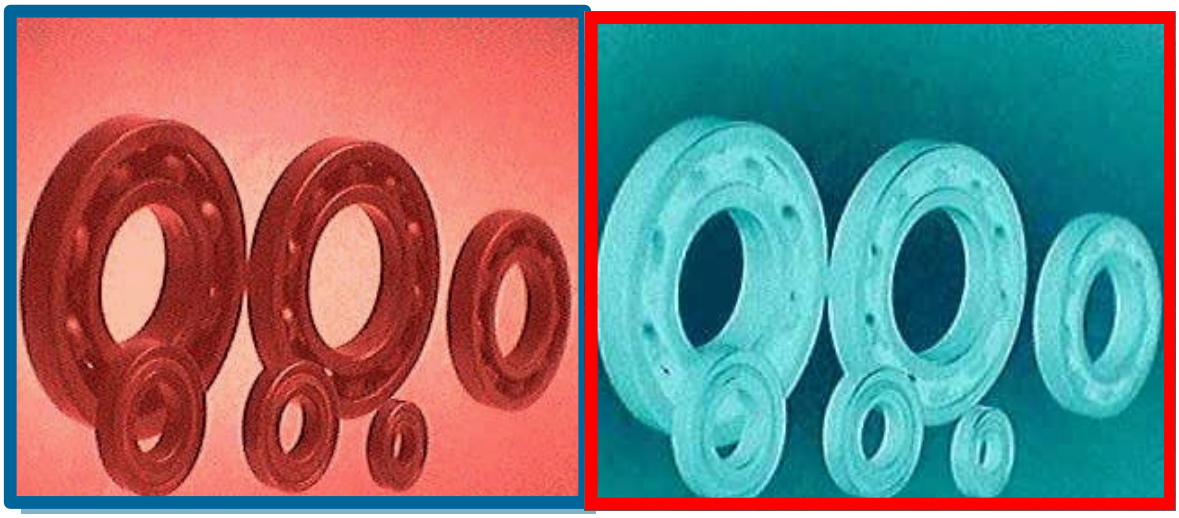
High Temperature Bearings
Stainless Steel Bearings

Year 2003 Catalogue



New Product 2003

BHT 2RS 150 °

BSS GE 440/ S

BSS BALL SCREEW

BeCo Srl

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BECO ITALY

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BHT 130 ° ZZ

Technical Characteristic

Material Steel Aisi 52100   crome steel
Radial Clearance C3
Quality Abec 1
Greased with Chevron Sri
Bearing shielded

Industrial application

Any application in normal temperature range till 130 ° .
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 ° . In this range the standard bearing have normally problem due to the leakage of the grease, our bearing instead can be used without problem .

BHT 150 ° 2RS

Technical Characteristic

Material Steel Aisi 52100 crome steel stabilized .
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 BHT 150 ° 2rs EMQ1 . V2

BHT 200 ° 2RS With Barrierta L55/2 Long Life

Technical Characteristic

Material Steel Aisi 52100 crome steel stabilized .
Radial Clearance C5
Quality Abec 3
Special rubber seals for 200°
Grease with Kluber Barrierta L55/2

Industrial application

Any application till 200.
Conveyors component .
Electric fan , heater fan
Side board oven .

Suggest

This is a top level bearing— the use of vthe top performance .
Grease normally used in the 270° application give to the BHT 200° 2RS a very long Life TIME .

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 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 level of humidity of the environment max 65%.
We suggest BHT Bearing for plant at low initial budget.for country with low manual labour 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 de Pends 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 our technical staff..

BHTS ZZ 270 ° With Barrierta L55/2 Long Life

Technical characteristics

Material steel Aisi 52100 (corm 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 °
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 only limit is the high initial cost but the saving of maintenance pay in fast tome this difference.

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 .

BHTS ZZ from 270° to max 320°

Technical characteristics

Material steel Aisi 52100 (corm steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with KLUBER WORFRASIM ULAF
Bearing shielded ZZ.

Industrial application

High temperature from 270° to max 320°
Low speed max 50.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 BHTSZZ Bearing only for plant that have work in the range from 270 to 320° and need the Bearing shielded.
We suggest BHTSZZ 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 3 day delivery

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

Available on customer order

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

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 50 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

BSS 440 C OPEN

Technical Characteristic

Material Steel Aisi 440 C (Inner Ring—Outer ring—Balls) Steel Aisi 304-410 (cage and 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

. Windows in marine area

Suggest

General application for SS 2rs bearings .

We offer this bearing open without grease . The bearing can completed from our customer with the grease of their choice or we can supplì 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 .

BSS 440 C ZZ

Technical Characteristic

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 .

BSS 440 C 2RS

Technical Characteristic

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 .

BSS 316 OPEN

Technical Characteristic

Material Steel Aisi 316 (Inner Ring—Outer ring—Balls) Steel Aisi 304-410 (cage - pin)

Radial Clearance Standard .

Quality Abec 1

Bearing not greased

Industrial application

Marine application

Food industry

Chemical industry

Suggest

The bearing 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 supplì 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 .

BSS 316 ZZ

Technical Characteristic

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 bearing 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 greased accordin customer request . Our customer make the choice and we can supplì 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 .

GE BSS 440/C Steel—Steel

Technical Characteristic

Material Steel Aisi 440 C (Inner Ring—Outer ring)
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 joints in Aisi 52100 .
In this way is possibile to use in many applicationb 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 .

NOTE :

NOTE:

NOTE :

NOTE :

BHT 130 ° ZZ 6000

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 130 ° ZZ 6200

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 130 ° ZZ 6300

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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. . DUETHE 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 .

BHT 130 ° ZZ YAR

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 130 ° ZZ MICRO

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 130 ° ZZ 61800

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 150 ° 2RS 6000

MAX TEMP CELSIUS	**150 °**
MAX TEMP FARENHEIT	300 °
SUGGESTED RANGE	**80—150° C**
SUGGESTED RANGE	180—300° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 150 ° 2RS 6200

MAX TEMP CELSIUS **150 °**
MAX TEMP FARENHEIT 300 °

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

	BORE (B)	DIAM (D)	WIDTH (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

BHT 150 ° 2RS 6300

MAX TEMP CELSIUS **150 °**
MAX TEMP FARENHEIT 300 °

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

	BORE (B)	DIAM (D)	WIDTH (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

BHT 150 ° 2RS YAR

MAX TEMP CELSIUS	**150 °**
MAX TEMP FARENHEIT	300 °
SUGGESTED RANGE	**80—150° C**
SUGGESTED RANGE	180—300° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 200 ° 2RS 6000

MAX TEMP CELSIUS **200 °**
MAX TEMP FARENHEIT 390 °

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

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
6000 BHT 200° 2RS	10	26	8	20	14100	1,67
6001 BHT 200° 2RS	12	28	8	25	13100	2,01
6002 BHT 200° 2RS	15	32	9	30	12100	2,42
6003 BHT 200° 2RS	17	35	10	40	11100	2,76
6004 BHT 200° 2RS	20	42	12	69	10080	4,25
6005 BHT 200° 2RS	25	47	12	80	8500	4,97
6006 BHT 200° 2RS	30	55	13	120	6550	6,80
6007 BHT 200° 2RS	35	62	14	160	5540	8,84
6008 BHT 200° 2RS	40	68	15	190	5040	10
6009 BHT 200° 2RS	45	75	16	250	4536	12,16
6010 BHT 200° 2RS	50	80	16	260	4280	13,26
6011 BHT 200° 2RS	55	90	18	390	3780	18,02
6012 BHT 200° 2RS	60	95	18	420	3528	19,75
6013 BHT 200° 2RS	65	100	18	440	3170	21,25
6014 BHT 200° 2RS	70	110	20	600	3024	26,78
6015 BHT 200° 2RS	75	115	20	640	2800	28,9

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. . DUETHE 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 .

BHT 200 ° 2RS 6200

MAX TEMP CELSIUS **200 °**
MAX TEMP FARENHEIT 390 °

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

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
6200 BHT 200° 2RS	10	30	9	30	13100	2,21
6201 BHT 200° 2RS	12	32	10	37	12100	2,64
6202 BHT 200° 2RS	15	35	11	45	8960	3,19
6203 BHT 200° 2RS	17	40	12	65	9070	4,04
6204 BHT 200° 2RS	20	47	14	110	7560	5,57
6205 BHT 200° 2RS	25	52	15	130	7056	6,80
6206 BHT 200° 2RS	30	62	16	200	5540	9,52
6207 BHT 200° 2RS	35	72	17	290	4790	13
6208 BHT 200° 2RS	40	80	18	370	4280	15,30
6209 BHT 200° 2RS	45	85	19	410	4030	17,34
6210 BHT 200° 2RS	50	90	20	460	3780	20,40
6211 BHT 200° 2RS	55	100	21	610	3380	24,65
6212 BHT 200° 2RS	62	110	22	780	3020	30,60
6213 BHT 200° 2RS	65	120	23	990	2660	35,28
6214 BHT 200° 2RS	70	125	24	1040	2520	37,40
6215 BHT 200° 2RS	75	130	25	1210	2420	41,65

BHT 200 ° 2RS 6300

MAX TEMP CELSIUS **200 °**
MAX TEMP FARENHEIT 390 °

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

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
6300 BHT 200° 2RS	10	35	11	52	11080	2,93
6301 BHT 200° 2RS	12	37	12	60	10080	3,53
6302 BHT 200° 2RS	15	42	13	80	9070	4,59
6303 BHT 200° 2RS	17	47	14	120	8070	5,57
6304 BHT 200° 2RS	20	52	15	140	7060	7,23
6305 BHT 200° 2RS	25	62	17	225	5540	9,69
6306 BHT 200° 2RS	30	72	19	350	4788	13,86
6307 BHT 200° 2RS	35	80	21	450	4280	16,15
6308 BHT 200° 2RS	40	90	23	620	3780	21,25
6309 BHT 200° 2RS	45	100	25	830	3380	27,20
6310 BHT 200° 2RS	50	110	27	1050	3020	32,30
6311 BHT 200° 2RS	55	120	29	1350	2670	40,38
6312 BHT 200° 2RS	60	130	31	1700	2520	44,20
6313 BHT 200° 2RS	65	140	33	2100	2268	51
6314 BHT 200° 2RS	70	150	35	2500	2170	57,80
6315 BHT 200° 2RS	75	160	37	3000	2016	65,03

BHT 270 ° OPEN 6000

MAX TEMP CELSIUS	**270 °**
MAX TEMP FARENHEIT	520 °
SUGGESTED RANGE	**200—270° C**
SUGGESTED RANGE	400—520° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 270 ° OPEN 6200

MAX TEMP CELSIUS	**270 °**
MAX TEMP FARENHEIT	520 °
SUGGESTED RANGE	**200—270° C**
SUGGESTED RANGE	400—520° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 270 ° OPEN 6300

MAX TEMP CELSIUS	**270 °**
MAX TEMP FARENHEIT	520 °
SUGGESTED RANGE	**200—270° C**
SUGGESTED RANGE	400—520° F

	BORE (B)	DIAM (D)	WIDTH (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	40.80
6314 BHT 270° OPEN	70	150	35	2500	43	46
6315 BHT 270° OPEN	75	160	37	3000	40	52

BHT 270 ° OPEN MICRO

MAX TEMP CELSIUS	**270 °**
MAX TEMP FARENHEIT	520 °
SUGGESTED RANGE	**200—270° C**
SUGGESTED RANGE	400—520° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 270 ° OPEN 61800

MAX TEMP CELSIUS	**270 °**
MAX TEMP FARENHEIT	520 °
SUGGESTED RANGE	**200—270° C**
SUGGESTED RANGE	400—520° F

	BORE (B)	DIAM (D)	WIDTH (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

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

	BORE (B)	DIAM (D)	WIDTH (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. . DUETHE 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 .

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

	BORE (B)	DIAM (D)	WIDTH (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

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

	BORE (B)	DIAM (D)	WIDTH (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	40.80
6314 BHTS ZZ 270° W. BARRIERTA	70	150	35	2500	344	46
6315 BHTS ZZ 270° W. BARRIERTA	75	160	37	3000	320	52

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

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/MIN	STATIC LOAD
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

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

	BORE (B)	DIAM (D)	WIDTH (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
605 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

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

	BORE (B)	DIAM (D)	WIDTH (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

BHTS ZZ from 270° to 320 ° 6000

MAX TEMP CELSIUS	**320 °**
MAX TEMP FARENHEIT	610 °
SUGGESTED RANGE	**270—320° C**
SUGGESTED RANGE	5 20—610°F

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
6000 BHTS ZZ from 270° to max 320	10	26	8	20	282	1,14
6001 BHTS ZZ from 270° to max 320	12	28	8	25	262	1,37
6002 BHTS ZZ from 270° to max 320	15	32	9	30	242	1,65
6003 BHTS ZZ from 270° to max 320	17	35	10	40	222	1,88
6004 BHTS ZZ from 270° to max 320	20	42	12	69	200	2,89
6005 BHTS ZZ from 270° to max 320	25	47	12	80	170	3,38
6006 BHTS ZZ from 270° to max 320	30	55	13	120	130	4,62
6007 BHTS ZZ from 270° to max 320	35	62	14	160	110	6,01
6008 BHTS ZZ from 270° to max 320	40	68	15	190	100	6,80
6009 BHTS ZZ from 270° to max 320	45	75	16	250	90	8,27
6010 BHTS ZZ from 270° to max 320	50	80	16	260	85	9,02
6011 BHTS ZZ from 270° to max 320	55	90	18	390	75	12,26
6012 BHTS ZZ from 270° to max 320	60	95	18	420	70	13,43
6013 BHTS ZZ from 270° to max 320	65	100	18	440	63	14,45
6014 BHTS ZZ from 270° to max 320	70	110	20	600	60	18,21
6015 BHTS ZZ from 270° to max 320	75	115	20	640	56	19,65

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BHTS ZZ from 270° to 320 ° 6200

MAX TEMP CELSIUS	**320 °**
MAX TEMP FARENHEIT	610 °
SUGGESTED RANGE	**270—320° C**
SUGGESTED RANGE	5 20—610°F

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
6200 BHTS ZZ from 270° to max 320	10	30	9	30	262	1,50
6201 BHTS ZZ from 270° to max 320	12	32	10	37	242	1,79
6202 BHTS ZZ from 270° to max 320	15	35	11	45	180	2,17
6203 BHTS ZZ from 270° to max 320	17	40	12	65	175	2,75
6204 BHTS ZZ from 270° to max 320	20	47	14	110	150	3,79
6205 BHTS ZZ from 270° to max 320	25	52	15	130	140	4,62
6206 BHTS ZZ from 270° to max 320	30	62	16	200	110	6,48
6207 BHTS ZZ from 270° to max 320	35	72	17	290	100	8,50
6208 BHTS ZZ from 270° to max 320	40	80	18	370	85	10,40
6209 BHTS ZZ from 270° to max 320	45	85	19	410	80	11,79
6210 BHTS ZZ from 270° to max 320	50	90	20	460	75	13,86
6211 BHTS ZZ from 270° to max 320	55	100	21	610	67	16,90
6212 BHTS ZZ from 270° to max 320	62	110	22	780	60	20,81
6213 BHTS ZZ from 270° to max 320	65	120	23	990	53,2	23,99
6214 BHTS ZZ from 270° to max 320	70	125	24	1040	50	25,43
6215 BHTS ZZ from 270° to max 320	75	130	25	1210	48	28,32

BHTS ZZ from 270° to 320 ° 6300

MAX TEMP CELSIUS	**320 °**
MAX TEMP FARENHEIT	610 °
SUGGESTED RANGE	**270—320° C**
SUGGESTED RANGE	5 20—610°F

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
6300 BHTS ZZ from 270° to max 320	10	35	11	52	220	1,99
6301 BHTS ZZ from 270° to max 320	12	37	12	60	200	2,40
6302 BHTS ZZ from 270° to max 320	15	42	13	80	180	3,12
6303 BHTS ZZ from 270° to max 320	17	47	14	120	160	3,79
6304 BHTS ZZ from 270° to max 320	20	52	15	140	140	4,91
6305 BHTS ZZ from 270° to max 320	25	62	17	225	110	6,59
6306 BHTS ZZ from 270° to max 320	30	72	19	350	95	9,35
6307 BHTS ZZ from 270° to max 320	35	80	21	450	85	10,98
6308 BHTS ZZ from 270° to max 320	40	90	23	620	75	14,45
6309 BHTS ZZ from 270° to max 320	45	100	25	830	67	18,50
6310 BHTS ZZ from 270° to max 320	50	110	27	1050	60	21,25
6311 BHTS ZZ from 270° to max 320	55	120	29	1350	53	27,46
6312 BHTS ZZ from 270° to max 320	60	130	31	1700	50	30,06
6313 BHTS ZZ from 270° to max 320	65	140	33	2100	45	34,68
6314 BHTS ZZ from 270° to max 320	70	150	35	2500	43	39,10
6315 BHTS ZZ from 270° to max 320	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. . DUETHE 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 .

BHT FB 350 ° 6000

MAX TEMP CELSIUS	**350 °**
MAX TEMP FARENHEIT	660 °
SUGGESTED RANGE	**270—350° C**
SUGGESTED RANGE	520—660° F

	BORE (B)	DIAM (D)	WIDTH (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

BHT 350° FB 6200

MAX TEMP CELSIUS	**350 °**
MAX TEMP FARENHEIT	660 °
SUGGESTED RANGE	**270—350° C**
SUGGESTED RANGE	520—660° F

	BORE (B)	DIAM (D)	WIDTH (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. . DUETHE 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 .

BHT 350° FB 6300

MAX TEMP CELSIUS	**350 °**
MAX TEMP FARENHEIT	660 °
SUGGESTED RANGE	**270—350° C**
SUGGESTED RANGE	520—660° F

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C 6000 OPEN

MAX TEMP CELSIUS 110 °
MAX TEMP FARENHEIT 220 °

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C 6200 OPEN

MAX TEMP CELSIUS **110 °**
MAX TEMP FARENHEIT 220 °

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

	BORE (B)	DIAM (D)	WIDTH (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

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. . DUETHE 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 .

BSS 440/C 6300 OPEN

MAX TEMP CELSIUS 110 °
MAX TEMP FARENHEIT 220 °

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

	BORE (B)	DIAM (D)	WIDTH (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 440/C OPEN	17	47	14	120	10240	5,24
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

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. . DUETHE 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 .

BSS 440/C Micro Open

MAX TEMP CELSIUS	**110 °**
MAX TEMP FARENHEIT	220 °
SUGGESTED RANGE	**0—110° C**
SUGGESTED RANGE	32—220° F

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C 61800 Open

MAX TEMP CELSIUS 110 °
MAX TEMP FARENHEIT 220 °

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

	BORE (B)	DIAM (D)	WIDTH (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

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. . DUETHE 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 .

BSS 440/C ZZ 6000

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C ZZ 6200

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

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

	BORE (B)	DIAM (D)	WIDTH (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

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. . DUETHE 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 .

BSS 440/C ZZ 6300

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

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

	BORE (B)	DIAM (D)	WIDTH (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

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. . DUETHE 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 .

BSS 440/C ZZ YAR

MAX TEMP CELSIUS	**90° (**)**
MAX TEMP FARENHEIT	195° (**)
SUGGESTED RANGE	**0-90° C (**)**
SUGGESTED RANGE	32-195° F (**)

	BORE (B)	DIAM (D)	WIDTH (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. . DUETHE 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 .

BSS 440/C ZZ Micro

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C ZZ 61800

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C ZZ 130 ° 6000

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C ZZ 130 ° 6200

MAX TEMP CELSIUS **130 °**
MAX TEMP FARENHEIT 265 °

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C ZZ 130 ° 6300

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C ZZ 130 ° YAR

MAX TEMP CELSIUS	**130 °**
MAX TEMP FARENHEIT	265 °
SUGGESTED RANGE	**80—130° C**
SUGGESTED RANGE	180—265° F

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C 2RS 6000

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C 2RS 6200

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

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

	BORE (B)	DIAM (D)	WIDTH (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

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. . DUETHE 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 .

BSS 440/C 2RS 6300

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C 2RS YAR

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

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

	BORE (B)	DIAM (D)	WIDTH (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

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. . DUETHE 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 .

BSS 440/C 2RS MICRO

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 440/C 2RS 61800

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

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

	BORE (B)	DIAM (D)	WIDTH (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

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. . DUETHE 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 .

BSS 316 6000 OPEN

MAX TEMP CELSIUS 110 °
MAX TEMP FARENHEIT 220 °

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 316 6200 OPEN

MAX TEMP CELSIUS 110 °
MAX TEMP FARENHEIT 220 °

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 316 6300 OPEN

MAX TEMP CELSIUS 110 °
MAX TEMP FARENHEIT 220 °

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 316 6000 ZZ

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 316 6200 ZZ

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

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

	BORE (B)	DIAM (D)	WIDTH (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 BSS 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

BSS 316 6300 ZZ

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

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

	BORE (B)	DIAM (D)	WIDTH (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

BSS 316 YAR ZZ

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

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

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
YAR 201 BSS 316 ZZ	12	40	14/27,4	100	180	0,21
YAR 202 BSS 316 ZZ	15	40	14/27,4	110	180	0,25
YAR 203 BSS 316 ZZ	17	40	14/27,4	120	180	0,32
YAR 204 BSS 316 ZZ	20	47	16/31	180	170	0',44
YAR 205 BSS 316 ZZ	25	52	17/34,1	230	160	0,53
YAR 206 BSS 316 ZZ	30	62	19/38,1	340	150	0,75
YAR 207 BSS 316 ZZ	35	72	20/42,9	530	140	0,77
YAR 208 BSS 316 ZZ	40	80	21/49,2	680	130	0,90
YAR 209 BSS 316 ZZ	45	85	22/49,2	780	120	1,02
YAR 210 BSS 316 ZZ	50	90	24/51,6	870	110	1,20

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. . DUETHE 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 .

Inner ring 440 / c

MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
IR 8-12-12,5 440/C	8	12	12,5	5,9	-	-
IR 9-12-12 440/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	-	-

Inner ring 440 / c

MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
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	-	-
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	-	-

Inner ring 440 / c

MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
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	-	-
					-	-
					-	-
					-	-
					-	-
					-	-
					-	-
					-	-

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. . DUETHE 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 .

Ge joints 440/ c

MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD k
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

Ge joint steel—ptfe

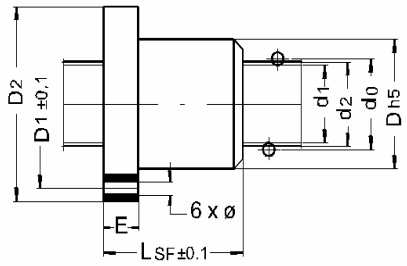
MAX TEMP CELSIUS
MAX TEMP FARENHEIT

SUGGESTED RANGE
SUGGESTED RANGE

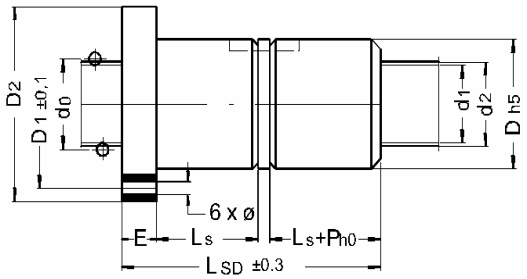
	BORE (B)	DIAM (D)	WIDTH (W)	WEIGHT	SPEED RPM/ MIN (*)	STATIC LOAD kN
GE 12 steel—ptfe	12	22	10	16	-	40,5
GE 15 steel—ptfe	15	26	12	25	-	63,7
GE 20 steel—ptfe	20	35	16	61	-	109
GE 25 steel—ptfe	25	42	20	110	-	180
GE 30 steel—ptfe	30	47	22	140	-	232
GE 35 steel—ptfe	35	55	25	220	-	300
GE 40 steel—ptfe	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

Ball screw 440/c

Flange Single Nut
Internal Circulation



Flange Double Nut
Internal Circulation

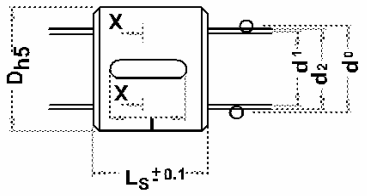


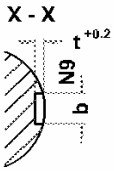
d0	Ph0	d2	d1	D	Number of Circuits					Number of Circuits					D2	E	D1	ø
					2	3	4	5	6	2	3	4	5	6				
					LSF					LSD								
12	4	11,2	9,50	30	38	43	-	-	-	66	75	-	-	-	60	12	45	
16	4	15,2	13,50	35	38	43	-	-	-	66	75	-	-	-	65	12	50	5,5
	5	15,2	12,81	35	45	52	-	-	-	82	92	-	-	-	65	12	50	
20	5	19,2	16,81	40	45	52	57	-	-	80	92	102	-	-	70	12	55	
25	5	24,2	21,81	45	45	52	57	-	-	80	92	102	-	-	75	12	60	6,5
	10	23,2	21,48	45	62	74	-	-	-	117	144,3	-	-	-	75	12	60	
32	5	31,2	28,81	50	45	52	57	62	67	80	92	102	112	122	80	12	65	
	10	30,4	25,60	50	65,5	77	88,5	99	114,5	115,5	137	168,5	189	214,5	80	12	65	
40	5	39,2	36,81	60	45	52	57	62	67	80	92	102	112	122	95	12	78	8,5
	10	38,4	33,60	60	65,5	77	88,5	99	114,5	115,5	137	168,5	189	214,5	95	12	78	
50	5	49,2	46,81	70	47	54	59	64	69	82	94	104	114	124	110	14	90	
	10	48,4	43,60	70	69,5	81	92,5	102	118,5	119,5	141	172,5	193	218,5	110	16	90	11
63	5	62,2	59,81	85	49	56	61	66	71	84	96	106	116	126	130	16	107	
	10	61,4	56,60	85	73,5	85	96,5	107	122,5	123,5	145	176,5	197	222,5	130	20	107	13
	12	61,3	54,97	90	82	97,5	112	127	143	142	169,5	208	235	263	135	20	112	
80	10	78,4	73,60	105	78,5	90	101,5	112	127,5	128,5	150	181,5	202	227,5	155	25	130	
	12	78,3	71,97	108	87	102,5	117	132	148	147	174,5	213	240	268	160	25	135	17
	16	77,8	70,40	115	113,5	133,5	151	170	191,3	193,5	229,5	263	314	351,3	170	30	145	
	20	77,4	67,23	120	135	160	173	204	225	235	280	313	364	405	180	30	150	
100	10	98,4	93,60	126	78,5	90	101,5	112	127,5	128,5	150	181,5	202	227,5	195	25	160	
	12	98,3	91,97	130	87	102,5	117	132	148	147	174,5	213	240	268	195	25	165	19
	16	97,8	90,40	135	113,5	133,5	151	170	191,3	193,5	229,5	263	314	351,3	195	30	165	
	20	97,4	87,23	140	135	160	173	204	225	235	280	313	364	405	206	30	175	21
	24	96,8	84,10	142	156	188	216	241	271	276	332	384	433	511	210	32	175	
125	10	123,4	118,60	152	83,5	95	106,5	117	132,5	133,5	155	186,5	207	232,5	220	30	185	19
	12	123,3	116,97	158	92	107,5	122	137	153	152	179,5	218	245	273	225	30	192	
	16	122,8	115,40	164	115,5	135,5	153	172	193,3	195,5	231,5	265	316	353,3	236	32	200	
	20	122,4	112,28	168	140	165	178	209	230	240	285	318	369	410	240	35	204	21
	24	121,8	109,10	172	164	196	224	249	279	284	340	392	441	519	245	40	210	
160	10	158,4	153,60	190	83,5	95	106,5	117	132,5	133,5	155	186,5	207	232,5	264	30	230	19
	12	158,3	151,97	195	92	107,5	122	137	153	152	179,5	218	245	273	270	30	235	
	16	157,8	150,40	206	118,5	138,5	156	175	196,3	198,5	234,5	268	319	356,3	285	35	245	21
	20	157,4	147,28	210	140	165	178	209	230	240	285	318	369	410	290	35	250	
	24	156,8	144,10	215	164	196	224	249	279	284	340	392	441	519	300	40	260	23
	32	155,0	140,93	220	212	249,5	287	327	362	372	441,5	511	583	682	310	45	265	
180	16	177,8	170,40	230	118,5	138,5	156	175	196,3	198,5	234,5	268	319	356,3	320	35	275	21
	20	177,4	167,28	235	145	170	183	214	235	245	290	323	374	415	330	40	285	
	24	176,8	164,10	240	169	201	229	254	284	289	345	402	446	524	335	45	290	23
	32	175,0	160,93	248	217	254,5	292	332	367	377	446,5	516	588	687	350	50	300	

Dimensions in mm

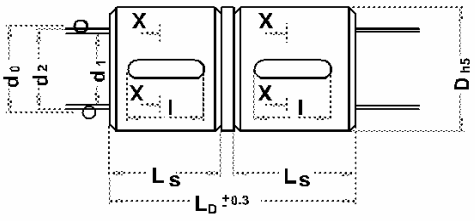
Ball screw 440/c

Cylindrical Single Nut
Internal Circulation





Cylindrical Double Nut
Internal Circulation



d0	Pho	d2	d1	D	Number of Circuits										Number of Circuits					b x t
					2		3		4		5		6		2	3	4	5	6	
					l /Ls										LD					
12	4	9,50	30	30	12	22	16	27	-	-	-	-	-	-	50	59	-	-	-	5 x 1,8
16	4	15,2	13,50	35	12	22	16	27	-	-	-	-	-	-	50	59	-	-	-	6x 2,5
	5	15,2	12,81	35	18	30	22	35	-	-	-	-	-	-	65	75	-	-	-	
20	5	19,2	16,81	40	18	28	22	35	28	40	-	-	-	-	63	75	85	-	-	
25	5	24,2	21,81	45	18	28	22	35	28	40	-	-	-	-	63	75	85	-	-	
	10	23,2	21,84	45	25	50	40	62	-	-	-	-	-	-	105	132,3	-	-	-	
32	5	31,2	28,81	50	18	28	22	35	28	40	32	45	36	50	63	75	85	95	105	
	10	30,4	25,60	50	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146,5	167	192,5	
40	5	39,2	36,81	60	18	28	22	35	28	40	32	45	36	50	63	75	85	95	105	
	10	38,4	33,60	60	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146,5	167	192,5	
50	5	49,2	46,81	70	18	28	22	35	28	40	32	45,	36	50	63	75	85	95	105	
	10	48,4	43,60	70	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146,5	167	192,5	
63	5	62,2	59,81	85	18	28	22	35	28	40	32	45	36	50	63	75	85	95	105	8 x 3
	10	61,4	56,60	85	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146.5	167	192,5	
	12	61,3	54,97	90	28	50	40	65,5	63	80	70	95	90	111	110	137,5	176	203	231	
80	10	78,4	73,60	105	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146,5	167	192,5	10 x 3,5
	12	78,3	71,97	108	28	50	40	65,5	63	80	70	95	90	111	110	137,5	176	203	231	
	16	77,8	70,40	115	45	67,5	63	87,5	70	105	100	124	100	145,3	147,5	183,5	217	268	305,3	
	20	77,4	67,23	120	63	85	70	110	70	123	100	154	100	175	185	230	263	314	355	12 x 3,5
100	10	98,4	93,60	126	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146,5	167	192,5	10 x 3,5
	12	98,3	91,97	130	28	50	40	65,5	63	80	70	95	90	111	110	137,5	176	203	231	
	16	97,8	90,40	135	45	67,5	63	87,5	70	105	100	124	100	145,3	147,5	183,5	217	268	305,3	12 x 3,5
	20	97,4	87,23	140	63	85	70	110	70	123	100	154	100	175	185	230	263	314	355	
	24	96,8	84,10	142	80	100	100	132	110	160	110	185	125	215	220	276	328	377	455	16 x 4
125	10	123,4	118,60	152	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146,5	167	192,5	10 x 3,5
	12	123,3	116,97	158	28	50	40	65,5	63	80	70	95	90	111	110	137,5	176	203	231	
	16	122,8	115,40	164	45	67,5	63	87,5	70	105	100	124	100	145,3	147,5	183,5	217	268	305,3	12 x 3,5
	20	122,4	112,28	168	63	85	70	110	70	123	100	154	100	175	185	230	263	314	355	
	24	121,8	109,10	172	80	100	100	132	110	160	110	185	125	215	220	276	328	377	455	16 x 4
160	10	158,4	153,60	190	22	43,5	32	55	40	66,5	50	77	63	92,5	93,5	115	146	167	192,5	10 x 3,5
	12	158,3	151,97	195	28	50	40	65,5	63	80	70	95	90	111	110	137,5	176	203	231	
	16	157,8	150,40	206	45	67,5	63	87,5	70	105	100	124	100	145,3	147,5	183,5	217	268	305,3	12 x 3,5
	20	157,4	147,28	210	63	85	70	110	70	123	100	154	100	175	185	230	263	314	355	
	24	156,8	144,10	215	80	100	100	132	110	160	110	185	125	215	220	276	328	377	455	16 x 4
	32	155,0	140,93	220	100	135	110	172,5	120	210	120	250	125	285	295	364,5	434	506	605	
180	16	177,8	170,40	230	45	67,5	63	87,5	70	105	100	124	100	145,3	147,5	183,5	217	268	305,3	18 x 4,5
	20	177,4	167,28	235	63	85	70	110	70	123	100	154	100	175	185	230	263	314	355	
	24	176,8	164,10	240	80	100	110	132	110	160	110	185	125	215	220	276	328	377	455	
	32	175,0	160,93	248	100	135	110	172,5	120	210	120	250	125	285	295	364,5	434	506	605	

Dimensions in mm

(*) LOAD AND MAX SPEED ARE AT THE MAXIMUM TEMPERATURE FOR THE CATEGORY .

Ball screw 440/c

nom. d_0 [mm]	pitch P_{h0} [mm]	balls diam. d_w [mm]	Basic static axial load COa – Number of Circuits					Basic dynamic axial load Ca – Number of Circuits					Static axial rigidity Rpc – Number of Circuits				
			2	3	4	5	6	2	3	4	5	6	2	3	4	5	6
12	4	2,500	1320	2000	-	-	-	460	660	-	-	-	15	22	-	-	-
16	4	2,500	1550	2350	-	-	-	540	770	-	-	-	20	29	-	-	-
16	5	3,175	2050	3100	-	-	-	710	1010	-	-	-	18	27	-	-	-
20	5	3,175	2310	3530	4730	-	-	810	1150	1480	-	-	23	34	45	-	-
25	5	3,175	2650	3970	5310	-	-	910	1290	1660	-	-	29	42	56	-	-
25	10	3,175	2780	4110	-	-	-	960	1340	-	-	-	34	49	-	-	-
32	5	3,175	2970	4460	5950	7440	8930	1020	1450	1860	2250	2630	36	53	69	86	102
32	10	6,350	5520	8280	11040	13810	16570	2500	3550	4540	5500	6440	35	51	67	83	99
40	5	3,175	3770	5660	7550	9440	11330	1120	1600	2040	2480	2900	42	63	83	102	122
40	10	6,350	7120	10680	14240	17800	21370	2840	4030	5160	6250	7320	44	65	85	105	126
50	5	3,175	4770	7160	9550	11940	14320	1230	1750	2240	2720	3180	49	73	96	119	142
50	10	6,350	9120	13680	18240	22800	27360	3180	4510	5780	7000	8190	54	79	104	129	153
63	5	3,175	6070	9110	12140	15180	18220	1350	1920	2460	2980	3480	57	85	112	139	165
63	10	6,350	11910	17860	23820	29770	35730	3580	5080	6500	7880	9220	66	97	128	158	189
63	12	7,939	14260	21400	28530	35660	42800	4750	6740	8630	10460	12230	66	98	129	159	190
63	16	9,525	16920	25380	33840	42300	50760	6050	8580	10990	13310	15570	68	100	132	163	194
80	10	6,350	15110	22670	30220	37780	45340	3930	5570	7130	8640	10110	78	115	151	187	223
80	12	7,939	18630	27940	37260	46570	55890	5330	7560	9690	11740	13730	81	119	157	194	231
80	16	9,525	22300	33450	44600	55760	66910	6870	9740	12470	15110	17680	85	126	166	205	244
80	20	12,700	28490	42740	56990	71240	85490	9900	14040	17980	21790	25490	84	124	163	202	241
100	10	6,350	19100	28660	38210	47760	57390	4300	6100	7820	9470	11080	89	132	174	215	257
100	12	7,939	23620	35430	47250	59060	70870	5870	8320	10660	12920	15110	95	140	184	228	272
100	16	9,525	28580	42880	57170	71470	85760	7640	10830	13870	16810	19660	102	151	199	246	293
100	20	12,700	36480	54730	72970	91220	109460	11090	15720	20140	24400	28540	103	152	200	247	294
100	24	15,875	44530	66800	89070	111340	133610	14810	20990	26880	32570	38100	102	151	198	246	293
125	10	6,350	23900	35850	47800	59750	71700	4680	6630	8490	10290	12040	99	147	194	241	287
125	12	7,939	29860	44800	59730	74670	89600	6440	9120	11690	14160	16570	109	162	213	265	315
125	16	9,525	35790	53680	71580	89480	107370	3490	11820	15130	18340	21450	120	176	233	288	343
125	20	12,700	46090	69140	92180	115230	138280	12230	17340	22210	26910	31470	123	181	238	295	352
125	24	15,875	57020	85530	114040	142560	171070	16580	23500	26580	36470	42660	126	185	244	302	360
160	10	6,350	31080	46620	62170	77710	93250	5180	7340	9400	11390	13320	112	166	220	273	325
160	12	7,939	38600	57900	77210	96510	115810	7100	10060	12890	15620	18270	124	184	243	302	360
160	16	9,525	45690	68530	91380	114220	137070	9130	12940	16580	20080	23490	141	208	274	340	405
160	20	12,700	60450	90680	120910	151140	181370	13690	19400	24840	30100	35210	149	221	291	360	429
160	24	15,875	74500	111750	149000	186250	223500	18580	26340	33730	40870	47800	155	228	301	373	444
160	32	19,050	89210	133820	178430	223040	267650	23940	33920	43450	52640	61580	162	238	314	389	463
180	16	9,525	51970	77960	103940	129930	155920	9610	13620	17440	21130	24720	152	226	298	370	441
180	20	12,700	68440	102660	136890	171110	205330	14370	20370	26090	31610	36970	163	241	318	394	469
180	24	15,875	84480	126730	168970	211210	253460	19560	27720	35510	43020	50320	170	251	331	409	488
180	32	19,050	100060	150090	200120	250150	300180	25060	35510	45480	55100	64460	178	262	345	427	509

Dimensions in mm

Ball screw 440/c

PITCH PRECISION

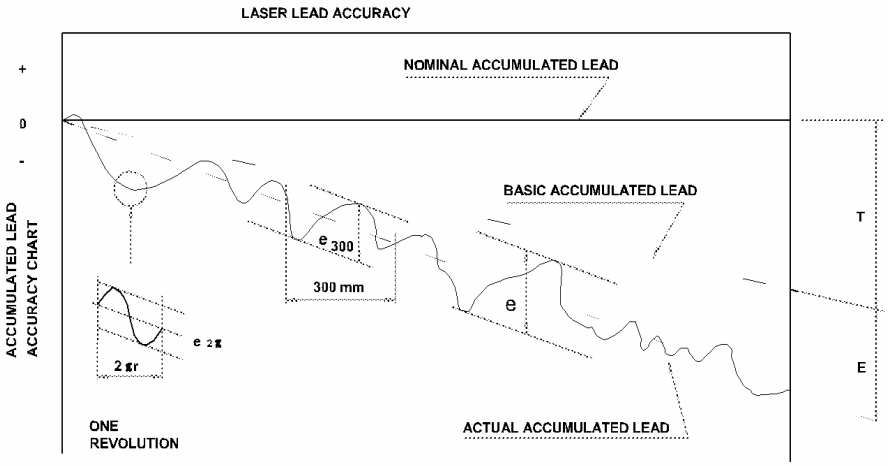
At BECO the pitch precision measurement is taken on a machine with a laser interferometer and computer processing of the results. The chart of the pitch errors for the ball screws shorter than 3000 mm or nut travel deviation for a 2 pi radian rotation is delivered upon request.

These measurements are achieved under controlled environment conditions.

ISO 9001 quality assurance only with Wisconsin Precision Components SA

	Precision class			
	IT3	IT5	IT7	IT10
	Allowances (μm)			
Nut travel variation for one screw rotation.	e 27 ℼ 6	8	10	16
Nut travel variation for a 300 mm. displacement	e300 12	23	52	210

Dimensions in mm



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