EXTREME TEMPERATURE BEARING

Catalogue 2013

ENGLISH EDITING

CONTENTS

BEARINGS FOR HIGH TEMPERATURES 8 - 63

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

CONTENTS

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

CONTENTS

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BECO CATALOGUE 2013, BEARINGS FOR EXTREME TEMPERATURES

We have the pleasure of introducing you our new 2013 catalogue, which, in the Beco tradition, presents several innovations and improvements over the previous edition. Especially after the success of the first production, it has an increased number of available products with Viton seals for 250°- 280° and for 200°C.

We introduce a new full range of ball bearings for 450°C, able to operate, even with limitations on duration of time, at considerable higher temperatures, due to the ceramic coating of the rings and balls.

Our range of low temperature bearings, minus 60°, which was previously produced only upon customer's request, has become standard and ready from stock.

Now it is available the range of cast iron wheels for temperature 300° and phenolic wheels for temperature 280°. These wheels also can be assembled with standard components in swivel castor and fixed castor welded for heavy duty.

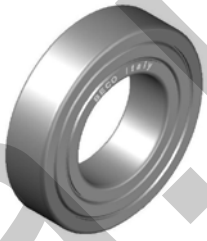
For the industrial components range, we have expanded the information and descriptions in order that our distributors could better use them and to identify the potential customers.

Deep Groove Ball Bearings for High Temperature

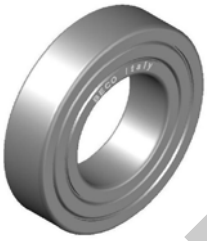
BHT 2RS 150°

BHTS 2RS C4 VT 200°

BHTS ZZ C4 200°



BHTS ZZ C4 220°-250° BA 55



BHTS 2RS C4 VT 220° BA 55

BHTS 2RS VT 250°-280°

BHTS ZZ 280°

BHT 320°-350°

Deep Groove Ball Bearings for Extreme Temperature

BHTS ZZ GR CG 350°

BHT FB 400°

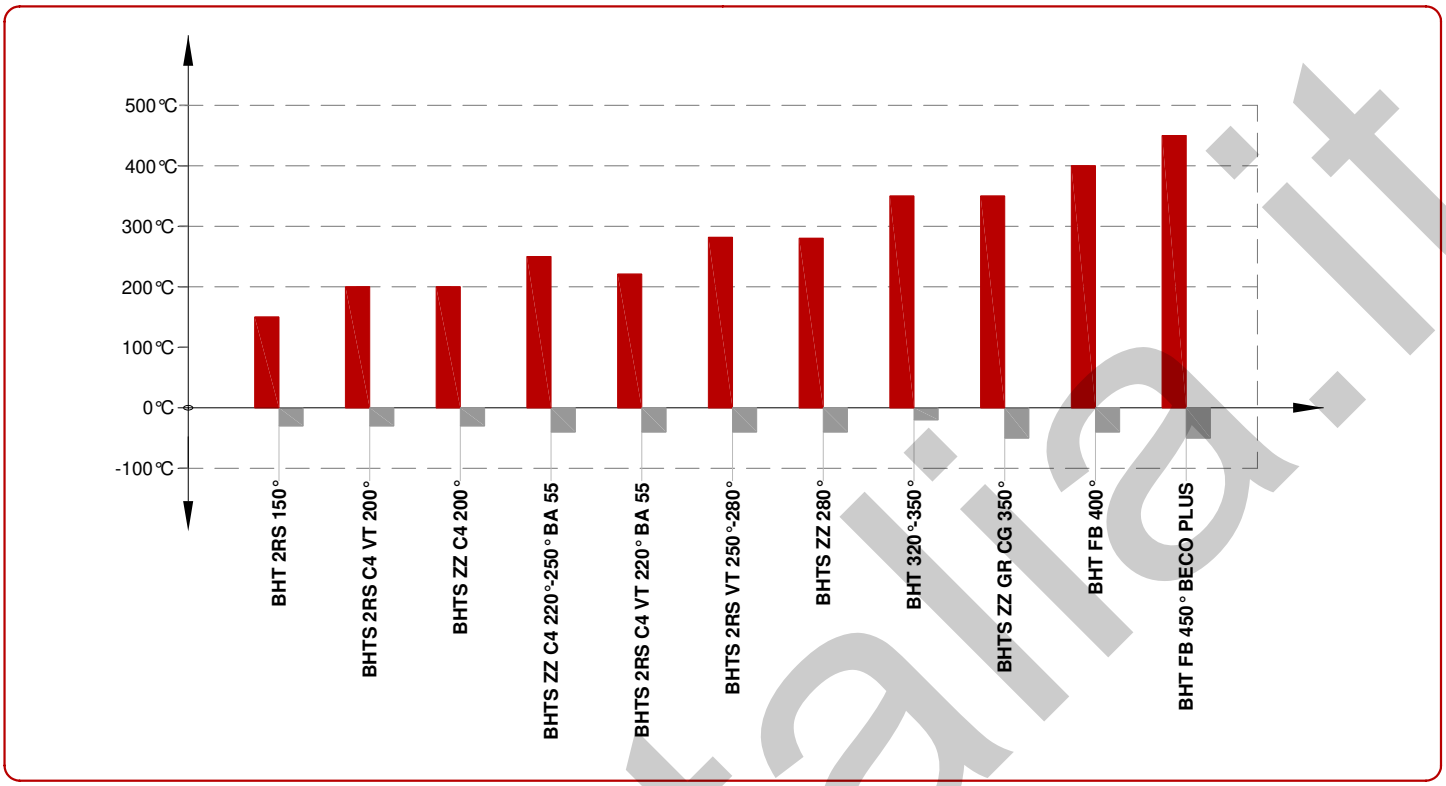
BHT FB 450° BECO PLUS

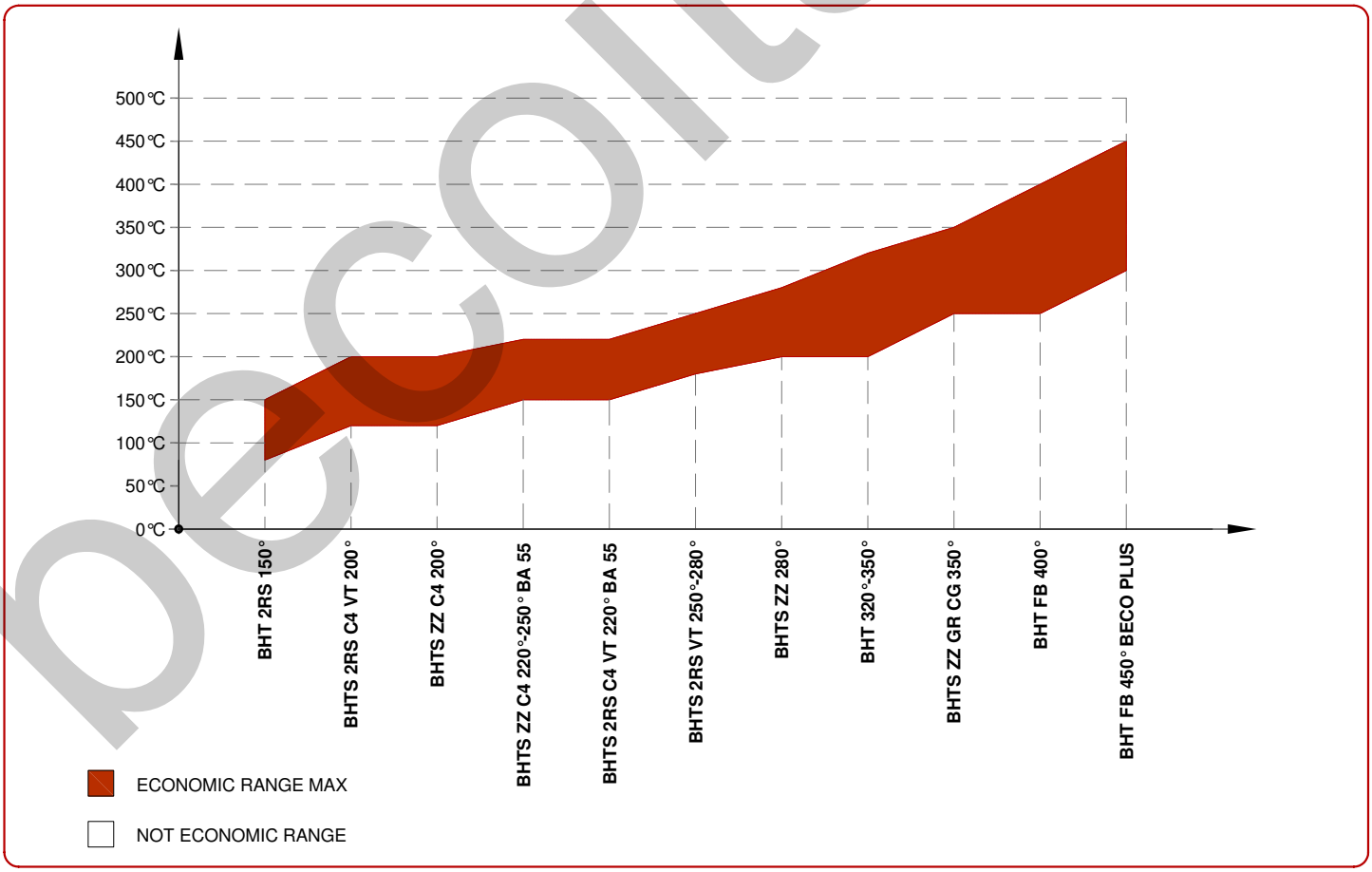
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

	Speed Low	Speed Medium	Speed High	Maintenace Free	Very Heavy Load	Evinroment Dirty	Vibration Medium High	Temp. >200°	Temp. >270°	Temp. >320°	Budget Low	Availability Stock	Availability 30-60 days
BHT 2RS 150°	Y	Y	Y	Y	N	Y	Y/N	N	N	N	Y	Y	Y
BHTS 2RS C4 VT 200°	Y	Y	Y	Y	N	Y	Y/N	N	N	N	Y/N	Y	Y
BHTS ZZ C4 200°	Y	Y	Y	Y	N	N	Y/N	N	N	N	Y	Y	Y
BHTS ZZ C4 220°-250° BA 55	Y	Y	Y	Y	N	N	Y/N	Y	N	N	Y/N	Y/N	Y
BHTS 2RS C4 VT 220° BA 55	Y	Y	Y	Y	N	Y	Y/N	Y	N	N	N	Y/N	Y
BHTS 2RS VT 250°-280°	Y	Y	N	Y	N	Y	Y/N	Y	N	N	N	Y/N	Y
BHTS ZZ 280°	Y	Y	N	Y	N	N	Y/N	Y	Y	N	Y	Y	Y
BHT 320°-350°	Y	N	N	N	N	Y/N	Y/N	Y	Y	N	Y	Y	Y
BHTS ZZ GR CG 350°	Y	N	N	Y	N	N	N	Y	Y	Y	N	Y	Y
BHT FB 400°	Y	N	N	N	Y	Y/N	Y	Y	Y	Y	Y/N	Y	Y
BHT FB 450° BECO PLUS	Y	N	N	Y	Y	Y/N	Y	Y	Y	Y	N	Y/N	Y

Y = Match completely; Y/N = Match partially; N = Don't match

Speed Low	Normal application < 100 Rpm
Speed Medium	Normal application < 1000 Rpm
Speed High	Normal application > 2000 Rpm (Depending on the bearing side)
Maintenace Free	Do not need additional grease or oil dropping
Very Heavy Load	Load over the normal caracteristic of the bearing
Environment Dirty	Difficult condition of work (dirty - humidity)
Vibration Medium high	Unusual vibration for the application
Temp > 200°	Suggested for temperature
Temp > 270°	Suggested for temperature
Temp > 320°	Suggested for temperature
Budget Low	Bearing with high relation price/value
Availability Stock	Bearing normally available from stock
Availability 30-60 days	Bearing normally available from production in process





Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 2RS 150°

Ball Bearings for High Temperature

The bearings BHT 2RS for 150° are developed on the base of a standard structure but with special stabilization treatment, radial clearance, greases and special seals which make them suitable to operate from -30 to +150°.

Their application range is extremely wide and covers almost all the areas of application, particularly the bearing in BHT 2RS 150° version allows a wide range of safety in all applications where it can also occur temporarily and for reason not dependent on the will of the designer, occasional phenomenal of overheating.

The current trend of globalization of supply, often creates situations of application of products not predictable and not calculable; the bearing BHT 2RS 150° allows additional security at very low cost.

Technical characteristics:

Material Steel AISI 52100 (Chrome) stabilized for the application
Radial Clearance C4
Seals 2RS in steel with vulcanized rubber for 150°
Greasing with grease for temperature up to 170°

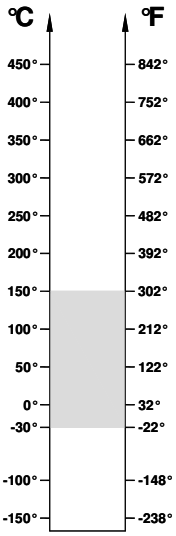
Fields of application:

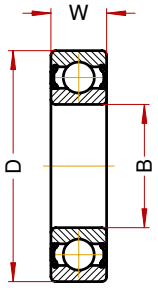
Air Conveyors
Transmission chains
Industrial fan
Industrial heaters
Various oven components
Agricultural machinery

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 2RS 150° (6000 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 150℃ **ECONOMIC OPERATING RANGE: 80° / 150℃**

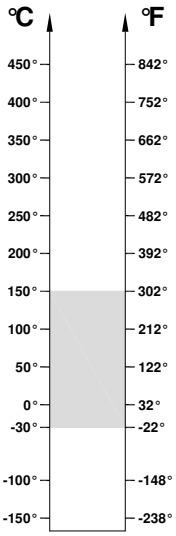
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 150°	Static Load, kN at 20°
6000 BHT 2RS 150°	10	26	8	20	10000	1,96	1,96
6001 BHT 2RS 150°	12	28	8	25	10000	2,36	2,36
6002 BHT 2RS 150°	15	32	9	30	10000	2,85	2,85
6003 BHT 2RS 150°	17	35	10	40	9000	3,25	3,25
6004 BHT 2RS 150°	20	42	12	69	8000	5	5
6005 BHT 2RS 150°	25	47	12	80	7000	5,85	5,85
6006 BHT 2RS 150°	30	55	13	120	6000	8	8
6007 BHT 2RS 150°	35	62	14	160	5000	10,4	10,4
6008 BHT 2RS 150°	40	68	15	190	4500	11,8	11,8

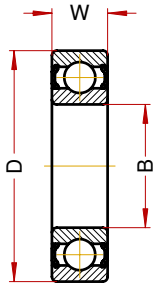
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 2RS 150° (6200 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 150°C **ECONOMIC OPERATING RANGE: 80° / 150°C**

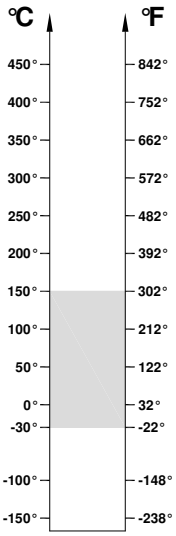
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 150°	Static Load, kN at 20°
6200 BHT 2RS 150°	10	30	9	30	10000	2,6	2,6
6201 BHT 2RS 150°	12	32	10	37	10000	3,1	3,1
6202 BHT 2RS 150°	15	35	11	45	10000	3,75	3,75
6203 BHT 2RS 150°	17	40	12	65	9000	4,75	4,75
6204 BHT 2RS 150°	20	47	14	110	8000	6,55	6,55
6205 BHT 2RS 150°	25	52	15	130	7000	8	8
6206 BHT 2RS 150°	30	62	16	200	6000	11,2	11,2
6207 BHT 2RS 150°	35	72	17	290	5000	15,3	15,3
6208 BHT 2RS 150°	40	80	18	370	4000	18	18

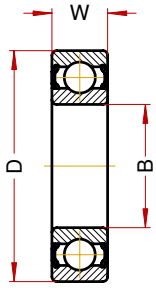
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 2RS 150° (6300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 150°C **ECONOMIC OPERATING RANGE: 80° / 150°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 150°	Static Load, kN at 20°
6300 BHT 2RS 150°	10	35	11	52	10000	3,45	3,45
6301 BHT 2RS 150°	12	37	12	60	9500	4,15	4,15
6302 BHT 2RS 150°	15	42	13	80	9000	5,4	5,4
6303 BHT 2RS 150°	17	47	14	120	8000	6,55	6,55
6304 BHT 2RS 150°	20	52	15	140	7000	8,5	8,5
6305 BHT 2RS 150°	25	62	17	225	6000	11,4	11,4
6306 BHT 2RS 150°	30	72	19	350	5000	16,3	16,3
6307 BHT 2RS 150°	35	80	21	450	4000	19	19
6308 BHT 2RS 150°	40	90	23	620	3500	25	25

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 200°

Ball Bearings for High Temperature

The bearings BHTS 2RS C4 VT 200° are designed based on the dimensions of a standard bearing but with appropriate treatment of stabilization, radial clearance, greases and special Viton seals which make them suitable to operate from -30° to 200°.

Their application range is extremely wide and covers almost all areas of application, particularly the bearing in BHT 2RS C4 VT 200° version allows a wide range of safety in all applications where it can also occur temporarily and for reason not dependent on the will of the designer, occasional phenomenal of overheating.

The current trend of globalization of supply, often creates situations of application of products not predictable and not calculable; the bearing BHT 2RS C4 VT 200° allows total security, impossible with standard products.

Viton seals can resist many types of acids. Though the bearing BHTS 2RS C4 VT 200° is designed exclusively for applications in high temperature, it can not resist acid environment. Therefore, for the extreme applications, as high temperature and the presence of acids we have a customized solution high temperature stainless steel bearing available with Viton seals.

Technical characteristics:

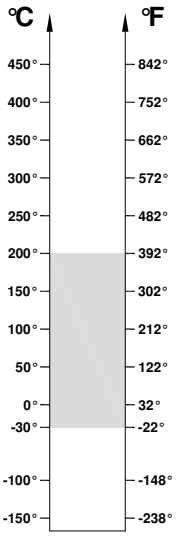
Material steel AISI 52100 (Chrome) stabilized for the application
Radial Clearance C4
Seals 2RS in steel with vulcanized rubber for 200° Viton
Greasing with grease for temperatures up to 200°

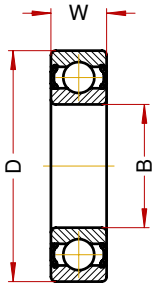
Fields of application:

Air conveyors
Industrial fan
Packaging machinery
Steel industry
Ceramic industry
Papermaking industry

BHTS 2RS C4 VT 200° (61800 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

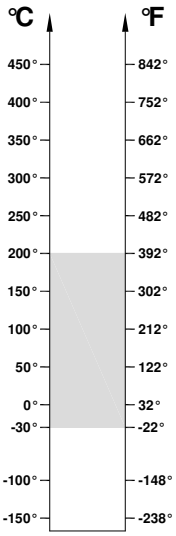
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
61800 BHTS 2RS C4 VT 200°	10	19	5	6	6000	0,47	0,53
61801 BHTS 2RS C4 VT 200°	12	21	5	7	6000	0,85	0,95
61802 BHTS 2RS C4 VT 200°	15	24	5	8	6000	1,12	1,25
61803 BHTS 2RS C4 VT 200°	17	26	5	9	6000	1,3	1,45
61804 BHTS 2RS C4 VT 200°	20	32	7	18	5600	2,01	2,24
61805 BHTS 2RS C4 VT 200°	25	37	7	24	5400	2,52	2,8
61806 BHTS 2RS C4 VT 200°	30	42	7	27	5000	3	3,35
61807 BHTS 2RS C4 VT 200°	35	47	7	32	4800	3,24	3,6
61808 BHTS 2RS C4 VT 200°	40	52	7	35	4400	3,8	4,25
61809 BHTS 2RS C4 VT 200°	45	58	7	42	4000	5,04	5,6
61810 BHTS 2RS C4 VT 200°	50	65	7	52	3600	5,6	6,3
61811 BHTS 2RS C4 VT 200°	55	72	9	81	3200	7,6	8,5
61812 BHTS 2RS C4 VT 200°	60	78	10	105	2800	9,9	11
61813 BHTS 2RS C4 VT 200°	65	85	10	124	2600	10,8	12
61814 BHTS 2RS C4 VT 200°	70	90	10	133	2000	11,2	12,5
61815 BHTS 2RS C4 VT 200°	75	95	10	143	2000	12	13,4

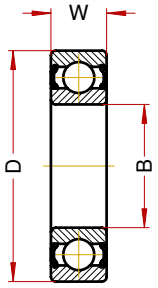
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 200° (6000 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

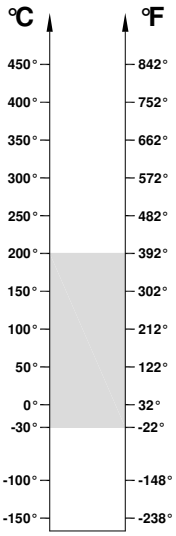
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
6000 BHTS 2RS C4 VT 200°	10	26	8	20	6000	1,76	1,96
6001 BHTS 2RS C4 VT 200°	12	28	8	25	5800	2,1	2,36
6002 BHTS 2RS C4 VT 200°	15	32	9	30	5600	2,5	2,85
6003 BHTS 2RS C4 VT 200°	17	35	10	40	5400	2,9	3,25
6004 BHTS 2RS C4 VT 200°	20	42	12	69	5200	4,5	5
6005 BHTS 2RS C4 VT 200°	25	47	12	80	4800	5,2	5,85
6006 BHTS 2RS C4 VT 200°	30	55	13	120	4400	7,2	8
6007 BHTS 2RS C4 VT 200°	35	62	14	160	4000	9,3	10,4
6008 BHTS 2RS C4 VT 200°	40	68	15	190	3600	10,6	11,8
6009 BHTS 2RS C4 VT 200°	45	75	16	250	3200	12,8	14,3
6010 BHTS 2RS C4 VT 200°	50	80	16	260	2800	14	15,6
6011 BHTS 2RS C4 VT 200°	55	90	18	390	2400	19	21,2
6012 BHTS 2RS C4 VT 200°	60	95	18	420	2000	20,8	23,2
6013 BHTS 2RS C4 VT 200°	65	100	18	440	1800	22,5	25
6014 BHTS 2RS C4 VT 200°	70	110	20	600	1600	28,3	31,5
6015 BHTS 2RS C4 VT 200°	75	115	20	640	1400	30,6	34
6016 BHTS 2RS C4 VT 200°	80	125	22	850	1200	36	40
6017 BHTS 2RS C4 VT 200°	85	130	22	890	1000	38,7	42,9
6018 BHTS 2RS C4 VT 200°	90	140	24	1150	900	45	49,9
6019 BHTS 2RS C4 VT 200°	95	145	24	1200	800	48,6	53,95
6020 BHTS 2RS C4 VT 200°	100	150	24	1250	700	48,6	53,95

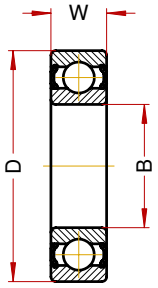
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 200° (6200 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

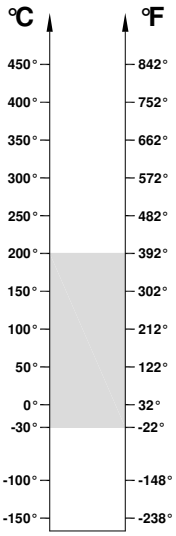
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
6200 BHTS 2RS C4 VT 200°	10	30	9	30	5800	2,3	2,6
6201 BHTS 2RS C4 VT 200°	12	32	10	37	5600	2,8	3,1
6202 BHTS 2RS C4 VT 200°	15	35	11	45	5400	3,3	3,75
6203 BHTS 2RS C4 VT 200°	17	40	12	65	5200	4,2	4,75
6204 BHTS 2RS C4 VT 200°	20	47	14	110	4800	5,9	6,55
6205 BHTS 2RS C4 VT 200°	25	52	15	130	4400	7,2	8
6206 BHTS 2RS C4 VT 200°	30	62	16	200	4000	10	11,2
6207 BHTS 2RS C4 VT 200°	35	72	17	290	3600	13,7	15,3
6208 BHTS 2RS C4 VT 200°	40	80	18	370	3200	16,2	18
6209 BHTS 2RS C4 VT 200°	45	85	19	410	2800	18,3	20,4
6210 BHTS 2RS C4 VT 200°	50	90	20	460	2400	21,6	24
6211 BHTS 2RS C4 VT 200°	55	100	21	610	2000	26,1	29
6212 BHTS 2RS C4 VT 200°	60	110	22	780	1800	32,4	36
6213 BHTS 2RS C4 VT 200°	65	120	23	990	1600	37,3	41,5
6214 BHTS 2RS C4 VT 200°	70	125	24	1040	1400	39,6	44
6215 BHTS 2RS C4 VT 200°	75	130	25	1210	1200	44,1	49
6216 BHTS 2RS C4 VT 200°	80	140	26	1400	1000	49,5	55
6217 BHTS 2RS C4 VT 200°	85	150	28	1800	900	57,6	64
6218 BHTS 2RS C4 VT 200°	90	160	30	2150	800	66,1	73,5
6219 BHTS 2RS C4 VT 200°	95	170	32	2600	700	73,3	81,5
6220 BHTS 2RS C4 VT 200°	100	180	34	3150	600	83,7	93

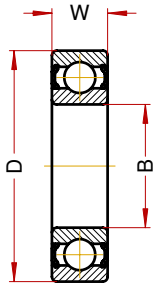
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 200° (6300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
6300 BHTS 2RS C4 VT 200°	10	35	11	52	5600	3,1	3,45
6301 BHTS 2RS C4 VT 200°	12	37	12	60	5400	3,7	4,15
6302 BHTS 2RS C4 VT 200°	15	42	13	80	5200	4,8	5,4
6303 BHTS 2RS C4 VT 200°	17	47	14	120	4800	5,8	6,55
6304 BHTS 2RS C4 VT 200°	20	52	15	140	4400	7,6	8,5
6305 BHTS 2RS C4 VT 200°	25	62	17	225	4000	10,2	11,4
6306 BHTS 2RS C4 VT 200°	30	72	19	350	3600	14,6	16,3
6307 BHTS 2RS C4 VT 200°	35	80	21	450	3200	17,1	19
6308 BHTS 2RS C4 VT 200°	40	90	23	620	2800	22,5	25
6309 BHTS 2RS C4 VT 200°	45	100	25	830	2400	28,8	32
6310 BHTS 2RS C4 VT 200°	50	110	27	1050	2000	34,2	38
6311 BHTS 2RS C4 VT 200°	55	120	29	1350	1800	42,7	47,5
6312 BHTS 2RS C4 VT 200°	60	130	31	1700	1600	46,8	52
6313 BHTS 2RS C4 VT 200°	65	140	33	2100	1400	54	60
6314 BHTS 2RS C4 VT 200°	70	150	35	2500	1200	61,2	68
6315 BHTS 2RS C4 VT 200°	75	160	37	3000	1000	68,8	76,5
6316 BHTS 2RS C4 VT 200°	80	170	39	3600	900	77,8	86,5
6317 BHTS 2RS C4 VT 200°	85	180	41	4250	800	86,8	96,5
6318 BHTS 2RS C4 VT 200°	90	190	43	4900	700	97,2	108
6319 BHTS 2RS C4 VT 200°	95	200	45	5650	600	106,2	118
6320 BHTS 2RS C4 VT 200°	100	215	47	7000	500	126	140

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 200°

Ball Bearings for High Temperature

The BHTS ZZ C4 200° ball bearings are developed based on the structure of a standard bearing but with appropriate treatment of stabilization, radial clearance, greases and ZZ shields which make them suitable for operation from -30° to +200°. Their application range is extremely wide and covers almost all areas of application, in particular, the BHTS ZZ C4 200° bearings allow a unique range of safety in all applications where they can also occur temporarily and for reasons not dependent on the will of the designer phenomena occasional overheating.

The current trend of globalization of supply often creates situations of application of products not predictable and not calculable; the BHTS ZZ C4 200° bearing allows total security impossible with standard products and allows for safe use up to 200° degrees. The BHTS ZZ C4 200° is exactly identical to BHTS 2RS C4 VT 200°, with the only difference of having the ZZ shields which allows a considerable cost savings compared to sheet steel with Viton seal.

Technical characteristics:

Material Steel AISI 52100 (Chrome) stabilized to the application
Radial Clearance C4
Shields type ZZ
Greasing with grease for temperatures up to 200°

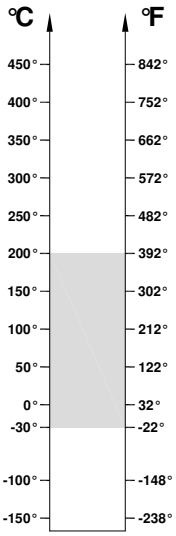
Fields of application:

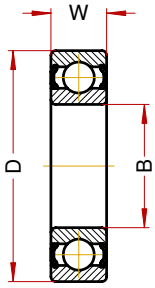
Air Conveyors
Industrial Fans
Packaging Machinery
Steel Industry
Ceramic Industry
Papermaking Industry

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 200° (61800 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

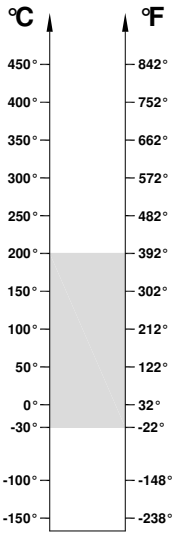
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
61800 BHTS ZZ C4 200°	10	19	5	6	6000	0,47	0,53
61801 BHTS ZZ C4 200°	12	21	5	7	6000	0,85	0,95
61802 BHTS ZZ C4 200°	15	24	5	8	6000	1,12	1,25
61803 BHTS ZZ C4 200°	17	26	5	9	6000	1,3	1,45
61804 BHTS ZZ C4 200°	20	32	7	18	5600	2,01	2,24
61805 BHTS ZZ C4 200°	25	37	7	24	5400	2,52	2,8
61806 BHTS ZZ C4 200°	30	42	7	27	5000	3	3,35
61807 BHTS ZZ C4 200°	35	47	7	32	4800	3,2	3,6
61808 BHTS ZZ C4 200°	40	52	7	35	4400	3,8	4,25
61809 BHTS ZZ C4 200°	45	58	7	42	4000	5,04	5,6
61810 BHTS ZZ C4 200°	50	65	7	52	3600	5,6	6,3
61811 BHTS ZZ C4 200°	55	72	9	81	3200	7,6	8,5
61812 BHTS ZZ C4 200°	60	78	10	105	2800	9,9	11
61813 BHTS ZZ C4 200°	65	85	10	124	2600	10,8	12
61814 BHTS ZZ C4 200°	70	90	10	133	2000	11,2	12,5
61815 BHTS ZZ C4 200°	75	95	10	143	2000	12	13,4

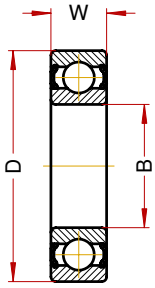
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 200° (6000 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200℃ **ECONOMIC OPERATING RANGE: 120° / 200℃**

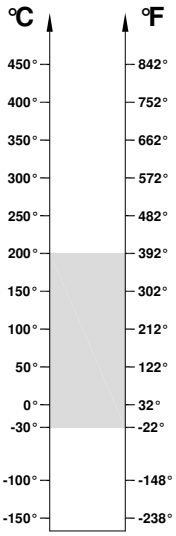
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
6000 BHTS ZZ C4 200°	10	26	8	20	6000	1,76	1,96
6001 BHTS ZZ C4 200°	12	28	8	25	5800	2,1	2,36
6002 BHTS ZZ C4 200°	15	32	9	30	5600	2,5	2,85
6003 BHTS ZZ C4 200°	17	35	10	40	5400	2,9	3,25
6004 BHTS ZZ C4 200°	20	42	12	69	5200	4,5	5
6005 BHTS ZZ C4 200°	25	47	12	80	4800	5,2	5,85
6006 BHTS ZZ C4 200°	30	55	13	120	4400	7,2	8
6007 BHTS ZZ C4 200°	35	62	14	160	4000	9,3	10,4
6008 BHTS ZZ C4 200°	40	68	15	190	3600	10,6	11,8
6009 BHTS ZZ C4 200°	45	75	16	250	3200	12,8	14,3
6010 BHTS ZZ C4 200°	50	80	16	260	2800	14	15,6
6011 BHTS ZZ C4 200°	55	90	18	390	2400	19	21,2
6012 BHTS ZZ C4 200°	60	95	18	420	2000	20,8	23,2
6013 BHTS ZZ C4 200°	65	100	18	440	1800	22,5	25
6014 BHTS ZZ C4 200°	70	110	20	600	1600	28,3	31,5
6015 BHTS ZZ C4 200°	75	115	20	640	1400	30,6	34
6016 BHTS ZZ C4 200°	80	125	22	850	1200	36	40
6017 BHTS ZZ C4 200°	85	130	22	890	1000	38,7	42,9
6018 BHTS ZZ C4 200°	90	140	24	1150	900	45	49,9
6019 BHTS ZZ C4 200°	95	145	24	1200	800	48,6	53,95
6020 BHTS ZZ C4 200°	100	150	24	1250	700	48,6	53,95

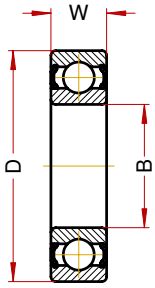
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 200° (6200 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

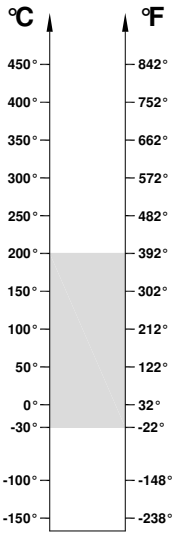
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
6200 BHTS ZZ C4 200°	10	30	9	30	5800	2,3	2,6
6201 BHTS ZZ C4 200°	12	32	10	37	5600	2,8	3,1
6202 BHTS ZZ C4 200°	15	35	11	45	5400	3,3	3,75
6203 BHTS ZZ C4 200°	17	40	12	65	5200	4,2	4,75
6204 BHTS ZZ C4 200°	20	47	14	110	4800	5,9	6,55
6205 BHTS ZZ C4 200°	25	52	15	130	4400	7,2	8
6206 BHTS ZZ C4 200°	30	62	16	200	4000	10	11,2
6207 BHTS ZZ C4 200°	35	72	17	290	3600	13,7	15,3
6208 BHTS ZZ C4 200°	40	80	18	370	3200	16,2	18
6209 BHTS ZZ C4 200°	45	85	19	410	2800	18,3	20,4
6210 BHTS ZZ C4 200°	50	90	20	460	2400	21,6	24
6211 BHTS ZZ C4 200°	55	100	21	610	2000	26,1	29
6212 BHTS ZZ C4 200°	60	110	22	780	1800	32,4	36
6213 BHTS ZZ C4 200°	65	120	23	990	1600	37,3	41,5
6214 BHTS ZZ C4 200°	70	125	24	1040	1400	39,6	44
6215 BHTS ZZ C4 200°	75	130	25	1210	1200	44,1	49
6216 BHTS ZZ C4 200°	80	140	26	1400	1000	49,5	55
6217 BHTS ZZ C4 200°	85	150	28	1800	900	57,6	64
6218 BHTS ZZ C4 200°	90	160	30	2150	800	66,1	73,5
6219 BHTS ZZ C4 200°	95	170	32	2600	700	73,3	81,5
6220 BHTS ZZ C4 200°	100	180	34	3150	600	83,7	93

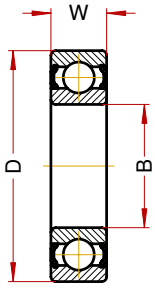
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 200° (6300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

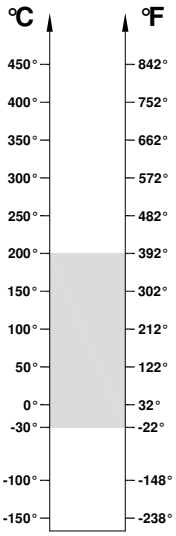
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
6300 BHTS ZZ C4 200°	10	35	11	52	5600	3,1	3,45
6301 BHTS ZZ C4 200°	12	37	12	60	5400	3,7	4,15
6302 BHTS ZZ C4 200°	15	42	13	80	5200	4,8	5,4
6303 BHTS ZZ C4 200°	17	47	14	120	4800	5,8	6,55
6304 BHTS ZZ C4 200°	20	52	15	140	4400	3,6	8,5
6305 BHTS ZZ C4 200°	25	62	17	225	4000	10,2	11,4
6306 BHTS ZZ C4 200°	30	72	19	350	3600	14,6	16,3
6307 BHTS ZZ C4 200°	35	80	21	450	3200	17,1	19
6308 BHTS ZZ C4 200°	40	90	23	620	2800	22,5	25
6309 BHTS ZZ C4 200°	45	100	25	830	2400	28,8	32
6310 BHTS ZZ C4 200°	50	110	27	1050	2000	34,2	38
6311 BHTS ZZ C4 200°	55	120	29	1350	1800	42,7	47,5
6312 BHTS ZZ C4 200°	60	130	31	1700	1600	46,8	52
6313 BHTS ZZ C4 200°	65	140	33	2100	1400	54	60
6314 BHTS ZZ C4 200°	70	150	35	2500	1200	61,2	68
6315 BHTS ZZ C4 200°	75	160	37	3000	1000	68,8	76,5
6316 BHTS ZZ C4 200°	80	170	39	3600	900	77,8	86,5
6317 BHTS ZZ C4 200°	85	180	41	4250	800	86,8	96,5
6318 BHTS ZZ C4 200°	90	190	43	4900	700	97,2	108
6319 BHTS ZZ C4 200°	95	200	45	5650	600	106,2	118
6320 BHTS ZZ C4 200°	100	215	47	7000	500	126	140

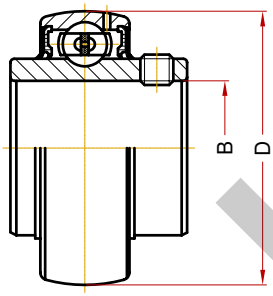
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 200° (UC Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 200°C **ECONOMIC OPERATING RANGE: 120° / 200°C**

Designation	Bore (B)	Diam (D)	Speed RPM/min (*)	Static Load, kN at 200°	Static Load, kN at 20°
UC 201 BHTS ZZ C4 200°	12	40	1440	6	6,6
UC 202 BHTS ZZ C4 200°	15	40	1440	6	6,6
UC 203 BHTS ZZ C4 200°	17	40	1440	6	6,6
UC 204 BHTS ZZ C4 200°	20	47	1200	6	6,6
UC 205 BHTS ZZ C4 200°	25	52	1120	7,09	7,8
UC 206 BHTS ZZ C4 200°	30	62	880	10,19	11,2
UC 207 BHTS ZZ C4 200°	35	72	760	13,73	15,1
UC 208 BHTS ZZ C4 200°	40	80	680	16,55	18,2
UC 209 BHTS ZZ C4 200°	45	85	640	18,73	20,6
UC 210 BHTS ZZ C4 200°	50	90	600	21	23,1
UC 211 BHTS ZZ C4 200°	55	90	536	26,37	29
UC 212 BHTS ZZ C4 200°	60	90	480	29,64	32,6
UC 213 BHTS ZZ C4 200°	65	90	424	36,19	39,8
UC 214 BHTS ZZ C4 200°	70	90	400	40,64	44,7
UC 215 BHTS ZZ C4 200°	75	90	384	44,73	49,2

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 220°-250° BA 55

Ball Bearings for High Temperature

The BHTS ZZ C4 220°-250° BA 55 ball bearings are developed based on the structure of a standard bearing but with appropriate treatment of stabilization, radial clearance, greases and ZZ shields which make them suitable for operation from -30° to between +220° and +250°. Their application range is extremely wide and covers almost all areas of application, in particular, the BHTS ZZ C4 220°-250° BA 55 bearings allow a unique range of safety in all applications where they can also occur temporarily and for reasons not dependent on the will of the designer phenomena occasional overheating.

The current trend of globalization of supply often creates situations of application of products not predictable and not calculable; the BHTS ZZ C4 220°-250° BA 55 bearing allows total security impossible with standard products and allows for safe use up to 250° degrees.
The BHTS ZZ C4 220°-250° BA 55, is exactly identical to the BHTS 2RS VT 220° BA 55 with the only difference of having the ZZ shields which allows a considerable cost savings compared to sheet steel with Viton seal.

Technical characteristics:

Material Steel AISI 52100 (Chrome) stabilized to the application
Radial Clearance C4
Shields type ZZ
Greasing with PTFE based on silicone free grease for temperatures up to 280°
(with a drop point above 400°)

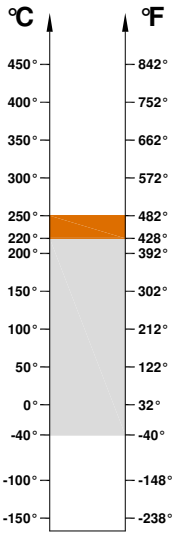
Fields of application:

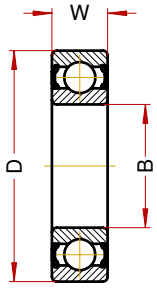
Air Conveyors
Industrial Fans
Packaging Machinery
Steel Industry
Ceramic Industry
Papermaking Industry

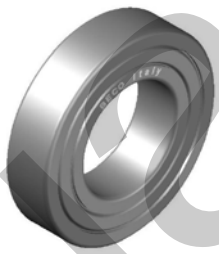
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 220°-250° BA 55 (6000 Serie)

Ball Bearings for High Temperature







OPERATING RANGE: -40° / 220℃ **ECONOMIC OPERATING RANGE: 150° / 220℃** **SHORT-TIME OPERATING RANGE: 220° / 250℃**

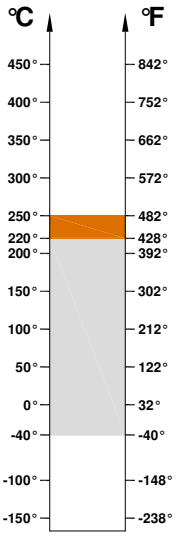
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 250°	Static Load, kN at 20°
6000 BHTS ZZ C4 220°-250° BA 55	10	26	8	20	4200	1,50	1,96
6001 BHTS ZZ C4 220°-250° BA 55	12	28	8	25	4060	1,79	2,36
6002 BHTS ZZ C4 220°-250° BA 55	15	32	9	30	3920	2,13	2,85
6003 BHTS ZZ C4 220°-250° BA 55	17	35	10	40	3780	2,46	3,25
6004 BHTS ZZ C4 220°-250° BA 55	20	42	12	69	3640	3,83	5
6005 BHTS ZZ C4 220°-250° BA 55	25	47	12	80	3360	4,42	5,85
6006 BHTS ZZ C4 220°-250° BA 55	30	55	13	120	3080	6,12	8
6007 BHTS ZZ C4 220°-250° BA 55	35	62	14	160	2800	7,91	10,4
6008 BHTS ZZ C4 220°-250° BA 55	40	68	15	190	2520	9,01	11,8
6009 BHTS ZZ C4 220°-250° BA 55	45	75	16	250	2240	10,88	14,3
6010 BHTS ZZ C4 220°-250° BA 55	50	80	16	260	1960	11,9	15,6
6011 BHTS ZZ C4 220°-250° BA 55	55	90	18	390	1680	16,15	21,2
6012 BHTS ZZ C4 220°-250° BA 55	60	95	18	420	1400	17,1	23,2
6013 BHTS ZZ C4 220°-250° BA 55	65	100	18	440	1260	19,13	25
6014 BHTS ZZ C4 220°-250° BA 55	70	110	20	600	1120	22,84	31,5
6015 BHTS ZZ C4 220°-250° BA 55	75	115	20	640	980	24,05	34

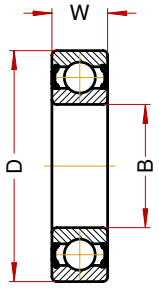
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

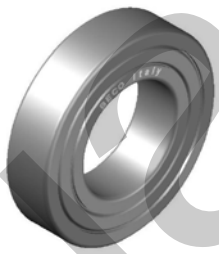
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 220°-250° BA 55 (6200 Serie)

Ball Bearings for High Temperature







OPERATING RANGE: -40° / 220℃ **ECONOMIC OPERATING RANGE: 150° / 220℃** **SHORT-TIME OPERATING RANGE: 220° / 250℃**

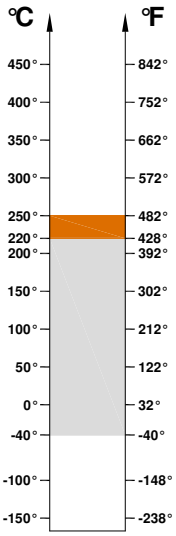
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 250°	Static Load, kN at 20°
6200 BHTS ZZ C4 220°-250° BA 55	10	30	9	30	4060	1,96	2,6
6201 BHTS ZZ C4 220°-250° BA 55	12	32	10	37	3920	2,38	3,1
6202 BHTS ZZ C4 220°-250° BA 55	15	35	11	48	3780	2,81	3,75
6203 BHTS ZZ C4 220°-250° BA 55	17	40	12	65	3640	3,57	4,75
6204 BHTS ZZ C4 220°-250° BA 55	20	47	14	110	3360	5,02	6,55
6205 BHTS ZZ C4 220°-250° BA 55	25	52	15	180	3080	6,12	8
6206 BHTS ZZ C4 220°-250° BA 55	30	62	16	200	2800	8,5	11,2
6207 BHTS ZZ C4 220°-250° BA 55	35	72	17	290	2520	11,65	15,3
6208 BHTS ZZ C4 220°-250° BA 55	40	80	18	370	2240	13,77	18
6209 BHTS ZZ C4 220°-250° BA 55	45	85	19	410	1960	15,56	20,4
6210 BHTS ZZ C4 220°-250° BA 55	50	90	20	460	1680	18,36	24
6211 BHTS ZZ C4 220°-250° BA 55	55	100	21	610	1400	22,19	29
6212 BHTS ZZ C4 220°-250° BA 55	60	110	22	780	1260	27,34	36
6213 BHTS ZZ C4 220°-250° BA 55	65	120	23	990	1120	31,71	41,5
6214 BHTS ZZ C4 220°-250° BA 55	70	125	24	1040	980	33,66	44
6215 BHTS ZZ C4 220°-250° BA 55	75	130	25	1210	840	37,49	49

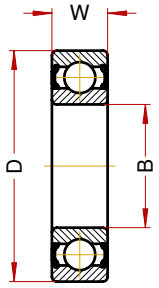
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

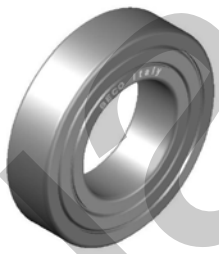
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ C4 220°-250° BA 55 (6300 Serie)

Ball Bearings for High Temperature







OPERATING RANGE: -40° / 220℃ **ECONOMIC OPERATING RANGE: 150° / 220℃** **SHORT-TIME OPERATING RANGE: 220° / 250℃**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 250°	Static Load, kN at 20°
6300 BHTS ZZ C4 220°-250° BA 55	10	35	11	52	3920	2,64	3,45
6301 BHTS ZZ C4 220°-250° BA 55	12	37	12	60	3780	3,15	4,15
6302 BHTS ZZ C4 220°-250° BA 55	15	42	13	80	3640	4,08	5,4
6303 BHTS ZZ C4 220°-250° BA 55	17	47	14	120	3360	4,93	6,55
6304 BHTS ZZ C4 220°-250° BA 55	20	52	15	140	3080	3,06	8,5
6305 BHTS ZZ C4 220°-250° BA 55	25	62	17	225	2800	8,67	11,4
6306 BHTS ZZ C4 220°-250° BA 55	30	72	19	350	2520	12,41	16,3
6307 BHTS ZZ C4 220°-250° BA 55	35	80	21	450	2240	14,52	19
6308 BHTS ZZ C4 220°-250° BA 55	40	90	23	620	1960	19,13	25
6309 BHTS ZZ C4 220°-250° BA 55	45	100	25	830	1680	24,3	32
6310 BHTS ZZ C4 220°-250° BA 55	50	110	27	1050	1400	29,1	38
6311 BHTS ZZ C4 220°-250° BA 55	55	120	29	1350	1260	36,3	47,5
6312 BHTS ZZ C4 220°-250° BA 55	60	130	31	1700	1120	39,8	52
6313 BHTS ZZ C4 220°-250° BA 55	65	140	33	2100	980	45,9	60
6314 BHTS ZZ C4 220°-250° BA 55	70	150	35	2500	840	52,02	68
6315 BHTS ZZ C4 220°-250° BA 55	75	160	37	3000	700	58,5	76,5

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 220° BA 55

Ball Bearings for High Temperature

The bearings BHTS 2RS C4 VT 220° BA 55 are designed based on the dimensions of a standard bearing but with appropriate treatment of stabilization, radial clearance, greases and special Viton seals which make them suitable to operate from -30° to +220°.

Their application range is extremely wide and covers almost all areas of application, particularly the bearing in BHTS 2RS C4 VT 220° BA 55 allows a wide range of safety in all applications where it can also occur temporarily and for reason not dependent on the will of the designer, occasional phenomenal of overheating.

The current trend of globalization of supply, often creates situations of application of products not predictable and not calculable; the bearing BHTS 2RS C4 VT 220° BA 55 allows total security, impossible with standard products.

Viton seals can resist many types of acids. Though the bearing BHTS 2RS C4 VT 220° is designed exclusively for applications in high temperature, it can not resist acid environment. Therefore, for the extreme applications, as high temperature and the presence of acids we have a customized solution high temperature stainless steel bearing available with Viton seals.

Technical characteristics:

Material steel AISI 52100 (Chrome) stabilized for the application
Radial Clearance C4
Seals 2RS in steel with vulcanized rubber for 220° Viton
Greasing with PTFE based on silicone free grease for temperatures up to 280°
(with a drop point above 400°)

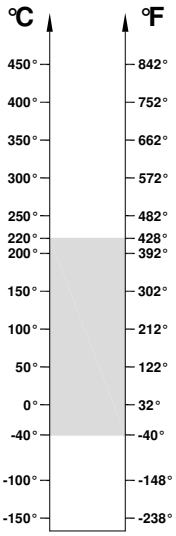
Fields of application:

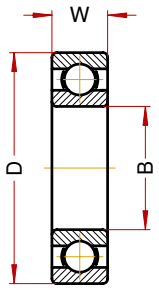
Air conveyors
Industrial fan
Packaging machinery
Steel industry
Ceramic industry
Papermaking industry

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 220° BA 55 (6000 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 220°C **ECONOMIC OPERATING RANGE: 150° / 220°C**

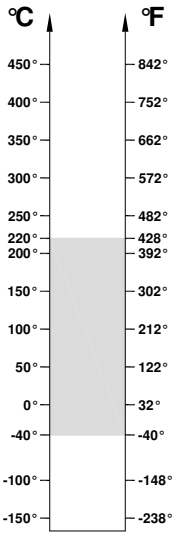
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 220°	Static Load, kN at 20°
6000 BHTS 2RS C4 VT 220° BA 55	10	26	8	20	4200	1,50	1,96
6001 BHTS 2RS C4 VT 220° BA 55	12	28	8	25	4060	1,79	2,36
6002 BHTS 2RS C4 VT 220° BA 55	15	32	9	30	3920	2,13	2,85
6003 BHTS 2RS C4 VT 220° BA 55	17	35	10	40	3780	2,46	3,25
6004 BHTS 2RS C4 VT 220° BA 55	20	42	12	69	3640	3,83	5
6005 BHTS 2RS C4 VT 220° BA 55	25	47	12	80	3360	4,42	5,85
6006 BHTS 2RS C4 VT 220° BA 55	30	55	13	120	3080	6,112	8
6007 BHTS 2RS C4 VT 220° BA 55	35	62	14	160	2800	7,91	10,4
6008 BHTS 2RS C4 VT 220° BA 55	40	68	15	190	2520	9,01	11,8
6009 BHTS 2RS C4 VT 220° BA 55	45	75	16	250	2240	10,88	14,3
6010 BHTS 2RS C4 VT 220° BA 55	50	80	16	260	1960	11,9	15,6
6011 BHTS 2RS C4 VT 220° BA 55	55	90	18	390	1680	16,15	21,2
6012 BHTS 2RS C4 VT 220° BA 55	60	95	18	420	1400	17,1	23,2
6013 BHTS 2RS C4 VT 220° BA 55	65	100	18	440	1260	18,13	25
6014 BHTS 2RS C4 VT 220° BA 55	70	110	20	600	1120	22,84	31,5
6015 BHTS 2RS C4 VT 220° BA 55	75	115	20	640	980	24,05	34
6016 BHTS 2RS C4 VT 220° BA 55	80	125	22	850	840	28,8	40
6017 BHTS 2RS C4 VT 220° BA 55	85	130	22	890	700	30,9	42,9
6018 BHTS 2RS C4 VT 220° BA 55	90	140	24	1150	630	36	49,9
6019 BHTS 2RS C4 VT 220° BA 55	95	145	24	1240	560	38,8	53,95
6020 BHTS 2RS C4 VT 220° BA 55	100	160	24	1250	490	38,8	53,95

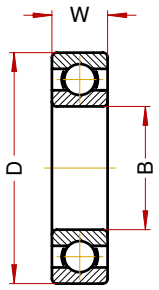
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 220° BA 55 (6200 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 220°C **ECONOMIC OPERATING RANGE: 150° / 220°C**

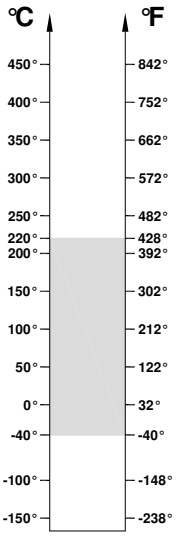
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 220°	Static Load, kN at 20°
6200 BHTS 2RS C4 VT 220° BA 55	10	30	9	30	4060	1,96	2,6
6201 BHTS 2RS C4 VT 220° BA 55	12	32	10	37	3920	2,38	3,1
6202 BHTS 2RS C4 VT 220° BA 55	15	35	11	45	3780	2,81	3,75
6203 BHTS 2RS C4 VT 220° BA 55	17	40	12	65	3640	3,57	4,75
6204 BHTS 2RS C4 VT 220° BA 55	20	47	14	110	3360	5,02	6,55
6205 BHTS 2RS C4 VT 220° BA 55	25	52	15	130	3080	6,12	8
6206 BHTS 2RS C4 VT 220° BA 55	30	62	16	200	2800	8,5	11,2
6207 BHTS 2RS C4 VT 220° BA 55	35	72	17	290	2520	11,65	15,3
6208 BHTS 2RS C4 VT 220° BA 55	40	80	18	370	2240	13,77	18
6209 BHTS 2RS C4 VT 220° BA 55	45	85	19	410	1960	15,56	20,4
6210 BHTS 2RS C4 VT 220° BA 55	50	90	20	460	1680	18,36	24
6211 BHTS 2RS C4 VT 220° BA 55	55	100	21	610	1400	22,19	29
6212 BHTS 2RS C4 VT 220° BA 55	60	110	22	780	1260	27,54	36
6213 BHTS 2RS C4 VT 220° BA 55	65	120	23	990	1120	31,71	41,5
6214 BHTS 2RS C4 VT 220° BA 55	70	125	24	1040	980	33,66	44
6215 BHTS 2RS C4 VT 220° BA 55	75	130	25	1210	840	37,49	49
6216 BHTS 2RS C4 VT 220° BA 55	80	140	26	1400	700	42,3	55
6217 BHTS 2RS C4 VT 220° BA 55	85	150	28	1800	630	49,2	64
6218 BHTS 2RS C4 VT 220° BA 55	90	160	30	2150	560	56,5	73,5
6219 BHTS 2RS C4 VT 220° BA 55	95	170	32	2600	490	62,7	81,5
6220 BHTS 2RS C4 VT 220° BA 55	100	180	34	3150	420	71,5	93

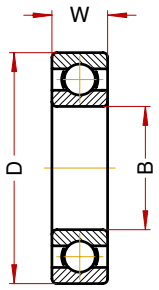
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS C4 VT 220° BA 55 (6300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 220°C **ECONOMIC OPERATING RANGE: 150° / 220°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 220°	Static Load, kN at 20°
6300 BHTS 2RS C4 VT 220° BA 55	10	35	11	52	3920	2,64	3,45
6301 BHTS 2RS C4 VT 220° BA 55	12	37	12	60	3780	3,15	4,15
6302 BHTS 2RS C4 VT 220° BA 55	15	42	13	80	3640	4,08	5,4
6303 BHTS 2RS C4 VT 220° BA 55	17	47	14	120	3360	4,93	6,55
6304 BHTS 2RS C4 VT 220° BA 55	20	52	15	140	3080	3,06	8,5
6305 BHTS 2RS C4 VT 220° BA 55	25	62	17	225	2800	8,67	11,4
6306 BHTS 2RS C4 VT 220° BA 55	30	72	19	350	2520	12,54	16,3
6307 BHTS 2RS C4 VT 220° BA 55	35	80	21	450	2240	14,52	19
6308 BHTS 2RS C4 VT 220° BA 55	40	90	23	620	1960	19,13	25
6309 BHTS 2RS C4 VT 220° BA 55	45	100	25	830	1680	24,5	32
6310 BHTS 2RS C4 VT 220° BA 55	50	110	27	1050	1400	29,1	38
6311 BHTS 2RS C4 VT 220° BA 55	55	120	29	1350	1260	36,3	47,5
6312 BHTS 2RS C4 VT 220° BA 55	60	130	31	1700	1120	39,8	52
6313 BHTS 2RS C4 VT 220° BA 55	65	140	33	2100	980	45,9	60
6314 BHTS 2RS C4 VT 220° BA 55	70	150	35	2500	840	52,02	68
6315 BHTS 2RS C4 VT 220° BA 55	75	160	37	3000	700	58,5	76,5
6316 BHTS 2RS C4 VT 220° BA 55	80	170	39	3600	630	66,5	86,5
6317 BHTS 2RS C4 VT 220° BA 55	85	180	41	4250	560	74,2	96,5
6318 BHTS 2RS C4 VT 220° BA 55	90	190	43	4900	490	83,1	108
6319 BHTS 2RS C4 VT 220° BA 55	95	200	45	5650	420	90,7	118
6320 BHTS 2RS C4 VT 220° BA 55	100	215	47	7000	350	107,7	140

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280°

Ball Bearings for High Temperature

The BHTS 2RS VT 250°-280° ball bearings are designed on the dimensions of a standard bearing but with treatments of stabilisation, surface treatment, radial clearance, greases and special Viton seals which make them suitable for operation from -30° to between +250° and +280°. Their recommended range of application is between +180° and +250°. The dual display of 250° - 280° was designed to clearly indicate that the bearing is effectively a bearing for 280°, but the Viton seals have a reduction of duration in excess of 250° for which the bearing achieves its best performance in the above-mentioned range of 180° to 250°. Below 200°, there are the BHTS 2RS C4 VT 200° available, which are cheaper and also allow a much higher rotational speed. The range of the BHTS 2RS VT 250°-280° is replacing the BHTS ZZ 280°, which presents the same functional, structural characteristics but with levels of protection against weather conditions significantly lower. The Viton characteristics are ideal in resisting many types of acids, however the BHTS 2RS VT 250°-280° is designed exclusively for applications in high temperatures.

Viton seals can resist many types of acids. Though the bearing BHTS 2RS VT 250°-280° is designed exclusively for applications in high temperature, it can not resist acid environment. Therefore, for the extreme applications, as high temperature and the presence of acids we have a customized solution high temperature stainless steel bearing available with Viton seals.

Technical characteristics:

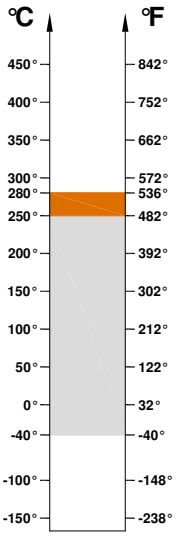
Material Steel AISI 52100 (Chrome) stabilized to the application
Treatment of manganese phosphate coating on all steel parts
Radial Clearance 4xC5
Seals 2RS Viton
Greasing with PTFE based on silicone free grease for temperatures up to 280°
(with a drop point above 400°)

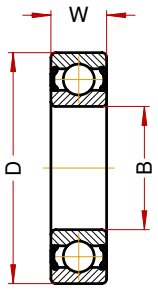
Fields of application:

Paint Ovens
Steel Industry
Furnaces for Ceramic Industry
Trolley Industry, Brick Kilns

BHTS 2RS VT 250°-280° (Micro Serie)

Ball Bearings for High Temperature





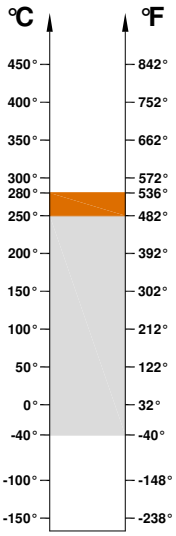
OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

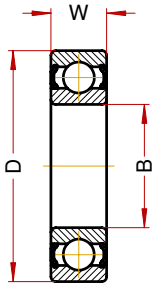
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
613/3 BHTS 2RS VT 250°-280°	3	8	3	1.5	2300	0,11	0,15
623 BHTS 2RS VT 250°-280°	3	10	4	3	2300	0,13	0,18
604 BHTS 2RS VT 250°-280°	4	12	4	3	2300	0,25	0,34
624 BHTS 2RS VT 250°-280°	4	13	5	3	2300	0,25	0,34
605 BHTS 2RS VT 250°-280°	5	14	5	4	2300	0,30	0,42
625 BHTS 2RS VT 250°-280°	5	16	5	5	2300	0,30	0,42
606 BHTS 2RS VT 250°-280°	6	17	6	7	2300	0,61	0,85
626 BHTS 2RS VT 250°-280°	6	19	6	8	2300	0,61	0,85
607 BHTS 2RS VT 250°-280°	7	19	6	8	2300	0,61	0,85
627 BHTS 2RS VT 250°-280°	7	22	7	13	2300	0,79	1,10
608 BHTS 2RS VT 250°-280°	8	22	7	13	2300	0,79	1,10
628 BHTS 2RS VT 250°-280°	8	24	8	14	2300	0,79	1,10
609 BHTS 2RS VT 250°-280°	9	24	7	15	2300	0,93	1,30
629 BHTS 2RS VT 250°-280°	9	26	8	20	2300	1,12	1,57

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

BHTS 2RS VT 250°-280° (61800 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

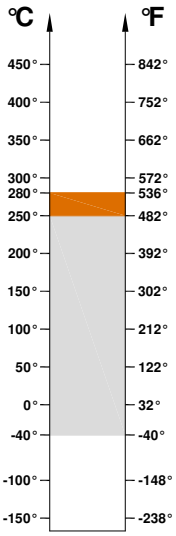
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
61800 BHTS 2RS VT 250°-280°	10	19	5	6	2240	0,38	0,53
61801 BHTS 2RS VT 250°-280°	12	21	5	7	2080	0,68	0,95
61802 BHTS 2RS VT 250°-280°	15	24	5	7	1920	0,90	1,25
61803 BHTS 2RS VT 250°-280°	17	26	5	8	1760	1,03	1,45
61804 BHTS 2RS VT 250°-280°	20	32	7	18	1600	1,60	2,24
61805 BHTS 2RS VT 250°-280°	25	37	7	24	1360	2	2,8
61806 BHTS 2RS VT 250°-280°	30	42	7	27	1040	2,40	3,35
61807 BHTS 2RS VT 250°-280°	35	47	7	32	880	2,58	3,6
61808 BHTS 2RS VT 250°-280°	40	52	7	35	800	3,03	4,25
61809 BHTS 2RS VT 250°-280°	45	58	7	42	720	4	5,6
61810 BHTS 2RS VT 250°-280°	50	65	7	52	680	4,50	6,3
61811 BHTS 2RS VT 250°-280°	55	72	9	81	600	6,08	8,5
61812 BHTS 2RS VT 250°-280°	60	78	10	105	560	7,86	11
61813 BHTS 2RS VT 250°-280°	65	85	10	124	504	8,58	12
61814 BHTS 2RS VT 250°-280°	70	90	10	133	480	8,93	12,5
61815 BHTS 2RS VT 250°-280°	75	95	10	143	448	9,58	13,4

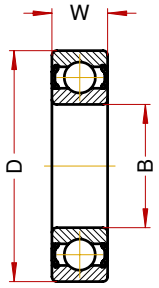
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (61900 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 250℃ **ECONOMIC OPERATING RANGE: 180° / 250℃** **SHORT-TIME OPERATING RANGE: 250° / 280℃**

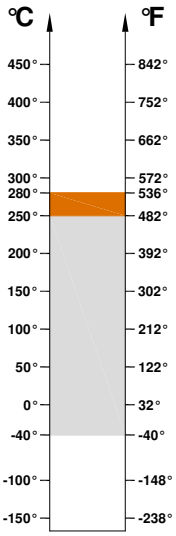
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
61900 BHTS 2RS VT 250°-280°	10	22	6	10	2240	0,54	0,75
61901 BHTS 2RS VT 250°-280°	12	24	6	11	2080	0,70	0,97
61902 BHTS 2RS VT 250°-280°	15	28	7	16	1920	1,45	2,03
61903 BHTS 2RS VT 250°-280°	17	30	7	18	1760	1,65	2,3
61904 BHTS 2RS VT 250°-280°	20	37	9	38	1600	2,58	3,6
61905 BHTS 2RS VT 250°-280°	25	37	7	22	1360	2,86	4
61906 BHTS 2RS VT 250°-280°	30	47	9	51	1040	3,23	4,52
61907 BHTS 2RS VT 250°-280°	35	55	10	80	880	4,43	6,2
61908 BHTS 2RS VT 250°-280°	40	62	12	120	800	6,65	9,3
61909 BHTS 2RS VT 250°-280°	45	68	12	140	720	7	9,8
61910 BHTS 2RS VT 250°-280°	50	72	12	160	680	7,43	10,4
61911 BHTS 2RS VT 250°-280°	55	80	13	190	600	8,15	11,4
61912 BHTS 2RS VT 250°-280°	60	85	13	200	560	8,58	12
61913 BHTS 2RS VT 250°-280°	65	90	13	220	504	9,58	13,4
61914 BHTS 2RS VT 250°-280°	70	100	16	350	480	13,07	18,3
61915 BHTS 2RS VT 250°-280°	75	105	16	370	448	13,79	19,3

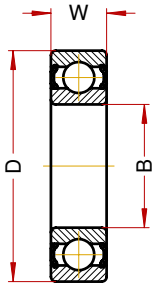
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (6000 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

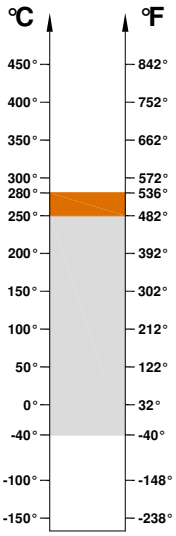
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
6000 BHTS 2RS VT 250°-280°	10	26	8	20	2240	1,40	1,96
6001 BHTS 2RS VT 250°-280°	12	28	8	25	2080	1,69	2,36
6002 BHTS 2RS VT 250°-280°	15	32	9	30	1920	2,04	2,85
6003 BHTS 2RS VT 250°-280°	17	35	10	40	1760	2,33	3,25
6004 BHTS 2RS VT 250°-280°	20	42	12	69	1600	3,58	5
6005 BHTS 2RS VT 250°-280°	25	47	12	80	1360	4,18	5,85
6006 BHTS 2RS VT 250°-280°	30	55	13	120	1040	5,72	8
6007 BHTS 2RS VT 250°-280°	35	62	14	160	880	7,43	10,4
6008 BHTS 2RS VT 250°-280°	40	68	15	190	800	8,43	11,8
6009 BHTS 2RS VT 250°-280°	45	75	16	250	720	10,22	14,3
6010 BHTS 2RS VT 250°-280°	50	80	16	260	680	11,14	15,6
6011 BHTS 2RS VT 250°-280°	55	90	18	390	600	15,14	21,2
6012 BHTS 2RS VT 250°-280°	60	95	18	420	560	16,57	23,2
6013 BHTS 2RS VT 250°-280°	65	100	18	440	504	17,86	25
6014 BHTS 2RS VT 250°-280°	70	110	20	600	480	22,50	31,5
6015 BHTS 2RS VT 250°-280°	75	115	20	640	448	24,29	34
6016 BHTS 2RS VT 250°-280°	80	125	22	850	400	28,57	40
6017 BHTS 2RS VT 250°-280°	85	130	22	890	380	30,64	42,9
6018 BHTS 2RS VT 250°-280°	90	140	24	1150	360	35,64	49,9
6019 BHTS 2RS VT 250°-280°	95	145	24	1200	340	38,53	53,95
6020 BHTS 2RS VT 250°-280°	100	150	24	1250	300	38,53	53,95

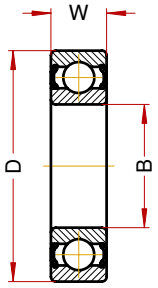
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (6200 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

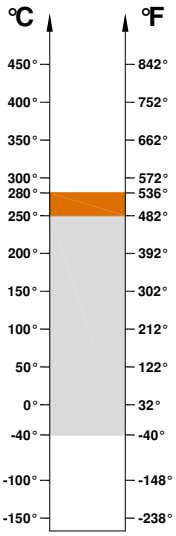
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
6200 BHTS 2RS VT 250°-280°	10	30	9	30	2080	1,86	2,6
6201 BHTS 2RS VT 250°-280°	12	32	10	37	1920	2,22	3,1
6202 BHTS 2RS VT 250°-280°	15	35	11	45	1600	2,68	3,75
6203 BHTS 2RS VT 250°-280°	17	40	12	65	1440	3,39	4,75
6204 BHTS 2RS VT 250°-280°	20	47	14	110	1200	4,68	6,55
6205 BHTS 2RS VT 250°-280°	25	52	15	130	1120	5,71	8
6206 BHTS 2RS VT 250°-280°	30	62	16	200	880	8	11,2
6207 BHTS 2RS VT 250°-280°	35	72	17	290	760	10,93	15,3
6208 BHTS 2RS VT 250°-280°	40	80	18	370	680	12,86	18
6209 BHTS 2RS VT 250°-280°	45	85	19	410	640	14,57	20,4
6210 BHTS 2RS VT 250°-280°	50	90	20	460	600	17,14	24
6211 BHTS 2RS VT 250°-280°	55	100	21	610	536	20,71	29
6212 BHTS 2RS VT 250°-280°	60	110	22	780	480	25,71	36
6213 BHTS 2RS VT 250°-280°	65	120	23	990	424	29,64	41,5
6214 BHTS 2RS VT 250°-280°	70	125	24	1040	400	31,43	44
6215 BHTS 2RS VT 250°-280°	75	130	25	1210	384	35	49
6216 BHTS 2RS VT 250°-280°	80	140	26	1400	350	39,29	55
6217 BHTS 2RS VT 250°-280°	85	150	28	1800	330	45,72	64
6218 BHTS 2RS VT 250°-280°	90	160	30	2150	310	52,5	73,5
6219 BHTS 2RS VT 250°-280°	95	170	32	2600	300	58,21	81,5
6220 BHTS 2RS VT 250°-280°	100	180	34	3150	290	66,43	93

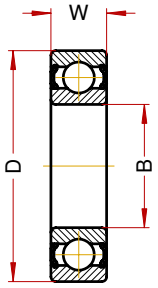
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (6300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

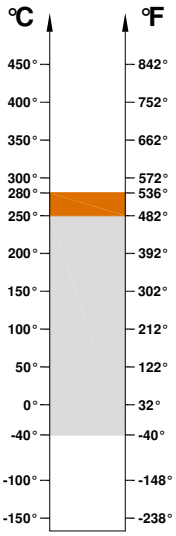
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
6300 BHTS 2RS VT 250°-280°	10	35	11	52	1760	2,46	3,45
6301 BHTS 2RS VT 250°-280°	12	37	12	60	1600	2,96	4,15
6302 BHTS 2RS VT 250°-280°	15	42	13	80	1440	3,86	5,4
6303 BHTS 2RS VT 250°-280°	17	47	14	120	1280	4,68	6,55
6304 BHTS 2RS VT 250°-280°	20	52	15	140	1120	6,07	8,5
6305 BHTS 2RS VT 250°-280°	25	62	17	225	880	8,14	11,4
6306 BHTS 2RS VT 250°-280°	30	72	19	350	760	11,64	16,3
6307 BHTS 2RS VT 250°-280°	35	80	21	450	680	13,57	19
6308 BHTS 2RS VT 250°-280°	40	90	23	620	600	17,86	25
6309 BHTS 2RS VT 250°-280°	45	100	25	830	536	22,86	32
6310 BHTS 2RS VT 250°-280°	50	110	27	1050	480	27,14	38
6311 BHTS 2RS VT 250°-280°	55	120	29	1350	424	33,93	47,5
6312 BHTS 2RS VT 250°-280°	60	130	31	1700	400	37,14	52
6313 BHTS 2RS VT 250°-280°	65	140	33	2100	360	42,86	60
6314 BHTS 2RS VT 250°-280°	70	150	35	2500	344	32,86	68
6315 BHTS 2RS VT 250°-280°	75	160	37	3000	320	54,64	76,5
6316 BHTS 2RS VT 250°-280°	80	170	39	3600	300	61,79	86,5
6317 BHTS 2RS VT 250°-280°	85	180	41	4250	290	68,93	96,5
6318 BHTS 2RS VT 250°-280°	90	190	43	4900	270	77,14	108
6319 BHTS 2RS VT 250°-280°	95	200	45	5650	250	84,29	118
6320 BHTS 2RS VT 250°-280°	100	215	47	7000	230	100	140

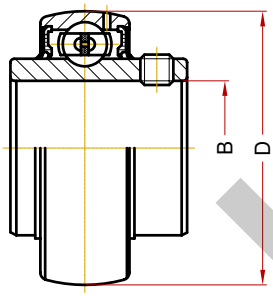
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (UC Serie)

Insert Bearings for High Temperature





OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

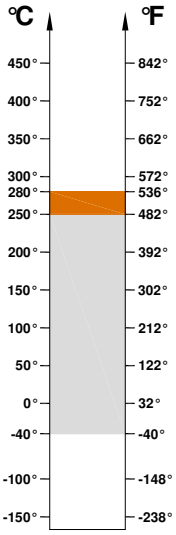
Designation	Bore (B)	Diam (D)	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
UC 201 BHTS 2RS VT 250°-280°	12	47	1440	4,72	6,6
UC 202 BHTS 2RS VT 250°-280°	15	47	1440	4,72	6,6
UC 203 BHTS 2RS VT 250°-280°	17	47	1440	4,72	6,6
UC 204 BHTS 2RS VT 250°-280°	20	47	1200	4,72	6,6
UC 205 BHTS 2RS VT 250°-280°	25	52	1120	5,58	7,8
UC 206 BHTS 2RS VT 250°-280°	30	62	880	8	11,2
UC 207 BHTS 2RS VT 250°-280°	35	72	760	10,79	15,1
UC 208 BHTS 2RS VT 250°-280°	40	80	680	13	18,2
UC 209 BHTS 2RS VT 250°-280°	45	85	640	14,72	20,6
UC 210 BHTS 2RS VT 250°-280°	50	90	600	16,5	23,1
UC 211 BHTS 2RS VT 250°-280°	55	100	536	20,7	29
UC 212 BHTS 2RS VT 250°-280°	60	110	480	25,3	32,6
UC 213 BHTS 2RS VT 250°-280°	65	120	424	28,4	39,8
UC 214 BHTS 2RS VT 250°-280°	70	125	400	31,9	44,7
UC 215 BHTS 2RS VT 250°-280°	75	130	384	35,15	49,2

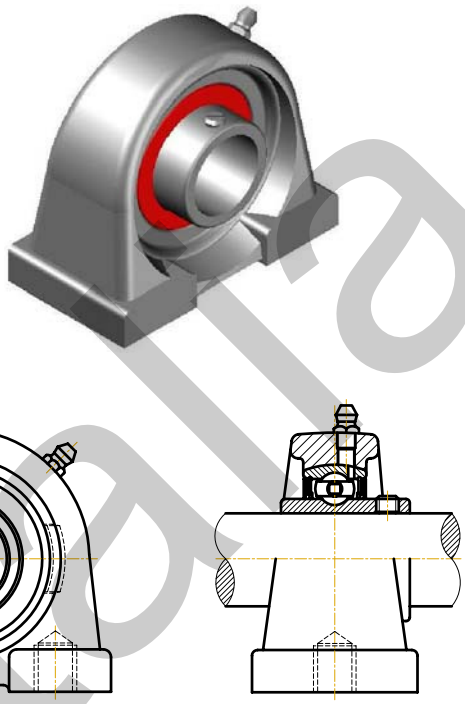
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (UCPA Serie)

Pillow Block for High Temperature





OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

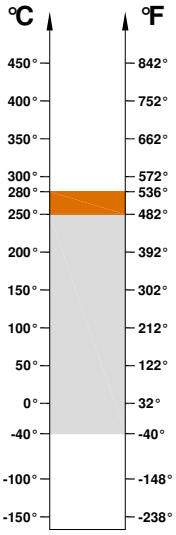
Unit code	Bearing code	Housing code
UCPA 201 BHTS 2RS VT 250°-280°	UC 201 BHTS 2RS VT 280°	SS PA 201
UCPA 202 BHTS 2RS VT 250°-280°	UC 202 BHTS 2RS VT 280°	SS PA 202
UCPA 203 BHTS 2RS VT 250°-280°	UC 203 BHTS 2RS VT 280°	SS PA 203
UCPA 204 BHTS 2RS VT 250°-280°	UC 204 BHTS 2RS VT 280°	SS PA 204
UCPA 205 BHTS 2RS VT 250°-280°	UC 205 BHTS 2RS VT 280°	SS PA 205
UCPA 206 BHTS 2RS VT 250°-280°	UC 206 BHTS 2RS VT 280°	SS PA 206
UCPA 207 BHTS 2RS VT 250°-280°	UC 207 BHTS 2RS VT 280°	SS PA 207
UCPA 208 BHTS 2RS VT 250°-280°	UC 208 BHTS 2RS VT 280°	SS PA 208
UCPA 209 BHTS 2RS VT 250°-280°	UC 209 BHTS 2RS VT 280°	SS PA 209
UCPA 210 BHTS 2RS VT 250°-280°	UC 210 BHTS 2RS VT 280°	SS PA 210
UCPA 211 BHTS 2RS VT 250°-280°	UC 211 BHTS 2RS VT 280°	SS PA 211
UCPA 212 BHTS 2RS VT 250°-280°	UC 212 BHTS 2RS VT 280°	SS PA 212
UCPA 213 BHTS 2RS VT 250°-280°	UC 213 BHTS 2RS VT 280°	SS PA 213
UCPA 214 BHTS 2RS VT 250°-280°	UC 214 BHTS 2RS VT 280°	SS PA 214
UCPA 215 BHTS 2RS VT 250°-280°	UC 215 BHTS 2RS VT 280°	SS PA 215

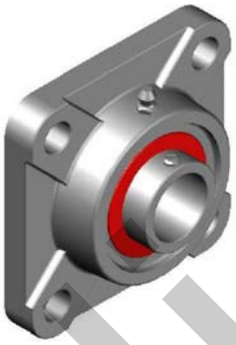
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

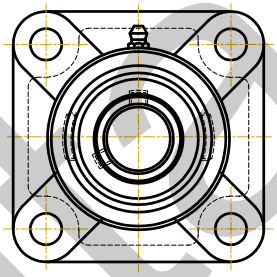
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

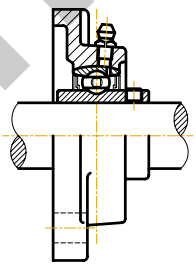
BHTS 2RS VT 250°-280° (UCF Serie)

Pillow Block for High Temperature









OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

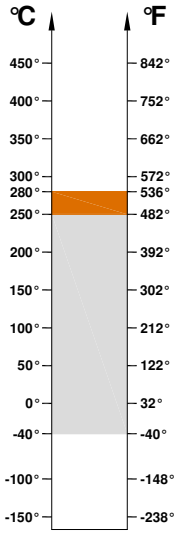
Unit code	Bearing code	Housing code
UCF 201 BHTS 2RS VT 250°-280°	UC 201 BHTS 2RS VT 280°	SS F 201
UCF 202 BHTS 2RS VT 250°-280°	UC 202 BHTS 2RS VT 280°	SS F 202
UCF 203 BHTS 2RS VT 250°-280°	UC 203 BHTS 2RS VT 280°	SS F 203
UCF 204 BHTS 2RS VT 250°-280°	UC 204 BHTS 2RS VT 280°	SS F 204
UCF 205 BHTS 2RS VT 250°-280°	UC 205 BHTS 2RS VT 280°	SS F 205
UCF 206 BHTS 2RS VT 250°-280°	UC 206 BHTS 2RS VT 280°	SS F 206
UCF 207 BHTS 2RS VT 250°-280°	UC 207 BHTS 2RS VT 280°	SS F 207
UCF 208 BHTS 2RS VT 250°-280°	UC 208 BHTS 2RS VT 280°	SS F 208
UCF 209 BHTS 2RS VT 250°-280°	UC 209 BHTS 2RS VT 280°	SS F 209
UCF 210 BHTS 2RS VT 250°-280°	UC 210 BHTS 2RS VT 280°	SS F 210
UCF 211 BHTS 2RS VT 250°-280°	UC 211 BHTS 2RS VT 280°	SS F 211
UCF 212 BHTS 2RS VT 250°-280°	UC 212 BHTS 2RS VT 280°	SS F 212
UCF 213 BHTS 2RS VT 250°-280°	UC 213 BHTS 2RS VT 280°	SS F 213
UCF 214 BHTS 2RS VT 250°-280°	UC 214 BHTS 2RS VT 280°	SS F 214
UCF 215 BHTS 2RS VT 250°-280°	UC 215 BHTS 2RS VT 280°	SS F 215

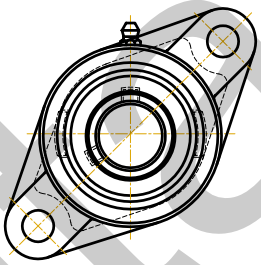
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

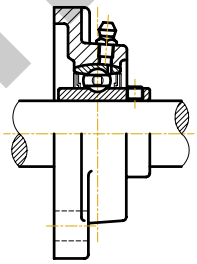
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (UCFL Serie)

Pillow Block for High Temperature







OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

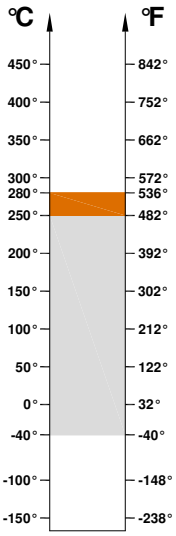
Unit code	Bearing code	Housing code
UCFL 201 BHTS 2RS VT 250°-280°	UC 201 BHTS 2RS VT 280°	SS FL 201
UCFL 202 BHTS 2RS VT 250°-280°	UC 202 BHTS 2RS VT 280°	SS FL 202
UCFL 203 BHTS 2RS VT 250°-280°	UC 203 BHTS 2RS VT 280°	SS FL 203
UCFL 204 BHTS 2RS VT 250°-280°	UC 204 BHTS 2RS VT 280°	SS FL 204
UCFL 205 BHTS 2RS VT 250°-280°	UC 205 BHTS 2RS VT 280°	SS FL 205
UCFL 206 BHTS 2RS VT 250°-280°	UC 206 BHTS 2RS VT 280°	SS FL 206
UCFL 207 BHTS 2RS VT 250°-280°	UC 207 BHTS 2RS VT 280°	SS FL 207
UCFL 208 BHTS 2RS VT 250°-280°	UC 208 BHTS 2RS VT 280°	SS FL 208
UCFL 209 BHTS 2RS VT 250°-280°	UC 209 BHTS 2RS VT 280°	SS FL 209
UCFL 210 BHTS 2RS VT 250°-280°	UC 210 BHTS 2RS VT 280°	SS FL 210
UCFL 211 BHTS 2RS VT 250°-280°	UC 211 BHTS 2RS VT 280°	SS FL 211
UCFL 212 BHTS 2RS VT 250°-280°	UC 212 BHTS 2RS VT 280°	SS FL 212
UCFL 213 BHTS 2RS VT 250°-280°	UC 213 BHTS 2RS VT 280°	SS FL 213
UCFL 214 BHTS 2RS VT 250°-280°	UC 214 BHTS 2RS VT 280°	SS FL 214
UCFL 215 BHTS 2RS VT 250°-280°	UC 215 BHTS 2RS VT 280°	SS FL 215

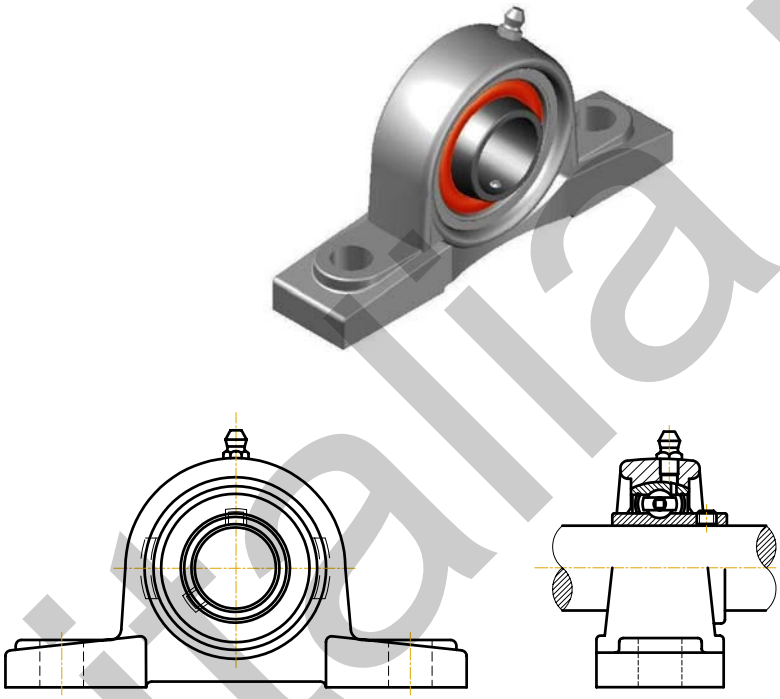
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS 2RS VT 250°-280° (UCP Serie)

Pillow Block for High Temperature





OPERATING RANGE: -40° / 250°C **ECONOMIC OPERATING RANGE: 180° / 250°C** **SHORT-TIME OPERATING RANGE: 250° / 280°C**

Unit code	Bearing code	Housing code
UCP 201 BHTS 2RS VT 250°-280°	UC 201 BHTS 2RS VT 280°	SS P 201
UCP 202 BHTS 2RS VT 250°-280°	UC 202 BHTS 2RS VT 280°	SS P 202
UCP 203 BHTS 2RS VT 250°-280°	UC 203 BHTS 2RS VT 280°	SS P 203
UCP 204 BHTS 2RS VT 250°-280°	UC 204 BHTS 2RS VT 280°	SS P 204
UCP 205 BHTS 2RS VT 250°-280°	UC 205 BHTS 2RS VT 280°	SS P 205
UCP 206 BHTS 2RS VT 250°-280°	UC 206 BHTS 2RS VT 280°	SS P 206
UCP 207 BHTS 2RS VT 250°-280°	UC 207 BHTS 2RS VT 280°	SS P 207
UCP 208 BHTS 2RS VT 250°-280°	UC 208 BHTS 2RS VT 280°	SS P 208
UCP 209 BHTS 2RS VT 250°-280°	UC 209 BHTS 2RS VT 280°	SS P 209
UCP 210 BHTS 2RS VT 250°-280°	UC 210 BHTS 2RS VT 280°	SS P 210
UCP 211 BHTS 2RS VT 250°-280°	UC 211 BHTS 2RS VT 280°	SS P 211
UCP 212 BHTS 2RS VT 250°-280°	UC 212 BHTS 2RS VT 280°	SS P 212
UCP 213 BHTS 2RS VT 250°-280°	UC 213 BHTS 2RS VT 280°	SS P 213
UCP 214 BHTS 2RS VT 250°-280°	UC 214 BHTS 2RS VT 280°	SS P 214
UCP 215 BHTS 2RS VT 250°-280°	UC 215 BHTS 2RS VT 280°	SS P 215

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280°

Ball Bearings for High Temperature

The BHTS ZZ 280° ball bearings are designed on the dimensions of a standard bearing but with treatments of stabilisation, surface treatment, radial clearance, grease and special shield that make them suitable for operation from -30° to +280°. Their recommended range of application is between 200° and 280° where these bearings achieve their best performance. Below 200° there are the BHTS ZZ C4 200° bearings available, which are cheaper and also allow a much higher rotational speed. The BHTS ZZ 280° bearings are currently available in approximately 400 different models, all of which are in stock and able to cover most of the requirements for bearings of high temperatures.

Technical characteristics:

Material Steel AISI 52100 (Chrome) stabilized to the application
Treatment of manganese phosphate coating on all steel parts
Radial Clearance 4xC5
Shield ZZ
Greasing with PTFE based on silicone free grease for temperatures up to 280°
(with a drop point above 400°)

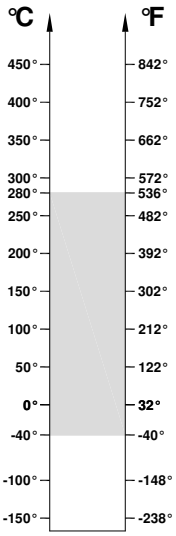
Fields of application:

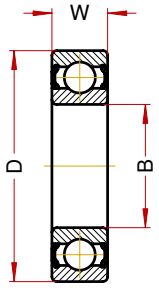
Paint Ovens
Steel Industry
Furnaces for Ceramic Industry
Trolley Industry, Brick Kilns

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (MICRO Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

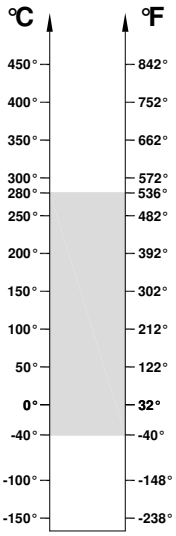
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
613/3 BHTS ZZ 280°	3	8	3	1.5	2300	0,11	0,16
623 BHTS ZZ 280°	3	10	4	3	2300	0,13	0,18
604 BHTS ZZ 280°	4	12	4	3	2300	0,24	0,34
624 BHTS ZZ 280°	4	13	5	3	2300	0,24	0,34
605 BHTS ZZ 280°	5	14	5	4	2300	0,30	0,42
625 BHTS ZZ 280°	5	16	5	5	2300	0,30	0,42
606 BHTS ZZ 280°	6	17	6	7	2300	0,60	0,85
626 BHTS ZZ 280°	6	19	6	8	2300	0,60	0,85
607 BHTS ZZ 280°	7	19	6	8	2300	0,60	0,85
627 BHTS ZZ 280°	7	22	7	13	2200	0,79	1,10
608 BHTS ZZ 280°	8	22	7	13	2100	0,79	1,10
628 BHTS ZZ 280°	8	24	8	14	2000	0,79	1,10
609 BHTS ZZ 280°	9	24	7	15	1900	0,93	1,30
629 BHTS ZZ 280°	9	26	8	20	1800	1,12	1,57

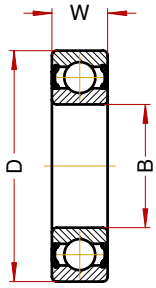
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (61800 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

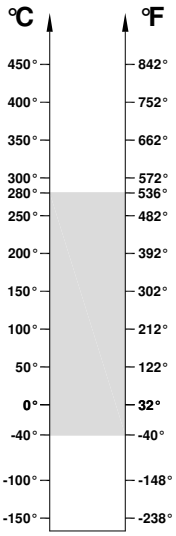
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
61800 BHTS ZZ 280°	10	19	5	5.6	2240	0,38	0,53
61801 BHTS ZZ 280°	12	21	5	6.5	2080	0,68	0,95
61802 BHTS ZZ 280°	15	24	5	7.6	1920	0,89	1,25
61803 BHTS ZZ 280°	17	26	5	8.2	1760	1,04	1,45
61804 BHTS ZZ 280°	20	32	7	18	1600	1,60	2,24
61805 BHTS ZZ 280°	25	37	7	24	1360	2	2,8
61806 BHTS ZZ 280°	30	42	7	27	1040	2,39	3,35
61807 BHTS ZZ 280°	35	47	7	32	880	2,57	3,6
61808 BHTS ZZ 280°	40	52	7	35	800	3,04	4,25
61809 BHTS ZZ 280°	45	58	7	42	720	4	5,6
61810 BHTS ZZ 280°	50	65	7	52	680	4,50	6,3
61811 BHTS ZZ 280°	55	72	9	81	600	6,07	8,5
61812 BHTS ZZ 280°	60	78	10	105	560	7,86	11
61813 BHTS ZZ 280°	65	85	10	124	504	8,57	12
61814 BHTS ZZ 280°	70	90	10	133	480	8,93	12,5
61815 BHTS ZZ 280°	75	95	10	143	448	9,57	13,4

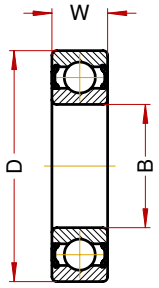
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (61900 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

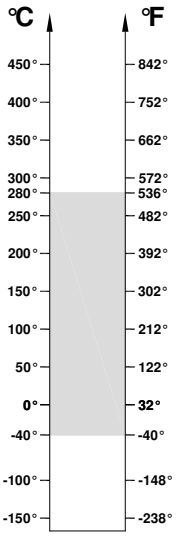
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
61900 BHTS ZZ 280°	10	22	6	10	2240	0,54	0,75
61901 BHTS ZZ 280°	12	24	6	11	2080	0,69	0,97
61902 BHTS ZZ 280°	15	28	7	16	1920	1,45	2,03
61903 BHTS ZZ 280°	17	30	7	18	1760	1,64	2,3
61904 BHTS ZZ 280°	20	37	9	38	1600	2,57	3,6
61905 BHTS ZZ 280°	25	37	7	22	1360	2,86	4
61906 BHTS ZZ 280°	30	47	9	51	1040	3,23	4,52
61907 BHTS ZZ 280°	35	55	10	80	880	4,43	6,2
61908 BHTS ZZ 280°	40	62	12	120	800	6,64	9,3
61909 BHTS ZZ 280°	45	68	12	140	720	7	9,8
61910 BHTS ZZ 280°	50	72	12	160	680	7,43	10,4
61911 BHTS ZZ 280°	55	80	13	190	600	8,14	11,4
61912 BHTS ZZ 280°	60	85	13	200	560	8,57	12
61913 BHTS ZZ 280°	65	90	13	220	504	9,57	13,4
61914 BHTS ZZ 280°	70	100	16	350	480	13,07	18,3
61915 BHTS ZZ 280°	75	105	16	370	448	13,79	19,3

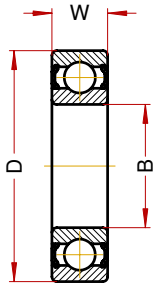
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (6000 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

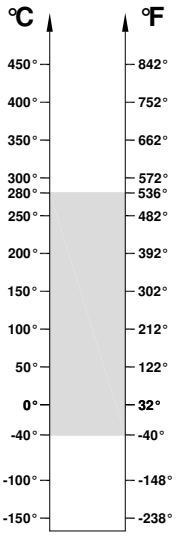
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
6000 BHTS ZZ 280°	10	26	8	20	2240	1,40	1,96
6001 BHTS ZZ 280°	12	28	8	25	2080	1,69	2,36
6002 BHTS ZZ 280°	15	32	9	30	1920	2,04	2,85
6003 BHTS ZZ 280°	17	35	10	40	1760	2,32	3,25
6004 BHTS ZZ 280°	20	42	12	69	1600	3,57	5
6005 BHTS ZZ 280°	25	47	12	80	1360	4,18	5,85
6006 BHTS ZZ 280°	30	55	13	120	1040	5,71	8
6007 BHTS ZZ 280°	35	62	14	160	880	7,43	10,4
6008 BHTS ZZ 280°	40	68	15	190	800	8,43	11,8
6009 BHTS ZZ 280°	45	75	16	250	720	10,21	14,3
6010 BHTS ZZ 280°	50	80	16	260	680	11,14	15,6
6011 BHTS ZZ 280°	55	90	18	390	600	15,14	21,2
6012 BHTS ZZ 280°	60	95	18	420	560	16,57	23,2
6013 BHTS ZZ 280°	65	100	18	440	504	17,86	25
6014 BHTS ZZ 280°	70	110	20	600	480	22,50	31,5
6015 BHTS ZZ 280°	75	115	20	640	448	24,29	34
6016 BHTS ZZ 280°	80	125	22	850	400	28,57	40
6017 BHTS ZZ 280°	85	130	22	890	380	30,64	42,9
6018 BHTS ZZ 280°	90	140	24	1150	360	35,64	49,9
6019 BHTS ZZ 280°	95	145	24	1200	340	38,54	53,95
6020 BHTS ZZ 280°	100	150	24	1250	300	38,54	53,95

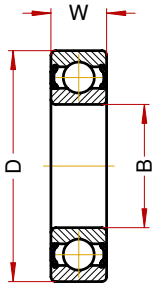
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (6200 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

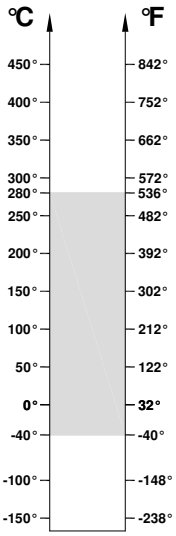
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
6200 BHTS ZZ 280°	10	30	9	30	2080	1,86	2,6
6201 BHTS ZZ 280°	12	32	10	37	1920	2,21	3,1
6202 BHTS ZZ 280°	15	35	11	45	1600	2,68	3,75
6203 BHTS ZZ 280°	17	40	12	65	1440	3,39	4,75
6204 BHTS ZZ 280°	20	47	14	110	1200	4,68	6,55
6205 BHTS ZZ 280°	25	52	15	130	1120	5,71	8
6206 BHTS ZZ 280°	30	62	16	200	880	8	11,2
6207 BHTS ZZ 280°	35	72	17	290	760	10,92	15,3
6208 BHTS ZZ 280°	40	80	18	370	680	12,86	18
6209 BHTS ZZ 280°	45	85	19	410	640	14,57	20,4
6210 BHTS ZZ 280°	50	90	20	460	600	17,14	24
6211 BHTS ZZ 280°	55	100	21	610	536	20,71	29
6212 BHTS ZZ 280°	60	110	22	780	480	25,71	36
6213 BHTS ZZ 280°	65	120	23	990	424	29,64	41,5
6214 BHTS ZZ 280°	70	125	24	1040	400	31,43	44
6215 BHTS ZZ 280°	75	130	25	1210	384	35	49
6216 BHTS ZZ 280°	80	140	26	1400	350	39,29	55
6217 BHTS ZZ 280°	85	150	28	1800	330	45,71	64
6218 BHTS ZZ 280°	90	160	30	2150	310	52,5	73,5
6219 BHTS ZZ 280°	95	170	32	2600	300	58,21	81,5
6220 BHTS ZZ 280°	100	180	34	3150	290	66,43	93

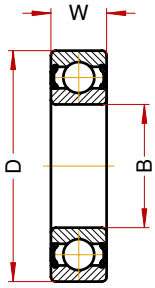
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (6300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

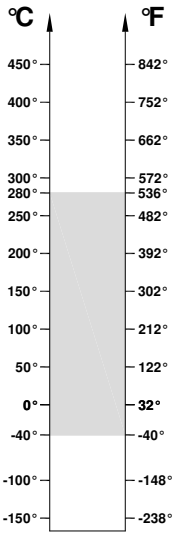
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
6300 BHTS ZZ 280°	10	35	11	52	1760	2,46	3,45
6301 BHTS ZZ 280°	12	37	12	60	1600	2,96	4,15
6302 BHTS ZZ 280°	15	42	13	80	1440	3,86	5,4
6303 BHTS ZZ 280°	17	47	14	120	1280	4,68	6,55
6304 BHTS ZZ 280°	20	52	15	140	1120	6,07	8,5
6305 BHTS ZZ 280°	25	62	17	225	880	8,14	11,4
6306 BHTS ZZ 280°	30	72	19	350	760	11,64	16,3
6307 BHTS ZZ 280°	35	80	21	450	680	13,57	19
6308 BHTS ZZ 280°	40	90	23	620	600	17,86	25
6309 BHTS ZZ 280°	45	100	25	830	536	22,86	32
6310 BHTS ZZ 280°	50	110	27	1050	480	27,14	38
6311 BHTS ZZ 280°	55	120	29	1350	424	33,93	47,5
6312 BHTS ZZ 280°	60	130	31	1700	400	37,14	52
6313 BHTS ZZ 280°	65	140	33	2100	360	42,86	60
6314 BHTS ZZ 280°	70	150	35	2500	344	48,57	68
6315 BHTS ZZ 280°	75	160	37	3000	320	54,64	76,5
6316 BHTS ZZ 280°	80	170	39	3600	300	61,79	86,5
6317 BHTS ZZ 280°	85	180	41	4250	290	68,92	96,5
6318 BHTS ZZ 280°	90	190	43	4900	270	77,14	108
6319 BHTS ZZ 280°	95	200	45	5650	250	84,29	118
6320 BHTS ZZ 280°	100	215	47	7000	230	100	140

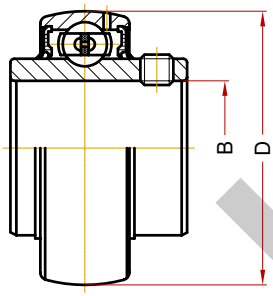
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (UC Serie)

Insert Bearings for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

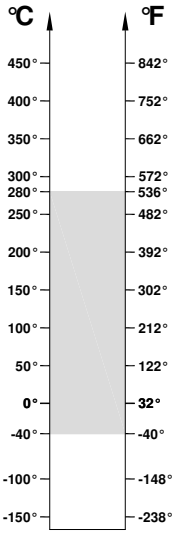
Designation	Bore (B)	Diam (D)	Speed RPM/min (*)	Static Load, kN at 280°	Static Load, kN at 20°
UC 201 BHTS ZZ 280°	12	47	1440	4,72	6,6
UC 202 BHTS ZZ 280°	15	47	1440	4,72	6,6
UC 203 BHTS ZZ 280°	17	47	1440	4,72	6,6
UC 204 BHTS ZZ 280°	20	47	1200	4,72	6,6
UC 205 BHTS ZZ 280°	25	52	1120	5,58	7,8
UC 206 BHTS ZZ 280°	30	62	880	8	11,2
UC 207 BHTS ZZ 280°	35	72	760	10,79	15,1
UC 208 BHTS ZZ 280°	40	80	680	13	18,2
UC 209 BHTS ZZ 280°	45	85	640	14,72	20,6
UC 210 BHTS ZZ 280°	50	90	600	16,5	23,1
UC 211 BHTS ZZ 280°	55	100	536	20,7	29
UC 212 BHTS ZZ 280°	60	110	480	25,3	32,6
UC 213 BHTS ZZ 280°	65	120	424	28,4	39,8
UC 214 BHTS ZZ 280°	70	125	400	31,9	44,7
UC 215 BHTS ZZ 280°	75	130	384	35,15	49,2

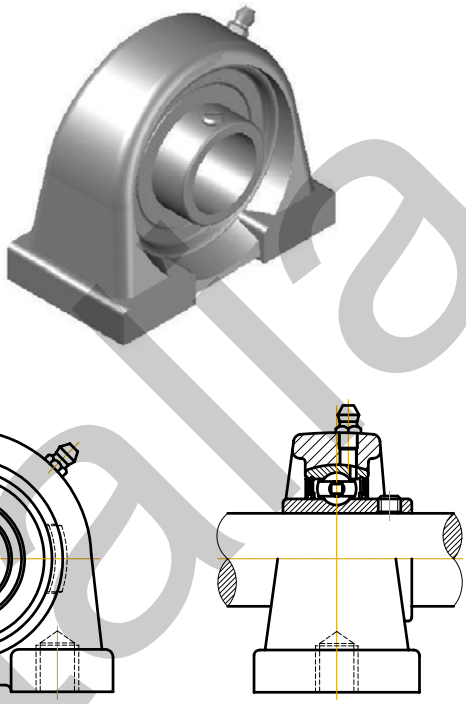
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (UCPA Serie)

Pillow Block for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

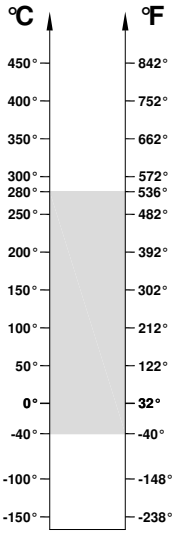
Unit code	Bearing code	Housing code
UCPA 201 BHTS ZZ 280°	UC 201 BHTS ZZ 280°	SS PA 201
UCPA 202 BHTS ZZ 280°	UC 202 BHTS ZZ 280°	SS PA 202
UCPA 203 BHTS ZZ 280°	UC 203 BHTS ZZ 280°	SS PA 203
UCPA 204 BHTS ZZ 280°	UC 204 BHTS ZZ 280°	SS PA 204
UCPA 205 BHTS ZZ 280°	UC 205 BHTS ZZ 280°	SS PA 205
UCPA 206 BHTS ZZ 280°	UC 206 BHTS ZZ 280°	SS PA 206
UCPA 207 BHTS ZZ 280°	UC 207 BHTS ZZ 280°	SS PA 207
UCPA 208 BHTS ZZ 280°	UC 208 BHTS ZZ 280°	SS PA 208
UCPA 209 BHTS ZZ 280°	UC 209 BHTS ZZ 280°	SS PA 209
UCPA 210 BHTS ZZ 280°	UC 210 BHTS ZZ 280°	SS PA 210
UCPA 211 BHTS ZZ 280°	UC 211 BHTS ZZ 280°	SS PA 211
UCPA 212 BHTS ZZ 280°	UC 212 BHTS ZZ 280°	SS PA 212
UCPA 213 BHTS ZZ 280°	UC 213 BHTS ZZ 280°	SS PA 213
UCPA 214 BHTS ZZ 280°	UC 214 BHTS ZZ 280°	SS PA 214
UCPA 215 BHTS ZZ 280°	UC 215 BHTS ZZ 280°	SS PA 215

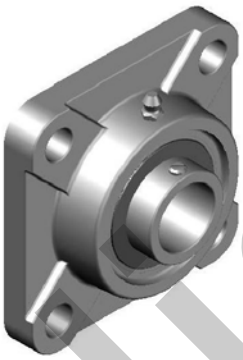
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

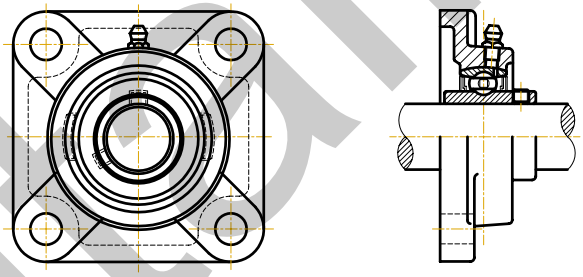
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (UCF Serie)

Pillow Block for High Temperature







OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

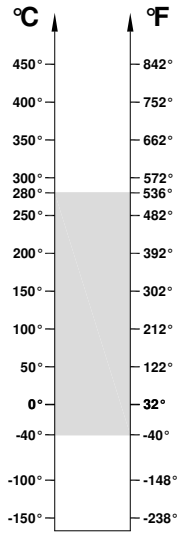
Unit code	Bearing code	Housing code
UCF 201 BHTS ZZ 280°	UC 201 BHTS ZZ 280°	SS F 201
UCF 202 BHTS ZZ 280°	UC 202 BHTS ZZ 280°	SS F 202
UCF 203 BHTS ZZ 280°	UC 203 BHTS ZZ 280°	SS F 203
UCF 204 BHTS ZZ 280°	UC 204 BHTS ZZ 280°	SS F 204
UCF 205 BHTS ZZ 280°	UC 205 BHTS ZZ 280°	SS F 205
UCF 206 BHTS ZZ 280°	UC 206 BHTS ZZ 280°	SS F 206
UCF 207 BHTS ZZ 280°	UC 207 BHTS ZZ 280°	SS F 207
UCF 208 BHTS ZZ 280°	UC 208 BHTS ZZ 280°	SS F 208
UCF 209 BHTS ZZ 280°	UC 209 BHTS ZZ 280°	SS F 209
UCF 210 BHTS ZZ 280°	UC 210 BHTS ZZ 280°	SS F 210
UCF 211 BHTS ZZ 280°	UC 211 BHTS ZZ 280°	SS F 211
UCF 212 BHTS ZZ 280°	UC 212 BHTS ZZ 280°	SS F 212
UCF 213 BHTS ZZ 280°	UC 213 BHTS ZZ 280°	SS F 213
UCF 214 BHTS ZZ 280°	UC 214 BHTS ZZ 280°	SS F 214
UCF 215 BHTS ZZ 280°	UC 215 BHTS ZZ 280°	SS F 215

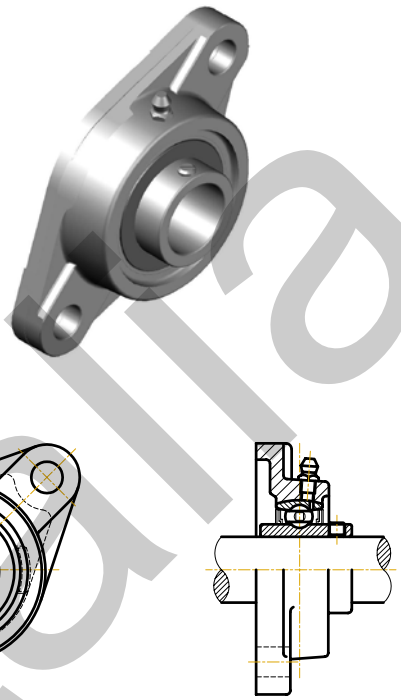
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (UCFL Serie)

Pillow Block for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

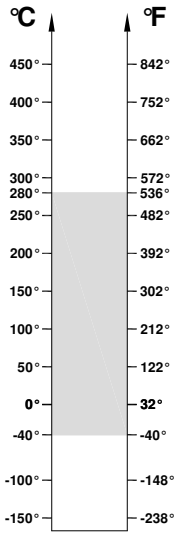
Unit code	Bearing code	Housing code
UCFL 201 BHTS ZZ 280°	UC 201 BHTS ZZ 280°	SS FL 201
UCFL 202 BHTS ZZ 280°	UC 202 BHTS ZZ 280°	SS FL 202
UCFL 203 BHTS ZZ 280°	UC 203 BHTS ZZ 280°	SS FL 203
UCFL 204 BHTS ZZ 280°	UC 204 BHTS ZZ 280°	SS FL 204
UCFL 205 BHTS ZZ 280°	UC 205 BHTS ZZ 280°	SS FL 205
UCFL 206 BHTS ZZ 280°	UC 206 BHTS ZZ 280°	SS FL 206
UCFL 207 BHTS ZZ 280°	UC 207 BHTS ZZ 280°	SS FL 207
UCFL 208 BHTS ZZ 280°	UC 208 BHTS ZZ 280°	SS FL 208
UCFL 209 BHTS ZZ 280°	UC 209 BHTS ZZ 280°	SS FL 209
UCFL 210 BHTS ZZ 280°	UC 210 BHTS ZZ 280°	SS FL 210
UCFL 211 BHTS ZZ 280°	UC 211 BHTS ZZ 280°	SS FL 211
UCFL 212 BHTS ZZ 280°	UC 212 BHTS ZZ 280°	SS FL 212
UCFL 213 BHTS ZZ 280°	UC 213 BHTS ZZ 280°	SS FL 213
UCFL 214 BHTS ZZ 280°	UC 214 BHTS ZZ 280°	SS FL 214
UCFL 215 BHTS ZZ 280°	UC 215 BHTS ZZ 280°	SS FL 215

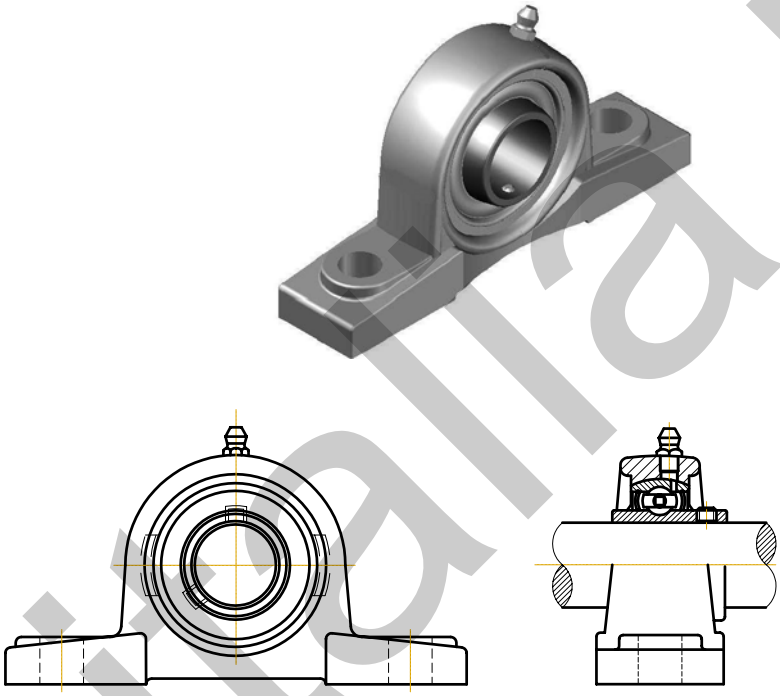
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ 280° (UCP Serie)

Pillow Block for High Temperature





OPERATING RANGE: -40° / 280°C **ECONOMIC OPERATING RANGE: 200° / 280°C**

Unit code	Bearing code	Housing code
UCP 201 BHTS ZZ 280°	UC 201 BHTS ZZ 280°	SS P 201
UCP 202 BHTS ZZ 280°	UC 202 BHTS ZZ 280°	SS P 202
UCP 203 BHTS ZZ 280°	UC 203 BHTS ZZ 280°	SS P 203
UCP 204 BHTS ZZ 280°	UC 204 BHTS ZZ 280°	SS P 204
UCP 205 BHTS ZZ 280°	UC 205 BHTS ZZ 280°	SS P 205
UCP 206 BHTS ZZ 280°	UC 206 BHTS ZZ 280°	SS P 206
UCP 207 BHTS ZZ 280°	UC 207 BHTS ZZ 280°	SS P 207
UCP 208 BHTS ZZ 280°	UC 208 BHTS ZZ 280°	SS P 208
UCP 209 BHTS ZZ 280°	UC 209 BHTS ZZ 280°	SS P 209
UCP 210 BHTS ZZ 280°	UC 210 BHTS ZZ 280°	SS P 210
UCP 211 BHTS ZZ 280°	UC 211 BHTS ZZ 280°	SS P 211
UCP 212 BHTS ZZ 280°	UC 212 BHTS ZZ 280°	SS P 212
UCP 213 BHTS ZZ 280°	UC 213 BHTS ZZ 280°	SS P 213
UCP 214 BHTS ZZ 280°	UC 214 BHTS ZZ 280°	SS P 214
UCP 215 BHTS ZZ 280°	UC 215 BHTS ZZ 280°	SS P 215

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 320°-350°

Ball Bearings for High Temperature

The BHT 320°-350° ball bearings are designed on the dimensions of a standard bearing but with treatments of stabilisation, surface treatment, radial clearance and molybdenum grease that make them suitable for operation from -30° to +320°. Their recommended range of application is between 280° and 320°. The BHT 320° bearings are open bearings and require frequent additional lubrication with oil for high temperatures. Until the end of the 1980's, greases suitable at operating at a temperature in the absence of periodic lubrication were not available, so this product was the only solution to work in high temperatures. Such greases are now available, capable of operating up to 280° and lubrication with graphite cages for temperature up to 350°. Therefore this type of bearings now has a limited range of application in existing industrial plants. The lubrication with molybdenum disulphide grease makes the bearing vulnerable to oxidation resulting from the weather, so the shelf life is completely depending on the quality of maintenance performed. The BHT 320°-350° bearing has been produced for over 30 years and many customers have found that with the right balance in maintenance intervals achieve excellent results with a product that is objectively economic. Please note that the BHT 320°-350° bearing does not allow further greasing even with the same molybdenum disulphide grease. Our 30 years of experience has allowed us to identify almost exclusively as a cause of damage to the bearing, the added grease is incompatible even if of the same quality inside the bearing. The amount of grease used in the original design is calculated and this is what is needed to create the film of molybdenum on the raceway of the ball, and although visually seems to be a small quantity, is technically the optimal amount for operation.

Technical characteristics:

Material Steel AISI 52100 (Chrome) stabilized to the application
Treatment of manganese phosphate coating on all steel parts
Radial Clearance 4xC5
Bearing running open
Greasing with molybdenum disulphide grease

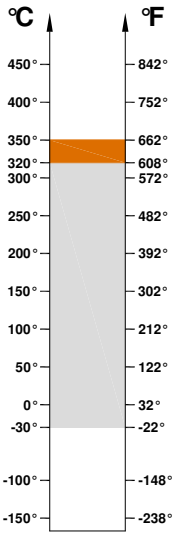
Fields of application:

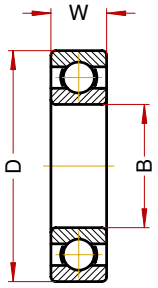
Paint Ovens
Steel Industry
Furnaces for Ceramic Industry
Trolley Industry, Brick Kilns

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 320°-350° (MICRO Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 320°C **ECONOMIC OPERATING RANGE: 200° / 320°C** **SHORT-TIME OPERATING RANGE: 320° / 350°C**

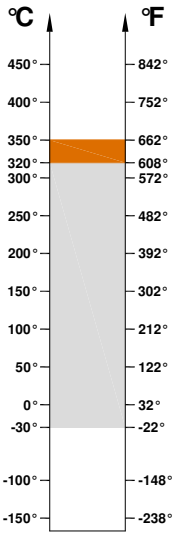
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
613/3 BHT 320°-350°	3	8	3	1.5	280	0,11	0,16
623 BHT 320°-350°	3	10	4	3	280	0,12	0,18
604 BHT 320°-350°	4	12	4	3	280	0,23	0,34
624 BHT 320°-350°	4	13	5	3	280	0,23	0,34
605 BHT 320°-350°	5	14	5	4	280	0,29	0,42
625 BHT 320°-350°	5	16	5	5	280	0,29	0,42
606 BHT 320°-350°	6	17	6	7	280	0,59	0,85
626 BHT 320°-350°	6	19	6	8	280	0,59	0,85
607 BHT 320°-350°	7	19	6	8	280	0,59	0,85
627 BHT 320°-350°	7	22	7	13	280	0,76	1,10
608 BHT 320°-350°	8	22	7	13	280	0,76	1,10
628 BHT 320°-350°	8	24	8	14	280	0,76	1,10
609 BHT 320°-350°	9	24	7	15	280	0,90	1,30
629 BHT 320°-350°	9	26	8	20	280	1,08	1,57

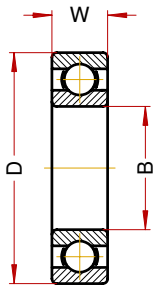
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 320°-350° (61800 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 320°C **ECONOMIC OPERATING RANGE: 200° / 320°C** **SHORT-TIME OPERATING RANGE: 320° / 350°C**

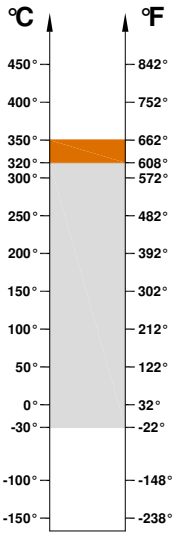
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
61800 BHT 320°-350°	10	19	5	6	282	0,37	0,53
61801 BHT 320°-350°	12	21	5	7	262	0,66	0,95
61802 BHT 320°-350°	15	24	5	7	242	0,86	1,25
61803 BHT 320°-350°	17	26	5	8	222	1	1,45
61804 BHT 320°-350°	20	32	7	18	200	1,54	2,24
61805 BHT 320°-350°	25	37	7	24	170	1,93	2,8
61806 BHT 320°-350°	30	42	7	27	130	2,31	3,35
61807 BHT 320°-350°	35	47	7	32	110	2,48	3,6
61808 BHT 320°-350°	40	52	7	35	100	2,93	4,25
61809 BHT 320°-350°	45	58	7	42	90	3,86	5,6
61810 BHT 320°-350°	50	65	7	52	85	4,34	6,3
61811 BHT 320°-350°	55	72	9	81	75	5,86	8,5
61812 BHT 320°-350°	60	78	10	105	70	7,59	11
61813 BHT 320°-350°	65	85	10	124	63	8,28	12
61814 BHT 320°-350°	70	90	10	133	60	8,62	12,5
61815 BHT 320°-350°	75	95	10	143	56	9,24	13,4

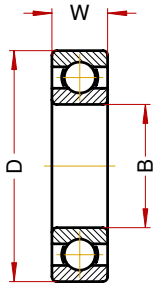
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 320°-350° (6000 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 320°C **ECONOMIC OPERATING RANGE: 200° / 320°C** **SHORT-TIME OPERATING RANGE: 320° / 350°C**

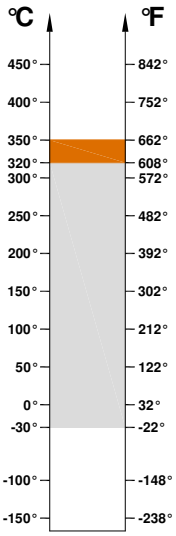
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
6000 BHT 320°-350°	10	26	8	20	282	1,35	1,96
6001 BHT 320°-350°	12	28	8	25	262	1,63	2,36
6002 BHT 320°-350°	15	32	9	30	242	1,97	2,85
6003 BHT 320°-350°	17	35	10	40	222	2,24	3,25
6004 BHT 320°-350°	20	42	12	69	200	3,45	5
6005 BHT 320°-350°	25	47	12	80	170	4,04	5,85
6006 BHT 320°-350°	30	55	13	120	130	5,52	8
6007 BHT 320°-350°	35	62	14	160	110	7,17	10,4
6008 BHT 320°-350°	40	68	15	190	100	8,14	11,8
6009 BHT 320°-350°	45	75	16	250	90	9,86	14,3
6010 BHT 320°-350°	50	80	16	260	85	10,76	15,6
6011 BHT 320°-350°	55	90	18	390	75	14,62	21,2
6012 BHT 320°-350°	60	95	18	420	70	16	23,2
6013 BHT 320°-350°	65	100	18	440	63	17,24	25
6014 BHT 320°-350°	70	110	20	600	60	21,72	31,5
6015 BHT 320°-350°	75	115	20	640	50	23,45	34
6016 BHT 320°-350°	80	125	22	850	50	27,58	40
6017 BHT 320°-350°	85	130	22	890	50	29,59	42,9
6018 BHT 320°-350°	90	140	24	1150	50	34,41	49,9
6019 BHT 320°-350°	95	145	24	1200	50	37,21	53,95
6020 BHT 320°-350°	100	150	24	1250	50	37,21	53,95

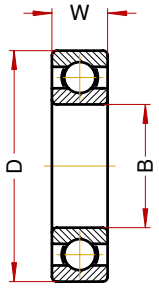
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 320°-350° (6200 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 320°C **ECONOMIC OPERATING RANGE: 200° / 320°C** **SHORT-TIME OPERATING RANGE: 320° / 350°C**

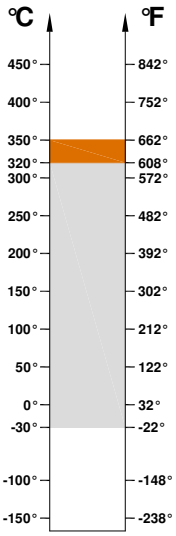
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
6200 BHT 320°-350°	10	30	9	30	262	1,79	2,6
6201 BHT 320°-350°	12	32	10	37	242	2,14	3,1
6202 BHT 320°-350°	15	35	11	45	180	2,59	3,75
6203 BHT 320°-350°	17	40	12	65	175	3,28	4,75
6204 BHT 320°-350°	20	47	14	110	150	4,52	6,55
6205 BHT 320°-350°	25	52	15	130	140	5,52	8
6206 BHT 320°-350°	30	62	16	200	110	7,72	11,2
6207 BHT 320°-350°	35	72	17	290	100	10,55	15,3
6208 BHT 320°-350°	40	80	18	370	85	12,41	18
6209 BHT 320°-350°	45	85	19	410	80	14,06	20,4
6210 BHT 320°-350°	50	90	20	460	75	16,55	24
6211 BHT 320°-350°	55	100	21	610	67	20	29
6212 BHT 320°-350°	60	110	22	780	60	24,83	36
6213 BHT 320°-350°	65	120	23	990	53.2	28,62	41,5
6214 BHT 320°-350°	70	125	24	1040	50	30,35	44
6215 BHT 320°-350°	75	130	25	1210	50	33,79	49
6216 BHT 320°-350°	80	140	26	1400	50	37,93	55
6217 BHT 320°-350°	85	150	28	1800	50	44,14	64
6218 BHT 320°-350°	90	160	30	2150	50	50,69	73,5
6219 BHT 320°-350°	95	170	32	2500	50	56,21	81,5
6220 BHT 320°-350°	100	180	34	3150	50	64,14	93

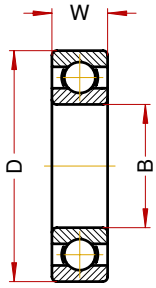
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 320°-350° (6300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 320°C **ECONOMIC OPERATING RANGE: 200° / 320°C** **SHORT-TIME OPERATING RANGE: 320° / 350°C**

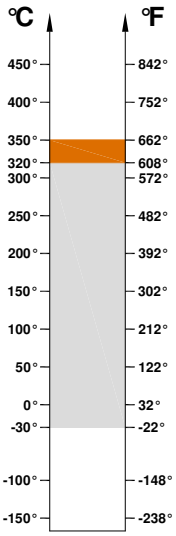
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
6300 BHT 320°-350°	10	35	11	52	220	2,38	3,45
6301 BHT 320°-350°	12	37	12	60	200	2,86	4,15
6302 BHT 320°-350°	15	42	13	80	180	3,72	5,4
6303 BHT 320°-350°	17	47	14	120	160	4,52	6,55
6304 BHT 320°-350°	20	52	15	140	140	5,86	8,5
6305 BHT 320°-350°	25	62	17	225	110	7,86	11,4
6306 BHT 320°-350°	30	72	19	350	95	11,24	16,3
6307 BHT 320°-350°	35	80	21	450	85	13,10	19
6308 BHT 320°-350°	40	90	23	620	75	17,24	25
6309 BHT 320°-350°	45	100	25	830	67	22,06	32
6310 BHT 320°-350°	50	110	27	1050	60	26,21	38
6311 BHT 320°-350°	55	120	29	1350	53	32,76	47,5
6312 BHT 320°-350°	60	130	31	1700	50	35,86	52
6313 BHT 320°-350°	65	140	33	2100	50	41,38	60
6314 BHT 320°-350°	70	150	35	2500	50	46,90	68
6315 BHT 320°-350°	75	160	37	3000	50	52,76	76,5
6316 BHT 320°-350°	80	170	39	3600	50	59,66	86,5
6317 BHT 320°-350°	85	180	41	4250	50	66,55	96,5
6318 BHT 320°-350°	90	190	43	4900	50	74,48	108
6319 BHT 320°-350°	95	200	45	5650	50	81,38	118
6320 BHT 320°-350°	100	215	47	7000	50	96,55	140

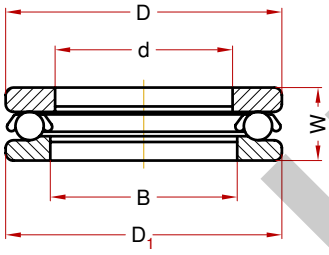
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT 320°-350° (51100 Serie)

Ball Bearings for High Temperature





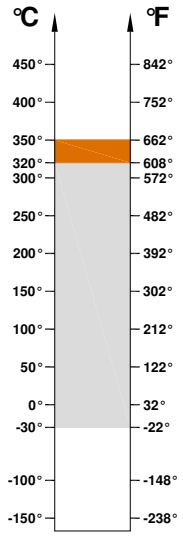
OPERATING RANGE: -30° / 320℃ **ECONOMIC OPERATING RANGE: 200° / 320℃** **SHORT-TIME OPERATING RANGE: 320° / 350℃**

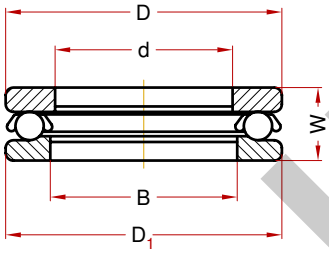
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
51100 BHT 320°-350°	10	24	9	0,02	100	10,55	15,3
51101 BHT 320°-350°	12	26	9	0,02	100	11,45	16,6
51102 BHT 320°-350°	15	28	9	0,02	100	11,59	16,8
51103 BHT 320°-350°	17	30	9	0,03	100	11,86	17,2
51104 BHT 320°-350°	20	35	9	0,04	100	15,72	22,8
51105 BHT 320°-350°	25	42	10	0,06	100	21,72	31,5
51106 BHT 320°-350°	30	47	11	0,06	100	24,83	36,0
51107 BHT 320°-350°	35	52	11	0,08	100	27,93	40,5
51108 BHT 320°-350°	40	60	13	0,12	100	37,93	55
51109 BHT 320°-350°	45	65	14	0,14	100	42,06	61
51110 BHT 320°-350°	50	70	14	0,16	100	46,90	68
51111 BHT 320°-350°	55	78	16	0,23	100	58,62	85
51112 BHT 320°-350°	60	85	17	0,30	100	70,35	102
51113 BHT 320°-350°	65	90	18	0,33	100	75,17	109
51114 BHT 320°-350°	70	95	18	0,35	100	76,55	111
51115 BHT 320°-350°	75	100	19	0,40	100	100	145

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

BHT 320°-350° (51200 Serie)

Ball Bearings for High Temperature





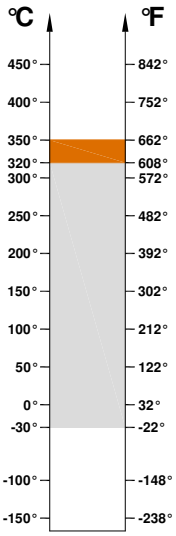
OPERATING RANGE: -30° / 320℃ **ECONOMIC OPERATING RANGE: 200° / 320℃** **SHORT-TIME OPERATING RANGE: 320° / 350℃**

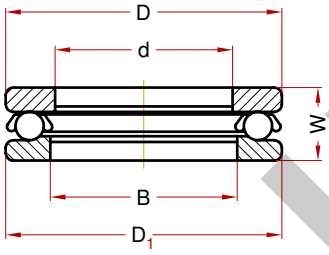
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
51200 BHT 320°-350°	10	26	11	0,03	100	12,83	18,6
51201 BHT 320°-350°	12	28	11	0,03	100	14,34	20,8
51202 BHT 320°-350°	15	32	12	0,05	100	18,62	27
51203 BHT 320°-350°	17	35	12	0,05	100	20,69	30
51204 BHT 320°-350°	20	40	14	0,08	100	28,28	41
51205 BHT 320°-350°	25	47	15	0,11	100	37,93	55
51206 BHT 320°-350°	30	52	16	0,13	100	40,69	59
51207 BHT 320°-350°	35	62	18	0,22	100	50,69	73,5
51208 BHT 320°-350°	40	68	19	0,28	100	73,10	106
51209 BHT 320°-350°	45	73	20	0,30	100	75,17	109
51210 BHT 320°-350°	50	78	22	0,37	100	80	116
51211 BHT 320°-350°	55	90	25	0,59	100	101,38	147
51212 BHT 320°-350°	60	95	26	0,65	100	103,45	150
51213 BHT 320°-350°	65	100	27	0,78	100	113,10	164
51214 BHT 320°-350°	70	105	27	0,79	100	118,62	172
51215 BHT 320°-350°	75	110	27	0,83	100	126,90	184

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

BHT 320°-350° (51300 Serie)

Ball Bearings for High Temperature





OPERATING RANGE: -30° / 320℃ **ECONOMIC OPERATING RANGE: 200° / 320℃** **SHORT-TIME OPERATING RANGE: 320° / 350℃**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
51305 BHT 320°-350°	25	52	18	0,17	100	41,38	60
51306 BHT 320°-350°	30	60	21	0,26	100	48,97	71
51307 BHT 320°-350°	35	68	24	0,38	100	66,21	96
51308 BHT 320°-350°	40	78	26	0,53	100	84,13	122
51309 BHT 320°-350°	45	85	28	0,66	100	105,52	153
51310 BHT 320°-350°	50	95	31	0,94	100	131,03	190
51311 BHT 320°-350°	55	105	35	1,30	100	155,17	225
51312 BHT 320°-350°	60	110	35	1,35	100	158,62	230
51313 BHT 320°-350°	65	115	36	1,50	100	165,51	240
51314 BHT 320°-350°	70	125	40	2,00	100	221,38	321
51315 BHT 320°-350°	75	135	44	2,60	100	269,66	391

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

BHTS ZZ GR CG 350°

Ball Bearings for Extreme Temperature

The BHTS ZZ GR CG 350° ball bearings are designed on the dimensions of a standard bearing but with treatments of stabilisation, surface treatment, radial clearance and a special full complement cage made from graphite, which make them suitable for operation from -50° to +350°. Their recommended range of application is only between 280° and 350°. The main feature of these bearings is to work in total absence of any kind of grease because the lubrication is directly from the graphite cage, which makes them "green" through lack of operating any type of issue could harm environment.

Technical characteristics:

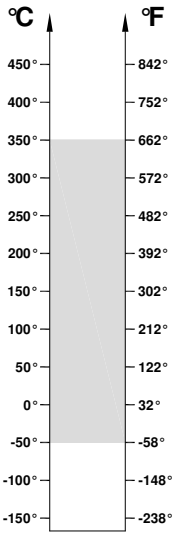
Material Steel AISI 52100 (Chrome) stabilized to the application
Treatment of manganese phosphate coating on all steel parts
Radial Clearance 4xC5
Lamination Steel type ZZ
In one piece graphite cage (coronet cage)

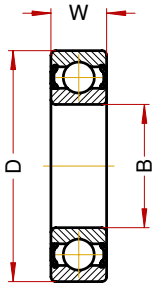
Fields of application:

Paint Ovens
Steel Industry
Furnaces for Ceramic Industry
Trolley Industry, Brick Kilns

BHTS ZZ GR CG 350° (6000 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -50° / 350°C **ECONOMIC OPERATING RANGE: 250° / 350°C**

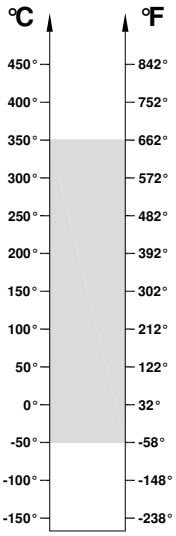
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
6000 BHTS ZZ GR CG 350°	10	26	8	20	90	1,35	1,96
6001 BHTS ZZ GR CG 350°	12	28	8	25	85	1,63	2,36
6002 BHTS ZZ GR CG 350°	15	32	9	30	80	1,97	2,85
6003 BHTS ZZ GR CG 350°	17	35	10	40	75	2,24	3,25
6004 BHTS ZZ GR CG 350°	20	42	12	69	70	3,45	5
6005 BHTS ZZ GR CG 350°	25	47	12	80	65	4,03	5,85
6006 BHTS ZZ GR CG 350°	30	55	13	120	60	5,52	8
6007 BHTS ZZ GR CG 350°	35	62	14	160	55	7,17	10,4
6008 BHTS ZZ GR CG 350°	40	68	15	190	50	8,14	11,8
6009 BHTS ZZ GR CG 350°	45	75	16	250	45	9,86	14,3
6010 BHTS ZZ GR CG 350°	50	80	16	260	40	10,76	15,6
6011 BHTS ZZ GR CG 350°	55	90	18	390	40	14,62	21,2
6012 BHTS ZZ GR CG 350°	60	95	18	420	40	16	23,2
6013 BHTS ZZ GR CG 350°	65	100	18	440	40	17,24	25
6014 BHTS ZZ GR CG 350°	70	110	20	600	40	21,72	31,5
6015 BHTS ZZ GR CG 350°	75	115	20	640	40	23,45	34

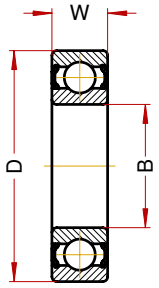
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ GR CG 350° (6200 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -50° / 350°C **ECONOMIC OPERATING RANGE: 250° / 350°C**

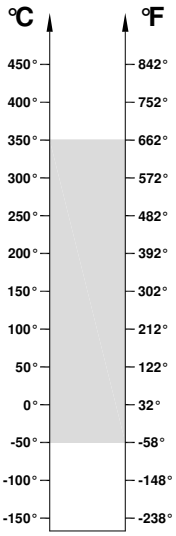
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
6200 BHTS ZZ GR CG 350°	10	30	9	30	90	1,79	2,6
6201 BHTS ZZ GR CG 350°	12	32	10	37	85	2,14	3,1
6202 BHTS ZZ GR CG 350°	15	35	11	45	80	2,59	3,75
6203 BHTS ZZ GR CG 350°	17	40	12	65	75	3,27	4,75
6204 BHTS ZZ GR CG 350°	20	47	14	110	70	4,52	6,55
6205 BHTS ZZ GR CG 350°	25	52	15	130	65	5,52	8
6206 BHTS ZZ GR CG 350°	30	62	16	200	60	7,72	11,2
6207 BHTS ZZ GR CG 350°	35	72	17	290	55	10,55	15,3
6208 BHTS ZZ GR CG 350°	40	80	18	370	50	12,41	18
6209 BHTS ZZ GR CG 350°	45	85	19	410	45	14,06	20,4
6210 BHTS ZZ GR CG 350°	50	90	20	460	40	16,55	24
6211 BHTS ZZ GR CG 350°	55	100	21	610	40	20	29
6212 BHTS ZZ GR CG 350°	60	110	22	780	40	24,83	36
6213 BHTS ZZ GR CG 350°	65	120	23	990	40	28,62	41,5
6214 BHTS ZZ GR CG 350°	70	125	24	1040	40	30,34	44
6215 BHTS ZZ GR CG 350°	75	130	25	1210	40	33,79	49

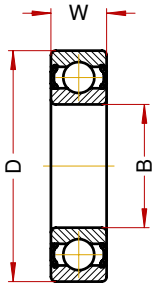
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ GR CG 350° (6300 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -50° / 350°C **ECONOMIC OPERATING RANGE: 250° / 350°C**

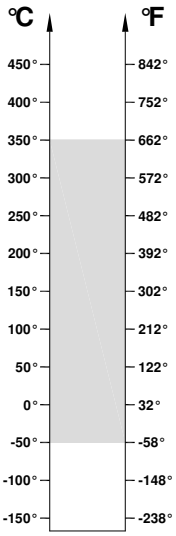
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
6300 BHTS ZZ GR CG 350°	10	35	11	52	90	2,38	3,45
6301 BHTS ZZ GR CG 350°	12	37	12	60	85	2,86	4,15
6302 BHTS ZZ GR CG 350°	15	42	13	80	80	3,72	5,4
6303 BHTS ZZ GR CG 350°	17	47	14	120	75	4,52	6,55
6304 BHTS ZZ GR CG 350°	20	52	15	140	70	5,86	8,5
6305 BHTS ZZ GR CG 350°	25	62	17	225	65	7,86	11,4
6306 BHTS ZZ GR CG 350°	30	72	19	350	60	11,24	16,3
6307 BHTS ZZ GR CG 350°	35	80	21	450	55	13,10	19
6308 BHTS ZZ GR CG 350°	40	90	23	620	50	17,24	25
6309 BHTS ZZ GR CG 350°	45	100	25	830	45	22,06	32
6310 BHTS ZZ GR CG 350°	50	110	27	1050	40	26,20	38
6311 BHTS ZZ GR CG 350°	55	120	29	1350	40	32,76	47,5
6312 BHTS ZZ GR CG 350°	60	130	31	1700	40	35,86	52
6313 BHTS ZZ GR CG 350°	65	140	33	2100	40	41,38	60
6314 BHTS ZZ GR CG 350°	70	150	35	2500	40	46,90	68
6315 BHTS ZZ GR CG 350°	75	160	37	3000	40	52,76	76,5

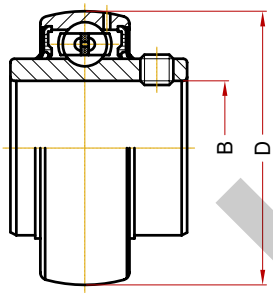
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ GR CG 350° (UC Serie)

Insert Bearings for Extreme Temperature





OPERATING RANGE: -50° / 350°C **ECONOMIC OPERATING RANGE: 250° / 350°C**

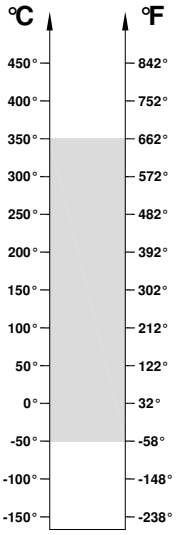
Designation	Bore (B)	Diam (D)	Speed RPM/min (*)	Static Load, kN at 350°	Static Load, kN at 20°
UC 201 BHTS ZZ GR CG 350°	12	47	85	4,55	6,6
UC 202 BHTS ZZ GR CG 350°	15	47	80	4,55	6,6
UC 203 BHTS ZZ GR CG 350°	17	47	75	4,55	6,6
UC 204 BHTS ZZ GR CG 350°	20	47	70	4,55	6,6
UC 205 BHTS ZZ GR CG 350°	25	52	65	5,39	7,8
UC 206 BHTS ZZ GR CG 350°	30	62	60	7,72	11,2
UC 207 BHTS ZZ GR CG 350°	35	72	55	10,4	15,1
UC 208 BHTS ZZ GR CG 350°	40	80	50	12,6	18,2
UC 209 BHTS ZZ GR CG 350°	45	85	45	14,2	20,6
UC 210 BHTS ZZ GR CG 350°	50	90	40	15,93	23,1
UC 211 BHTS ZZ GR CG 350°	55	100	40	20	29
UC 212 BHTS ZZ GR CG 350°	60	110	40	22,5	32,6
UC 213 BHTS ZZ GR CG 350°	65	120	40	27,45	39,8
UC 214 BHTS ZZ GR CG 350°	70	125	40	30,82	44,7
UC 215 BHTS ZZ GR CG 350°	75	130	40	33,93	49,2

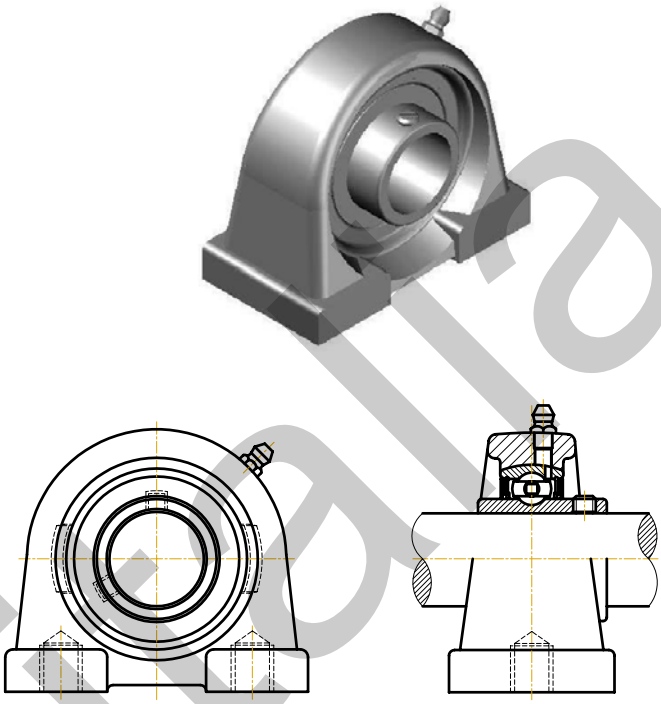
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ GR CG 350° (UCPA Serie)

Pillow Block for Extreme Temperature





OPERATING RANGE: -50° / 350°C **ECONOMIC OPERATING RANGE: 250° / 350°C**

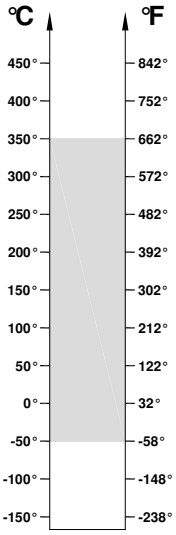
Unit code	Bearing code	Housing code
UCPA 201 BHTS ZZ GR CG 350°	UC 201 BHTS ZZ GR CG 350°	SS PA 201
UCPA 202 BHTS ZZ GR CG 350°	UC 202 BHTS ZZ GR CG 350°	SS PA 202
UCPA 203 BHTS ZZ GR CG 350°	UC 203 BHTS ZZ GR CG 350°	SS PA 203
UCPA 204 BHTS ZZ GR CG 350°	UC 204 BHTS ZZ GR CG 350°	SS PA 204
UCPA 205 BHTS ZZ GR CG 350°	UC 205 BHTS ZZ GR CG 350°	SS PA 205
UCPA 206 BHTS ZZ GR CG 350°	UC 206 BHTS ZZ GR CG 350°	SS PA 206
UCPA 207 BHTS ZZ GR CG 350°	UC 207 BHTS ZZ GR CG 350°	SS PA 207
UCPA 208 BHTS ZZ GR CG 350°	UC 208 BHTS ZZ GR CG 350°	SS PA 208
UCPA 209 BHTS ZZ GR CG 350°	UC 209 BHTS ZZ GR CG 350°	SS PA 209
UCPA 210 BHTS ZZ GR CG 350°	UC 210 BHTS ZZ GR CG 350°	SS PA 210
UCPA 211 BHTS ZZ GR CG 350°	UC 211 BHTS ZZ GR CG 350°	SS PA 211
UCPA 212 BHTS ZZ GR CG 350°	UC 212 BHTS ZZ GR CG 350°	SS PA 212
UCPA 213 BHTS ZZ GR CG 350°	UC 213 BHTS ZZ GR CG 350°	SS PA 213
UCPA 214 BHTS ZZ GR CG 350°	UC 214 BHTS ZZ GR CG 350°	SS PA 214
UCPA 215 BHTS ZZ GR CG 350°	UC 215 BHTS ZZ GR CG 350°	SS PA 215

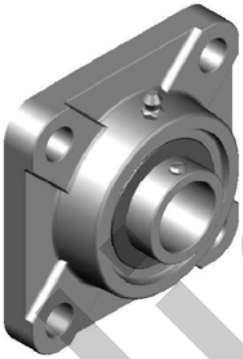
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

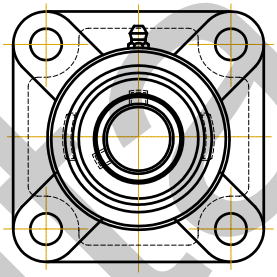
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

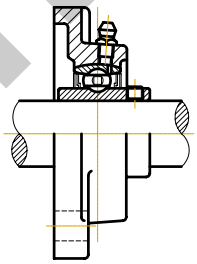
BHTS ZZ GR CG 350° (UCF Serie)

Pillow Block for Extreme Temperature









OPERATING RANGE: -50° / 350°C **ECONOMIC OPERATING RANGE: 250° / 350°C**

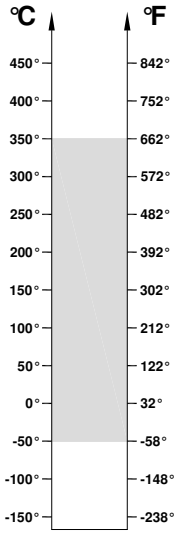
Unit code	Bearing code	Housing code
UCF 201 BHTS ZZ GR CG 350°	UC 201 BHTS ZZ GR CG 350°	SS F 201
UCF 202 BHTS ZZ GR CG 350°	UC 202 BHTS ZZ GR CG 350°	SS F 202
UCF 203 BHTS ZZ GR CG 350°	UC 203 BHTS ZZ GR CG 350°	SS F 203
UCF 204 BHTS ZZ GR CG 350°	UC 204 BHTS ZZ GR CG 350°	SS F 204
UCF 205 BHTS ZZ GR CG 350°	UC 205 BHTS ZZ GR CG 350°	SS F 205
UCF 206 BHTS ZZ GR CG 350°	UC 206 BHTS ZZ GR CG 350°	SS F 206
UCF 207 BHTS ZZ GR CG 350°	UC 207 BHTS ZZ GR CG 350°	SS F 207
UCF 208 BHTS ZZ GR CG 350°	UC 208 BHTS ZZ GR CG 350°	SS F 208
UCF 209 BHTS ZZ GR CG 350°	UC 209 BHTS ZZ GR CG 350°	SS F 209
UCF 210 BHTS ZZ GR CG 350°	UC 210 BHTS ZZ GR CG 350°	SS F 210
UCF 211 BHTS ZZ GR CG 350°	UC 211 BHTS ZZ GR CG 350°	SS F 211
UCF 212 BHTS ZZ GR CG 350°	UC 212 BHTS ZZ GR CG 350°	SS F 212
UCF 213 BHTS ZZ GR CG 350°	UC 213 BHTS ZZ GR CG 350°	SS F 213
UCF 214 BHTS ZZ GR CG 350°	UC 214 BHTS ZZ GR CG 350°	SS F 214
UCF 215 BHTS ZZ GR CG 350°	UC 215 BHTS ZZ GR CG 350°	SS F 215

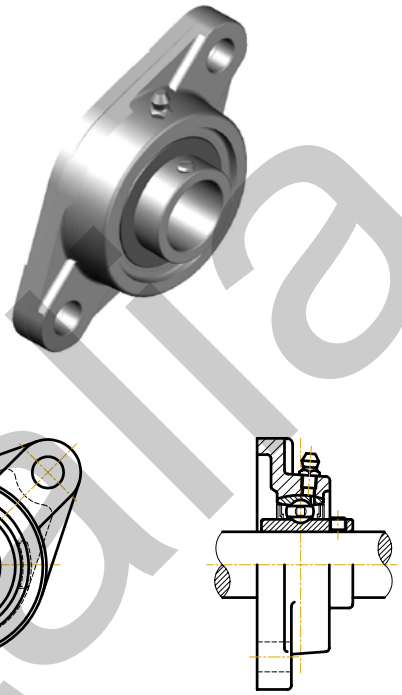
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ GR CG 350° (UCFL Serie)

Pillow Block for Extreme Temperature





OPERATING RANGE: -50° / 350°C **ECONOMIC OPERATING RANGE: 250° / 350°C**

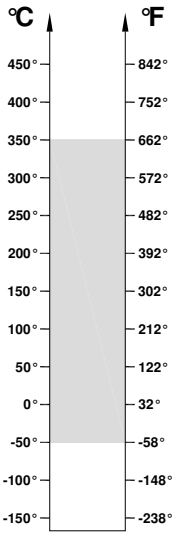
Unit code	Bearing code	Housing code
UCFL 201 BHTS ZZ GR CG 350°	UC 201 BHTS ZZ GR CG 350°	SS FL 201
UCFL 202 BHTS ZZ GR CG 350°	UC 202 BHTS ZZ GR CG 350°	SS FL 202
UCFL 203 BHTS ZZ GR CG 350°	UC 203 BHTS ZZ GR CG 350°	SS FL 203
UCFL 204 BHTS ZZ GR CG 350°	UC 204 BHTS ZZ GR CG 350°	SS FL 204
UCFL 205 BHTS ZZ GR CG 350°	UC 205 BHTS ZZ GR CG 350°	SS FL 205
UCFL 206 BHTS ZZ GR CG 350°	UC 206 BHTS ZZ GR CG 350°	SS FL 206
UCFL 207 BHTS ZZ GR CG 350°	UC 207 BHTS ZZ GR CG 350°	SS FL 207
UCFL 208 BHTS ZZ GR CG 350°	UC 208 BHTS ZZ GR CG 350°	SS FL 208
UCFL 209 BHTS ZZ GR CG 350°	UC 209 BHTS ZZ GR CG 350°	SS FL 209
UCFL 210 BHTS ZZ GR CG 350°	UC 210 BHTS ZZ GR CG 350°	SS FL 210
UCFL 211 BHTS ZZ GR CG 350°	UC 211 BHTS ZZ GR CG 350°	SS FL 211
UCFL 212 BHTS ZZ GR CG 350°	UC 212 BHTS ZZ GR CG 350°	SS FL 212
UCFL 213 BHTS ZZ GR CG 350°	UC 213 BHTS ZZ GR CG 350°	SS FL 213
UCFL 214 BHTS ZZ GR CG 350°	UC 214 BHTS ZZ GR CG 350°	SS FL 214
UCFL 215 BHTS ZZ GR CG 350°	UC 215 BHTS ZZ GR CG 350°	SS FL 215

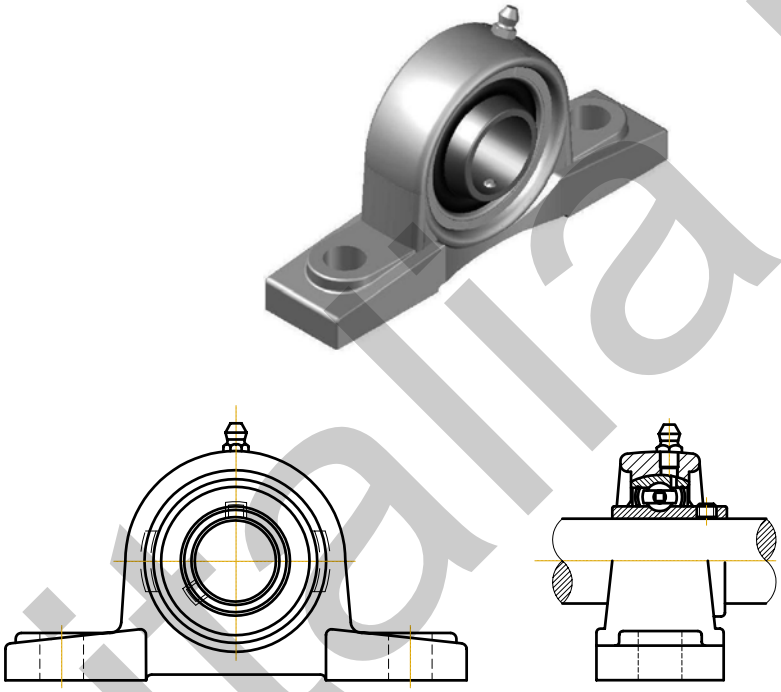
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHTS ZZ CG 350° (UCP Serie)

Pillow Block for Extreme Temperature





OPERATING RANGE: -50° / 350°C

ECONOMIC OPERATING RANGE: 250° / 350°C

Unit code	Bearing code	Housing code
UCP 201 BHTS ZZ GR CG 350°	UC 201 BHTS ZZ GR CG 350°	SS P 201
UCP 202 BHTS ZZ GR CG 350°	UC 202 BHTS ZZ GR CG 350°	SS P 202
UCP 203 BHTS ZZ GR CG 350°	UC 203 BHTS ZZ GR CG 350°	SS P 203
UCP 204 BHTS ZZ GR CG 350°	UC 204 BHTS ZZ GR CG 350°	SS P 204
UCP 205 BHTS ZZ GR CG 350°	UC 205 BHTS ZZ GR CG 350°	SS P 205
UCP 206 BHTS ZZ GR CG 350°	UC 206 BHTS ZZ GR CG 350°	SS P 206
UCP 207 BHTS ZZ GR CG 350°	UC 207 BHTS ZZ GR CG 350°	SS P 207
UCP 208 BHTS ZZ GR CG 350°	UC 208 BHTS ZZ GR CG 350°	SS P 208
UCP 209 BHTS ZZ GR CG 350°	UC 209 BHTS ZZ GR CG 350°	SS P 209
UCP 210 BHTS ZZ GR CG 350°	UC 210 BHTS ZZ GR CG 350°	SS P 210
UCP 211 BHTS ZZ GR CG 350°	UC 211 BHTS ZZ GR CG 350°	SS P 211
UCP 212 BHTS ZZ GR CG 350°	UC 212 BHTS ZZ GR CG 350°	SS P 212
UCP 213 BHTS ZZ GR CG 350°	UC 213 BHTS ZZ GR CG 350°	SS P 213
UCP 214 BHTS ZZ GR CG 350°	UC 214 BHTS ZZ GR CG 350°	SS P 214
UCP 215 BHTS ZZ GR CG 350°	UC 215 BHTS ZZ GR CG 350°	SS P 215

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT FB 400°

Ball Bearings for Extreme Temperature

The BHT FB 400° bearings are designed on the dimensions of a standard bearing but with treatments of stabilisation, surface treatment, radial clearance and full ball fitting that make them suitable for operation from -30° to +400°. Their recommended range of application is between 280° and 400°. The BHT FB 400° are open bearings and require occasional, additional lubrication with oil for high temperatures. The unique design allows, through a precision lateral milling, the complete full ball fitting of the bearing. This technical solution avoids the use of steel cage that is normally the weak element of the bearing in the application of high temperatures. The greatest number of spheres within the bearing allows for an increase of load capacity, especially in high temperature but limits the use at low speed. This product has been produced for over 20 years allowing exceptional performance in terms of durability in applications more demanding. In particular its application is recommended where frequent changes are presented in the direction of rotation of the bearing and with irregular loads.

Technical characteristics:

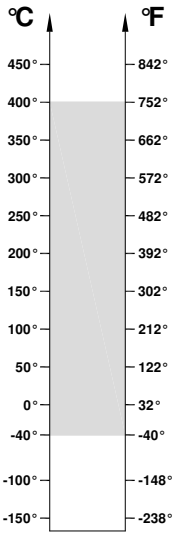
Material Steel AISI 52100 (Chrome) stabilized to the application
Treatment of manganese phosphate coating on all steel parts
Radial Clearance 4xC5

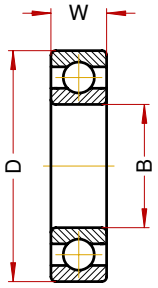
Fields of application:

Paint Ovens
Steel Industry
Furnaces for Ceramic Industry
Trolley Industry Brick Kilns

BHT FB 400° (6000 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -40° / 400℃ **ECONOMIC OPERATING RANGE: 250° / 400℃**

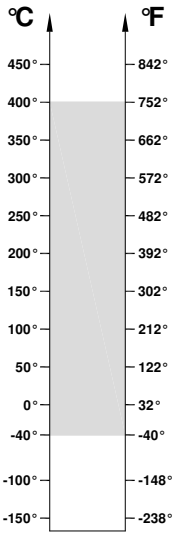
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 400°	Static Load, kN at 20°
6000 BHT FB 400°	10	26	8	20	90	1,35	1,96
6001 BHT FB 400°	12	28	8	25	85	1,63	2,36
6002 BHT FB 400°	15	32	9	30	80	1,97	2,85
6003 BHT FB 400°	17	35	10	40	75	2,24	3,25
6004 BHT FB 400°	20	42	12	69	70	3,45	5
6005 BHT FB 400°	25	47	12	80	65	4,03	5,85
6006 BHT FB 400°	30	55	13	120	60	5,52	8
6007 BHT FB 400°	35	62	14	160	55	7,17	10,4
6008 BHT FB 400°	40	68	15	190	50	8,14	11,8
6009 BHT FB 400°	45	75	16	250	45	9,86	14,3
6010 BHT FB 400°	50	80	16	260	40	10,76	15,6
6011 BHT FB 400°	55	90	18	390	40	14,62	21,2
6012 BHT FB 400°	60	95	18	420	40	16	23,2
6013 BHT FB 400°	65	100	18	440	40	17,24	25
6014 BHT FB 400°	70	110	20	600	40	21,72	31,5
6015 BHT FB 400°	75	115	20	640	40	23,45	34

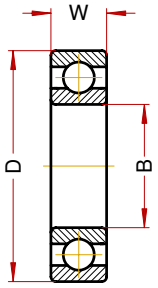
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT FB 400° (6200 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -40° / 400℃ **ECONOMIC OPERATING RANGE: 250° / 400℃**

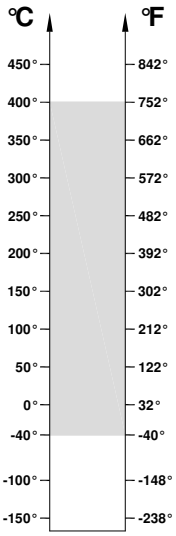
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 400°	Static Load, kN at 20°
6200 BHT FB 400°	10	30	9	30	90	1,79	2,6
6201 BHT FB 400°	12	32	10	37	85	2,14	3,1
6202 BHT FB 400°	15	35	11	45	80	2,59	3,75
6203 BHT FB 400°	17	40	12	65	75	3,28	4,75
6204 BHT FB 400°	20	47	14	110	70	4,52	6,55
6205 BHT FB 400°	25	52	15	130	65	5,52	8
6206 BHT FB 400°	30	62	16	200	60	7,72	11,2
6207 BHT FB 400°	35	72	17	290	55	10,55	15,3
6208 BHT FB 400°	40	80	18	370	50	12,41	18
6209 BHT FB 400°	45	85	19	410	45	14,07	20,4
6210 BHT FB 400°	50	90	20	460	40	16,55	24
6211 BHT FB 400°	55	100	21	610	40	20	29
6212 BHT FB 400°	60	110	22	780	40	24,83	36
6213 BHT FB 400°	65	120	23	990	40	28,62	41,5
6214 BHT FB 400°	70	125	24	1040	40	30,34	44
6215 BHT FB 400°	75	130	25	1210	40	33,80	49

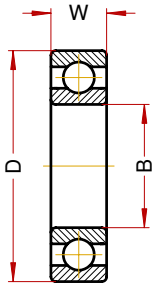
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT FB 400° (6300 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -40° / 400°C **ECONOMIC OPERATING RANGE: 250° / 400°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 400°	Static Load, kN at 20°
6300 BHT FB 400°	10	35	11	52	90	2,38	3,45
6301 BHT FB 400°	12	37	12	60	85	2,86	4,15
6302 BHT FB 400°	15	42	13	80	80	3,72	5,4
6303 BHT FB 400°	17	47	14	120	75	4,52	6,55
6304 BHT FB 400°	20	52	15	140	70	5,86	8,5
6305 BHT FB 400°	25	62	17	225	65	16,53	11,4
6306 BHT FB 400°	30	72	19	350	60	11,24	16,3
6307 BHT FB 400°	35	80	21	450	55	13,10	19
6308 BHT FB 400°	40	90	23	620	50	17,20	25
6309 BHT FB 400°	45	100	25	830	45	22	32
6310 BHT FB 400°	50	110	27	1050	40	26,20	38
6311 BHT FB 400°	55	120	29	1350	40	32,70	47,5
6312 BHT FB 400°	60	130	31	1700	40	35,90	52
6313 BHT FB 400°	65	140	33	2100	40	41,38	60
6314 BHT FB 400°	70	150	35	2500	40	46,90	68
6315 BHT FB 400°	75	160	37	3000	40	52,76	76,5

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT FB 450° BECO PLUS

Ball Bearings for Extreme Temperature

The BHT FB 450° BECO PLUS bearings are designed on the dimensions of a standard bearing but with treatments of stabilisation, surface treatment, radial clearance and full ball fitting that make them suitable for operation from -30° to +450°. Their recommended range of application is between 280° and 450°. The BHT FB 450° BECO PLUS are open bearings, do not require lubrication. The unique design allows, through a precision lateral milling, the complete full ball fitting of the bearing. This technical solution avoids the use of steel cage that is normally the weak element of the bearing in the application of high temperatures. The greatest number of spheres within the bearing allows for an increase of load capacity, especially in high temperature but limits the use at low speed. This product has been produced for over 10 years allowing exceptional performance in terms of durability in applications more demanding. In particular its application is recommended where frequent changes are presented in the direction of the bearing and with irregular loads.

Technical characteristics:

Material Steel AISI 52100 (Chrome) stabilized to the application
Treatment of manganese phosphate coating on all steel parts + Treatment of ceramic coating
Radial clearance 4xC5

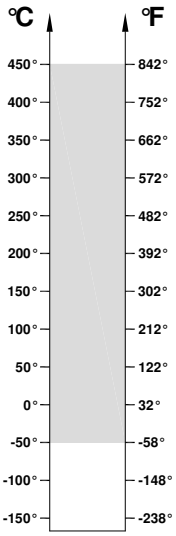
Fields of application:

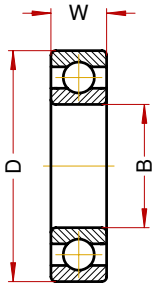
Paint Ovens
Steel Industry
Furnaces for Ceramic Industry
Trolley Industry Brick Kilns

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT FB 450° BECO PLUS (6000 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -50° / 450°C **ECONOMIC OPERATING RANGE: 300° / 450°C**

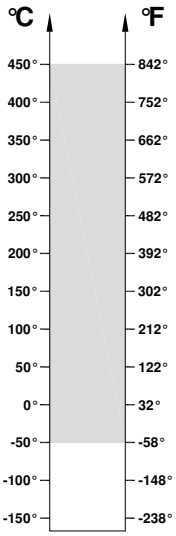
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 450°	Static Load, kN at 20°
6000 BHT FB 450° BECO PLUS	10	26	8	20	90	1,225	1,96
6001 BHT FB 450° BECO PLUS	12	28	8	25	85	1,475	2,36
6002 BHT FB 450° BECO PLUS	15	32	9	30	80	1,78	2,85
6003 BHT FB 450° BECO PLUS	17	35	10	40	75	2,03	3,25
6004 BHT FB 450° BECO PLUS	20	42	12	69	70	3,12	5
6005 BHT FB 450° BECO PLUS	25	47	12	80	65	3,65	5,85
6006 BHT FB 450° BECO PLUS	30	55	13	120	60	5	8
6007 BHT FB 450° BECO PLUS	35	62	14	160	55	6,5	10,4
6008 BHT FB 450° BECO PLUS	40	68	15	190	50	7,37	11,8
6009 BHT FB 450° BECO PLUS	45	75	16	250	45	8,93	14,3
6010 BHT FB 450° BECO PLUS	50	80	16	260	40	9,75	15,6
6011 BHT FB 450° BECO PLUS	55	90	18	390	40	13,25	21,2
6012 BHT FB 450° BECO PLUS	60	95	18	420	40	14,5	23,2
6013 BHT FB 450° BECO PLUS	65	100	18	440	40	15,62	25
6014 BHT FB 450° BECO PLUS	70	110	20	600	40	19,69	31,5
6015 BHT FB 450° BECO PLUS	75	115	20	640	40	21,25	34

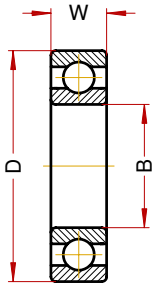
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT FB 450° BECO PLUS (6200 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -50° / 450°C **ECONOMIC OPERATING RANGE: 300° / 450°C**

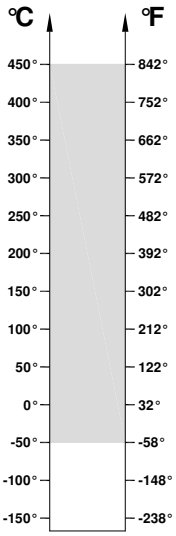
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 450°	Static Load, kN at 20°
6200 BHT FB 450° BECO PLUS	10	30	9	30	90	1,62	2,6
6201 BHT FB 450° BECO PLUS	12	32	10	37	85	1,93	3,1
6202 BHT FB 450° BECO PLUS	15	35	11	45	80	2,34	3,75
6203 BHT FB 450° BECO PLUS	17	40	12	65	75	2,97	4,75
6204 BHT FB 450° BECO PLUS	20	47	14	110	70	4,09	6,55
6205 BHT FB 450° BECO PLUS	25	52	15	130	65	5	8
6206 BHT FB 450° BECO PLUS	30	62	16	200	60	7	11,2
6207 BHT FB 450° BECO PLUS	35	72	17	290	55	9,56	15,3
6208 BHT FB 450° BECO PLUS	40	80	18	370	50	11,25	18
6209 BHT FB 450° BECO PLUS	45	85	19	410	45	12,75	20,4
6210 BHT FB 450° BECO PLUS	50	90	20	460	40	15	24
6211 BHT FB 450° BECO PLUS	55	100	21	610	40	18,12	29
6212 BHT FB 450° BECO PLUS	60	110	22	780	40	22,5	36
6213 BHT FB 450° BECO PLUS	65	120	23	990	40	25,9	41,5
6214 BHT FB 450° BECO PLUS	70	125	24	1040	40	27,5	44
6215 BHT FB 450° BECO PLUS	75	130	25	1210	40	30,6	49

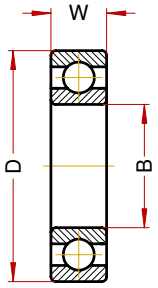
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BHT FB 450° BECO PLUS (6300 Serie)

Ball Bearings for Extreme Temperature





OPERATING RANGE: -50° / 450°C **ECONOMIC OPERATING RANGE: 300° / 450°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 450°	Static Load, kN at 20°
6300 BHT FB 450° BECO PLUS	10	35	11	52	90	2,15	3,45
6301 BHT FB 450° BECO PLUS	12	37	12	60	85	2,60	4,15
6302 BHT FB 450° BECO PLUS	15	42	13	80	80	3,38	5,4
6303 BHT FB 450° BECO PLUS	17	47	14	120	75	4,09	6,55
6304 BHT FB 450° BECO PLUS	20	52	15	140	70	5,3	8,5
6305 BHT FB 450° BECO PLUS	25	62	17	225	65	7,13	11,4
6306 BHT FB 450° BECO PLUS	30	72	19	350	60	10,19	16,3
6307 BHT FB 450° BECO PLUS	35	80	21	450	55	11,88	19
6308 BHT FB 450° BECO PLUS	40	90	23	620	50	15,6	25
6309 BHT FB 450° BECO PLUS	45	100	25	830	45	20	32
6310 BHT FB 450° BECO PLUS	50	110	27	1050	40	23,76	38
6311 BHT FB 450° BECO PLUS	55	120	29	1350	40	29,69	47,5
6312 BHT FB 450° BECO PLUS	60	130	31	1700	40	32,5	52
6313 BHT FB 450° BECO PLUS	65	140	33	2100	40	37,5	60
6314 BHT FB 450° BECO PLUS	70	150	35	2500	40	42,5	68
6315 BHT FB 450° BECO PLUS	75	160	37	3000	40	47,8	76,5

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BLS ZZ -60°

Ball Bearings for Low Temperature

The BLS ZZ -60° bearings are developed based on the structure of a standard bearing but with appropriate treatments of stabilisation, radial clearance, grease and ZZ shields that make them suitable for operation from -60° to +100°. Their application range is extremely wide and covers many areas; in particular, the BLS ZZ -60° allows an exceptional range of safety in all applications where they can also occur temporarily and for reasons not dependant on the will of the design, temperatures particularly low.

Technical characteristics:

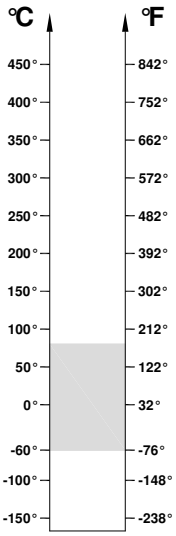
Material Steel AISI 52100 (Chrome) stabilized to the application
Radial Clearance C4
Lamination Steel type ZZ
Greasing with grease for temperatures down to -60°

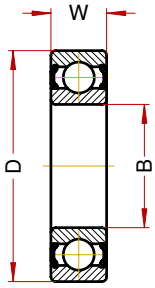
Fields of application:

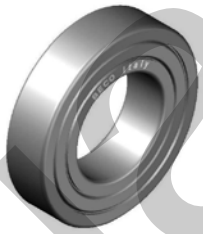
Installations for the production of gas
Equipment for refrigeration rooms
Facilities for ski resorts
Special vehicles for artic use

BLS ZZ -60° (6000 Serie)

Ball Bearings for Low Temperature







OPERATING RANGE: -60° / 100°C **ECONOMIC OPERATING RANGE: -60° / 100°C**

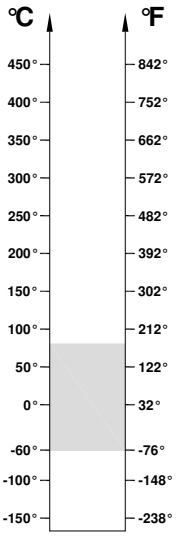
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6000 BLS ZZ -60°	10	26	8	20	6000	1,76	1,96
6001 BLS ZZ -60°	12	28	8	25	5800	2,1	2,36
6002 BLS ZZ -60°	15	32	9	30	5600	2,5	2,85
6003 BLS ZZ -60°	17	35	10	40	5400	2,9	3,25
6004 BLS ZZ -60°	20	42	12	69	5200	4,5	5
6005 BLS ZZ -60°	25	47	12	80	4800	5,2	5,85
6006 BLS ZZ -60°	30	55	13	120	4400	7,2	8
6007 BLS ZZ -60°	35	62	14	160	4000	9,45	10,4
6008 BLS ZZ -60°	40	68	15	190	3600	10,7	11,8
6009 BLS ZZ -60°	45	75	16	250	3200	13	14,3
6010 BLS ZZ -60°	50	80	16	260	2800	14,18	15,6
6011 BLS ZZ -60°	55	90	18	390	2400	19,27	21,2
6012 BLS ZZ -60°	60	95	18	420	2000	21	23,2
6013 BLS ZZ -60°	65	100	18	440	1800	22,72	25
6014 BLS ZZ -60°	70	110	20	600	1600	28,63	31,5
6015 BLS ZZ -60°	75	115	20	640	1400	30,9	34
6016 BLS ZZ -60°	80	125	22	850	1200	36	40
6017 BLS ZZ -60°	85	130	22	890	1000	39	42,9
6018 BLS ZZ -60°	90	140	24	1150	900	46,36	49,9
6019 BLS ZZ -60°	95	145	24	1200	800	49	53,95
6020 BLS ZZ -60°	100	150	24	1250	700	49	53,95

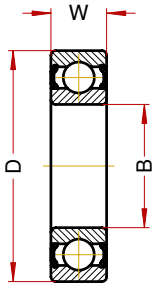
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

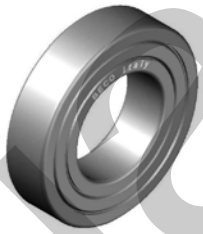
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BLS ZZ -60° (6200 Serie)

Ball Bearings for Low Temperature







OPERATING RANGE: -60° / 100°C **ECONOMIC OPERATING RANGE: -60° / 100°C**

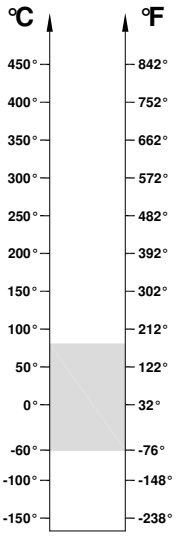
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6200 BLS ZZ -60°	10	30	9	30	5800	2,3	2,6
6201 BLS ZZ -60°	12	32	10	37	5600	2,8	3,1
6202 BLS ZZ -60°	15	35	11	45	5400	3,4	3,75
6203 BLS ZZ -60°	17	40	12	65	5200	4,3	4,75
6204 BLS ZZ -60°	20	47	14	110	4800	5,9	6,55
6205 BLS ZZ -60°	25	52	15	130	4400	7,2	8
6206 BLS ZZ -60°	30	62	16	200	4000	10	11,2
6207 BLS ZZ -60°	35	72	17	290	3600	13,9	15,3
6208 BLS ZZ -60°	40	80	18	370	3200	16,36	18
6209 BLS ZZ -60°	45	85	19	410	2800	18,55	20,4
6210 BLS ZZ -60°	50	90	20	460	2400	21,8	24
6211 BLS ZZ -60°	55	100	21	610	2000	26,36	29
6212 BLS ZZ -60°	60	110	22	780	1800	32,72	36
6213 BLS ZZ -60°	65	120	23	990	1600	37,72	41,5
6214 BLS ZZ -60°	70	125	24	1040	1400	40	44
6215 BLS ZZ -60°	75	130	25	1210	1200	44,55	49
6216 BLS ZZ -60°	80	140	26	1400	1000	50	55
6217 BLS ZZ -60°	85	150	28	1800	900	58,18	64
6218 BLS ZZ -60°	90	160	30	2150	800	66,8	73,5
6219 BLS ZZ -60°	95	170	32	2600	700	74	81,5
6220 BLS ZZ -60°	100	180	34	3150	600	84,5	93

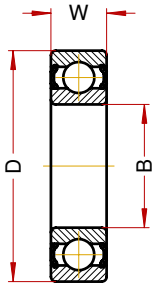
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

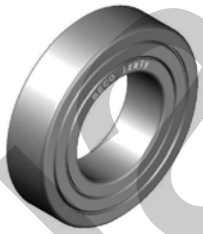
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BLS ZZ -60° (6300 Serie)

Ball Bearings for Low Temperature







OPERATING RANGE: -60° / 100°C **ECONOMIC OPERATING RANGE: -60° / 100°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6300 BLS ZZ -60°	10	35	11	52	5600	2,8	3,1
6301 BLS ZZ -60°	12	37	12	60	5400	3,36	3,7
6302 BLS ZZ -60°	15	42	13	80	5200	4,36	4,8
6303 BLS ZZ -60°	17	47	14	120	4800	5,27	5,8
6304 BLS ZZ -60°	20	52	15	140	4400	6,9	7,6
6305 BLS ZZ -60°	25	62	17	225	4000	9,27	10,2
6306 BLS ZZ -60°	30	72	19	350	3600	13,27	14,6
6307 BLS ZZ -60°	35	80	21	450	3200	15,55	17,1
6308 BLS ZZ -60°	40	90	23	620	2800	20,45	22,5
6309 BLS ZZ -60°	45	100	25	830	2400	26,18	28,8
6310 BLS ZZ -60°	50	110	27	1050	2000	31	34,2
6311 BLS ZZ -60°	55	120	29	1350	1800	38,8	42,7
6312 BLS ZZ -60°	60	130	31	1700	1600	42,5	46,8
6313 BLS ZZ -60°	65	140	33	2100	1400	49	54
6314 BLS ZZ -60°	70	150	35	2500	1200	55,6	61,2
6315 BLS ZZ -60°	75	160	37	3000	1000	62,55	68,8
6316 BLS ZZ -60°	80	170	39	3600	900	70,7	77,8
6317 BLS ZZ -60°	85	180	41	4250	800	78,9	86,8
6318 BLS ZZ -60°	90	190	43	4900	700	88,4	97,2
6319 BLS ZZ -60°	95	200	45	5650	600	96,5	106,2
6320 BLS ZZ -60°	100	215	47	7000	500	114,5	126

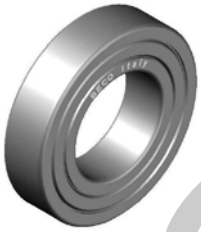
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

Ball Bearings in Stainless Steel AISI 316 (non magnetic)

BSS 316

BSS 316 ZZ



Ball Bearings in Stainless Steel Hardened (magnetic)

BSS

BSS ZZ

BSS 2RS

BSS 316

Ball Bearings in Stainless Steel AISI 316 (non magnetic)

The BSS 316 bearings are made from stainless steel AISI 316 for all the rotational parts and AISI 304 for the protection and the cage. The construction in AISI 316 guarantees excellent performance in applications such as, in the presence of extremely aggressive acids, salts, sea water, etc. It is recommended, in the engineering stage, to carefully check the load characteristics listed in the catalogue, as the AISI 316 bearings are without heat treatment, thereby providing a high resistance against oxidation but a limited capacity load. The BSS 316 are completely non-magnetic and therefore usable in application where this feature is required.

Technical characteristics:

Material Stainless steel AISI 316
Radial Clearance C3
Open type
Grease: The bearings are supplied not greased

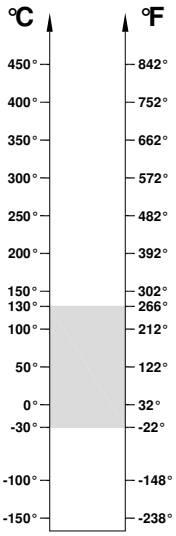
Fields of application:

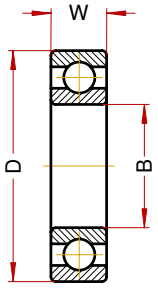
Air conveyors for food processing plants
Tissue finishing plants
Ship building industry

BSS 316 (6000 Serie)

Ball Bearings in Stainless Steel AISI 316 (non magnetic)

BSS 316 (6000 Serie)





OPERATING RANGE: -30° / 130°C **ECONOMIC OPERATING RANGE: -30° / 130°C**

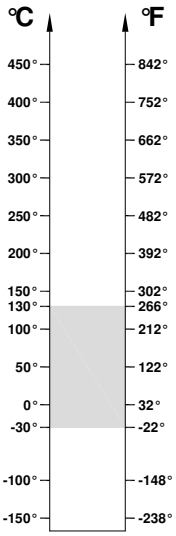
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6000 BSS 316	10	26	8	20	200	0,13	0,13
6001 BSS 316	12	28	8	25	190	0,16	0,16
6002 BSS 316	15	32	9	30	180	0,19	0,19
6003 BSS 316	17	35	10	40	170	0,22	0,22
6004 BSS 316	20	42	12	69	160	0,33	0,33
6005 BSS 316	25	47	12	80	150	0,39	0,39
6006 BSS 316	30	55	13	120	140	0,53	0,53
6007 BSS 316	35	62	14	160	130	0,69	0,69
6008 BSS 316	40	68	15	190	120	0,70	0,70
6009 BSS 316	45	75	16	250	110	0,72	0,72
6010 BSS 316	50	80	16	260	100	0,78	0,78
6011 BSS 316	55	90	18	390	90	1,06	1,06
6012 BSS 316	60	95	18	420	80	1,16	1,16
6013 BSS 316	65	100	18	440	70	1,25	1,25
6014 BSS 316	70	110	20	600	60	1,58	1,58
6015 BSS 316	75	115	20	640	50	1,70	1,70

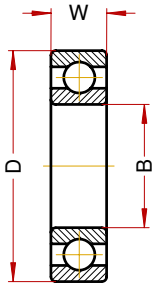
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

BSS 316 (6200 Serie)

Ball Bearings in Stainless Steel AISI 316 (non magnetic)

BSS 316 (6200 Serie)





OPERATING RANGE: -30° / 130°C **ECONOMIC OPERATING RANGE: -30° / 130°C**

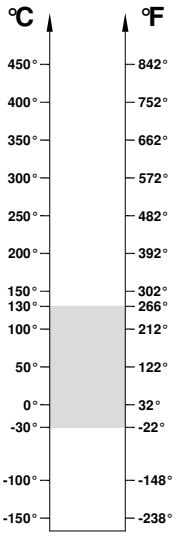
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6200 BSS 316	10	30	9	30	200	0,17	0,17
6201 BSS 316	12	32	10	37	190	0,21	0,21
6202 BSS 316	15	35	11	45	180	0,25	0,25
6203 BSS 316	17	40	12	65	170	0,32	0,32
6204 BSS 316	20	47	14	110	160	0,44	0,44
6205 BSS 316	25	52	15	130	150	0,53	0,53
6206 BSS 316	30	62	16	200	140	0,75	0,75
6207 BSS 316	35	72	17	290	130	0,77	0,77
6208 BSS 316	40	80	18	370	120	0,90	0,90
6209 BSS 316	45	85	19	410	110	1,02	1,02
6210 BSS 316	50	90	20	460	100	1,20	1,20
6211 BSS 316	55	100	21	610	90	1,45	1,45
6212 BSS 316	60	110	22	780	80	1,90	1,90
6213 BSS 316	65	120	23	990	70	2,08	2,08
6214 BSS 316	70	125	24	1040	60	2,20	2,20
6215 BSS 316	75	130	25	1210	50	2,45	2,45

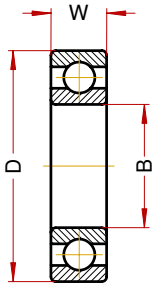
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

BSS 316 (6300 Serie)

Ball Bearings in Stainless Steel AISI 316 (non magnetic)

BSS 316 (6300 Serie)





OPERATING RANGE: -30° / 130°C **ECONOMIC OPERATING RANGE: -30° / 130°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6300 BSS 316	10	35	11	52	200	0,23	0,23
6301 BSS 316	12	37	12	60	190	0,28	0,28
6302 BSS 316	15	42	13	80	180	0,36	0,36
6303 BSS 316	17	47	14	120	170	0,44	0,44
6304 BSS 316	20	52	15	140	160	0,57	0,57
6305 BSS 316	25	62	17	225	150	0,76	0,76
6306 BSS 316	30	72	19	350	140	0,82	0,82
6307 BSS 316	35	80	21	450	130	0,95	0,95
6308 BSS 316	40	90	23	620	120	1,25	1,25
6309 BSS 316	45	100	25	830	110	1,60	1,60
6310 BSS 316	50	110	27	1050	100	1,90	1,90
6311 BSS 316	55	120	29	1350	90	2,38	2,38
6312 BSS 316	60	130	31	1700	80	2,60	2,60
6313 BSS 316	65	140	33	2100	70	3,00	3,00
6314 BSS 316	70	150	35	2500	60	3,40	3,40
6315 BSS 316	75	160	37	3000	50	3,83	3,83

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

BSS 316 ZZ

Ball Bearings in Stainless Steel AISI 316 (non magnetic)

The BSS 316 ZZ bearings are made of stainless steel AISI 316 for all the rotational parts and AISI 304 for the protection and the cage. The construction in AISI 316 guarantees excellent performance in applications such as, in the presence of extremely aggressive acids, salts, sea water, etc. It is recommended, in the engineering stage, to carefully check the load characteristics listed in the catalogue, as the AISI 316 bearings are without heat treatment, thereby providing a high resistance against oxidation but a limited capacity load.
The BSS 316 ZZ are completely non-magnetic and therefore usable in application where this feature is required. The presence of ZZ protection and suitable grease allow for their direct use in applications without additional protection.

Technical characteristics:

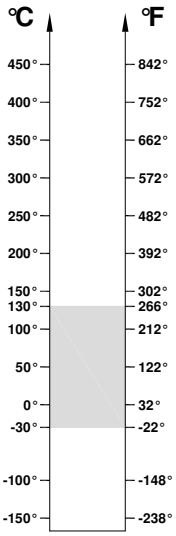
Material Stainless Steel AISI 316
Radial Clearance C3
Stainless steel sheets type ZZ
Grease: The bearings are supplied greased (-30° to +130°)

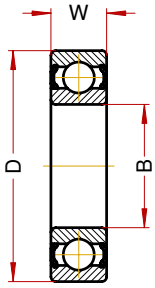
Fields of application:

Air conveyors for food processing plants
Tissue finishing plants
Ship building industry

BSS 316 ZZ (6000 Serie)

Ball Bearings in Stainless Steel AISI 316 (non magnetic)





OPERATING RANGE: -30° / 130°C **ECONOMIC OPERATING RANGE: -30° / 130°C**

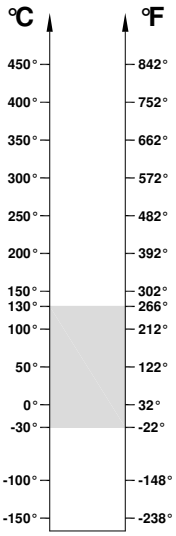
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6000 BSS 316 ZZ	10	26	8	20	200	0,13	0,13
6001 BSS 316 ZZ	12	28	8	25	190	0,16	0,16
6002 BSS 316 ZZ	15	32	9	30	180	0,19	0,19
6003 BSS 316 ZZ	17	35	10	40	170	0,22	0,22
6004 BSS 316 ZZ	20	42	12	69	160	0,33	0,33
6005 BSS 316 ZZ	25	47	12	80	150	0,39	0,39
6006 BSS 316 ZZ	30	55	13	120	140	0,53	0,53
6007 BSS 316 ZZ	35	62	14	160	130	0,69	0,69
6008 BSS 316 ZZ	40	68	15	190	120	0,70	0,70
6009 BSS 316 ZZ	45	75	16	250	110	0,72	0,72
6010 BSS 316 ZZ	50	80	16	260	100	0,78	0,78
6011 BSS 316 ZZ	55	90	18	390	90	1,06	1,06
6012 BSS 316 ZZ	60	95	18	420	80	1,16	1,16
6013 BSS 316 ZZ	65	100	18	440	70	1,25	1,25
6014 BSS 316 ZZ	70	110	20	600	60	1,58	1,58
6015 BSS 316 ZZ	75	115	20	640	50	1,70	1,70

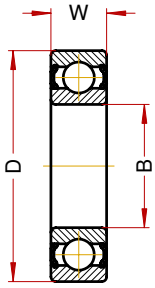
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 316 ZZ (6200 Serie)

Ball Bearings in Stainless Steel AISI 316 (non magnetic)





OPERATING RANGE: -30° / 130°C **ECONOMIC OPERATING RANGE: -30° / 130°C**

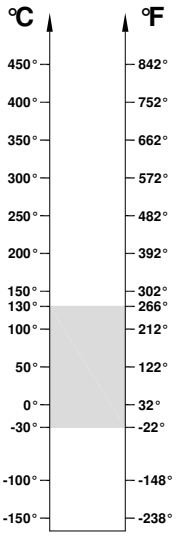
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6200 BSS 316 ZZ	10	30	9	30	200	0,17	0,17
6201 BSS 316 ZZ	12	32	10	37	190	0,21	0,21
6202 8SS 316 ZZ	15	35	11	45	180	0,25	0,25
6203 BSS 316 ZZ	17	40	12	65	170	0,32	0,32
6204 BSS 316 ZZ	20	47	14	110	160	0,44	0,44
6205 BSS 316 ZZ	25	52	15	130	150	0,53	0,53
6206 BSS 316 ZZ	30	62	16	200	140	0,75	0,75
6207 BSS 316 ZZ	35	72	17	290	130	0,77	0,77
6208 BSS 316 ZZ	40	80	18	370	120	0,90	0,90
6209 BSS 316 ZZ	45	85	19	410	110	1,02	1,02
6210 BSS 316 ZZ	50	90	20	460	100	1,20	1,20
6211 BSS 316 ZZ	55	100	21	610	90	1,45	1,45
6212 BSS 316 ZZ	60	110	22	780	80	1,90	1,90
6213 BSS 316 ZZ	65	120	23	990	70	2,08	2,08
6214 BSS 316 ZZ	70	125	24	1040	60	2,20	2,20
6215 BSS 316 ZZ	75	130	25	1210	50	2,45	2,45

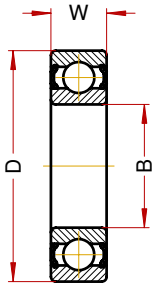
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 316 ZZ (6300 Serie)

Ball Bearings in Stainless Steel AISI 316 (non magnetic)





OPERATING RANGE: -30° / 130°C **ECONOMIC OPERATING RANGE: -30° / 130°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6300 BSS 316 ZZ	10	35	11	52	200	0,23	0,23
6301 BSS 316 ZZ	12	37	12	60	190	0,28	0,28
6302 BSS 316 ZZ	15	42	13	80	180	0,36	0,36
6303 BSS 316 ZZ	17	47	14	120	170	0,44	0,44
6304 BSS 316 ZZ	20	52	15	140	160	0,57	0,57
6305 BSS 316 ZZ	25	62	17	225	150	0,76	0,76
6306 BSS 316 ZZ	30	72	19	350	140	0,82	0,82
6307 BSS 316 ZZ	35	80	21	450	130	0,95	0,95
6308 BSS 316 ZZ	40	90	23	620	120	1,25	1,25
6309 BSS 316 ZZ	45	100	25	830	110	1,60	1,60
6310 BSS 316 ZZ	50	110	27	1050	100	1,90	1,90
6311 BSS 316 ZZ	55	120	29	1350	90	2,38	2,38
6312 BSS 316 ZZ	60	130	31	1700	80	2,60	2,60
6313 BSS 316 ZZ	65	140	33	2100	70	3,00	3,00
6314 BSS 316 ZZ	70	150	35	2500	60	3,40	3,40
6315 BSS 316 ZZ	75	160	37	3000	50	3,83	3,83

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS

Ball Bearings in Stainless Steel

The BSS bearings are made of hardened stainless steel for all the rotational parts and AISI 304 for the protection and the cage. The construction in tempered stainless steel provides excellent results in applications mildly aggressive and is not recommended for use in the presence of acids, salts, sea water, etc. The BSS bearings have success in many applications especially in the presence of weather conditions, which is an excellent solution for the realisation of sliding glass doors outside.

Technical characteristics:

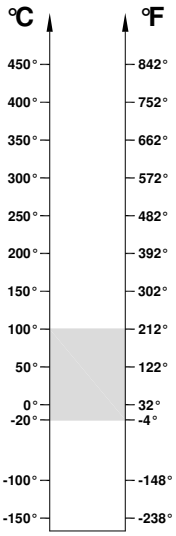
Material tempered stainless steel
Standard Radial Clearance
Open type
Grease: The bearings are supplied greased

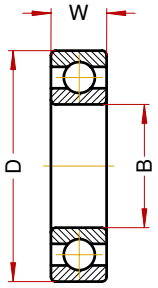
Fields of application:

Air conveyors for food processing plants
Construction industry, windows, sliding windows, etc

BSS (6000 Serie)

Ball Bearings in Stainless Steel





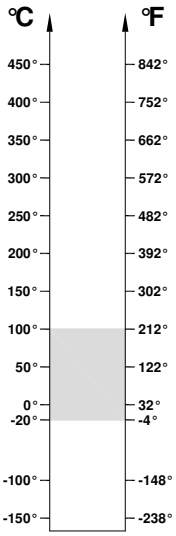
OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

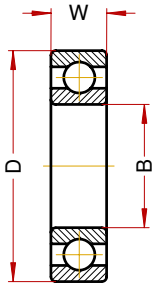
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6000 BSS	10	26	8	20	19720	1,57	1,57
6001 BSS	12	28	8	25	16640	1,89	1,89
6002 BSS	15	32	9	30	15360	2,28	2,28
6003 BSS	17	35	10	40	14080	2,60	2,60
6004 BSS	20	42	12	69	12800	4	4
6005 BSS	25	47	12	80	10880	4,68	4,68
6006 BSS	30	55	13	120	8320	6,40	6,40
6007 BSS	35	62	14	160	7040	8,32	8,32
6008 BSS	40	68	15	190	6400	9,44	9,44
6009 BSS	45	75	16	250	5760	11,44	11,44
6010 BSS	50	80	16	260	5440	12,48	12,48
6011 BSS	55	90	18	390	4800	16,96	16,96
6012 BSS	60	95	18	420	4480	18,5	18,5
6013 BSS	65	100	18	440	4032	20	20
6014 BSS	70	110	20	600	3840	25,20	25,20
6015 BSS	75	115	20	640	3584	27,20	27,20

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

BSS (6200 Serie)

Ball Bearings in Stainless Steel





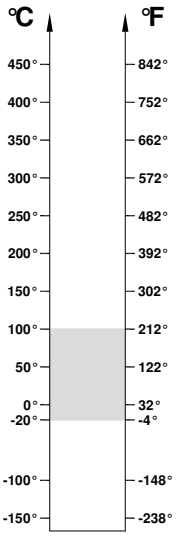
OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

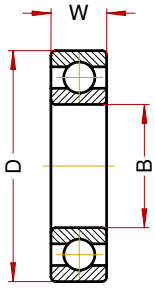
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6200 BSS	10	30	9	30	16640	2,08	2,08
6201 BSS	12	32	10	37	15360	2,48	2,48
6202 BSS	15	35	11	45	12800	3	3
6203 BSS	17	40	12	65	11520	3,80	3,80
6204 BSS	20	47	14	110	12000	5,24	5,24
6205 BSS	25	52	15	130	8960	6,40	6,40
6206 BSS	30	62	16	200	7040	8,96	8,96
6207 BSS	35	72	17	290	6080	12,24	12,24
6208 BSS	40	80	18	370	5440	14,40	14,40
6209 BSS	45	85	19	410	5120	16,32	16,32
6210 BSS	50	90	20	460	4800	19,20	19,20
6211 BSS	55	100	21	610	4288	23,20	23,20
6212 BSS	60	110	22	780	3840	28,80	28,80
6213 BSS	65	120	23	990	3392	33,20	33,20
6214 BSS	70	125	24	1040	3200	35,20	35,20
6215 BSS	75	130	25	1210	3072	39,20	39,20

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

BSS (6300 Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6300 BSS	10	35	11	52	14080	2,76	2,76
6301 BSS	12	37	12	60	12800	3,32	3,32
6302 BSS	15	42	13	80	11520	4,32	4,32
6303 BSS	17	47	14	120	10240	5,54	5,54
6304 BSS	20	52	15	140	8960	6,80	6,80
6305 BSS	25	62	17	225	7040	9,12	9,12
6306 BSS	30	72	19	350	6080	13,04	13,04
6307 BSS	35	80	21	450	5440	15,20	15,20
6308 BSS	40	90	23	620	4800	20	20
6309 BSS	45	100	25	830	4288	25,60	25,60
6310 BSS	50	110	27	1050	3840	30,40	30,40
6311 BSS	55	120	29	1350	3392	38	38
6312 BSS	60	130	31	1700	3200	41,60	41,60
6313 BSS	65	140	33	2100	2880	48	48
6314 BSS	70	150	35	2500	2752	56,2	56,2
6315 BSS	75	160	37	3000	2560	61,20	61,20

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS

Ball Bearings in Stainless Steel

The BSS 2RS bearings are made of hardened stainless steel for all the rotational parts and AISI 304 for the protection and the cage. The construction in tempered stainless steel provides excellent results in applications mildly aggressive and is not recommended for use in the presence of acids, salts, sea water, etc. The BSS 2RS bearings are successful in many applications especially in the presence of weather conditions, making them an excellent solution for the realisation of sliding glass doors for outside. The presence of 2RS protection and suitable grease allows the direct use in applications without additional protection.

Technical characteristics:

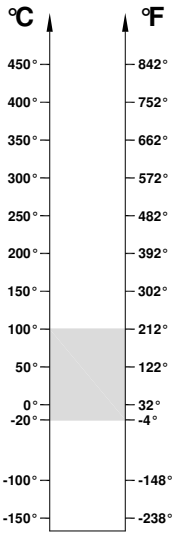
Material tempered stainless steel
Standard Radial Clearance
Stainless Steel sheets type 2RS
Grease: The bearings are supplied greased

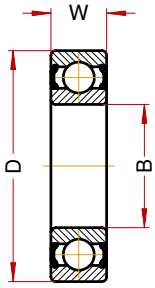
Fields of application:

Air conveyors for food processing plants
Construction industry, windows, sliding windows, etc

BSS 2RS (Micro Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

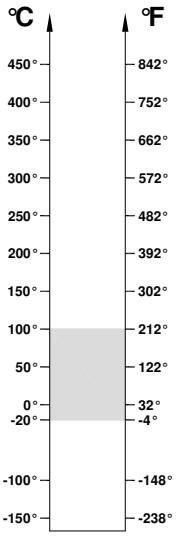
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
613/3 BSS 2RS	3	8	3	1.5	25600	0,12	0,12
623 BSS 2RS	3	10	4	3	25600	0,18	0,18
604 BSS 2RS	4	12	4	3	24320	0,34	0,34
624 BSS 2RS	4	13	5	3	24320	0,34	0,34
605 BSS 2RS	5	14	5	4	23040	0,42	0,42
625 BSS 2RS	5	16	5	5	23040	0,42	0,42
606 BSS 2RS	6	17	6	7	20480	0,85	0,85
626 BSS 2RS	6	19	6	8	20480	0,85	0,85
607 BSS 2RS	7	19	6	8	20480	0,85	0,85
627 BSS 2RS	7	22	7	13	19200	1,10	1,10
608 BSS 2RS	8	22	7	13	19200	1,10	1,10
628 BSS 2RS	8	24	8	14	19200	1,10	1,10
609 BSS 2RS	9	24	7	15	19200	1,30	1,30
629 BSS 2RS	9	26	8	20	19200	1,57	1,57

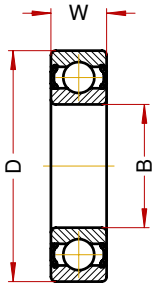
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (61800 Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

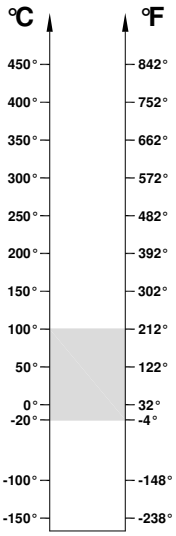
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
61800 BSS 2RS	10	19	5	5.6	21760	0,42	0,42
61801 BSS 2RS	12	21	5	6.5	20480	0,76	0,76
61802 BSS 2RS	15	24	5	7.6	19200	1	1
61803 BSS 2RS	17	26	5	8.2	17920	1,16	1,16
61804 BSS 2RS	20	32	7	18	14080	1,79	1,79
61805 BSS 2RS	25	37	7	24	12160	2,24	2,24
61806 BSS 2RS	30	42	7	27	10240	2,68	2,68
61807 BSS 2RS	35	47	7	32	8960	2,88	2,88
61808 BSS 2RS	40	52	7	35	8320	3,40	3,40
61809 BSS 2RS	45	58	7	42	7040	4,48	4,48
61810 BSS 2RS	50	65	7	52	6400	5,04	5,04
61811 BSS 2RS	55	72	9	81	5760	6,80	6,80
61812 BSS 2RS	60	78	10	105	5440	8,80	8,80
61813 BSS 2RS	65	85	10	124	4800	9,60	9,60
61814 BSS 2RS	70	90	10	133	4480	10	10
61815 BSS 2RS	75	95	10	143	4288	10,72	10,72

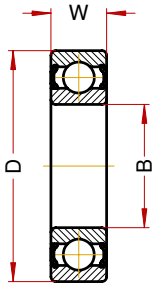
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (61900 Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

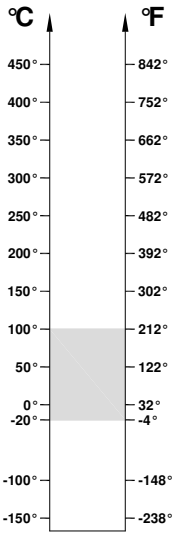
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
61900 BSS 2RS	10	22	6	10	8500	0,75	0,75
61901 BSS 2RS	12	24	6	11	8000	0,97	0,97
61902 BSS 2RS	15	28	7	16	7500	2,03	2,03
61903 BSS 2RS	17	30	7	18	7000	2,3	2,3
61904 BSS 2RS	20	37	9	38	6000	3,6	3,6
61905 BSS 2RS	25	37	7	22	5000	4	4
61906 BSS 2RS	30	47	9	51	4250	4,52	4,52
61907 BSS 2RS	35	55	10	80	3750	6,2	6,2
61908 BSS 2RS	40	62	12	120	3300	9,3	9,3
61909 BSS 2RS	45	68	12	140	3000	9,8	9,8
61910 BSS 2RS	50	72	12	160	2800	10,4	10,4
61911 BSS 2RS	55	80	13	190	2500	11,4	11,4
61912 BSS 2RS	60	85	13	200	2250	12	12
61913 BSS 2RS	65	90	13	220	2100	13,4	13,4
61914 BSS 2RS	70	100	16	350	2000	18,3	18,3
61915 BSS 2RS	75	105	16	370	1800	19,3	19,3

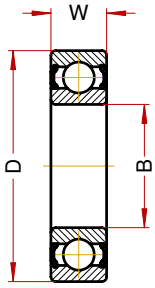
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (6000 Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

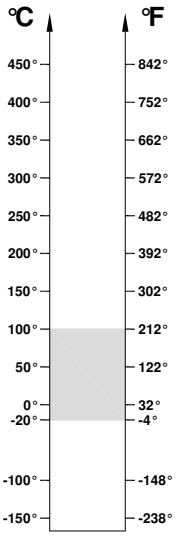
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6000 BSS 2RS	10	26	8	20	19720	1,57	1,57
6001 BSS 2RS	12	28	8	25	16640	1,89	1,89
6002 BSS 2RS	15	32	9	30	15360	2,28	2,28
6003 BSS 2RS	17	35	10	40	14080	2,60	2,60
6004 BSS 2RS	20	42	12	69	12800	4	4
6005 BSS 2RS	25	47	12	80	10880	4,68	4,68
6006 BSS 2RS	30	55	13	120	8320	6,40	6,40
6007 BSS 2RS	35	62	14	160	7040	8,32	8,32
6008 BSS 2RS	40	68	15	190	6400	9,44	9,44
6009 BSS 2RS	45	75	16	250	5760	11,44	11,44
6010 BSS 2RS	50	80	16	260	5440	12,48	12,48
6011 BSS 2RS	55	90	18	390	4800	16,96	16,96
6012 BSS 2RS	60	95	18	420	4480	18,5	18,5
6013 BSS 2RS	65	100	18	440	4032	20	20
6014 BSS 2RS	70	110	20	600	3840	25,20	25,20
6015 BSS 2RS	75	115	20	640	3584	27,20	27,20

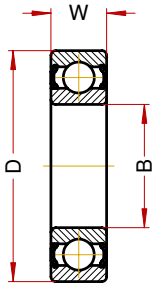
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (6200 Serie)

Ball Bearings in Stainless Steel





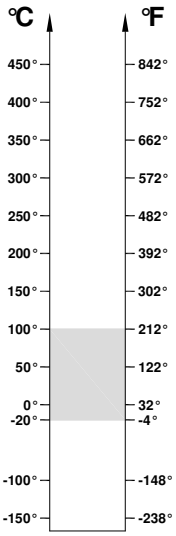
OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

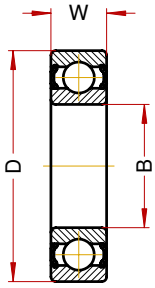
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6200 BSS 2RS	10	30	9	30	16640	2,08	2,08
6201 BSS 2RS	12	32	10	37	15360	2,48	2,48
6202 BSS 2RS	15	35	11	45	12800	3	3
6203 BSS 2RS	17	40	12	65	11520	3,80	3,80
6204 BSS 2RS	20	47	14	110	12000	5,24	5,24
6205 BSS 2RS	25	52	15	130	8960	6,40	6,40
6206 BSS 2RS	30	62	16	200	7040	8,96	8,96
6207 BSS 2RS	35	72	17	290	6080	12,24	12,24
6208 BSS 2RS	40	80	18	370	5440	14,40	14,40
6209 BSS 2RS	45	85	19	410	5120	16,32	16,32
6210 BSS 2RS	50	90	20	460	4800	19,20	19,20
6211 BSS 2RS	55	100	21	610	4288	23,20	23,20
6212 BSS 2RS	60	110	22	780	3840	28,80	28,80
6213 BSS 2RS	65	120	23	990	3392	33,20	33,20
6214 BSS 2RS	70	125	24	1040	3200	35,20	35,20
6215 BSS 2RS	75	130	25	1210	3072	39,20	39,20

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

BSS 2RS (6300 Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

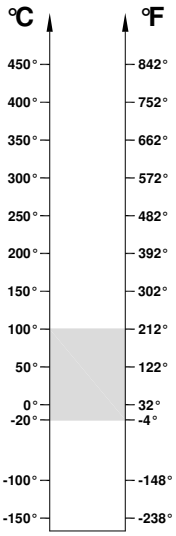
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6300 BSS 2RS	10	35	11	52	14080	2,76	2,76
6301 BSS 2RS	12	37	12	60	12800	3,32	3,32
6302 BSS 2RS	15	42	13	80	11520	4,32	4,32
6303 BSS 2RS	17	47	14	120	10240	5,54	5,54
6304 BSS 2RS	20	52	15	140	8960	6,80	6,80
6305 BSS 2RS	25	62	17	225	7040	9,12	9,12
6306 BSS 2RS	30	72	19	350	6080	13,04	13,04
6307 BSS 2RS	35	80	21	450	5440	15,20	15,20
6308 BSS 2RS	40	90	23	620	4800	20	20
6309 BSS 2RS	45	100	25	830	4288	25,60	25,60
6310 BSS 2RS	50	110	27	1050	3840	30,40	30,40
6311 BSS 2RS	55	120	29	1350	3392	38	38
6312 BSS 2RS	60	130	31	1700	3200	41,60	41,60
6313 BSS 2RS	65	140	33	2100	2880	48	48
6314 BSS 2RS	70	150	35	2500	2752	56,2	56,2
6315 BSS 2RS	75	160	37	3000	2560	61,20	61,20

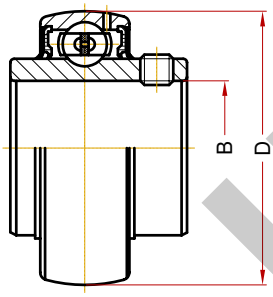
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (UC Serie)

Insert Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

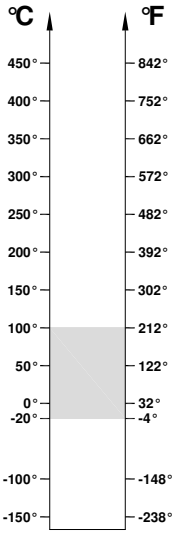
Designation	Bore (B)	Diam (D)	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
UC 201 BSS 2RS	12	47	1440	5,94	5,94
UC 202 BSS 2RS	15	47	1440	5,94	5,94
UC 203 BSS 2RS	17	47	1440	5,94	5,94
UC 204 BSS 2RS	20	47	1200	5,94	5,94
UC 205 BSS 2RS	25	52	1120	7	7
UC 206 BSS 2RS	30	62	880	10,1	10,1
UC 207 BSS 2RS	35	72	760	13,6	13,6
UC 208 BSS 2RS	40	80	680	16,3	16,3
UC 209 BSS 2RS	45	85	640	18,5	18,5
UC 210 BSS 2RS	50	90	600	20,8	20,8
UC 211 BSS 2RS	55	100	536	26,1	26,1
UC 212 BSS 2RS	60	110	480	29,3	29,3
UC 213 BSS 2RS	65	120	424	35,8	35,8
UC 214 BSS 2RS	70	125	400	40,2	40,2
UC 215 BSS 2RS	75	130	384	44,3	44,3

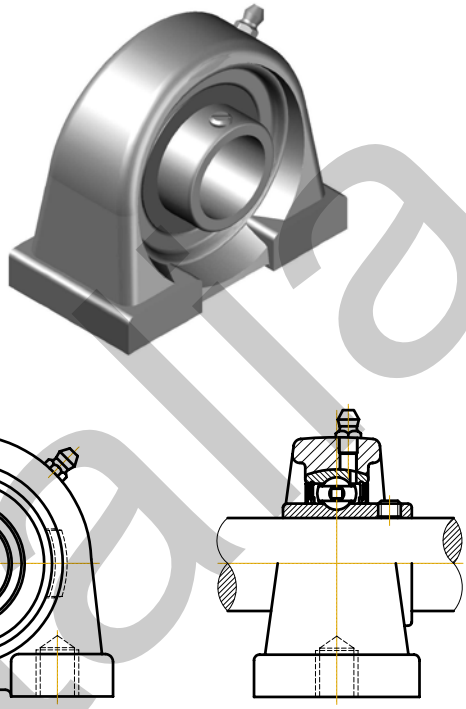
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (UCPA Serie)

Pillow Block in Stainless Steel





OPERATING RANGE: -20° / 100°C

ECONOMIC OPERATING RANGE: -20° / 100°C

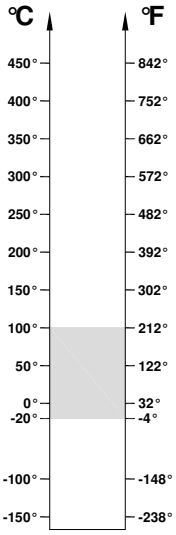
Unit code	Bearing code	Housing code
UCPA 201 BSS 2RS	UC 201 BSS 2RS	SS PA 201
UCPA 202 BSS 2RS	UC 202 BSS 2RS	SS PA 202
UCPA 203 BSS 2RS	UC 203 BSS 2RS	SS PA 203
UCPA 204 BSS 2RS	UC 204 BSS 2RS	SS PA 204
UCPA 205 BSS 2RS	UC 205 BSS 2RS	SS PA 205
UCPA 206 BSS 2RS	UC 206 BSS 2RS	SS PA 206
UCPA 207 BSS 2RS	UC 207 BSS 2RS	SS PA 207
UCPA 208 BSS 2RS	UC 208 BSS 2RS	SS PA 208
UCPA 209 BSS 2RS	UC 209 BSS 2RS	SS PA 209
UCPA 210 BSS 2RS	UC 210 BSS 2RS	SS PA 210
UCPA 211 BSS 2RS	UC 211 BSS 2RS	SS PA 211
UCPA 212 BSS 2RS	UC 212 BSS 2RS	SS PA 212
UCPA 213 BSS 2RS	UC 213 BSS 2RS	SS PA 213
UCPA 214 BSS 2RS	UC 214 BSS 2RS	SS PA 214
UCPA 215 BSS 2RS	UC 215 BSS 2RS	SS PA 215

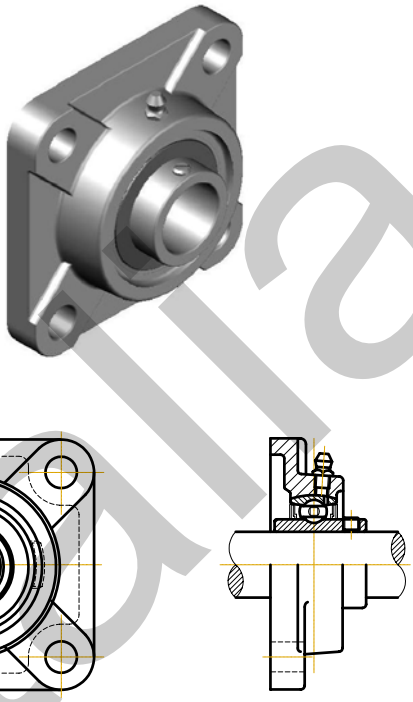
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (UCF Serie)

Pillow Block in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

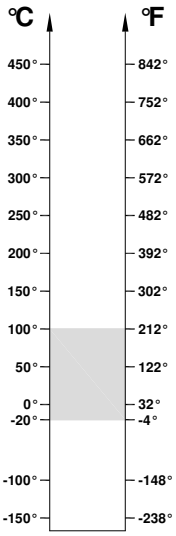
Unit code	Bearing code	Housing code
UCF 201 BSS 2RS	UC 201 BSS 2RS	SS F 201
UCF 202 BSS 2RS	UC 202 BSS 2RS	SS F 202
UCF 203 BSS 2RS	UC 203 BSS 2RS	SS F 203
UCF 204 BSS 2RS	UC 204 BSS 2RS	SS F 204
UCF 205 BSS 2RS	UC 205 BSS 2RS	SS F 205
UCF 206 BSS 2RS	UC 206 BSS 2RS	SS F 206
UCF 207 BSS 2RS	UC 207 BSS 2RS	SS F 207
UCF 208 BSS 2RS	UC 208 BSS 2RS	SS F 208
UCF 209 BSS 2RS	UC 209 BSS 2RS	SS F 209
UCF 210 BSS 2RS	UC 210 BSS 2RS	SS F 210
UCF 211 BSS 2RS	UC 211 BSS 2RS	SS F 211
UCF 212 BSS 2RS	UC 212 BSS 2RS	SS F 212
UCF 213 BSS 2RS	UC 213 BSS 2RS	SS F 213
UCF 214 BSS 2RS	UC 214 BSS 2RS	SS F 214
UCF 215 BSS 2RS	UC 215 BSS 2RS	SS F 215

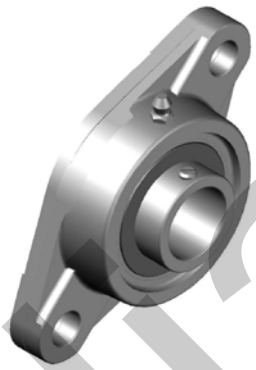
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

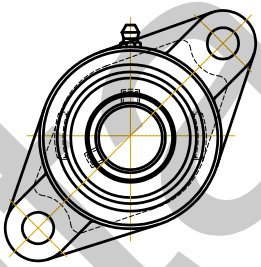
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

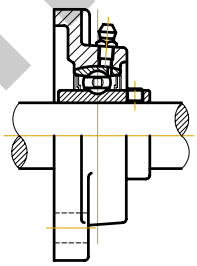
BSS 2RS (UCFL Serie)

Pillow Block in Stainless Steel









OPERATING RANGE: -20° / 100°C

ECONOMIC OPERATING RANGE: -20° / 100°C

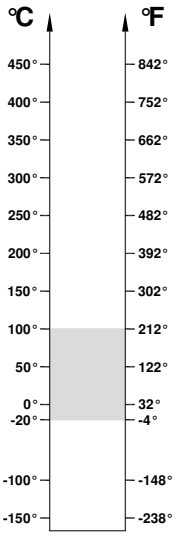
Unit code	Bearing code	Housing code
UCFL 201 BSS 2RS	UC 201 BSS 2RS	SS FL 201
UCFL 202 BSS 2RS	UC 202 BSS 2RS	SS FL 202
UCFL 203 BSS 2RS	UC 203 BSS 2RS	SS FL 203
UCFL 204 BSS 2RS	UC 204 BSS 2RS	SS FL 204
UCFL 205 BSS 2RS	UC 205 BSS 2RS	SS FL 205
UCFL 206 BSS 2RS	UC 206 BSS 2RS	SS FL 206
UCFL 207 BSS 2RS	UC 207 BSS 2RS	SS FL 207
UCFL 208 BSS 2RS	UC 208 BSS 2RS	SS FL 208
UCFL 209 BSS 2RS	UC 209 BSS 2RS	SS FL 209
UCFL 210 BSS 2RS	UC 210 BSS 2RS	SS FL 210
UCFL 211 BSS 2RS	UC 211 BSS 2RS	SS FL 211
UCFL 212 BSS 2RS	UC 212 BSS 2RS	SS FL 212
UCFL 213 BSS 2RS	UC 213 BSS 2RS	SS FL 213
UCFL 214 BSS 2RS	UC 214 BSS 2RS	SS FL 214
UCFL 215 BSS 2RS	UC 215 BSS 2RS	SS FL 215

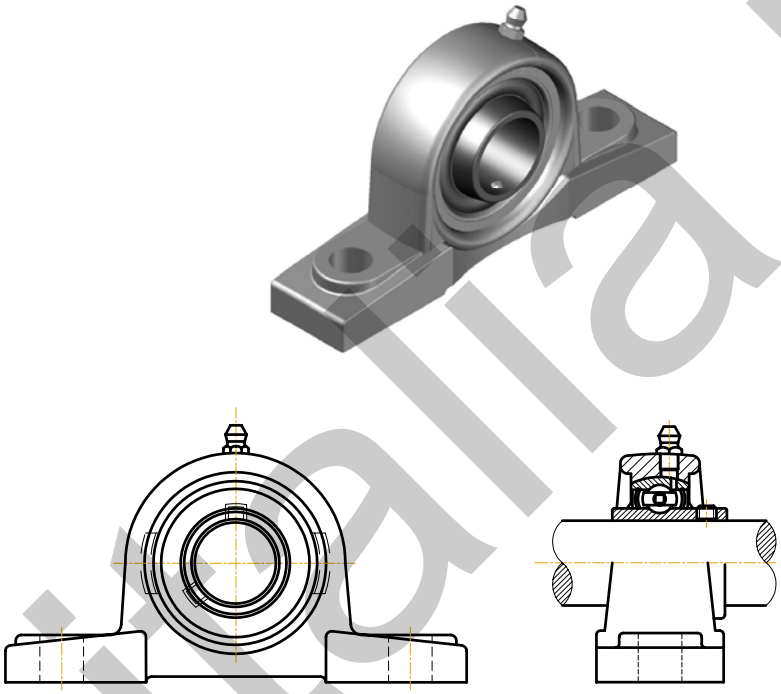
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS 2RS (UCP Serie)

Pillow Block in Stainless Steel





OPERATING RANGE: -20° / 100°C

ECONOMIC OPERATING RANGE: -20° / 100°C

Unit code	Bearing code	Housing code
UCP 201 BSS 2RS	UC 201 BSS 2RS	SS P 201
UCP 202 BSS 2RS	UC 202 BSS 2RS	SS P 202
UCP 203 BSS 2RS	UC 203 BSS 2RS	SS P 203
UCP 204 BSS 2RS	UC 204 BSS 2RS	SS P 204
UCP 205 BSS 2RS	UC 205 BSS 2RS	SS P 205
UCP 206 BSS 2RS	UC 206 BSS 2RS	SS P 206
UCP 207 BSS 2RS	UC 207 BSS 2RS	SS P 207
UCP 208 BSS 2RS	UC 208 BSS 2RS	SS P 208
UCP 209 BSS 2RS	UC 209 BSS 2RS	SS P 209
UCP 210 BSS 2RS	UC 210 BSS 2RS	SS P 210
UCP 211 BSS 2RS	UC 211 BSS 2RS	SS P 211
UCP 212 BSS 2RS	UC 212 BSS 2RS	SS P 212
UCP 213 BSS 2RS	UC 213 BSS 2RS	SS P 213
UCP 214 BSS 2RS	UC 214 BSS 2RS	SS P 214
UCP 215 BSS 2RS	UC 215 BSS 2RS	SS P 215

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS ZZ

Ball Bearings in Stainless Steel

The BSS ZZ bearings are made of hardened stainless steel for all the rotational parts and AISI 304 for the protection and the cage. The construction in tempered stainless steel provides excellent results in applications mildly aggressive and is not recommended for use in the presence of acids, salts, sea water, etc. The BSS ZZ bearings are successful in many applications especially in the presence of weather conditions, making them an excellent solution to manufacture sliding glass doors for outside. The use of ZZ protection and suitable grease allow for their direct use in applications without additional protection.

Technical characteristics:

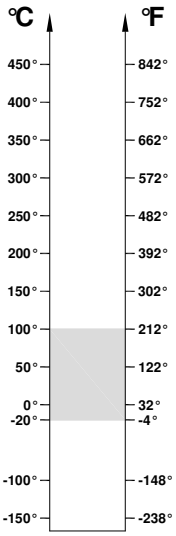
Material tempered stainless steel
Standard Radial Clearance
Stainless steel sheets type ZZ
Grease: The bearings are supplied greased

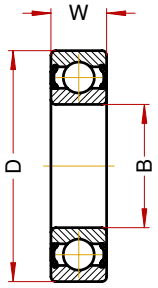
Fields of application:

Air conveyors for food processing plants
Construction industry, windows, sliding windows, etc

BSS ZZ (6000 Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

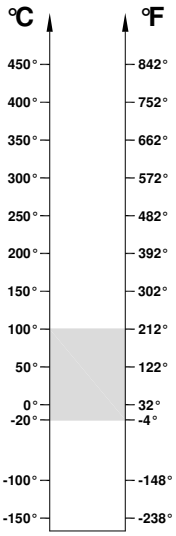
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6000 BSS ZZ	10	26	8	20	19720	1,57	1,57
6001 BSS ZZ	12	28	8	25	16640	1,89	1,89
6002 BSS ZZ	15	32	9	30	15360	2,28	2,28
6003 BSS ZZ	17	35	10	40	14080	2,60	2,60
6004 BSS ZZ	20	42	12	69	12800	4	4
6005 BSS ZZ	25	47	12	80	10880	4,68	4,68
6006 BSS ZZ	30	55	13	120	8320	6,40	6,40
6007 BSS ZZ	35	62	14	160	7040	8,32	8,32
6008 BSS ZZ	40	68	15	190	6400	9,44	9,44
6009 BSS ZZ	45	75	16	250	5760	11,44	11,44
6010 BSS ZZ	50	80	16	260	5440	12,48	12,48
6011 BSS ZZ	55	90	18	390	4800	16,96	16,96
6012 BSS ZZ	60	95	18	420	4480	18,5	18,5
6013 BSS ZZ	65	100	18	440	4032	20	20
6014 BSS ZZ	70	110	20	600	3840	25,20	25,20
6015 BSS ZZ	75	115	20	640	3584	27,20	27,20

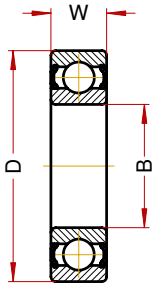
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BSS ZZ (6200 Serie)

Ball Bearings in Stainless Steel





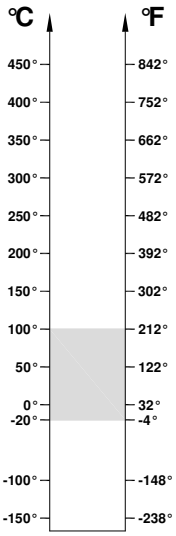
OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

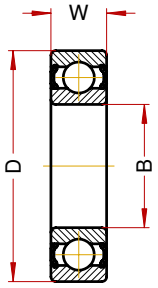
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6200 BSS ZZ	10	30	9	30	16640	2,08	2,08
6201 BSS ZZ	12	32	10	37	15360	2,48	2,48
6202 BSS ZZ	15	35	11	45	12800	3	3
6203 BSS ZZ	17	40	12	65	11520	3,80	3,80
6204 BSS ZZ	20	47	14	110	12000	5,24	5,24
6205 BSS ZZ	25	52	15	130	8960	6,40	6,40
6206 BSS ZZ	30	62	16	200	7040	8,96	8,96
6207 BSS ZZ	35	72	17	290	6080	12,24	12,24
6208 BSS ZZ	40	80	18	370	5440	14,40	14,40
6209 BSS ZZ	45	85	19	410	5120	16,32	16,32
6210 BSS ZZ	50	90	20	460	4800	19,20	19,20
6211 BSS ZZ	55	100	21	610	4288	23,20	23,20
6212 BSS ZZ	60	110	22	780	3840	28,80	28,80
6213 BSS ZZ	65	120	23	990	3392	33,20	33,20
6214 BSS ZZ	70	125	24	1040	3200	35,20	35,20
6215 BSS ZZ	75	130	25	1210	3072	39,20	39,20

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

BSS ZZ (6300 Serie)

Ball Bearings in Stainless Steel





OPERATING RANGE: -20° / 100°C **ECONOMIC OPERATING RANGE: -20° / 100°C**

Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load, kN at 100°	Static Load, kN at 20°
6300 BSS ZZ	10	35	11	52	14080	2,76	2,76
6301 BSS ZZ	12	37	12	60	12800	3,32	3,32
6302 BSS ZZ	15	42	13	80	11520	4,32	4,32
6303 BSS ZZ	17	47	14	120	10240	5,54	5,54
6304 BSS ZZ	20	52	15	140	8960	6,80	6,80
6305 BSS ZZ	25	62	17	225	7040	9,12	9,12
6306 BSS ZZ	30	72	19	350	6080	13,04	13,04
6307 BSS ZZ	35	80	21	450	5440	15,20	15,20
6308 BSS ZZ	40	90	23	620	4800	20	20
6309 BSS ZZ	45	100	25	830	4288	25,60	25,60
6310 BSS ZZ	50	110	27	1050	3840	30,40	30,40
6311 BSS ZZ	55	120	29	1350	3392	38	38
6312 BSS ZZ	60	130	31	1700	3200	41,60	41,60
6313 BSS ZZ	65	140	33	2100	2880	48	48
6314 BSS ZZ	70	150	35	2500	2752	56,2	56,2
6315 BSS ZZ	75	160	37	3000	2560	61,20	61,20

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BTC

Oven Bearing

BTC bearings are engineered for ceramic oven with roller system. The bearings work outside of the oven at usual temperature of +20°/+80C°. For this application usually do not need high temperature bearings, but due to the characteristics of the ovens sometimes there is a need to change the ceramic rollers inside the ovens without stopping the production.

During this operation the ceramic rollers should be taken out of the oven with working temperature of around 800°C. During this operation the ceramic rollers temperature go down till the temperature of the local environment, but before that the temperature passes to the bearing. That can get temporary heating till 300°-400°C.

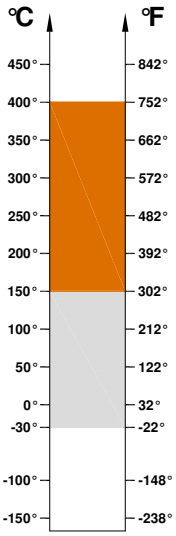
BTC bearing is engineered for accepting this kind of stress. The bearings are only turned and grinded, because the speed is lower than 60 RPM and are full complements of balls in order to avoid the risk of damage the cage in the operation previuosly described.

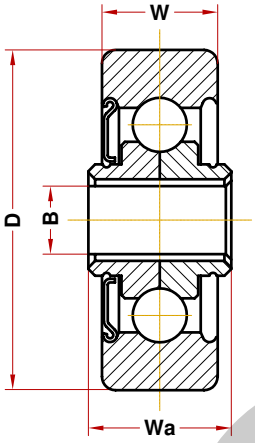
For these bearings there is no standard production, because every Oven Manufacturer has different sizes. In our catalogue you can find the spare parts for the main European manufacturers.

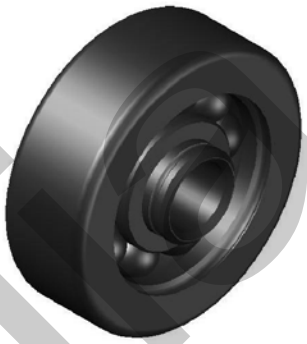
BTC bearings are produced in open version with one Z for the company that chose the solution of additional oil dropping and cleaning. BTC bearings are also produced in ZZ version, greased with cupper grease for the companies that chose the solution of free maintenance.

BTC

Oven Bearing







OPERATING RANGE: -30° / 150°C **ECONOMIC OPERATING RANGE: -30° / 150°C** **SHORT-TIME OPERATING RANGE: 150° / 400°C**

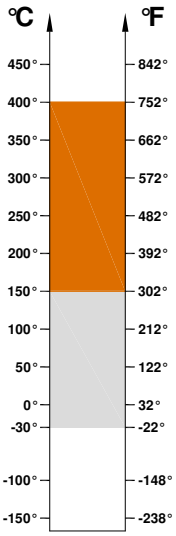
Designation	Bore (B)	Diam (D)	Widht (W, Wa)	Speed RPM/min (*)
BTC 40 B8	8	40	17-21	100
BTC 42 B8	8	42	17-21	100
BTC 47 B8	8	47	17-21	100
BTC 50 B8	8	50	17-21	100
BTC 58 B8	8	58	17-21	100
BTC 66 B8	8	66	17-21	100
BTC 30 B6	6	30	22-22	100
BTC 42 B10	10	42	15-18	100
BTC 45 B10	10	45	15-18	100
BTC 50 B10	10	50	17-21	100
BTC 52 B10	10	52	20-23	100
BTC 58 B10	10	58	17-21	100

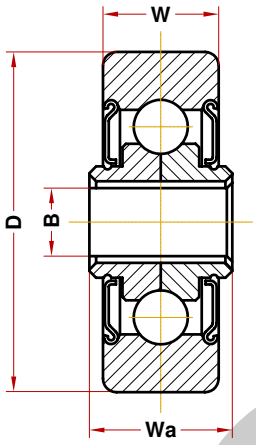
OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

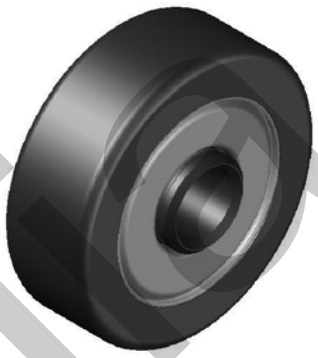
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

BTC ZZ CPG

Oven Bearing







OPERATING RANGE: -30° / 150℃ **ECONOMIC OPERATING RANGE: -30° / 150℃** **SHORT-TIME OPERATING RANGE: 150° / 400℃**

Designation	Bore (B)	Diam (D)	Widht (W, Wa)	Speed RPM/min (*)
BTC 40 B8 ZZ CPG	8	40	17-21	100
BTC 42 B8 ZZ CPG	8	42	17-21	100
BTC 47 B8 ZZ CPG	8	47	17-21	100
BTC 50 B8 ZZ CPG	8	50	17-21	100
BTC 58 B8 ZZ CPG	8	58	17-21	100
BTC 66 B8 ZZ CPG	8	66	17-21	100
BTC 30 B6 ZZ CPG	6	30	22-22	100
BTC 42 B10 ZZ CPG	10	42	15-18	100
BTC 45 B10 ZZ CPG	10	45	15-18	100
BTC 50 B10 ZZ CPG	10	50	17-21	100
BTC 52 B10 ZZ CPG	10	52	20-23	100
BTC 58 B10 ZZ CPG	10	58	17-21	100

OPERATING RANGE is the correct technical range in which can be used the bearing with good operating result.
ECONOMIC OPERATING RANGE is the range of temperature in which you can find, according to our study experience and know-how, the better relation price - quality life-time.
SHORT-TIME OPERATING RANGE is the range in which the bearing can be used for few minutes but not for permanent use.

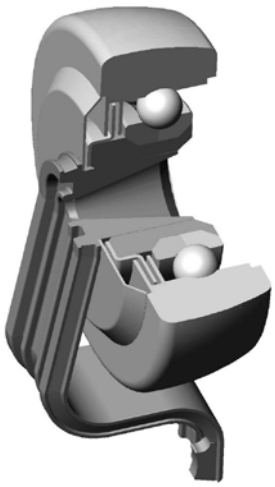
Industrial and Automotive Components

In the following pages we briefly present BECO production for automotive and industrial sectors for which specific catalogues are available.

The current BECO production of components is directed to the following areas:

1. Internal Handling: Bearings for internal conveyors, conveyor chains, forged pillows.
2. Internal Handling: Wheel and castors for high temperature.
3. Hydraulics: Joints, customized joint head, mechanical parts customized.
4. Handling Vehicles: Bearings for truck lifts.
5. Agricultural machinery: Bearings and groups for disk harrows, triple lip bearings for heavy applications, forged hubs, replacement parts for combine harvesters, joints, rod ends, customized mechanical parts.
6. Automotive: Distribution and auxiliary belt tensioner for vehicles with 1500 product reference.
7. Trucks: belt tensioner, clutch bearings, transmission bearings, spare parts for gear box and axles, bronze bushes, hundreds of small parts for spare kits, a total of about 1,000 product references.

Industrial Components

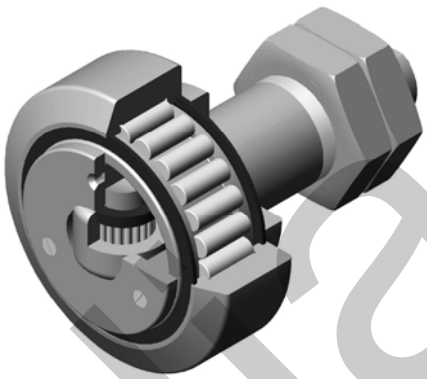


Bearings for air conveyors with or without pillow upon customer design, diameters from 40 mm to 100 mm.

Combined bearings for "C" profiles.

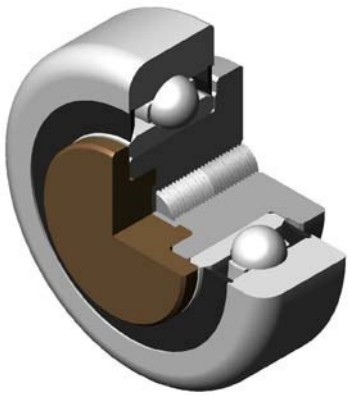
Combined bearings with adjustable precision for milled "C" profiles.

Bearings for internal handling



Combined bearings with shaft for "C" profiles.

Roller bearings for "C" profiles.



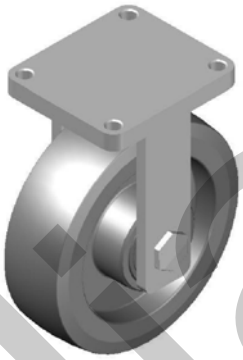
Ball bearings for "C" profiles with lateral support in nylon.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

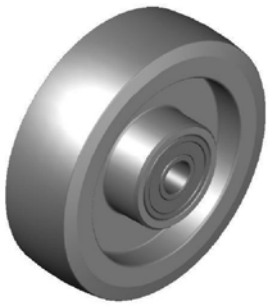
Industrial Components

Wheels and castors for high temperature

Phenolic wheel
assembly with
high temperature
bearings
BHTS ZZ 280°
BECO
for -30°C +280°C

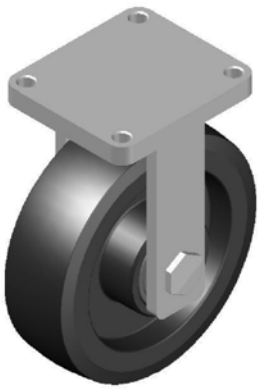


Castor iron wheel
assembly with high
temperature
bearings
BHTS ZZ 280°
BECO
for -30°C +280°C
white zinc plated



Steel wheel
assembly with
high temperature
bearings
BHTS ZZ GR CG
350
for -50°C +350°C

Swive castor
wheel
assembly with high
temperature
bearings
BHTS ZZ 280°
BECO
for -30°C +280°C



Fixed castor wheel
assembly with high
temperature
bearings
BHTS ZZ 280°C
for -30°C +280°C

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

Industrial Components

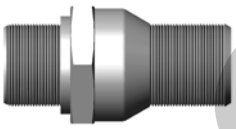
Rod ends and parts for hydraulic cylinders

Customized components for hydraulic cylinders.

Customized cut rings.

Customized components for cylinder heads.

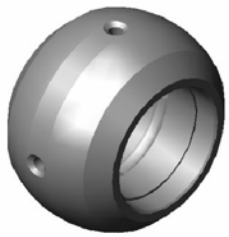
Components for cylinder bodies.



For hydraulic cylinders.

Customized rod ends.

Rod ends for special applications in stainless steel.



Customized bushes.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

Industrial Components

Bearings for fork lift

Spare part bearings suitable for truck lift "CLARK"

Spare part bearings suitable for truck lift "JUNGHEINRICH"

Spare part bearings suitable for truck lift "ELECAR"

Spare part bearings suitable for truck lift "LINDE"

Spare part bearings suitable for truck lift "FIAT - OM"

Spare part bearings suitable for truck lift "NISSAN"

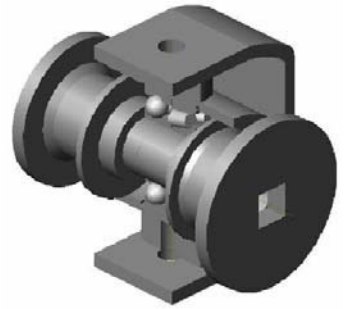
Spare part bearings suitable for truck lift "HYSTER"

Spare part bearings suitable for truck lift "STILL"

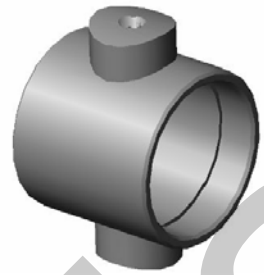
Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

Industrial Components

Bearings and units for agricultural machines



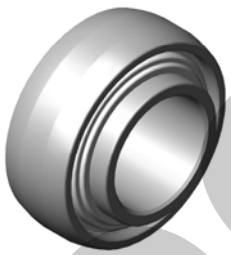
Unit for disc harrow.



Customized mechanical components.

Bearing for disc harrow with long inner ring.

Unit for disc harrow with three lip seals.



Bearing with three lips special seals.

Special bearing for disc harrow.

Seals with three lips.

Customized mechanical components.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

Industrial Components

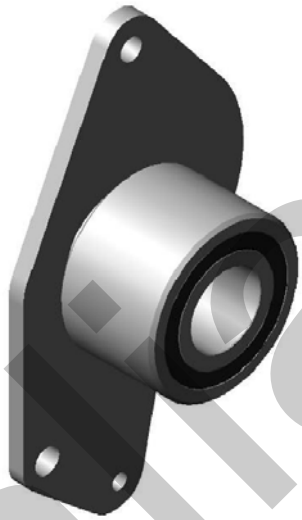
Unidirectional, belt tensioner for alternators; Our new 2009 production, 150 different models supplied with the bearing of the brand chosen by the customer depending on the target market.

Belt tensioner, based on the structure of rigid, radial, ball bearings; about 300 models for a wide range of cars.

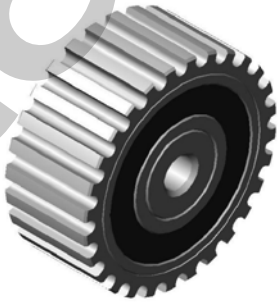
Belt tensioner for auxiliary mechanism made entirely from steel, About 300 models are supplied with the bearing of the brand chosen by the customer depending on the target market. The utilization of steel bearings of the best producers in the world ensures very high duration even in extreme conditions.

Belt tensioner for the distribution of light lorries entirely from steel, made with rigid, radial ball bearings assembled on a flanged steel part.

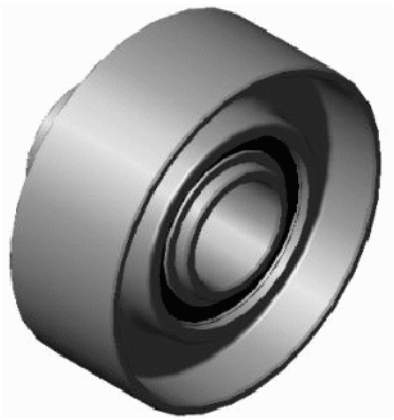
Belt tensioner for automotive application



Belt tensioner for the distribution of vehicles, made with rigid, radial ball bearings assembled on a flanged steel part; about 300 models available.



Belt tensioner for the distribution of vehicles, made with rigid, radial ball bearings assembled on a sintered gear; about 50 models available.



Belt tensioner for auxiliary mechanism made entirely from steel; about 300 models can be supplied with bearings of the brand chosen by the customer depending on the target market. The utilization of steel bearings of the best producers in the world ensures very high duration even in extreme conditions.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

Industrial Components

Clutch/Friction bearings for a lorry.

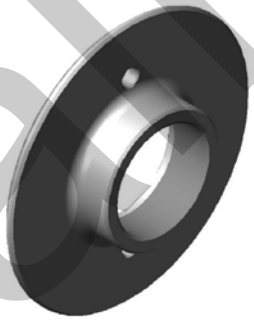
Flanged bushes grinded for lorry transmission. Built upon customer design. Several models available.

Rings for lorries axle.

Cross for lorry transmission. Several models available and which can be built upon customer design.

Bearing and components for trucks

Needle bearings for lorries on rubber support.



Forged and machined flanges for application on various models of lorries.

Full filling of needle roller bearings.

Roller bearings with bronze cage.

Via Volta 7
12100 Cuneo Italy
phone: 0039 0171 66883
fax: 0039 0171 648913
www.becoitalia.it

This catalogue has been created with great care, however we accept no responsibility regarding any errors or omissions; for any technical information or application, please contact our technical department.

Via Volta 7 12100 Cuneo Italy
Phone: 0039 0171 66883 FAX: 0039 0171 648913
www.becoitalia.it