGE 400-535° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHTS ZZ 280° W. DET 900 EP 2	10	35	11	52	1760	2.34
6301 BHTS ZZ 280° W. DET 900 EP 2	12	37	12	60	1600	2.82
6302 BHTS ZZ 280° W. DET 900 EP 2	15	42	13	80	1440	3.67
6303 BHTS ZZ 280° W. DET 900 EP 2	17	47	14	120	1280	4.46
6304 BHTS ZZ 280° W. DET 900 EP 2	20	52	15	140	1120	5.78
6305 BHTS ZZ 280° W. DET 900 EP 2	25	62	17	225	880	7.75
6306 BHTS ZZ 280° W. DET 900 EP 2	30	72	19	350	760	11
6307 BHTS ZZ 280° W. DET 900 EP 2	35	80	21	450	680	12.92
6308 BHTS ZZ 280° W. DET 900 EP 2	40	90	23	620	600	17
6309 BHTS ZZ 280° W. DET 900 EP 2	45	100	25	830	536	21.76
6310 BHTS ZZ 280° W. DET 900 EP 2	50	110	27	1050	480	25
6311 BHTS ZZ 280° W. DET 900 EP 2	55	120	29	1350	424	32.30
6312 BHTS ZZ 280° W. DET 900 EP 2	60	130	31	1700	400	35.36
6313 BHTS ZZ 280° W. DET 900 EP 2	65	140	33	2100	360	40.8
6314 BHTS ZZ 280° W. DET 900 EP 2	70	150	35	2500	344	46
6315 BHTS ZZ 280° W. DET 900 EP 2	75	160	37	3000	320	52

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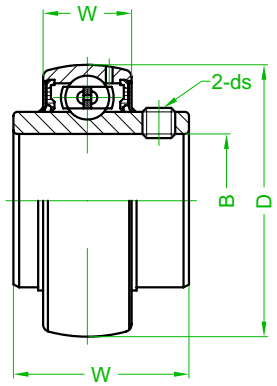
High Temperature Bearings
BHTS ZZ 280° With DET 900 EP 2 YAR



MAX TEMP CELSIUS **280°**
MAX TEMP FARENHEIT **535°**

SUGGESTED RANGE **200-280° C**
SUGGESTED RANGE **400-535° F**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
YAR 201 BHTS ZZ 280° W. DET 900 EP 2	12	40	14/27.4		1440	3.23
YAR 202 BHTS ZZ 280° W. DET 900 EP 2	15	40	14/27.4		1440	3.23
YAR 203 BHTS ZZ 280° W. DET 900 EP 2	17	40	14/27.4		1440	3.23
YAR 204 BHTS ZZ 280° W. DET 900 EP 2	20	47	16/31		1200	4.45
YAR 205 BHTS ZZ 280° W. DET 900 EP 2	25	52	17/34.1		1120	5.30
YAR 206 BHTS ZZ 280° W. DET 900 EP 2	30	62	19/38.1		880	7.62
YAR 207 BHTS ZZ 280° W. DET 900 EP 2	35	72	20/42.9		760	10.40
YAR 208 BHTS ZZ 280° W. DET 900 EP 2	40	80	21/49.2		680	12.92
YAR 209 BHTS ZZ 280° W. DET 900 EP 2	45	85	22/49.2		640	14.69
YAR 210 BHTS ZZ 280° W. DET 900 EP 2	50	90	24/51.6		600	15.78

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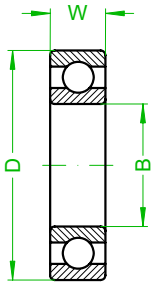
High Temperature Bearings
BHTS ZZ 280° With DET 900 EP 2 MICRO



MAX TEMP CELSIUS 280°
MAX TEMP FARENHEIT 535°

SUGGESTED RANGE 200-280° C
SUGGESTED RANGE 400-535° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
613/3 BHTS ZZ 280° W. DET 900 EP 2	3	8	3	1.5	2300	
623 BHTS ZZ 280° W. DET 900 EP 2	3	10	4	3	2300	0.16
604 BHTS ZZ 280° W. DET 900 EP 2	4	12	4	3	2300	0.29
624 BHTS ZZ 280° W. DET 900 EP 2	4	13	5	3	2300	0.29
606 BHTS ZZ 280° W. DET 900 EP 2	5	14	5	4	2300	0.35
625 BHTS ZZ 280° W. DET 900 EP 2	5	16	5	5	2300	0.35
606 BHTS ZZ 280° W. DET 900 EP 2	6	17	6	7	2300	0.72
626 BHTS ZZ 280° W. DET 900 EP 2	6	19	6	8	2300	0.72
607 BHTS ZZ 280° W. DET 900 EP 2	7	19	6	8	2300	0.72
627 BHTS ZZ 280° W. DET 900 EP 2	7	22	7	13	2300	0.93
608 BHTS ZZ 280° W. DET 900 EP 2	8	22	7	13	2300	0.93
628 BHTS ZZ 280° W. DET 900 EP 2	8	24	8	14	2300	0.93
609 BHTS ZZ 280° W. DET 900 EP 2	9	24	7	15	2300	1.11
629 BHTS ZZ 280° W. DET 900 EP 2	9	26	8	20	2300	1.33

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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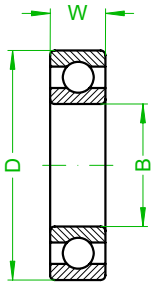
High Temperature Bearings
BHTS ZZ 280° With DET 900 EP 2 61800



MAX TEMP CELSIUS 280°
MAX TEMP FARENHEIT 535°

SUGGESTED RANGE 200-280° C
SUGGESTED RANGE 400-535° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
61800 BHTS ZZ 280° W. DET 900 EP 2	10	19	5	5.6	2240	0.56
61801 BHTS ZZ 280° W. DET 900 EP 2	12	21	5	6.5	2080	0.65
61802 BHTS ZZ 280° W. DET 900 EP 2	15	24	5	7.6	1920	0.85
61803 BHTS ZZ 280° W. DET 900 EP 2	17	26	5	8.2	1760	0.99
61804 BHTS ZZ 280° W. DET 900 EP 2	20	32	7	18	1600	1.59
61805 BHTS ZZ 280° W. DET 900 EP 2	25	37	7	24	1360	1.90
61806 BHTS ZZ 280° W. DET 900 EP 2	30	42	7	27	1040	2.28
61807 BHTS ZZ 280° W. DET 900 EP 2	35	47	7	32	880	2.45
61808 BHTS ZZ 280° W. DET 900 EP 2	40	52	7	35	800	2.90
61809 BHTS ZZ 280° W. DET 900 EP 2	45	58	7	42	720	3.81
61810 BHTS ZZ 280° W. DET 900 EP 2	50	65	7	52	680	4.28
61811 BHTS ZZ 280° W. DET 900 EP 2	55	72	9	81	600	5.78
61812 BHTS ZZ 280° W. DET 900 EP 2	60	78	10	105	560	7.48
61813 BHTS ZZ 280° W. DET 900 EP 2	65	85	10	124	504	8.16
61814 BHTS ZZ 280° W. DET 900 EP 2	70	90	10	133	480	8.50
61815 BHTS ZZ 280° W. DET 900 EP 2	75	95	10	143	448	9.11

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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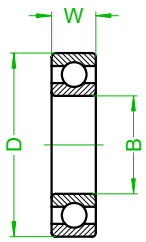
High Temperature Bearings
BHTS ZZ 270° With Barrierta L55 6000



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHTS ZZ 270° W.BARRIERTA	10	26	8	20	2240	1.34
6001 BHTS ZZ 270° W.BARRIERTA	12	28	8	25	2080	1.61
6002 BHTS ZZ 270° W.BARRIERTA	15	32	9	30	1920	1.94
6003 BHTS ZZ 270° W.BARRIERTA	17	35	10	40	1760	2.21
6004 BHTS ZZ 270° W.BARRIERTA	20	42	12	69	1600	3.40
6005 BHTS ZZ 270° W.BARRIERTA	25	47	12	80	1360	3.98
6006 BHTS ZZ 270° W.BARRIERTA	30	55	13	120	1040	5.44
6007 BHTS ZZ 270° W.BARRIERTA	35	62	14	160	880	7.07
6008 BHTS ZZ 270° W.BARRIERTA	40	68	15	190	800	8
6009 BHTS ZZ 270° W.BARRIERTA	45	75	16	250	720	9.73
6010 BHTS ZZ 270° W.BARRIERTA	50	80	16	260	680	10.61
6011 BHTS ZZ 270° W.BARRIERTA	55	90	18	390	600	14.42
6012 BHTS ZZ 270° W.BARRIERTA	60	95	18	420	560	15.80
6013 BHTS ZZ 270° W.BARRIERTA	65	100	18	440	504	17
6014 BHTS ZZ 270° W.BARRIERTA	70	110	20	600	480	21.42
6015 BHTS ZZ 270° W.BARRIERTA	75	115	20	640	448	23.12

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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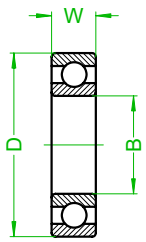
High Temperature Bearings
BHTS ZZ 270° With Barrierta L55 6200



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHTS ZZ 270° W.BARRIERTA	10	30	9	30	2080	1.77
6201 BHTS ZZ 270° W.BARRIERTA	12	32	10	37	1920	2.11
6202 BHTS ZZ 270° W.BARRIERTA	15	35	11	45	1600	2.55
6203 BHTS ZZ 270° W.BARRIERTA	17	40	12	65	1440	3.23
6204 BHTS ZZ 270° W.BARRIERTA	20	47	14	110	1200	4.46
6205 BHTS ZZ 270° W.BARRIERTA	25	52	15	130	1120	5.44
6206 BHTS ZZ 270° W.BARRIERTA	30	62	16	200	880	7.62
6207 BHTS ZZ 270° W.BARRIERTA	35	72	17	290	760	10
6208 BHTS ZZ 270° W.BARRIERTA	40	80	18	370	680	12.24
6209 BHTS ZZ 270° W.BARRIERTA	45	85	19	410	640	13.87
6210 BHTS ZZ 270° W.BARRIERTA	50	90	20	460	600	16.3
6211 BHTS ZZ 270° W.BARRIERTA	55	100	21	610	536	19.88
6212 BHTS ZZ 270° W.BARRIERTA	62	110	22	780	480	24.48
6213 BHTS ZZ 270° W.BARRIERTA	65	120	23	990	424	28.22
6214 BHTS ZZ 270° W.BARRIERTA	70	125	24	1040	400	29.92
6215 BHTS ZZ 270° W.BARRIERTA	75	130	25	1210	384	33.32

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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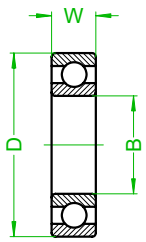
High Temperature Bearings
BHTS ZZ 270° With Barrierta L55 6300



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHTS ZZ 270° W. BARRIERTA	10	35	11	52	1760	2.34
6301 BHTS ZZ 270° W. BARRIERTA	12	37	12	60	1600	2.82
6302 BHTS ZZ 270° W. BARRIERTA	15	42	13	80	1440	3.67
6303 BHTS ZZ 270° W. BARRIERTA	17	47	14	120	1280	4.46
6304 BHTS ZZ 270° W. BARRIERTA	20	52	15	140	1120	5.78
6305 BHTS ZZ 270° W. BARRIERTA	25	62	17	225	880	7.75
6306 BHTS ZZ 270° W. BARRIERTA	30	72	19	350	760	11
6307 BHTS ZZ 270° W. BARRIERTA	35	80	21	450	680	12.92
6308 BHTS ZZ 270° W. BARRIERTA	40	90	23	620	600	17
6309 BHTS ZZ 270° W. BARRIERTA	45	100	25	830	536	21.76
6310 BHTS ZZ 270° W. BARRIERTA	50	110	27	1050	480	25
6311 BHTS ZZ 270° W. BARRIERTA	55	120	29	1350	424	32.30
6312 BHTS ZZ 270° W. BARRIERTA	60	130	31	1700	400	35.36
6313 BHTS ZZ 270° W. BARRIERTA	65	140	33	2100	360	40.8
6314 BHTS ZZ 270° W. BARRIERTA	70	150	35	2500	344	46
6315 BHTS ZZ 270° W. BARRIERTA	75	160	37	3000	320	52

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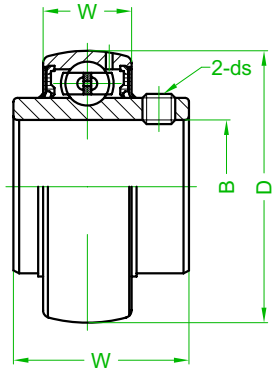
High Temperature Bearings
BHTS ZZ 270° With Barrierta L55 YAR



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
YAR 201 BHTS ZZ 270° W. BARRIERTA	12	40	14/27.4		1440	3.23
YAR 202 BHTS ZZ 270° W. BARRIERTA	15	40	14/27.4		1440	3.23
YAR 203 BHTS ZZ 270° W. BARRIERTA	17	40	14/27.4		1440	3.23
YAR 204 BHTS ZZ 270° W. BARRIERTA	20	47	16/31		1200	4.45
YAR 205 BHTS ZZ 270° W. BARRIERTA	25	52	17/34.1		1120	5.30
YAR 206 BHTS ZZ 270° W. BARRIERTA	30	62	19/38.1		880	7.62
YAR 207 BHTS ZZ 270° W. BARRIERTA	35	72	20/42.9		760	10.40
YAR 208 BHTS ZZ 270° W. BARRIERTA	40	80	21/49.2		680	12.92
YAR 209 BHTS ZZ 270° W. BARRIERTA	45	85	22/49.2		640	14.69
YAR 210 BHTS ZZ 270° W. BARRIERTA	50	90	24/51.6		600	15.78

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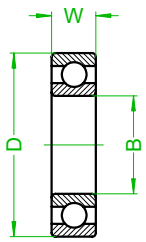
High Temperature Bearings
BHTS ZZ 270° With Barrierta L55 MICRO



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
613/3 BHTS ZZ 270° W. BARRIERTA	3	8	3	1.5	2300	
623 BHTS ZZ 270° W. BARRIERTA	3	10	4	3	2300	0.16
604 BHTS ZZ 270° W. BARRIERTA	4	12	4	3	2300	0.29
624 BHTS ZZ 270° W. BARRIERTA	4	13	5	3	2300	0.29
606 BHTS ZZ 270° W. BARRIERTA	5	14	5	4	2300	0.35
625 BHTS ZZ 270° W. BARRIERTA	5	16	5	5	2300	0.35
606 BHTS ZZ 270° W. BARRIERTA	6	17	6	7	2300	0.72
626 BHTS ZZ 270° W. BARRIERTA	6	19	6	8	2300	0.72
607 BHTS ZZ 270° W. BARRIERTA	7	19	6	8	2300	0.72
627 BHTS ZZ 270° W. BARRIERTA	7	22	7	13	2300	0.93
608 BHTS ZZ 270° W. BARRIERTA	8	22	7	13	2300	0.93
628 BHTS ZZ 270° W. BARRIERTA	8	24	8	14	2300	0.93
609 BHTS ZZ 270° W. BARRIERTA	9	24	7	15	2300	1.11
629 BHTS ZZ 270° W. BARRIERTA	9	26	8	20	2300	1.33

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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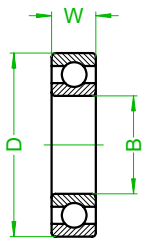
High Temperature Bearings
BHTS ZZ 270° With Barrierta L55 61800



MAX TEMP CELSIUS 270°
MAX TEMP FARENHEIT 520°

SUGGESTED RANGE 200-270° C
SUGGESTED RANGE 400-520° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
61800 BHTS ZZ 270° W. BARRIERTA	10	19	5	5.6	2240	0.56
61801 BHTS ZZ 270° W. BARRIERTA	12	21	5	6.5	2080	0.65
61802 BHTS ZZ 270° W. BARRIERTA	15	24	5	7.6	1920	0.85
61803 BHTS ZZ 270° W. BARRIERTA	17	26	5	8.2	1760	0.99
61804 BHTS ZZ 270° W. BARRIERTA	20	32	7	18	1600	1.59
61805 BHTS ZZ 270° W. BARRIERTA	25	37	7	24	1360	1.90
61806 BHTS ZZ 270° W. BARRIERTA	30	42	7	27	1040	2.28
61807 BHTS ZZ 270° W. BARRIERTA	35	47	7	32	880	2.45
61808 BHTS ZZ 270° W. BARRIERTA	40	52	7	35	800	2.90
61809 BHTS ZZ 270° W. BARRIERTA	45	58	7	42	720	3.81
61810 BHTS ZZ 270° W. BARRIERTA	50	65	7	52	680	4.28
61811 BHTS ZZ 270° W. BARRIERTA	55	72	9	81	600	5.78
61812 BHTS ZZ 270° W. BARRIERTA	60	78	10	105	560	7.48
61813 BHTS ZZ 270° W. BARRIERTA	65	85	10	124	504	8.16
61814 BHTS ZZ 270° W. BARRIERTA	70	90	10	133	480	8.50
61815 BHTS ZZ 270° W. BARRIERTA	75	95	10	143	448	9.11

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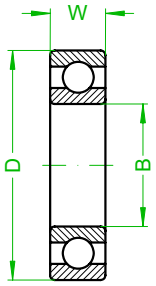
High Temperature Bearings
BHTS Z from 270° to 320° 6000



MAX TEMP CELSIUS **320°**
MAX TEMP FARENHEIT **610°**

SUGGESTED RANGE **270-320° C**
SUGGESTED RANGE **520-610° F**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHTS Z from 270° to max 320	10	26	8	20	282	1.14
6001 BHTS Z from 270° to max 320	12	28	8	25	262	1.37
6002 BHTS Z from 270° to max 320	15	32	9	30	242	1.65
6003 BHTS Z from 270° to max 320	17	35	10	40	222	1.88
6004 BHTS Z from 270° to max 320	20	42	12	69	200	2.89
6005 BHTS Z from 270° to max 320	25	47	12	80	170	3.38
6006 BHTS Z from 270° to max 320	30	55	13	120	130	4.62
6007 BHTS Z from 270° to max 320	35	62	14	160	110	6.01
6008 BHTS Z from 270° to max 320	40	68	15	190	100	6.80
6009 BHTS Z from 270° to max 320	45	75	16	250	90	8.27
6010 BHTS Z from 270° to max 320	50	80	16	260	85	9.02
6011 BHTS Z from 270° to max 320	55	90	18	390	75	12.26
6012 BHTS Z from 270° to max 320	60	95	18	420	70	13.43
6013 BHTS Z from 270° to max 320	65	100	18	440	63	14.45
6014 BHTS Z from 270° to max 320	70	110	20	600	60	18.21
6015 BHTS Z from 270° to max 320	75	115	20	640	56	19.65

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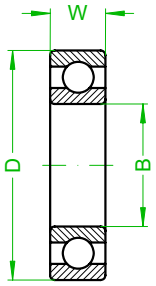
High Temperature Bearings
BHTS Z from 270° to 320° 6200



MAX TEMP CELSIUS 320°
MAX TEMP FARENHEIT 610°

SUGGESTED RANGE 270-320° C
SUGGESTED RANGE 520-610° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHTS Z from 270° to max 320	10	30	9	30	262	1.50
6201 BHTS Z from 270° to max 320	12	32	10	37	242	1.79
6202 BHTS Z from 270° to max 320	15	35	11	45	180	2.17
6203 BHTS Z from 270° to max 320	17	40	12	65	175	2.75
6204 BHTS Z from 270° to max 320	20	47	14	110	150	3.79
6205 BHTS Z from 270° to max 320	25	52	15	130	140	4.62
6206 BHTS Z from 270° to max 320	30	62	16	200	110	6.48
6207 BHTS Z from 270° to max 320	35	72	17	290	100	8.50
6208 BHTS Z from 270° to max 320	40	80	18	370	85	10.40
6209 BHTS Z from 270° to max 320	45	85	19	410	80	11.79
6210 BHTS Z from 270° to max 320	50	90	20	460	75	13.86
6211 BHTS Z from 270° to max 320	55	100	21	610	67	16.90
6212 BHTS Z from 270° to max 320	62	110	22	780	60	20.81
6213 BHTS Z from 270° to max 320	65	120	23	990	53.2	23.99
6214 BHTS Z from 270° to max 320	70	125	24	1040	50	25.43
6215 BHTS Z from 270° to max 320	75	130	25	1210	48	28.32

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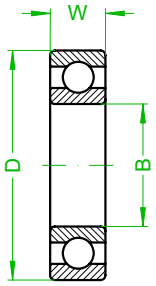
High Temperature Bearings
BHTS Z from 270° to 320° 6300



MAX TEMP CELSIUS 320°
MAX TEMP FARENHEIT 610°

SUGGESTED RANGE 270-320° C
SUGGESTED RANGE 520-610° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHTS Z from 270° to max 320	10	35	11	52	220	1.99
6301 BHTS Z from 270° to max 320	12	37	12	60	200	2.40
6302 BHTS Z from 270° to max 320	15	42	13	80	180	3.12
6303 BHTS Z from 270° to max 320	17	47	14	120	160	3.79
6304 BHTS Z from 270° to max 320	20	52	15	140	140	4.91
6305 BHTS Z from 270° to max 320	25	62	17	225	110	6.59
6306 BHTS Z from 270° to max 320	30	72	19	350	95	9.35
6307 BHTS Z from 270° to max 320	35	80	21	450	85	10.98
6308 BHTS Z from 270° to max 320	40	90	23	620	75	14.45
6309 BHTS Z from 270° to max 320	45	100	25	830	67	18.50
6310 BHTS Z from 270° to max 320	50	110	27	1050	60	21.25
6311 BHTS Z from 270° to max 320	55	120	29	1350	53	27.46
6312 BHTS Z from 270° to max 320	60	130	31	1700	50	30.06
6313 BHTS Z from 270° to max 320	65	140	33	2100	45	34.68
6314 BHTS Z from 270° to max 320	70	150	35	2500	43	39.10
6315 BHTS Z from 270° to max 320	75	160	37	3000	40	44.20

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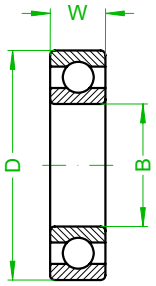
High Temperature Bearings
BHT FB 350° 6000



MAX TEMP CELSIUS **350°**
MAX TEMP FARENHEIT **660°**

SUGGESTED RANGE **270-350° C**
SUGGESTED RANGE **520-660° F**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BHT FB 350°	10	26	8	20	90	1.14
6001 BHT FB 350°	12	28	8	25	85	1.37
6002 BHT FB 350°	15	32	9	30	80	1.65
6003 BHT FB 350°	17	35	10	40	75	1.88
6004 BHT FB 350°	20	42	12	69	70	2.89
6005 BHT FB 350°	25	47	12	80	65	3.38
6006 BHT FB 350°	30	55	13	120	60	4.62
6007 BHT FB 350°	35	62	14	160	55	6.01
6008 BHT FB 350°	40	68	15	190	50	6.80
6009 BHT FB 350°	45	75	16	250	45	8.27
6010 BHT FB 350°	50	80	16	260	40	9.02
6011 BHT FB 350°	55	90	18	390	40	12.26
6012 BHT FB 350°	60	95	18	420	40	13.43
6013 BHT FB 350°	65	100	18	440	40	14.45
6014 BHT FB 350°	70	110	20	600	40	18.21
6015 BHT FB 350°	75	115	20	640	40	19.65

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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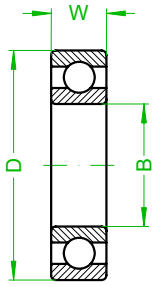
High Temperature Bearings
BHT FB 350° 6200



MAX TEMP CELSIUS **350°**
MAX TEMP FARENHEIT **660°**

SUGGESTED RANGE **270-350° C**
SUGGESTED RANGE **520-660° F**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BHT 350° FB	10	30	9	30	90	1.50
6201 BHT 350° FB	12	32	10	37	85	1.79
6202 BHT 350° FB	15	35	11	45	80	2.17
6203 BHT 350° FB	17	40	12	65	75	2.75
6204 BHT 350° FB	20	47	14	110	70	3.79
6205 BHT 350° FB	25	52	15	130	65	4.62
6206 BHT 350° FB	30	62	16	200	60	6.48
6207 BHT 350° FB	35	72	17	290	55	8.50
6208 BHT 350° FB	40	80	18	370	50	10.40
6209 BHT 350° FB	45	85	19	410	45	11.79
6210 BHT 350° FB	50	90	20	460	40	13.86
6211 BHT 350° FB	55	100	21	610	40	16.90
6212 BHT 350° FB	62	110	22	780	40	20.81
6213 BHT 350° FB	65	120	23	990	40	23.99
6214 BHT 350° FB	70	125	24	1040	40	25.43
6215 BHT 350° FB	75	130	25	1210	40	28.32

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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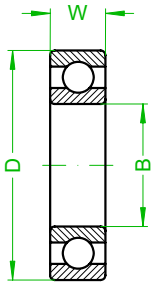
High Temperature Bearings
BHT 350° FB 6300



MAX TEMP CELSIUS 350°
MAX TEMP FARENHEIT 660°

SUGGESTED RANGE 270-350° C
SUGGESTED RANGE 520-660° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BHT 350° FB	10	35	11	52	90	1.99
6301 BHT 350° FB	12	37	12	60	85	2.40
6302 BHT 350° FB	15	42	13	80	80	3.12
6303 BHT 350° FB	17	47	14	120	75	3.79
6304 BHT 350° FB	20	52	15	140	70	4.91
6305 BHT 350° FB	25	62	17	225	65	6.59
6306 BHT 350° FB	30	72	19	350	60	9.35
6307 BHT 350° FB	35	80	21	450	55	10.98
6308 BHT 350° FB	40	90	23	620	50	14.45
6309 BHT 350° FB	45	100	25	830	45	18.50
6310 BHT 350° FB	50	110	27	1050	40	21.25
6311 BHT 350° FB	55	120	29	1350	40	27.46
6312 BHT 350° FB	60	130	31	1700	40	30.06
6313 BHT 350° FB	65	140	33	2100	40	34.68
6314 BHT 350° FB	70	150	35	2500	40	39.10
6315 BHT 350° FB	75	160	37	3000	40	44.20

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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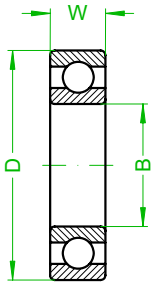
Stainless Steel Bearings
BSS 440/C 6000 OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BSS 440/C OPEN	10	26	8	20	19720	1.57
6001 BSS 440/C OPEN	12	28	8	25	16640	1.89
6002 BSS 440/C OPEN	15	32	9	30	15360	2.28
6003 BSS 440/C OPEN	17	35	10	40	14080	2.60
6004 BSS 440/C OPEN	20	42	12	69	12800	4
6005 BSS 440/C OPEN	25	47	12	80	10880	4.68
6006 BSS 440/C OPEN	30	55	13	120	8320	6.40
6007 BSS 440/C OPEN	35	62	14	160	7040	8.32
6008 BSS 440/C OPEN	40	68	15	190	6400	9.44
6009 BSS 440/C OPEN	45	75	16	250	5760	11.44
6010 BSS 440/C OPEN	50	80	16	260	5440	12.48
6011 BSS 440/C OPEN	55	90	18	390	4800	16.96
6012 BSS 440/C OPEN	60	95	18	420	4480	18.5
6013 BSS 440/C OPEN	65	100	18	440	4032	20
6014 BSS 440/C OPEN	70	110	20	600	3840	25.20
6015 BSS 440/C OPEN	75	115	20	640	3584	27.20

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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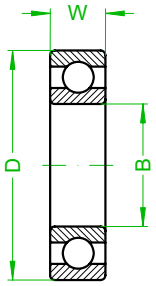
Stainless Steel Bearings
BSS 440/C 6200 OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BSS 440/C OPEN	10	30	9	30	16640	2.08
6201 BSS 440/C OPEN	12	32	10	37	15360	2.48
6202 BSS 440/C OPEN	15	35	11	45	12800	3
6203 BSS 440/C OPEN	17	40	12	65	11520	3.80
6204 BSS 440/C OPEN	20	47	14	110	12000	5.24
6205 BSS 440/C OPEN	25	52	15	130	8960	6.40
6206 BSS 440/C OPEN	30	62	16	200	7040	8.96
6207 BSS 440/C OPEN	35	72	17	290	6080	12.24
6208 BSS 440/C OPEN	40	80	18	370	5440	14.40
6209 BSS 440/C OPEN	45	85	19	410	5120	16.32
6210 BSS 440/C OPEN	50	90	20	460	4800	19.20
6211 BSS 440/C OPEN	55	100	21	610	4288	23.20
6212 BSS 440/C OPEN	62	110	22	780	3840	28.80
6213 BSS 440/C OPEN	65	120	23	990	3392	33.20
6214 BSS 440/C OPEN	70	125	24	1040	3200	35.20
6215 BSS 440/C OPEN	75	130	25	1210	3072	39.20

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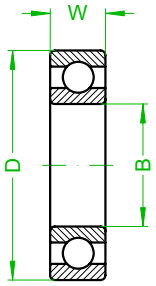
Stainless Steel Bearings
BSS 440/C 6300 OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BSS 440/C OPEN	10	35	11	52	14080	2.76
6301 BSS 440/C OPEN	12	37	12	60	12800	3.32
6302 BSS 440/C OPEN	15	42	13	80	11520	4.32
6303 BSS 44WC OPEN	17	47	14	120	10240	554
6304 BSS 440/C OPEN	20	52	15	140	8960	6.80
6305 BSS 440/C OPEN	25	62	17	225	7040	9.12
6306 BSS 440/C OPEN	30	72	19	350	6080	13.04
6307 BSS 440/C OPEN	35	80	21	450	5440	15.20
6308 BSS 440/C OPEN	40	90	23	620	4800	20
6309 BSS 440/C OPEN	45	100	25	830	4288	25.60
6310 BSS 440/C OPEN	50	110	27	1050	3840	30.40
6311 BSS 440/C OPEN	55	120	29	1350	3392	38
6312 BSS 440/C OPEN	60	130	31	1700	3200	41.60
6313 BSS 440/C OPEN	65	140	33	2100	2880	48
6314 BSS 440/C OPEN	70	150	35	2500	2752	30.40
6315 BSS 440/C OPEN	75	160	37	3000	2560	61.20

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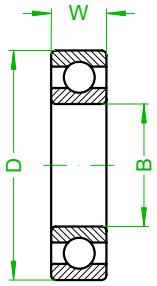
BSS 440/C Micro OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
613/3 BSS 440/C OPEN Micro	3	8	3	1.5		
623 BSS 440/C OPEN Micro	3	10	4	3	25600	0.18
604 BSS 440/C OPEN Micro	4	12	4	3	24320	0.34
624 BSS 440/C OPEN Micro	4	13	5	3	24320	0.34
605 BSS 440/C OPEN Micro	5	14	5	4	23040	0.42
625 BSS 440/C OPEN Micro	5	16	5	5	23040	0.42
606 BSS 440/C OPEN Micro	6	17	6	7	20480	0.85
626 BSS 440/C OPEN Micro	6	19	6	8	20480	0.85
607 BSS 440/C OPEN Micro	7	19	6	8	20480	0.85
627 BSS 440/C OPEN Micro	7	22	7	13	19200	1.10
608 BSS 440/C OPEN Micro	8	22	7	13	19200	1.10
628 BSS 440/C OPEN Micro	8	24	8	14	19200	1.10
609 BSS 440/C OPEN Micro	9	24	7	15	19200	1.30
629 BSS 440/C OPEN Micro	9	26	8	20	19200	1.57

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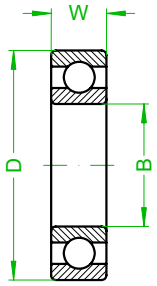
Stainless Steel Bearings
BSS 440/C 61800 OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
61800 BSS 440/C OPEN	10	19	5	5.6	21760	0.42
61801 BSS 440/C OPEN	12	21	5	6.5	20480	0.76
61802 BSS 440/C OPEN	15	24	5	7.6	19200	1
61803 BSS 440/C OPEN	17	26	5	8.2	17920	1.16
61804 BSS 440/C OPEN	20	32	7	18	14080	1.79
61805 BSS 440/C OPEN	25	37	7	24	12160	2.24
61806 BSS 440/C OPEN	30	42	7	27	10240	2.68
61807 BSS 440/C OPEN	35	47	7	32	8960	2.88
61808 BSS 440/C OPEN	40	52	7	35	8320	3.40
61809 BSS 440/C OPEN	45	58	7	42	7040	4.48
61810 BSS 440/C OPEN	50	65	7	52	6400	5.04
61811 BSS 440/C OPEN	55	72	9	81	5760	6.80
61812 BSS 440/C OPEN	60	78	10	105	5440	8.80
61813 BSS 440/C OPEN	65	85	10	124	4800	9.60
61814 BSS 440/C OPEN	70	90	10	133	4480	10
61815 BSS 440/C OPEN	75	95	10	143	4288	10.72

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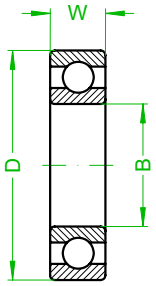
BSS 440/C ZZ 6000



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BSS 440/C ZZ	10	26	8	20	19720	1.57
6001 BSS 440/C ZZ	12	28	8	25	16640	1.89
6002 BSS 440/C ZZ	15	32	9	30	15360	2.28
6003 BSS 440/C ZZ	17	35	10	40	14080	2.60
6004 BSS 440/C ZZ	20	42	12	69	12800	4
6005 BSS 440/C ZZ	25	47	12	80	10880	4.68
6006 BSS 440/C ZZ	30	55	13	120	8320	6.40
6007 BSS 440/C ZZ	35	62	14	160	7040	8.32
6008 BSS 440/C ZZ	40	68	15	190	6400	9.44
6009 BSS 440/C ZZ	45	75	16	250	5760	11.44
6010 BSS 440/C ZZ	50	80	16	260	5440	12.48
6011 BSS 440/C ZZ	55	90	18	390	4800	16.96
6012 BSS 440/C ZZ	60	95	18	420	4480	18.5
6013 BSS 440/C ZZ	65	100	18	440	4032	20
6014 BSS 440/C ZZ	70	110	20	600	3840	25.20
6015 BSS 440/C ZZ	75	115	20	640	3584	27.20

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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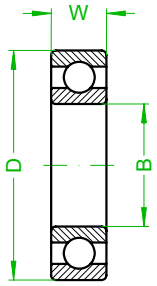

MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BSS 440/C ZZ	10	30	9	30	16640	2.08
6201 BSS 440/C ZZ	12	32	10	37	15360	2.48
6202 BSS 440/C ZZ	15	35	11	45	12800	3
6203 BSS 440/C ZZ	17	40	12	65	11520	3.80
6204 BSS 440/C ZZ	20	47	14	110	12000	5.24
6205 BSS 440/C ZZ	25	52	15	130	8960	6.40
6206 BSS 440/C ZZ	30	62	16	200	7040	8.96
6207 BSS 440/C ZZ	35	72	17	290	6080	12.24
6208 BSS 440/C ZZ	40	80	18	370	5440	14.40
6209 BSS 440/C ZZ	45	85	19	410	5120	16.32
6210 BSS 440/C ZZ	50	90	20	460	4800	19.20
6211 BSS 440/C ZZ	55	100	21	610	4288	23.20
6212 BSS 440/C ZZ	62	110	22	780	3840	28.80
6213 BSS 440/C ZZ	65	120	23	990	3392	33.20
6214 BSS 440/C ZZ	70	125	24	1040	3200	35.20
6215 BSS 440/C ZZ	75	130	25	1210	3072	39.20

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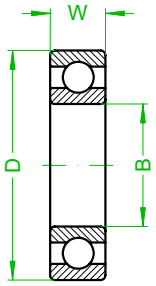

MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BSS 440/C ZZ	10	35	11	52	14080	2.76
6301 BSS 440/C ZZ	12	37	12	60	12800	3.32
6302 BSS 440/C ZZ	15	42	13	80	11520	4.32
6303 BSS 440/C ZZ	17	47	14	120	10240	5.24
6304 BSS 440/C ZZ	20	52	15	140	8960	6.80
6305 BSS 440/C ZZ	25	62	17	225	7040	9.12
6306 BSS 440/C ZZ	30	72	19	350	6080	13.04
6307 BSS 440/C ZZ	35	80	21	450	5440	15.20
6308 BSS 440/C ZZ	40	90	23	620	4800	20
6309 BSS 440/C ZZ	45	100	25	830	4288	25.60
6310 BSS 440/C ZZ	50	110	27	1050	3840	30.40
6311 BSS 440/C ZZ	55	120	29	1350	3392	38
6312 BSS 440/C ZZ	60	130	31	1700	3200	41.60
6313 BSS 440/C ZZ	65	140	33	2100	2880	48
6314 BSS 440/C ZZ	70	150	35	2500	2752	30.40
6315 BSS 440/C ZZ	75	160	37	3000	2560	61.20

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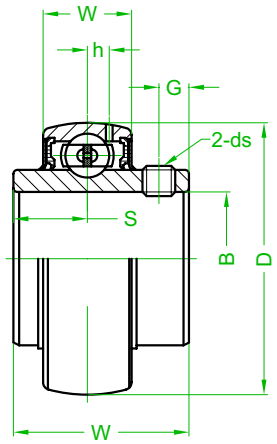
Stainless Steel Bearings
BSS 440/C ZZ YAR



MAX TEMP CELSIUS **90° (**)**
MAX TEMP FARENHEIT **195° (**)**

SUGGESTED RANGE **0-90° C (**)**
SUGGESTED RANGE **32-195° F (**)**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
YAR 201 BSS 440/C	12	40	14/27.4			3.80
YAR 202 BSS 440/C	15	40	14/27.4			3.80
YAR 203 BSS 440/C	17	40	14/27.4			3.80
YAR 204 BSS 440/C	20	47	16/31			5.24
YAR 205 BSS 440/C	25	52	17/34.1			6.24
YAR 206 BSS 440/C	30	62	19/38.1			8.96
YAR 207 BSS 440/C	35	72	20/42.9			12.24
YAR 208 BSS 440/C	40	80	21/49.2			15.20
YAR 209 BSS 440/C	45	85	22/49.2			17.28
YAR 210 BSS 440/C	50	90	24/51.6			18.56

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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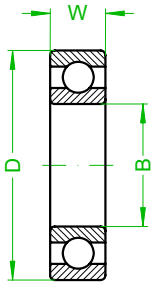
Stainless Steel Bearings
BSS 440/C ZZ Micro



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
613/3 BSS 440/C ZZ Micro	3	8	3	1.5		
623 BSS 440/C ZZ Micro	3	10	4	3	25600	0.18
604 BSS 440/C ZZ Micro	4	12	4	3	24320	0.34
624 BSS 440/C ZZ Micro	4	13	5	3	24320	0.34
605 BSS 440/C ZZ Micro	5	14	5	4	23040	0.42
625 BSS 440/C ZZ Micro	5	16	5	5	23040	0.42
606 BSS 440/C ZZ Micro	6	17	6	7	20480	0.85
626 BSS 440/C ZZ Micro	6	19	6	8	20480	0.85
607 BSS 440/C ZZ Micro	7	19	6	8	20480	0.85
627 BSS 440/C ZZ Micro	7	22	7	13	19200	1.10
608 BSS 440/C ZZ Micro	8	22	7	13	19200	1.10
628 BSS 440/C ZZ Micro	8	24	8	14	19200	1.10
609 BSS 440/C ZZ Micro	9	24	7	15	19200	1.30
629 BSS 440/C ZZ Micro	9	26	8	20	19200	1.57

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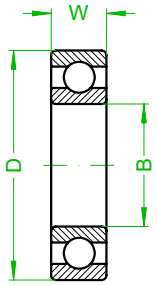
Stainless Steel Bearings
BSS 440/C ZZ 61800



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
61800 ZZ BSS 440/C	10	19	5	5.6	21760	0.42
61801 ZZ BSS 440/C	12	21	5	6.5	20480	0.76
61802 ZZ BSS 440/C	15	24	5	7.6	19200	1
61803 ZZ BSS 440/C	17	26	5	8.2	17920	1.16
61804 ZZ BSS 440/C	20	32	7	18	14080	1.79
61805 ZZ BSS 440/C	25	37	7	24	12160	2.24
61806 ZZ BSS 440/C	30	42	7	27	10240	2.68
61807 ZZ BSS 440/C	35	47	7	32	8960	2.88
61808 ZZ BSS 440/C	40	52	7	35	8320	3.40
61809 ZZ BSS 440/C	45	58	7	42	7040	4.48
61810 ZZ BSS 440/C	50	65	7	52	6400	5.04
61811 ZZ BSS 440/C	55	72	9	81	5760	6.80
61812 ZZ BSS 440/C	60	78	10	105	5440	8.80
61813 ZZ BSS 440/C	65	85	10	124	4800	9.60
61814 ZZ BSS 440/C	70	90	10	133	4480	10
61815 ZZ BSS 440/C	75	95	10	143	4288	10.72

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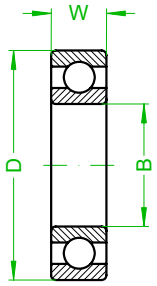
Stainless Steel Bearings
BSS 440/C ZZ 130° 6000



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BSS 440/C ZZ 130°	10	26	8	20	19720	1.57
6001 BSS 440/C ZZ 130°	12	28	8	25	16640	1.89
6002 BSS 440/C ZZ 130°	15	32	9	30	15360	2.28
6003 BSS 440/C ZZ 130°	17	35	10	40	14080	2.60
6004 BSS 440/C ZZ 130°	20	42	12	69	12800	4
6005 BSS 440/C ZZ 130°	25	47	12	80	10880	4.68
6006 BSS 440/C ZZ 130°	30	55	13	120	8320	6.40
6007 BSS 440/C ZZ 130°	35	62	14	160	7040	8.32
6008 BSS 440/C ZZ 130°	40	68	15	190	6400	9.44
6009 BSS 440/C ZZ 130°	45	75	16	250	5760	11.44
6010 BSS 440/C ZZ 130°	50	80	16	260	5440	12.48
6011 BSS 440/C ZZ 130°	55	90	18	390	4800	16.96
6012 BSS 440/C ZZ 130°	60	95	18	420	4480	18.5
6013 BSS 440/C ZZ 130°	65	100	18	440	4032	20
6014 BSS 440/C ZZ 130°	70	110	20	600	3840	25.20
6015 BSS 440/C ZZ 130°	75	115	20	640	3584	27.20

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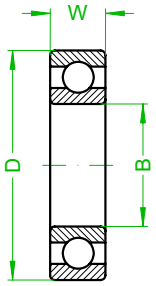
Stainless Steel Bearings
BSS 440/C ZZ 130° 6200



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BSS 440/C ZZ 130°	10	30	9	30	16640	2.08
6201 BSS 440/C ZZ 130°	12	32	10	37	15360	2.48
6202 BSS 440/C ZZ 130°	15	35	11	45	12800	3
6203 BSS 440/C ZZ 130°	17	40	12	65	11520	3.80
6204 BSS 440/C ZZ 130°	20	47	14	110	12000	5.24
6205 BSS 440/C ZZ 130°	25	52	15	130	8960	6.40
6206 BSS 440/C ZZ 130°	30	62	16	200	7040	8.96
6207 BSS 440/C ZZ 130°	35	72	17	290	6080	12.24
6208 BSS 440/C ZZ 130°	40	80	18	370	5440	14.40
6209 BSS 440/C ZZ 130°	45	85	19	410	5120	16.32
6210 BSS 440/C ZZ 130°	50	90	20	460	4800	19.20
6211 BSS 440/C ZZ 130°	55	100	21	610	4288	23.20
6212 BSS 440/C ZZ 130°	62	110	22	780	3840	28.80
6213 BSS 440/C ZZ 130°	65	120	23	990	3392	33.20
6214 BSS 440/C ZZ 130°	70	125	24	1040	3200	35.20
6215 BSS 440/C ZZ 130°	75	130	25	1210	3072	39.20

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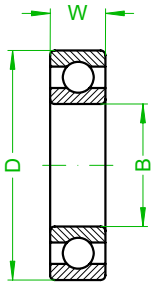
Stainless Steel Bearings
BSS 440/C ZZ 130° 6300



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BSS 440/C ZZ 130°	10	35	11	52	14080	2.76
6301 BSS 440/C ZZ 130°	12	37	12	60	12800	3.32
6302 BSS 440/C ZZ 130°	15	42	13	80	11520	4.32
6303 BSS 440/C ZZ 130°	17	47	14	120	10240	5.24
6304 BSS 440/C ZZ 130°	20	52	15	140	8960	6.80
6305 BSS 440/C ZZ 130°	25	62	17	225	7040	9.12
6306 BSS 440/C ZZ 130°	30	72	19	350	6080	13.04
6307 BSS 440/C ZZ 130°	35	80	21	450	5440	15.20
6308 BSS 440/C ZZ 130°	40	90	23	620	4800	20
6309 BSS 440/C ZZ 130°	45	100	25	830	4288	25.60
6310 BSS 440/C ZZ 130°	50	110	27	1050	3840	30.40
6311 BSS 440/C ZZ 130°	55	120	29	1350	3392	38
6312 BSS 440/C ZZ 130°	60	130	31	1700	3200	41.60
6313 BSS 440/C ZZ 130°	65	140	33	2100	2880	48
6314 BSS 440/C ZZ 130°	70	150	35	2500	2752	30.40
6315 BSS 440/C ZZ 130°	75	160	37	3000	2560	61.20

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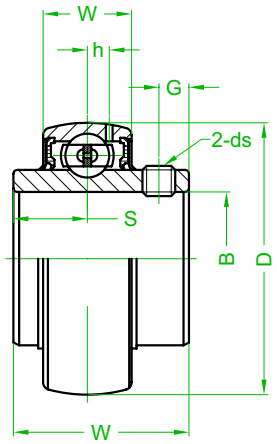
Stainless Steel Bearings
BSS 440/C ZZ 130° YAR



MAX TEMP CELSIUS 130°
MAX TEMP FARENHEIT 265°

SUGGESTED RANGE 80-130° C
SUGGESTED RANGE 180-265° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
YAR 201 BSS 440/C ZZ 130°	12	40	14/27.4			3.80
YAR 202 BSS 440/C ZZ 130°	15	40	14/27.4			3.80
YAR 203 BSS 440/C ZZ 130°	17	40	14/27.4			3.80
YAR 204 BSS 440/C ZZ 130°	20	47	16/31			5.24
YAR 205 BSS 440/C ZZ 130°	25	52	17/34.1			6.24
YAR 206 BSS 440/C ZZ 130°	30	62	19/38.1			8.96
YAR 207 BSS 440/C ZZ 130°	35	72	20/42.9			12.24
YAR 208 BSS 440/C ZZ 130°	40	80	21/49.2			15.20
YAR 209 BSS 440/C ZZ 130°	45	85	22/49.2			17.28
YAR 210 BSS 440/C ZZ 130°	50	90	24/51.6			18.56

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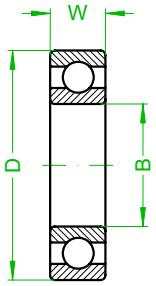
Stainless Steel Bearings
BSS 440/C 2RS 6000



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BSS 440/C 2RS	10	26	8	20	19720	1.57
6001 BSS 440/C 2RS	12	28	8	25	16640	1.89
6002 BSS 440/C 2RS	15	32	9	30	15360	2.28
6003 BSS 440/C 2RS	17	35	10	40	14080	2.60
6004 BSS 440/C 2RS	20	42	12	69	12800	4
6005 BSS 440/C 2RS	25	47	12	80	10880	4.68
6006 BSS 440/C 2RS	30	55	13	120	8320	6.40
6007 BSS 440/C 2RS	35	62	14	160	7040	8.32
6008 BSS 440/C 2RS	40	68	15	190	6400	9.44
6009 BSS 440/C 2RS	45	75	16	250	5760	11.44
6010 BSS 440/C 2RS	50	80	16	260	5440	12.48
6011 BSS 440/C 2RS	55	90	18	390	4800	16.96
6012 BSS 440/C 2RS	60	95	18	420	4480	18.5
6013 BSS 440/C 2RS	65	100	18	440	4032	20
6014 BSS 440/C 2RS	70	110	20	600	3840	25.20
6015 BSS 440/C 2RS	75	115	20	640	3584	27.20

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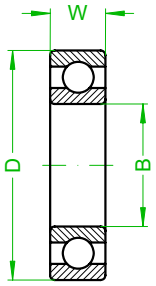
Stainless Steel Bearings
BSS 440/C 2RS 6200



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BSS 440/C 2RS	10	30	9	30	16640	2.08
6201 BSS 440/C 2RS	12	32	10	37	15360	2.48
6202 BSS 440/C 2RS	15	35	11	45	12800	3
6203 BSS 440/C 2RS	17	40	12	65	11520	3.80
6204 BSS 440/C 2RS	20	47	14	110	12000	5.24
6205 BSS 440/C 2RS	25	52	15	130	8960	6.40
6206 BSS 440/C 2RS	30	62	16	200	7040	8.96
6207 BSS 440/C 2RS	35	72	17	290	6080	12.24
6208 BSS 440/C 2RS	40	80	18	370	5440	14.40
6209 BSS 440/C 2RS	45	85	19	410	5120	16.32
6210 BSS 440/C 2RS	50	90	20	460	4800	19.20
6211 BSS 440/C 2RS	55	100	21	610	4288	23.20
6212 BSS 440/C 2RS	62	110	22	780	3840	28.80
6213 BSS 440/C 2RS	65	120	23	990	3392	33.20
6214 BSS 440/C 2RS	70	125	24	1040	3200	35.20
6215 BSS 440/C 2RS	75	130	25	1210	3072	39.20

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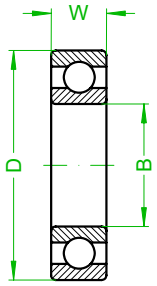
Stainless Steel Bearings
BSS 440/C 2RS 6300



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BSS 440/C 2RS	10	35	11	52	14080	2.76
6301 BSS 440/C 2RS	12	37	12	60	12800	3.32
6302 BSS 440/C 2RS	15	42	13	80	11520	4.32
6303 BSS 440/C 2RS	17	47	14	120	10240	5.24
6304 BSS 440/C 2RS	20	52	15	140	8960	6.80
6305 BSS 440/C 2RS	25	62	17	225	7040	9.12
6306 BSS 440/C 2RS	30	72	19	350	6080	13.04
6307 BSS 440/C 2RS	35	80	21	450	5440	15.20
6308 BSS 440/C 2RS	40	90	23	620	4800	20
6309 BSS 440/C 2RS	45	100	25	830	4288	25.60
6310 BSS 440/C 2RS	50	110	27	1050	3840	30.40
6311 BSS 440/C 2RS	55	120	29	1350	3392	38
6312 BSS 440/C 2RS	60	130	31	1700	3200	41.60
6313 BSS 440/C 2RS	65	140	33	2100	2880	48
6314 BSS 440/C 2RS	70	150	35	2500	2752	30.40
6315 BSS 440/C 2RS	75	160	37	3000	2560	61.20

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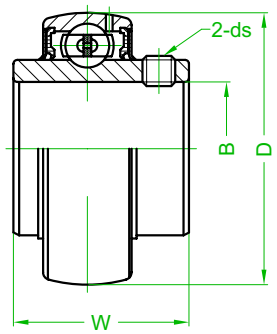
Stainless Steel Bearings
BSS 440/C 2RS YAR



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
YAR 201 BSS 440/C 2RS	12	40	14/27.4			3.80
YAR 202 BSS 440/C 2RS	15	40	14/27.4			3.80
YAR 203 BSS 440/C 2RS	17	40	14/27.4			3.80
YAR 204 BSS 440/C 2RS	20	47	16/31			5.24
YAR 205 BSS 440/C 2RS	25	52	17/34.1			6.24
YAR 206 BSS 440/C 2RS	30	62	19/38.1			8.96
YAR 207 BSS 440/C 2RS	35	72	20/42.9			12.24
YAR 208 BSS 440/C 2RS	40	80	21/49.2			15.20
YAR 209 BSS 440/C 2RS	45	85	22/49.2			17.28
YAR 210 BSS 440/C 2RS	50	90	24/51.6			18.56

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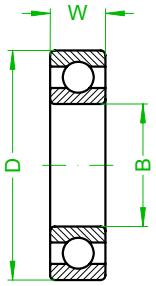
Stainless Steel Bearings
BSS 440/C 2RS Micro



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
613/3 BSS 440/C 2RS Micro	3	8	3	1.5		
623 BSS 440/C 2RS Micro	3	10	4	3	25600	0.18
604 BSS 440/C 2RS Micro	4	12	4	3	24320	0.34
624 BSS 440/C 2RS Micro	4	13	5	3	24320	0.34
605 BSS 440/C 2RS Micro	5	14	5	4	23040	0.42
625 BSS 440/C 2RS Micro	5	16	5	5	23040	0.42
606 BSS 440/C 2RS Micro	6	17	6	7	20480	0.85
626 BSS 440/C 2RS Micro	6	19	6	8	20480	0.85
607 BSS 440/C 2RS Micro	7	19	6	8	20480	0.85
627 BSS 440/C 2RS Micro	7	22	7	13	19200	1.10
608 BSS 440/C 2RS Micro	8	22	7	13	19200	1.10
628 BSS 440/C 2RS Micro	8	24	8	14	19200	1.10
609 BSS 440/C 2RS Micro	9	24	7	15	19200	1.30
629 BSS 440/C 2RS Micro	9	26	8	20	19200	1.57

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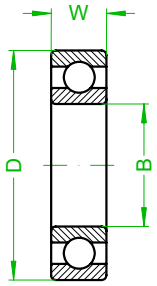
Stainless Steel Bearings
BSS 440/C 2RS 61800



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
61800 BSS 440/C 2RS	10	19	5	5.6	21760	0.42
61801 BSS 440/C 2RS	12	21	5	6.5	20480	0.76
61802 BSS 440/C 2RS	15	24	5	7.6	19200	1
61803 BSS 440/C 2RS	17	26	5	8.2	17920	1.16
61804 BSS 440/C 2RS	20	32	7	18	14080	1.79
61805 BSS 440/C 2RS	25	37	7	24	12160	2.24
61806 BSS 440/C 2RS	30	42	7	27	10240	2.68
61807 BSS 440/C 2RS	35	47	7	32	8960	2.88
61808 BSS 440/C 2RS	40	52	7	35	8320	3.40
61809 BSS 440/C 2RS	45	58	7	42	7040	4.48
61810 BSS 440/C 2RS	50	65	7	52	6400	5.04
61811 BSS 440/C 2RS	55	72	9	81	5760	6.80
61812 BSS 440/C 2RS	60	78	10	105	5440	8.80
61813 BSS 440/C 2RS	65	85	10	124	4800	9.60
61814 BSS 440/C 2RS	70	90	10	133	4480	10
61815 BSS 440/C 2RS	75	95	10	143	4288	10.72

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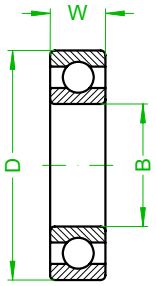
Stainless Steel Bearings
BSS 316 6000 OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BSS 316 OPEN	10	26	8	20	200	0.13
6001 BSS 316 OPEN	12	28	8	25	190	0.16
6002 BSS 316 OPEN	15	32	9	30	180	0.19
6003 BSS 316 OPEN	17	35	10	40	170	0.22
6004 BSS 316 OPEN	20	42	12	69	160	0.33
6005 BSS 316 OPEN	25	47	12	80	150	0.39
6006 BSS 316 OPEN	30	55	13	120	140	0.53
6007 BSS 316 OPEN	35	62	14	160	130	0.69
6008 BSS 316 OPEN	40	68	15	190	120	0.70
6009 BSS 316 OPEN	45	75	16	250	110	0.72
6010 BSS 316 OPEN	50	80	16	260	100	0.78
6011 BSS 316 OPEN	55	90	18	390	90	1.06
6012 BSS 316 OPEN	60	95	18	420	80	1.16
6013 BSS 316 OPEN	65	100	18	440	70	1.25
6014 BSS 316 OPEN	70	110	20	600	60	1.58
6015 BSS 316 OPEN	75	115	20	640	50	1.70

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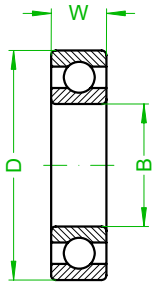
Stainless Steel Bearings
BSS 316 6200 OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BSS 316 OPEN	10	30	9	30	200	1.17
6201 BSS 316 OPEN	12	32	10	37	190	0.21
6202 BSS 316 OPEN	15	35	11	45	180	0.25
6203 BSS 316 OPEN	17	40	12	65	170	0.32
6204 BSS 316 OPEN	20	47	14	110	160	0.44
6205 BSS 316 OPEN	25	52	15	130	150	0.53
6206 BSS 316 OPEN	30	62	16	200	140	0.75
6207 BSS 316 OPEN	35	72	17	290	130	0.77
6208 BSS 316 OPEN	40	80	18	370	120	0.90
6209 BSS 316 OPEN	45	85	19	410	110	1.02
6210 BSS 316 OPEN	50	90	20	460	100	1.20
6211 BSS 316 OPEN	55	100	21	610	90	1.45
6212 BSS 316 OPEN	62	110	22	780	80	1.90
6213 BSS 316 OPEN	65	120	23	990	70	2.08
6214 BSS 316 OPEN	70	125	24	1040	60	2.20
6215 BSS 316 OPEN	75	130	25	1210	50	2.45

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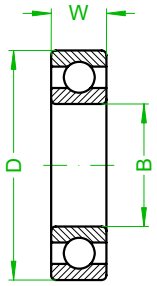
Stainless Steel Bearings
BSS 316 6300 OPEN



MAX TEMP CELSIUS 110°
MAX TEMP FARENHEIT 220°

SUGGESTED RANGE 0-110° C
SUGGESTED RANGE 32-220° F

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BSS 316 OPEN	10	35	11	52	200	0.23
6301 BSS 316 OPEN	12	37	12	60	190	0.28
6302 BSS 316 OPEN	15	42	13	80	180	0.36
6303 BSS 316 OPEN	17	47	14	120	170	0.44
6304 BSS 316 OPEN	20	52	15	140	160	0.57
6305 BSS 316 OPEN	25	62	17	225	150	0.76
6306 BSS 316 OPEN	30	72	19	350	140	0.82
6307 BSS 316 OPEN	35	80	21	450	130	0.95
6308 BSS 316 OPEN	40	90	23	620	120	1.25
6309 BSS 316 OPEN	45	100	25	830	110	1.60
6310 BSS 316 OPEN	50	110	27	1050	100	1.90
6311 BSS 316 OPEN	55	120	29	1350	90	2.38
6312 BSS 316 OPEN	60	130	31	1700	80	2.60
6313 BSS 316 OPEN	65	140	33	2100	70	3.00
6314 BSS 316 OPEN	70	150	35	2500	60	3.40
6315 BSS 316 OPEN	75	160	37	3000	50	3.83

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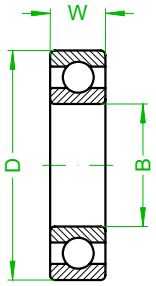
Stainless Steel Bearings
BSS 316 6000 ZZ



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6000 BSS 316 ZZ	10	26	8	20	200	0.13
6001 BSS 316 ZZ	12	28	8	25	190	0.16
6002 BSS 316 ZZ	15	32	9	30	180	0.19
6003 BSS 316 ZZ	17	35	10	40	170	0.22
6004 BSS 316 ZZ	20	42	12	69	160	0.33
6005 BSS 316 ZZ	25	47	12	80	150	0.39
6006 BSS 316 ZZ	30	55	13	120	140	0.53
6007 BSS 316 ZZ	35	62	14	160	130	0.69
6008 BSS 316 ZZ	40	68	15	190	120	0.70
6009 BSS 316 ZZ	45	75	16	250	110	0.72
6010 BSS 316 ZZ	50	80	16	260	100	0.78
6011 BSS 316 ZZ	55	90	18	390	90	1.06
6012 BSS 316 ZZ	60	95	18	420	80	1.16
6013 BSS 316 ZZ	65	100	18	440	70	1.25
6014 BSS 316 ZZ	70	110	20	600	60	1.58
6015 BSS 316 ZZ	75	115	20	640	50	1.70

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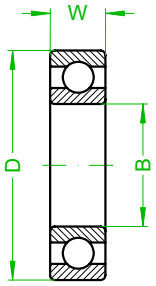
Stainless Steel Bearings
BSS 316 6200 ZZ



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6200 BSS 316 ZZ	10	30	9	30	200	0.17
6201 BSS 316 ZZ	12	32	10	37	190	0.21
6202 8SS 316 ZZ	15	35	11	45	180	0.25
6203 BSS 316 ZZ	17	40	12	65	170	0.32
6204 BSS 316 ZZ	20	47	14	110	160	0.44
6205 BSS 316 ZZ	25	52	15	130	150	0.53
6206 BSS 316 ZZ	30	62	16	200	140	0.75
6207 BSS 316 ZZ	35	72	17	290	130	0.77
6208 BSS 316 ZZ	40	80	18	370	120	0.90
6209 BSS 316 ZZ	45	85	19	410	110	1.02
6210 BSS 316 ZZ	50	90	20	460	100	1.20
6211 BSS 316 ZZ	55	100	21	610	90	1.45
6212 BSS 316 ZZ	62	110	22	780	80	1.90
6213 BSS 316 ZZ	65	120	23	990	70	2.08
6214 BSS 316 ZZ	70	125	24	1040	60	2.20
6215 BSS 316 ZZ	75	130	25	1210	50	2.45

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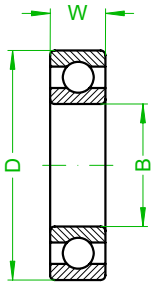
Stainless Steel Bearings
BSS 316 6300 ZZ



MAX TEMP CELSIUS 90° (**)
MAX TEMP FARENHEIT 195° (**)

SUGGESTED RANGE 0-90° C (**)
SUGGESTED RANGE 32-195° F (**)

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
6300 BSS 316 ZZ	10	35	11	52	200	0.23
6301 BSS 316 ZZ	12	37	12	60	190	0.28
6302 BSS 316 ZZ	15	42	13	80	180	0.36
6303 BSS 316 ZZ	17	47	14	120	170	0.44
6304 BSS 316 ZZ	20	52	15	140	160	0.57
6305 BSS 316 ZZ	25	62	17	225	150	0.76
6306 BSS 316 ZZ	30	72	19	350	140	0.82
6307 BSS 316 ZZ	35	80	21	450	130	0.95
6308 BSS 316 ZZ	40	90	23	620	120	1.25
6309 BSS 316 ZZ	45	100	25	830	110	1.60
6310 BSS 316 ZZ	50	110	27	1050	100	1.90
6311 BSS 316 ZZ	55	120	29	1350	90	2.38
6312 BSS 316 ZZ	60	130	31	1700	80	2.60
6313 BSS 316 ZZ	65	140	33	2100	70	3.00
6314 BSS 316 ZZ	70	150	35	2500	60	3.40
6315 BSS 316 ZZ	75	160	37	3000	50	3.83

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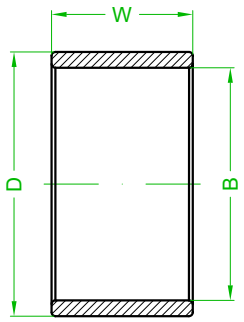
Stainless Steel Bearings
Inner ring 440 / c



MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
IR 8-12-12.5 440/C	8	12	12.5	5.9	-	-
IR9-12-12 440/C	9	12	12	5	-	-
IR 10-14-12 440/C	10	14	12	7	-	-
IR 10-14-16 440/C	10	14	16	9	-	-
IR 10-14-20 440/C	10	14	20	12	-	-
IR 12-15-12 440/C	12	15	12	6	-	-
IR 12-15-16 440/C	12	15	16	8	-	-
IR 12-15-22 440/C	12	15	22	11	-	-
IR 12-16-12 440/C	12	16	12	8	-	-
IR 12-16-16 440/C	12	16	16	11	-	-
IR 12-16-20 440/C	12	16	20	14	-	-
IR 15-18-16 440/C	15	18	16	10	-	-
IR 15-20-12 440/C	15	20	12	12	-	-
IR 15-20-14 440/C	15	20	14	15	-	-
IR 15-20-23 440/C	15	20	23	25	-	-
IR 17-20-16 440/C	17	20	16	11	-	-
IR 17-20-20 440/C	17	20	20	14	-	-
IR 17-20-30 440/C	17	20	30	21	-	-
IR 17-22-13 440/C	17	22	13	15	-	-
IR 17-22-23 440/C	17	22	23	27	-	-
IR 20-24-16 440/C	20	24	16	17	-	-
IR 20-24-20 440/C	20	24	20	21	-	-
IR 20-25-12.5 440/C	20	25	12.5	16	-	-
IR 20-25-30 440/C	20	25	30	41	-	-
IR 22-26-16 440/C	22	26	16	18	-	-
IR 22-28-30 440/C	22	28	30	55	-	-

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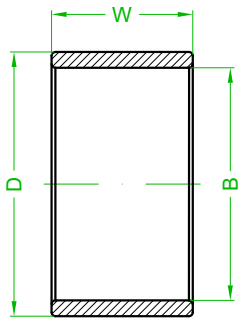
Stainless Steel Bearings
Inner ring 440 / c



MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
IR 25-30-12.5 440/C	25	30	12.5	20	-	-
IR 25-30-30 440/C	25	30	30	50	-	-
IR 28-32-20 440/C	28	32	20	28	-	-
IR 28-32-30 440/C	28	32	30	44	-	-
IR 30-3-35-12.5 440/C	30	35	12.5	23	-	-
IR 30-35-20 440/C	30	35	20	40	-	-
IR 30-35-30 440/C	30	35	30	59	-	-
IR 32-37-20 440/C	32	37	20	42	-	-
IR 35-40-12.5 440/C	35	40	12.5	27	-	-
IR 35-40-30 440/C	35	40	30	67	-	-
IR 40-45-16.5 440/C	40	45	16.6	41.4	-	-
IR 40-45-30 440/C	40	45	30	77	-	-
IR 45-50-20.5 440/C	45	50	20.5	59	-	-
IR 50-55-20 440/C	50	55	20	62	-	-
IR 50-58-40 440/C	50	58	40	210	-	-
IR 65-72-45 440/C	65	72	45	259	-	-
IR 70-80-35 440/C	70	80	35	313	-	-
IR 70-80-56 440/C	70	80	56	508	-	-
IR 80-90-35 440/C	80	90	35	355	-	-
IR 85-100-63 440/C	85	90	63	1050	-	-
IR 100-110-40 440/C	100	110	40	505	-	-

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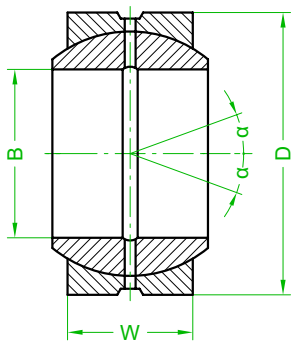
Stainless Steel Bearings
Ge joints 440 / c



MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
GE 12 440/C	12	22	10	16	-	40.5
GE 15 440/C	15	26	12	25	-	63.7
GE 20 440/C	20	35	16	61	-	109
GE 25 440/C	25	42	20	110	-	180
GE 30 440/C	30	47	22	140	-	232
GE 35 440/C	35	55	25	220	-	300
GE 40 440/C	40	62	28	300	-	375
GE 45 440/C	45	68	32	400	-	480
GE 50 440/C	50	75	35	540	-	585
GE 60 440/C	60	90	44	1000	-	915
GE 70 440/C	70	105	49	1500	-	1160
GE 80 440/C	80	120	55	2200	-	1500
GE 90 440/C	90	130	60	2700	-	1837
GE 100 440/C	100	150	70	4300	-	2287
GE 110 440/C	110	160	70	4700	-	2435
GE 120 440/C	120	180	85	8000	-	3562

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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BECO Italy

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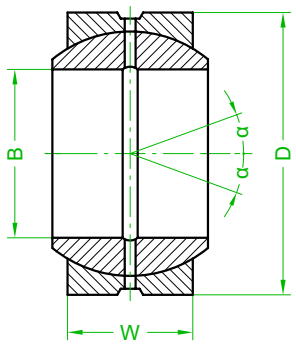
Stainless Steel Bearings
Ge joints steel - ptfe



MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

Designation	Bore (B)	Diam (D)	Widht (W)	Weight	Speed RPM/min (*)	Static Load kN
GE 12 steel - ptfe	12	22	10	16	-	40.5
GE 15 steel - ptfe	15	26	12	25	-	63.7
GE 20 steel - ptfe	20	35	16	61	-	109
GE 25 steel - ptfe	25	42	20	110	-	180
GE 30 steel - ptfe	30	47	22	140	-	232
GE 35 steel - ptfe	35	55	25	220	-	300
GE 40 steel - ptfe	40	62	28	300	-	375
GE 45 steel - ptfe	45	68	32	400	-	480
GE 50 steel - ptfe	50	75	35	540	-	585
GE 60 steel - ptfe	60	90	44	1000	-	915
GE 70 steel - ptfe	70	105	49	1500	-	1160
GE 80 steel - ptfe	80	120	55	2200	-	1500
GE 90 steel - ptfe	90	130	60	2700	-	1837
GE 100 steel - ptfe	100	150	70	4300	-	2287
GE 110 steel - ptfe	110	160	70	4700	-	2435
GE 120 steel - ptfe	120	180	85	8000	-	3562

Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical test for check in the real condition the pratical working.

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