2008

BECO Italy

Extreme Temperature Bearings

2008

catalogue : edition 2008

CONTENTS

CONTENTS

CONTENTS

CONTENTS

CONTENTS

BECO Italy

CONTENTS

High Temperature Bearings

BHT 2RS 150°

BHTS 2RS 200° VT

High Temperature Bearings Mang. Phosphatized

BHTS ZZ 200°

BHTS 2RS 250° VT

BHT 270°

BHTS ZZ 280°

BHTS Z 320°

Extreme Temperature Bearings

BHT FB 350°

BHTS ZZ GR CG 350°

BHT FB 400°

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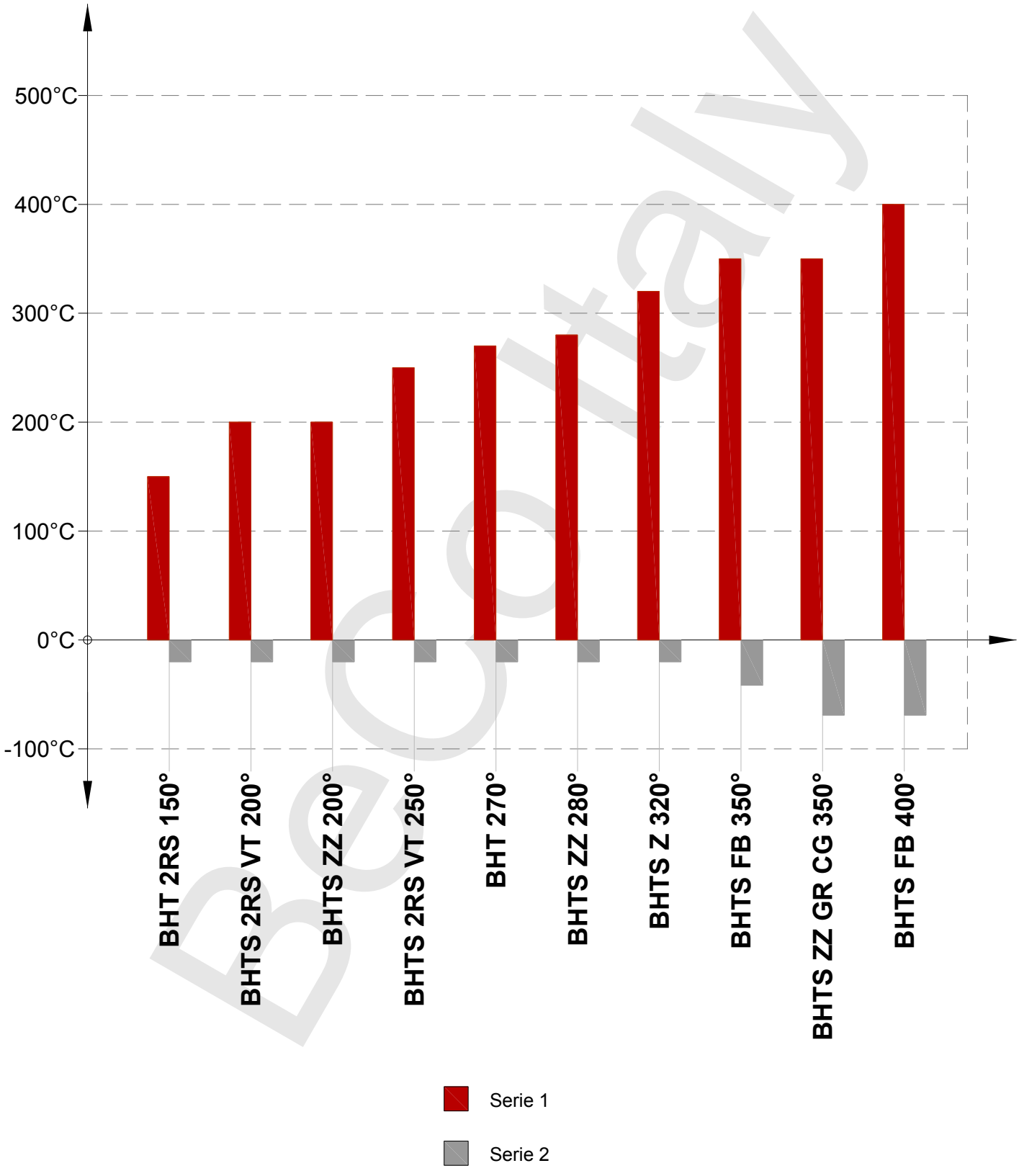
	Speed Low	Speed Medium	Speed High	Maintenace Free	Very Heavy Load	Evinroment Dirty	Vibration Medium High	Temp >200°	Temp >270°	Temp >320°	Budget Low	Availability Stock	Availability 30-60 DAYS
BHT 2RS 150°	Y	Y	Y	Y	N	Y	Y/N	N	N	N	Y	Y	Y
BHT 2RS 200° VT	Y	Y	Y	Y	N	Y	Y/N	N	N	N	Y/N	Y	Y
BHTS ZZ 200°	Y	Y	N	Y	N	N	Y/N	N	N	N	Y	Y	Y
BHTS 2RS 250° VT	Y	Y	N	Y	N	Y	Y/N	Y	N	N	Y/N	Y	Y
BHT 270°	Y	N	N	N	N	Y/N	Y/N	Y	N	N	Y	Y	Y
BHTS ZZ 280°	Y	Y	N	Y	N	N	Y/N	Y	Y	N	Y	Y	Y
BHTS Z 320°	Y	N	N	N	N	Y/N	Y/N	Y	Y	N	Y	Y	Y
BHT FB 350°	Y	N	N	N	Y	Y/N	Y	Y	Y	Y	Y/N	Y/N	Y
BHTS ZZ GR CG 350°	Y	N	N	Y	N	N	N	Y	Y	Y	N	Y/N	Y
BHT FB 400°	Y	N	N	Y	Y	Y/N	Y	Y	Y	Y	N	Y/N	Y

Y = Match completely; Y/N = Match partially; N = D'ont match

Speed Low	Normal application < 100 Rpm
Speed Medium	Normal application < 1000 Rpm
Speed High	Normal application > 1000 Rpm
Maintenace Free	Do not additional grease or oil dropping
Very Heavy Load	Load over the normal caracteristic of the bearing
Evinroment Dirty	Difficult condition of work
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



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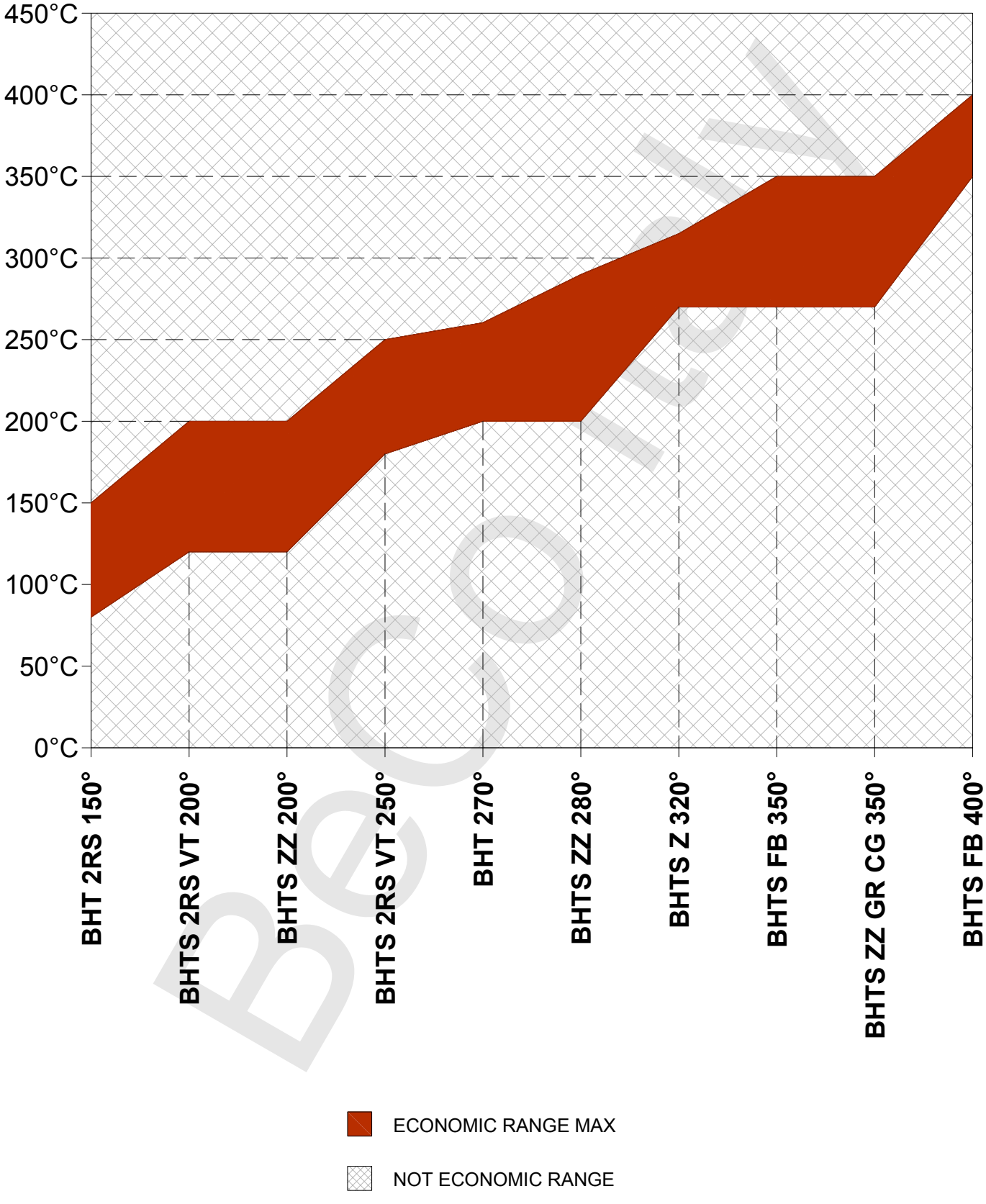

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BECO Italy

High Temperature Bearings

BHT 2RS 150°

Technical Characteristics:

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

Industrial application:

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

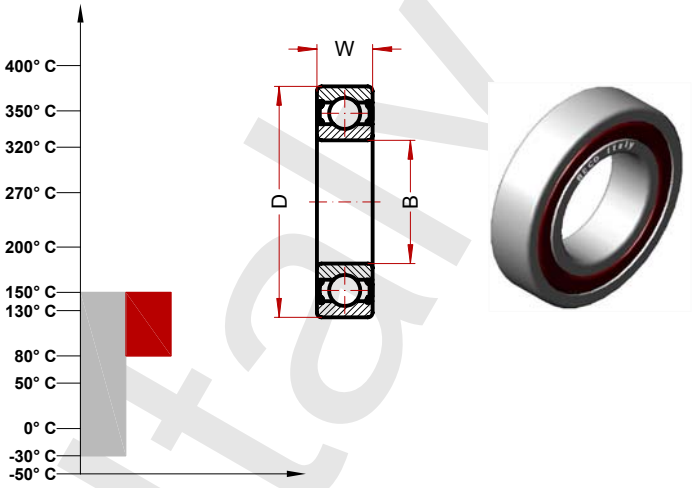
BECO Italy

High Temperature Bearings

BHT 2RS 150° (61800 Series)

MAX TEMP CELSIUS 150° C
MAX TEMP FAHRENHEIT 300° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61800 BHT 2RS 150°	10	19	5	6	10000	0.53
61801 BHT 2RS 150°	12	21	5	7	10000	0.95
61802 BHT 2RS 150°	15	24	5	8	10000	1.25
61803 BHT 2RS 150°	17	26	5	9	10000	1.45
61804 BHT 2RS 150°	20	32	7	18	10000	2.24
61805 BHT 2RS 150°	25	37	7	24	9000	2.8
61806 BHT 2RS 150°	30	42	7	27	8000	3.35
61807 BHT 2RS 150°	35	47	7	32	7000	3.6
61808 BHT 2RS 150°	40	52	7	35	6000	4.25
61809 BHT 2RS 150°	45	58	7	42	5000	5.6
61810 BHT 2RS 150°	50	65	7	52	4500	6.3
61811 BHT 2RS 150°	55	72	9	81	4000	8.5
61812 BHT 2RS 150°	60	78	10	105	3500	11
61813 BHT 2RS 150°	65	85	10	124	3000	12
61814 BHT 2RS 150°	70	90	10	133	2500	12.5
61815 BHT 2RS 150°	75	95	10	143	2000	13.4

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

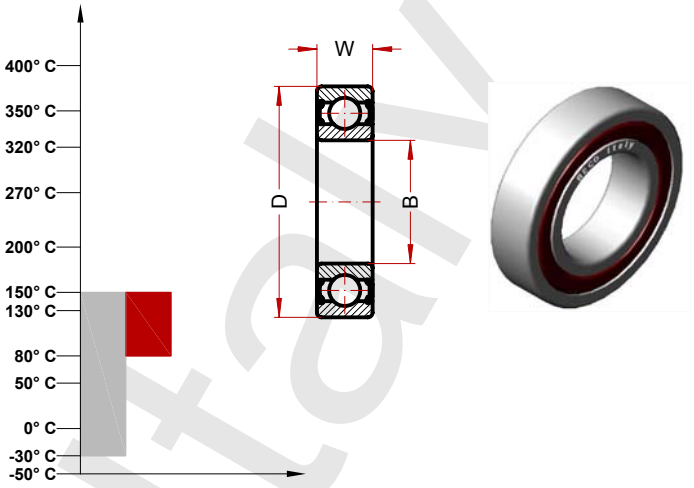
BECO Italy

High Temperature Bearings

BHT 2RS 150° (6000 Series)

MAX TEMP CELSIUS 150° C
MAX TEMP FAHRENHEIT 300° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHT 2RS 150°	10	26	8	20	10000	1.96
6001 BHT 2RS 150°	12	28	8	25	10000	2.36
6002 BHT 2RS 150°	15	32	9	30	10000	2.85
6003 BHT 2RS 150°	17	35	10	40	9000	3.25
6004 BHT 2RS 150°	20	42	12	69	8000	5
6005 BHT 2RS 150°	25	47	12	80	7000	5.85
6006 BHT 2RS 150°	30	55	13	120	6000	8
6007 BHT 2RS 150°	35	62	14	160	5000	10.4
6008 BHT 2RS 150°	40	68	15	190	4500	11.8
6009 BHT 2RS 150°	45	75	16	250	4000	14.3
6010 BHT 2RS 150°	50	80	16	260	3500	15.6
6011 BHT 2RS 150°	55	90	18	390	3000	21.2
6012 BHT 2RS 150°	60	95	18	420	2500	23.2
6013 BHT 2RS 150°	65	100	18	440	2000	25
6014 BHT 2RS 150°	70	110	20	600	2000	31.5
6015 BHT 2RS 150°	75	115	20	640	2000	34

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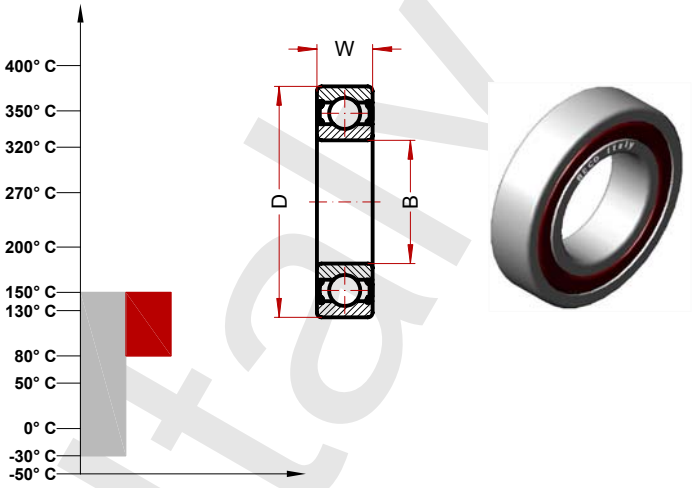
BECO Italy

High Temperature Bearings

BHT 2RS 150° (6200 Series)

MAX TEMP CELSIUS 150° C
MAX TEMP FAHRENHEIT 300° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHT 2RS 150°	10	30	9	30	10000	2.6
6201 BHT 2RS 150°	12	32	10	37	10000	3.1
6202 BHT 2RS 150°	15	35	11	45	10000	3.75
6203 BHT 2RS 150°	17	40	12	65	9000	4.75
6204 BHT 2RS 150°	20	47	14	110	8000	6.55
6205 BHT 2RS 150°	25	52	15	130	7000	8
6206 BHT 2RS 150°	30	62	16	200	6000	11.2
6207 BHT 2RS 150°	35	72	17	290	5000	15.3
6208 BHT 2RS 150°	40	80	18	370	4000	18
6209 BHT 2RS 150°	45	85	19	410	3500	20.4
6210 BHT 2RS 150°	50	90	20	460	3000	24
6211 BHT 2RS 150°	55	100	21	610	2500	29
6212 BHT 2RS 150°	62	110	22	780	2000	36
6213 BHT 2RS 150°	65	120	23	990	2000	41.5
6214 BHT 2RS 150°	70	125	24	1040	2000	44
6215 BHT 2RS 150°	75	130	25	1210	1750	49
6216 BHT 2RS 150°	80	140	26	1400	1500	55
6217 BHT 2RS 150°	85	150	28	1800	1250	64
6218 BHT 2RS 150°	90	160	30	2150	1000	73.5
6219 BHT 2RS 150°	95	170	32	2600	1000	81.5
6220 BHT 2RS 150°	100	180	34	3150	1000	93

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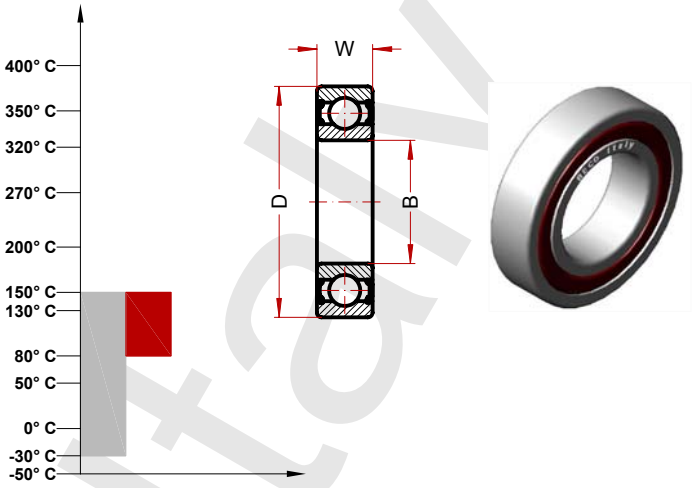
High Temperature Bearings

BHT 2RS 150° (6300 Series)

MAX TEMP CELSIUS 150° C
MAX TEMP FAHRENHEIT 300° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHT 2RS 150°	10	35	11	52	10000	3.45
6301 BHT 2RS 150°	12	37	12	60	9500	4.15
6302 BHT 2RS 150°	15	42	13	80	9000	5.4
6303 BHT 2RS 150°	17	47	14	120	8000	6.55
6304 BHT 2RS 150°	20	52	15	140	7000	8.5
6305 BHT 2RS 150°	25	62	17	225	6000	11.4
6306 BHT 2RS 150°	30	72	19	350	5000	16.3
6307 BHT 2RS 150°	35	80	21	450	4000	19
6308 BHT 2RS 150°	40	90	23	620	3500	25
6309 BHT 2RS 150°	45	100	25	830	3000	32
6310 BHT 2RS 150°	50	110	27	1050	2500	38
6311 BHT 2RS 150°	55	120	29	1350	2000	47.5
6312 BHT 2RS 150°	60	130	31	1700	2000	52
6313 BHT 2RS 150°	65	140	33	2100	2000	60
6314 BHT 2RS 150°	70	150	35	2500	1750	68
6315 BHT 2RS 150°	75	160	37	3000	1500	76.5
6316 BHT 2RS 150°	80	170	39	3600	1250	86.5
6317 BHT 2RS 150°	85	180	41	4250	1000	96.5
6318 BHT 2RS 150°	90	190	43	4900	1000	108
6319 BHT 2RS 150°	95	200	45	5650	1000	118
6320 BHT 2RS 150°	100	215	47	7000	1000	140

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BECO Italy

High Temperature Bearings

BHTS 2RS VT 200°

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial Clearance C4
Quality Abec 3
Rubber seals for 200° VITON
Greased for 200°

Industrial application:

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

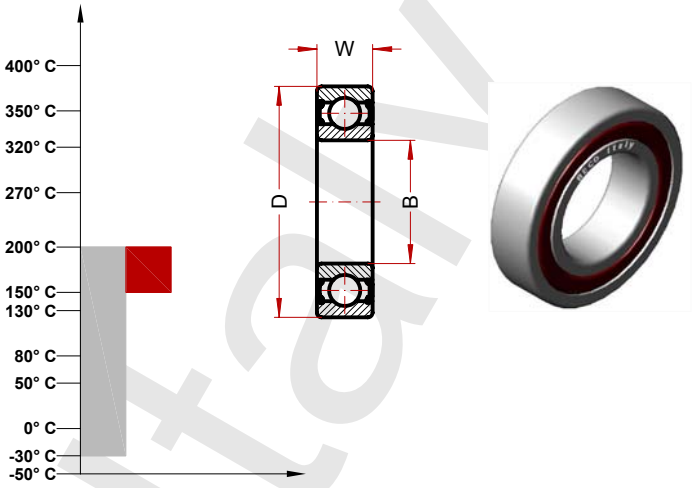
BECO Italy

High Temperature Bearings

BHTS 2RS VT 200° (61800 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 242°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61800 BHTS 2RS VT 200°	10	19	5	6	6000	0.47
61801 BHTS 2RS VT 200°	12	21	5	7	6000	0.85
61802 BHTS 2RS VT 200°	15	24	5	8	6000	1.12
61803 BHTS 2RS VT 200°	17	26	5	9	6000	1.3
61804 BHTS 2RS VT 200°	20	32	7	18	5600	2.01
61805 BHTS 2RS VT 200°	25	37	7	24	5400	2.52
61806 BHTS 2RS VT 200°	30	42	7	27	5000	3
61807 BHTS 2RS VT 200°	35	47	7	32	4800	3.24
61808 BHTS 2RS VT 200°	40	52	7	35	4400	3.8
61809 BHTS 2RS VT 200°	45	58	7	42	4000	5.04
61810 BHTS 2RS VT 200°	50	65	7	52	3600	5.6
61811 BHTS 2RS VT 200°	55	72	9	81	3200	7.6
61812 BHTS 2RS VT 200°	60	78	10	105	2800	9.9
61813 BHTS 2RS VT 200°	65	85	10	124	2600	10.8
61814 BHTS 2RS VT 200°	70	90	10	133	2000	11.2

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

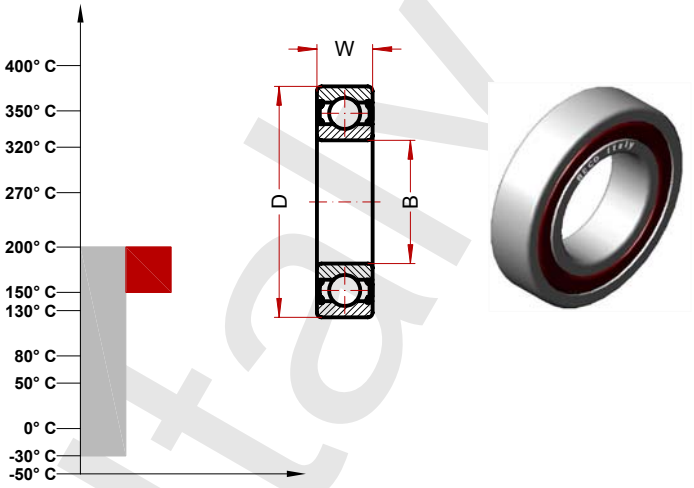
BECO Italy

High Temperature Bearings

BHTS 2RS VT 200° (6000 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 242°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHTS 2RS VT 200°	10	26	8	20	6000	1.76
6001 BHTS 2RS VT 200°	12	28	8	25	5800	2.1
6002 BHTS 2RS VT 200°	15	32	9	30	5600	2.5
6003 BHTS 2RS VT 200°	17	35	10	40	5400	2.9
6004 BHTS 2RS VT 200°	20	42	12	69	5200	4.5
6005 BHTS 2RS VT 200°	25	47	12	80	4800	5.2
6006 BHTS 2RS VT 200°	30	55	13	120	4400	7.2
6007 BHTS 2RS VT 200°	35	62	14	160	4000	9.3
6008 BHTS 2RS VT 200°	40	68	15	190	3600	10.6
6009 BHTS 2RS VT 200°	45	75	16	250	3200	12.8
6010 BHTS 2RS VT 200°	50	80	16	260	2800	14
6011 BHTS 2RS VT 200°	55	90	18	390	2400	19
6012 BHTS 2RS VT 200°	60	95	18	420	2000	20.8
6013 BHTS 2RS VT 200°	65	100	18	440	1800	22.5
6014 BHTS 2RS VT 200°	70	110	20	600	1600	28.3
6015 BHTS 2RS VT 200°	75	115	20	640	1400	30.6
6016 BHTS 2RS VT 200°	80	125	22	850	1200	36
6017 BHTS 2RS VT 200°	85	130	22	890	1000	38.7
6018 BHTS 2RS VT 200°	90	140	24	1150	900	45
6019 BHTS 2RS VT 200°	95	145	24	1200	800	48.6
6020 BHTS 2RS VT 200°	100	150	24	1250	700	48.6

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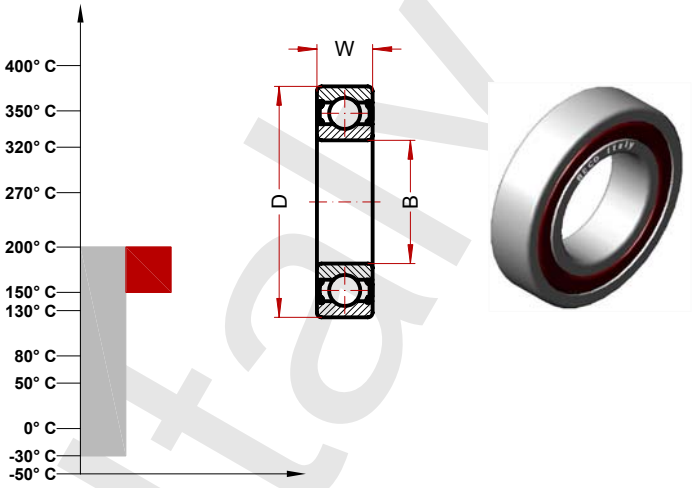
BECO Italy

High Temperature Bearings

BHTS 2RS VT 200° (6200 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 242°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHTS 2RS VT 200°	10	30	9	30	5800	2.3
6201 BHTS 2RS VT 200°	12	32	10	37	5600	2.8
6202 BHTS 2RS VT 200°	15	35	11	45	5400	3.3
6203 BHTS 2RS VT 200°	17	40	12	65	5200	4.2
6204 BHTS 2RS VT 200°	20	47	14	110	4800	5.9
6205 BHTS 2RS VT 200°	25	52	15	130	4400	7.2
6206 BHTS 2RS VT 200°	30	62	16	200	4000	10
6207 BHTS 2RS VT 200°	35	72	17	290	3600	13.7
6208 BHTS 2RS VT 200°	40	80	18	370	3200	16.2
6209 BHTS 2RS VT 200°	45	85	19	410	2800	18.3
6210 BHTS 2RS VT 200°	50	90	20	460	2400	21.6
6211 BHTS 2RS VT 200°	55	100	21	610	2000	26.1
6212 BHTS 2RS VT 200°	62	110	22	780	1800	32.4
6213 BHTS 2RS VT 200°	65	120	23	990	1600	37.3
6214 BHTS 2RS VT 200°	70	125	24	1040	1400	39.6
6215 BHTS 2RS VT 200°	75	130	25	1210	1200	44.1
6216 BHTS 2RS VT 200°	80	140	26	1400	1000	49.5
6217 BHTS 2RS VT 200°	85	150	28	1800	900	57.6
6218 BHTS 2RS VT 200°	90	160	30	2150	800	66.1
6219 BHTS 2RS VT 200°	95	170	32	2600	700	73.3
6220 BHTS 2RS VT 200°	100	180	34	3150	600	83.7

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

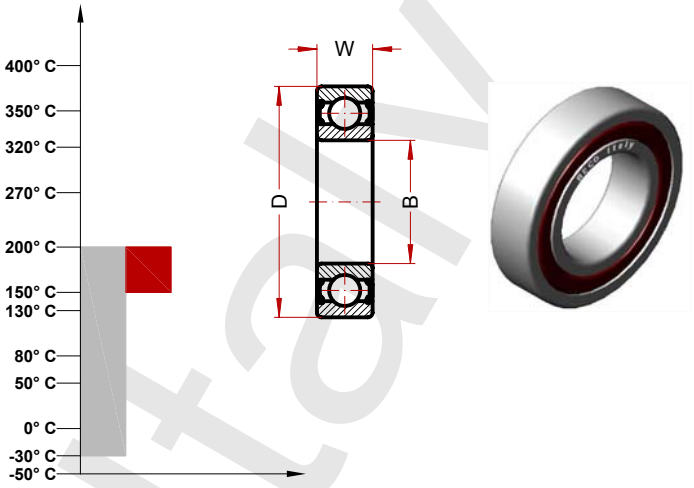
BECO Italy

High Temperature Bearings

BHTS 2RS VT 200° (6300 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 242°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHTS 2RS VT 200°	10	35	11	52	5600	3.1
6301 BHTS 2RS VT 200°	12	37	12	60	5400	3.7
6302 BHTS 2RS VT 200°	15	42	13	80	5200	4.8
6303 BHTS 2RS VT 200°	17	47	14	120	4800	5.8
6304 BHTS 2RS VT 200°	20	52	15	140	4400	7.6
6305 BHTS 2RS VT 200°	25	62	17	225	4000	10.2
6306 BHTS 2RS VT 200°	30	72	19	350	3600	14.6
6307 BHTS 2RS VT 200°	35	80	21	450	3200	17.1
6308 BHTS 2RS VT 200°	40	90	23	620	2800	22.5
6309 BHTS 2RS VT 200°	45	100	25	830	2400	28.8
6310 BHTS 2RS VT 200°	50	110	27	1050	2000	34.2
6311 BHTS 2RS VT 200°	55	120	29	1350	1800	42.7
6312 BHTS 2RS VT 200°	60	130	31	1700	1600	46.8
6313 BHTS 2RS VT 200°	65	140	33	2100	1400	54
6314 BHTS 2RS VT 200°	70	150	35	2500	1200	61.2
6315 BHTS 2RS VT 200°	75	160	37	3000	1000	68.8
6316 BHTS 2RS VT 200°	80	170	39	3600	900	77.8
6317 BHTS 2RS VT 200°	85	180	41	4250	800	86.8
6318 BHTS 2RS VT 200°	90	190	43	4900	700	97.2
6319 BHTS 2RS VT 200°	95	200	45	5650	600	106.2
6320 BHTS 2RS VT 200°	100	215	47	7000	500	126

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

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High Temperature Bearings

BHTS ZZ 200°

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with MATRIXED 4
Bearing shielded ZZ

Industrial application:

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

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

Traffic load
Temperature

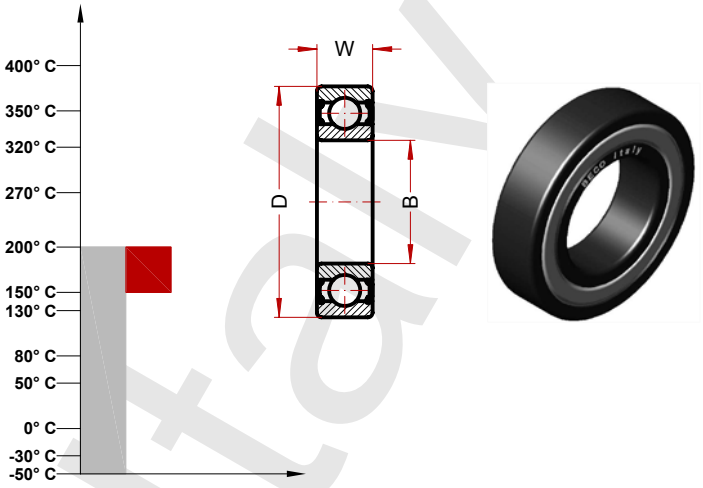
BECO Italy

High Temperature Bearings

BHTS ZZ 200° (61800 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 248°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61800 BHTS ZZ 200°	10	19	5	6	2240	0.47
61801 BHTS ZZ 200°	12	21	5	7	2080	0.85
61802 BHTS ZZ 200°	15	24	5	8	1920	1.12
61803 BHTS ZZ 200°	17	26	5	9	1760	1.3
61804 BHTS ZZ 200°	20	32	7	18	1600	2.01
61805 BHTS ZZ 200°	25	37	7	24	1360	2.52
61806 BHTS ZZ 200°	30	42	7	27	1040	3
61807 BHTS ZZ 200°	35	47	7	32	880	3.2
61808 BHTS ZZ 200°	40	52	7	35	800	3.8
61809 BHTS ZZ 200°	45	58	7	42	720	5.04
61810 BHTS ZZ 200°	50	65	7	52	680	5.6
61811 BHTS ZZ 200°	55	72	9	81	600	7.6
61812 BHTS ZZ 200°	60	78	10	105	560	9.9
61813 BHTS ZZ 200°	65	85	10	124	504	10.8
61814 BHTS ZZ 200°	70	90	10	133	480	11.2
61815 BHTS ZZ 200°	75	95	10	143	448	12
61816 BHTS ZZ 200°	80	100	10	150	400	
61817 BHTS ZZ 200°	85	110	13	270	380	
61818 BHTS ZZ 200°	90	115	13	280	360	
61819 BHTS ZZ 200°	95	120	13	300	340	
61820 BHTS ZZ 200°	100	125	13	310	300	

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

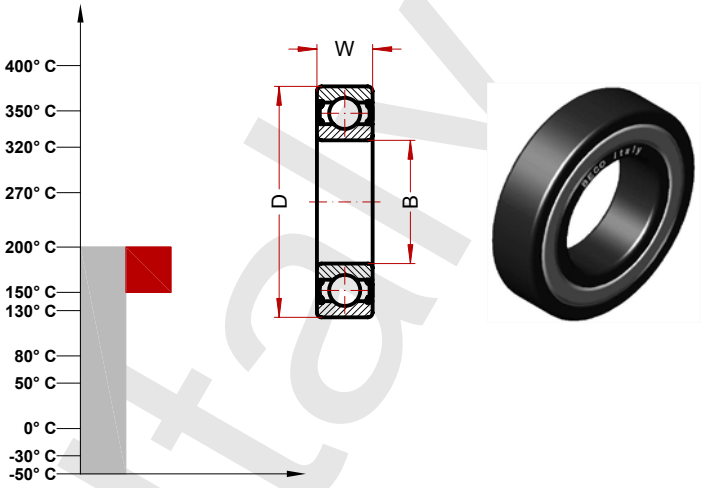
BECO Italy

High Temperature Bearings

BHTS ZZ 200° (6000 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 248°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHTS ZZ 200°	10	26	8	20	2240	1.76
6001 BHTS ZZ 200°	12	28	8	25	2080	2.1
6002 BHTS ZZ 200°	15	32	9	30	1920	2.5
6003 BHTS ZZ 200°	17	35	10	40	1760	2.9
6004 BHTS ZZ 200°	20	42	12	69	1600	4.5
6005 BHTS ZZ 200°	25	47	12	80	1360	5.2
6006 BHTS ZZ 200°	30	55	13	120	1040	7.2
6007 BHTS ZZ 200°	35	62	14	160	880	9.3
6008 BHTS ZZ 200°	40	68	15	190	800	10.6
6009 BHTS ZZ 200°	45	75	16	250	720	12.8
6010 BHTS ZZ 200°	50	80	16	260	680	14
6011 BHTS ZZ 200°	55	90	18	390	600	19
6012 BHTS ZZ 200°	60	95	18	420	560	20.8
6013 BHTS ZZ 200°	65	100	18	440	504	22.5
6014 BHTS ZZ 200°	70	110	20	600	480	28.3
6015 BHTS ZZ 200°	75	115	20	640	448	30.4
6016 BHTS ZZ 200°	80	125	22	850	400	36
6017 BHTS ZZ 200°	85	130	22	890	380	38.7
6018 BHTS ZZ 200°	90	140	24	1150	360	45
6019 BHTS ZZ 200°	95	145	24	1200	340	48.6
6020 BHTS ZZ 200°	100	150	24	1250	300	48.6

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

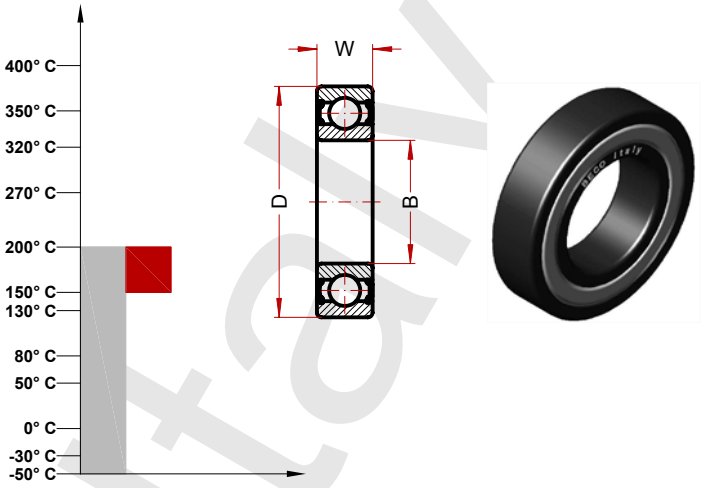
BECO Italy

High Temperature Bearings

BHTS ZZ 200° (6200 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 248°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHTS ZZ 200°	10	30	9	30	2080	2.3
6201 BHTS ZZ 200°	12	32	10	37	1920	2.8
6202 BHTS ZZ 200°	15	35	11	45	1600	3.3
6203 BHTS ZZ 200°	17	40	12	65	1440	4.2
6204 BHTS ZZ 200°	20	47	14	110	1200	5.9
6205 BHTS ZZ 200°	25	52	15	130	1120	7.2
6206 BHTS ZZ 200°	30	62	16	200	880	10
6207 BHTS ZZ 200°	35	72	17	290	760	13.7
6208 BHTS ZZ 200°	40	80	18	370	680	16.2
6209 BHTS ZZ 200°	45	85	19	410	640	18.3
6210 BHTS ZZ 200°	50	90	20	460	600	21.6
6211 BHTS ZZ 200°	55	100	21	610	536	26.1
6212 BHTS ZZ 200°	62	110	22	780	480	32.4
6213 BHTS ZZ 200°	65	120	23	990	424	37.3
6214 BHTS ZZ 200°	70	125	24	1040	400	39.6
6215 BHTS ZZ 200°	75	130	25	1210	384	44.1
6216 BHTS ZZ 200°	80	140	26	1400	350	49.5
6217 BHTS ZZ 200°	85	150	28	1800	330	57.6
6218 BHTS ZZ 200°	90	160	30	2150	310	66.1
6219 BHTS ZZ 200°	95	170	32	2600	300	73.3
6220 BHTS ZZ 200°	100	180	34	3150	290	83.2

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

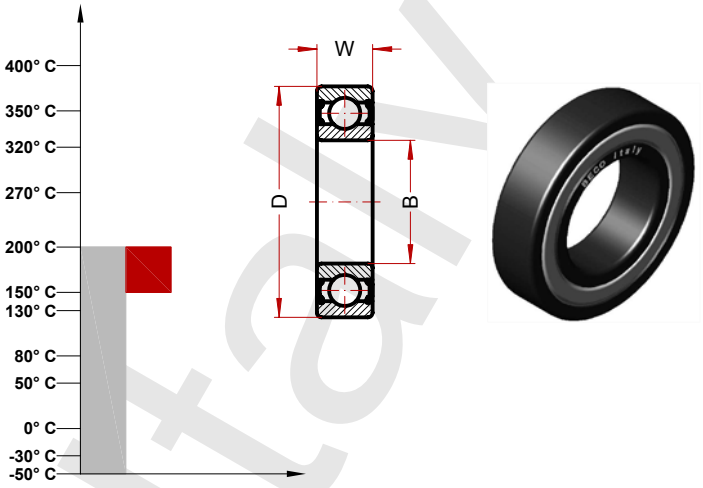
BECO Italy

High Temperature Bearings

BHTS ZZ 200° (6300 Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 248°-392° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHTS ZZ 200°	10	35	11	52	1760	3.1
6301 BHTS ZZ 200°	12	37	12	60	1600	3.7
6302 BHTS ZZ 200°	15	42	13	80	1440	4.8
6303 BHTS ZZ 200°	17	47	14	120	1280	5.8
6304 BHTS ZZ 200°	20	52	15	140	1120	3.6
6305 BHTS ZZ 200°	25	62	17	225	880	10.2
6306 BHTS ZZ 200°	30	72	19	350	760	14.6
6307 BHTS ZZ 200°	35	80	21	450	680	17.1
6308 BHTS ZZ 200°	40	90	23	620	600	22.5
6309 BHTS ZZ 200°	45	100	25	830	536	28.8
6310 BHTS ZZ 200°	50	110	27	1050	480	34.2
6311 BHTS ZZ 200°	55	120	29	1350	424	42.7
6312 BHTS ZZ 200°	60	130	31	1700	400	46.8
6313 BHTS ZZ 200°	65	140	33	2100	360	54
6314 BHTS ZZ 200°	70	150	35	2500	344	61.2
6315 BHTS ZZ 200°	75	160	37	3000	320	68.8
6316 BHTS ZZ 200°	80	170	39	3600	300	77.8
6317 BHTS ZZ 200°	85	180	41	4250	290	86.8
6318 BHTS ZZ 200°	90	190	43	4900	270	97.2
6319 BHTS ZZ 200°	95	200	45	5650	250	106.2
6320 BHTS ZZ 200°	100	215	47	7000	230	126

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

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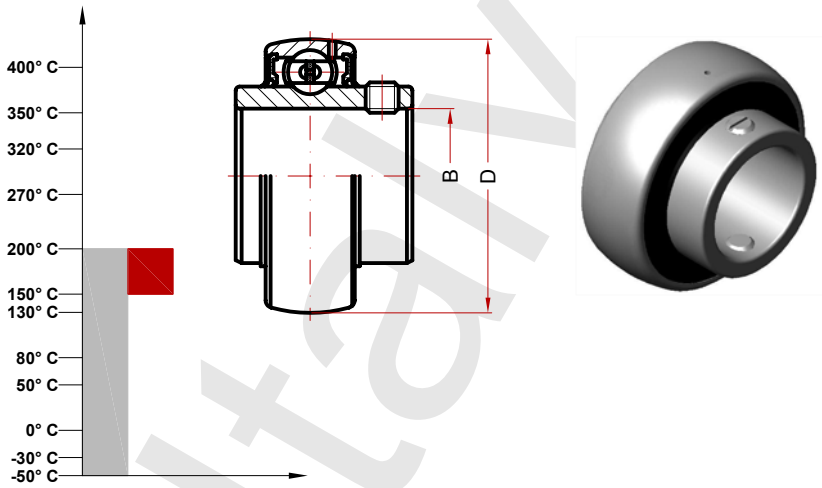
High Temperature Bearings

BHTS ZZ 200° (VC Series)

MAX TEMP CELSIUS 200° C
MAX TEMP FAHRENHEIT 392° F

SUGGESTED RANGE 120°-200° C
SUGGESTED RANGE 248°-392° F



Designation	Bore (B)	Diam (D)	Speed RPM/min (*)
UC 201 BHTS ZZ 200°	12	40	1440
UC 202 BHTS ZZ 200°	15	40	1440
UC 203 BHTS ZZ 200°	17	40	1440
UC 204 BHTS ZZ 200°	20	47	1200
UC 205 BHTS ZZ 200°	25	52	1120
UC 206 BHTS ZZ 200°	30	62	880
UC 207 BHTS ZZ 200°	35	72	760
UC 208 BHTS ZZ 200°	40	80	680
UC 209 BHTS ZZ 200°	45	85	640
UC 210 BHTS ZZ 200°	50	90	600
UC 211 BHTS ZZ 200°	55	90	536
UC 212 BHTS ZZ 200°	60	90	480
UC 213 BHTS ZZ 200°	65	90	424
UC 214 BHTS ZZ 200°	70	90	400
UC 215 BHTS ZZ 200°	75	90	384

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

BECO Italy

High Temperature Bearings

BHTS 2RS VT 250°

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilising
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with PTFE GREASE
Bearing sealed with viton seals

Industrial application:

High temperature max 250°.
Medium speed 400÷2000 RPM according side.
Max load allowable 75% of standard load when at the max temperature.
Plant of difficult maintenance or where is impossible to make maintenance.
Plant that need work very clean, the grease is of white colour and do not need lubrication (The Bearing are long life)
Middle-high level of humidity of the evironment max 70%.
We suggest BHTS 2RS VT 250° with PTFE GREASE
the best solution for the 90% of the application in high temperature.

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

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

Other Technical Information:

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

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

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

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

Compatibility with elastomeric seal materials and plastics is excellent.
This includes Buna N, Butyl 325, Neoprene, Nylon and Teflon.

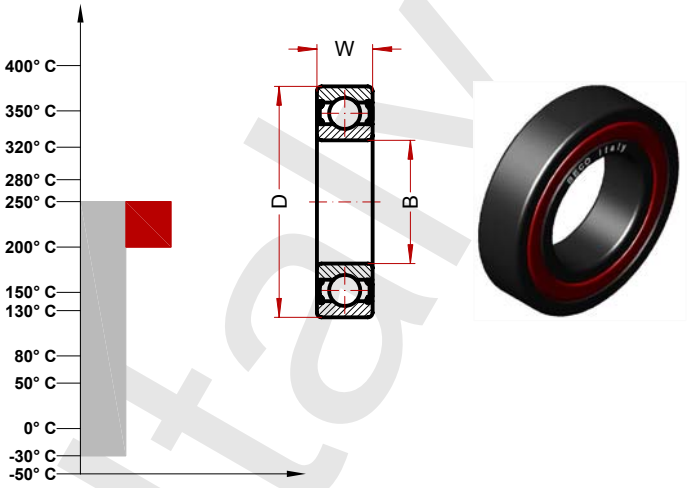
BECO Italy

High Temperature Bearings

BHTS 2RS VT 250° (Micro Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
613/3 BHTS 2RS VT 250°	3	8	3	1.5	2300	
623 BHTS 2RS VT 250°	3	10	4	3	2300	0.16
604 BHTS 2RS VT 250°	4	12	4	3	2300	0.29
624 BHTS 2RS VT 250°	4	13	5	3	2300	0.29
606 BHTS 2RS VT 250°	5	14	5	4	2300	0.35
625 BHTS 2RS VT 250°	5	16	5	5	2300	0.35
606 BHTS 2RS VT 250°	6	17	6	7	2300	0.72
626 BHTS 2RS VT 250°	6	19	6	8	2300	0.72
607 BHTS 2RS VT 250°	7	19	6	8	2300	0.72
627 BHTS 2RS VT 250°	7	22	7	13	2300	0.93
608 BHTS 2RS VT 250°	8	22	7	13	2300	0.93
628 BHTS 2RS VT 250°	8	24	8	14	2300	0.93
609 BHTS 2RS VT 250°	9	24	7	15	2300	1.11
629 BHTS 2RS VT 250°	9	26	8	20	2300	1.33

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

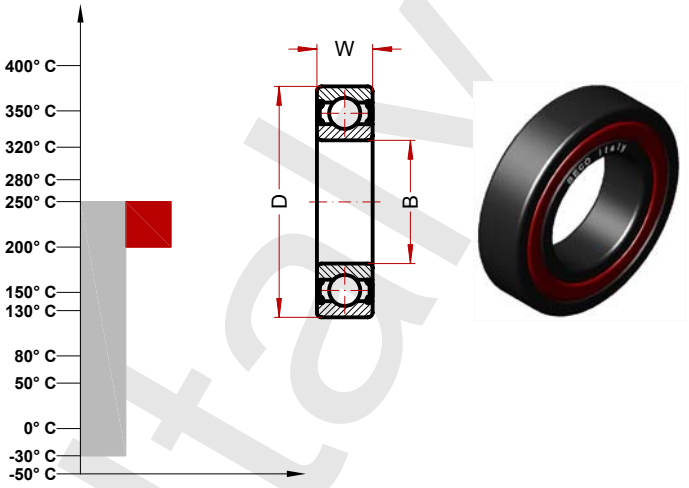
BECO Italy

High Temperature Bearings

BHTS 2RS VT 250° (61800 Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61800 BHTS 2RS VT 250°	10	19	5	6	2240	0.56
61801 BHTS 2RS VT 250°	12	21	5	7	2080	0.65
61802 BHTS 2RS VT 250°	15	24	5	7	1920	0.85
61803 BHTS 2RS VT 250°	17	26	5	8	1760	0.99
61804 BHTS 2RS VT 250°	20	32	7	18	1600	1.59
61805 BHTS 2RS VT 250°	25	37	7	24	1360	1.90
61806 BHTS 2RS VT 250°	30	42	7	27	1040	2.28
61807 BHTS 2RS VT 250°	35	47	7	32	880	2.45
61808 BHTS 2RS VT 250°	40	52	7	35	800	2.90
61809 BHTS 2RS VT 250°	45	58	7	42	720	3.81
61810 BHTS 2RS VT 250°	50	65	7	52	680	4.28
61811 BHTS 2RS VT 250°	55	72	9	81	600	5.78
61812 BHTS 2RS VT 250°	60	78	10	105	560	7.48
61813 BHTS 2RS VT 250°	65	85	10	124	504	8.16
61814 BHTS 2RS VT 250°	70	90	10	133	480	8.50
61815 BHTS 2RS VT 250°	75	95	10	143	448	9.11
61816 BHTS 2RS VT 250°	80	100	10	150	400	
61817 BHTS 2RS VT 250°	85	110	13	270	380	
61818 BHTS 2RS VT 250°	90	115	13	280	360	
61819 BHTS 2RS VT 250°	95	120	13	300	340	
61820 BHTS 2RS VT 250°	100	125	13	310	300	

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

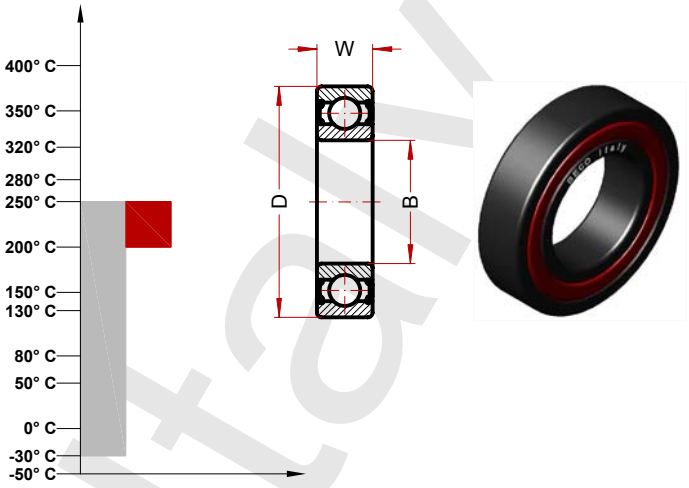
BECO Italy

High Temperature Bearings

BHTS 2RS VT 250° (61900 Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F



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

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

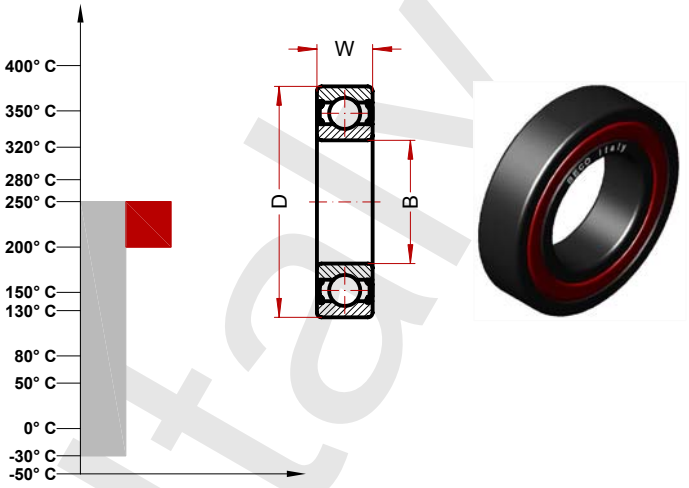
BECO Italy

High Temperature Bearings

BHTS 2RS VT 250° (6000 Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHTS2RS VT 250°	10	26	8	20	2240	1.34
6001 BHTS2RS VT 250°	12	28	8	25	2080	1.61
6002 BHTS2RS VT 250°	15	32	9	30	1920	1.94
6003 BHTS2RS VT 250°	17	35	10	40	1760	2.21
6004 BHTS2RS VT 250°	20	42	12	69	1600	3.40
6005 BHTS2RS VT 250°	25	47	12	80	1360	3.98
6006 BHTS2RS VT 250°	30	55	13	120	1040	5.44
6007 BHTS2RS VT 250°	35	62	14	160	880	7.07
6008 BHTS2RS VT 250°	40	68	15	190	800	8
6009 BHTS2RS VT 250°	45	75	16	250	720	9.73
6010 BHTS2RS VT 250°	50	80	16	260	680	10.61
6011 BHTS2RS VT 250°	55	90	18	390	600	14.42
6012 BHTS2RS VT 250°	60	95	18	420	560	15.80
6013 BHTS2RS VT 250°	65	100	18	440	504	17
6014 BHTS2RS VT 250°	70	110	20	600	480	21.42
6015 BHTS2RS VT 250°	75	115	20	640	448	23.12
6016 BHTS2RS VT 250°	80	125	22	850	400	26
6017 BHTS2RS VT 250°	85	130	22	890	380	27.9
6018 BHTS2RS VT 250°	90	140	24	1150	360	32.5
6019 BHTS2RS VT 250°	95	145	24	1200	340	35.1
6020 BHTS2RS VT 250°	100	150	24	1250	300	35.1

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

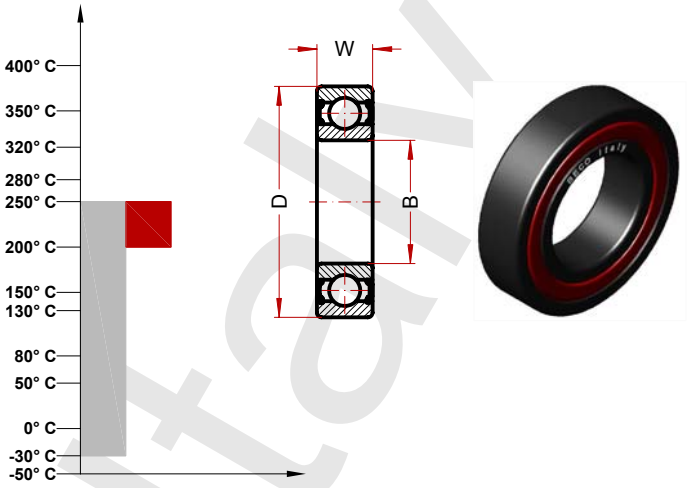
BECO Italy

High Temperature Bearings

BHTS 2RS VT 250° (6200 Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHTS 2RS VT 250°	10	30	9	30	2080	1.77
6201 BHTS 2RS VT 250°	12	32	10	37	1920	2.11
6202 BHTS 2RS VT 250°	15	35	11	45	1600	2.55
6203 BHTS 2RS VT 250°	17	40	12	65	1440	3.23
6204 BHTS 2RS VT 250°	20	47	14	110	1200	4.46
6205 BHTS 2RS VT 250°	25	52	15	130	1120	5.44
6206 BHTS 2RS VT 250°	30	62	16	200	880	7.62
6207 BHTS 2RS VT 250°	35	72	17	290	760	10
6208 BHTS 2RS VT 250°	40	80	18	370	680	12.24
6209 BHTS 2RS VT 250°	45	85	19	410	640	13.87
6210 BHTS 2RS VT 250°	50	90	20	460	600	16.3
6211 BHTS 2RS VT 250°	55	100	21	610	536	19.88
6212 BHTS 2RS VT 250°	62	110	22	780	480	24.48
6213 BHTS 2RS VT 250°	65	120	23	990	424	28.22
6214 BHTS 2RS VT 250°	70	125	24	1040	400	29.92
6215 BHTS 2RS VT 250°	75	130	25	1210	384	33.32
6216 BHTS 2RS VT 250°	80	140	26	1400	350	35.7
6217 BHTS 2RS VT 250°	85	150	28	1800	330	41.6
6218 BHTS 2RS VT 250°	90	160	30	2150	310	47.7
6219 BHTS 2RS VT 250°	95	170	32	2600	300	52.9
6220 BHTS 2RS VT 250°	100	180	34	3150	290	60.4

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

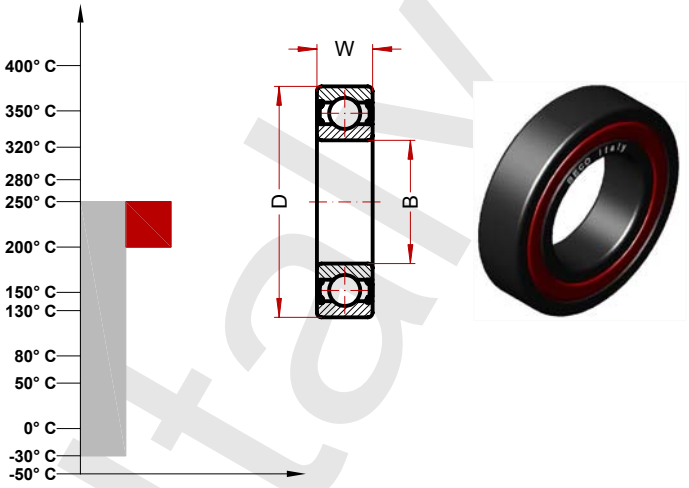
BECO Italy

High Temperature Bearings

BHTS 2RS VT 250° (6300 Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHTS 2RS VT 250°	10	35	11	52	1760	2.34
6301 BHTS 2RS VT 250°	12	37	12	60	1600	2.82
6302 BHTS 2RS VT 250°	15	42	13	80	1440	3.67
6303 BHTS 2RS VT 250°	17	47	14	120	1280	4.46
6304 BHTS 2RS VT 250°	20	52	15	140	1120	5.78
6305 BHTS 2RS VT 250°	25	62	17	225	880	7.75
6306 BHTS 2RS VT 250°	30	72	19	350	760	11
6307 BHTS 2RS VT 250°	35	80	21	450	680	12.92
6308 BHTS 2RS VT 250°	40	90	23	620	600	17
6309 BHTS 2RS VT 250°	45	100	25	830	536	21.76
6310 BHTS 2RS VT 250°	50	110	27	1050	480	25
6311 BHTS 2RS VT 250°	55	120	29	1350	424	32.30
6312 BHTS 2RS VT 250°	60	130	31	1700	400	35.36
6313 BHTS 2RS VT 250°	65	140	33	2100	360	40.8
6314 BHTS 2RS VT 250°	70	150	35	2500	344	46
6315 BHTS 2RS VT 250°	75	160	37	3000	320	52
6316 BHTS 2RS VT 250°	80	170	39	3600	300	56.2
6317 BHTS 2RS VT 250°	85	180	41	4250	290	62.7
6318 BHTS 2RS VT 250°	90	190	43	4900	270	70.2
6319 BHTS 2RS VT 250°	95	200	45	5650	250	76.7
6320 BHTS 2RS VT 250°	100	215	47	7000	230	91

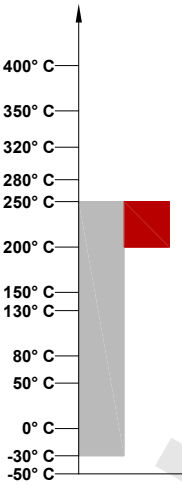
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

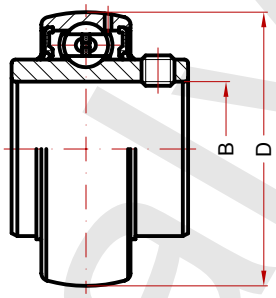
High Temperature Bearings

BHTS 2RS VT 250° (UC Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F





Designation	Bore (B)	Diam (D)	Speed RPM/min (*)
UC 201 BHTS 2RS VT 250°	12	40	1440
UC 202 BHTS 2RS VT 250°	15	40	1440
UC 203 BHTS 2RS VT 250°	17	40	1440
UC 204 BHTS 2RS VT 250°	20	47	1200
UC 205 BHTS 2RS VT 250°	25	52	1120
UC 206 BHTS 2RS VT 250°	30	62	880
UC 207 BHTS 2RS VT 250°	35	72	760
UC 208 BHTS 2RS VT 250°	40	80	680
UC 209 BHTS 2RS VT 250°	45	85	640
UC 210 BHTS 2RS VT 250°	50	90	600
UC 211 BHTS 2RS VT 250°	55	100	536
UC 212 BHTS 2RS VT 250°	60	110	480
UC 213 BHTS 2RS VT 250°	65	120	424
UC 214 BHTS 2RS VT 250°	70	125	400
UC 215 BHTS 2RS VT 250°	75	130	384

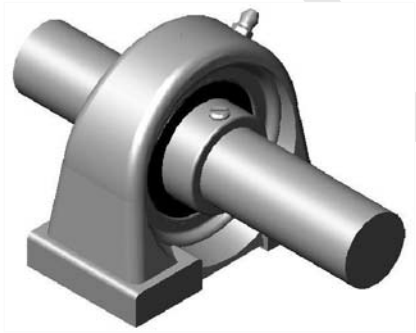
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

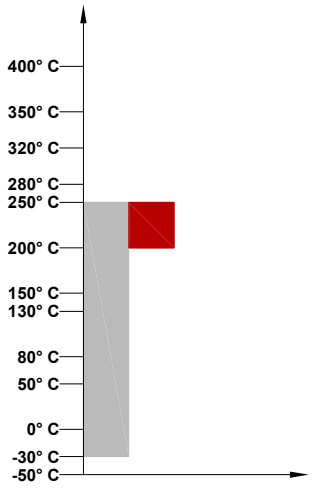
High Temperature Bearings

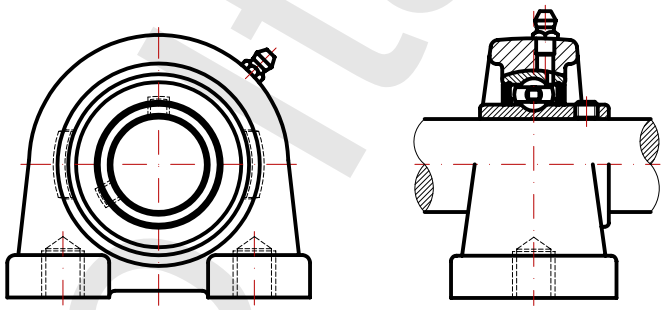
BHTS 2RS VT 250° (UCPA Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F







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

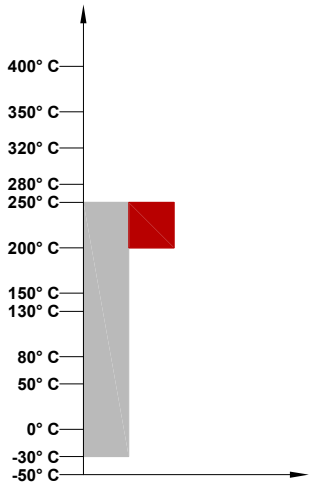
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

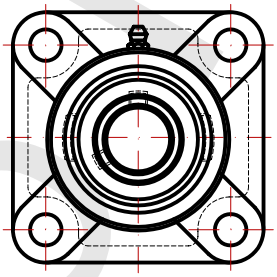
High Temperature Bearings

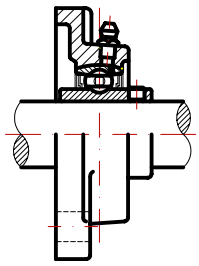
BHTS 2RS VT 250° (UCF Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F







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

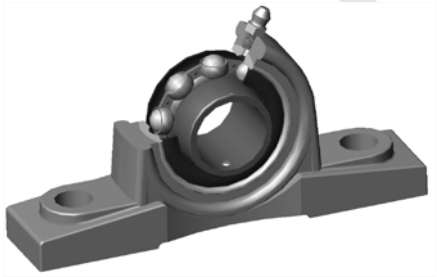
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

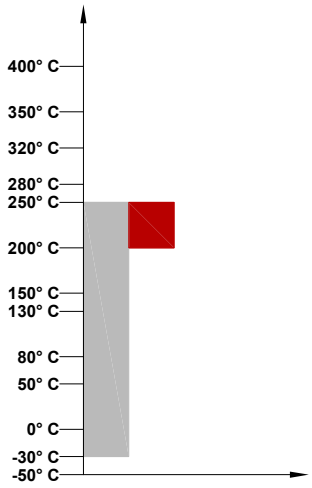
High Temperature Bearings

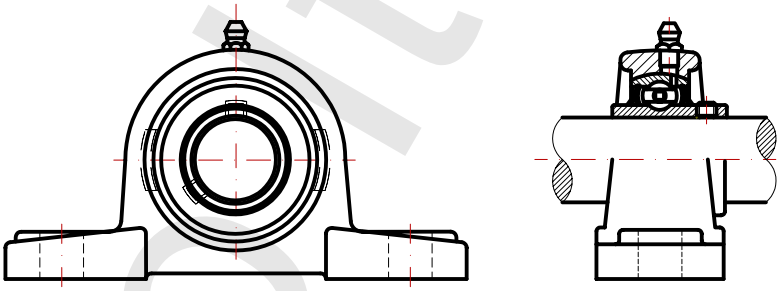
BHTS 2RS VT 250° (UCP Series)

MAX TEMP CELSIUS 250° C
MAX TEMP FAHRENHEIT 482° F

SUGGESTED RANGE 180°-250° C
SUGGESTED RANGE 356°-482° F







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

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

High Temperature Bearings

BHT 270°

Technical Characteristics:

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

Industrial application:

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

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

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

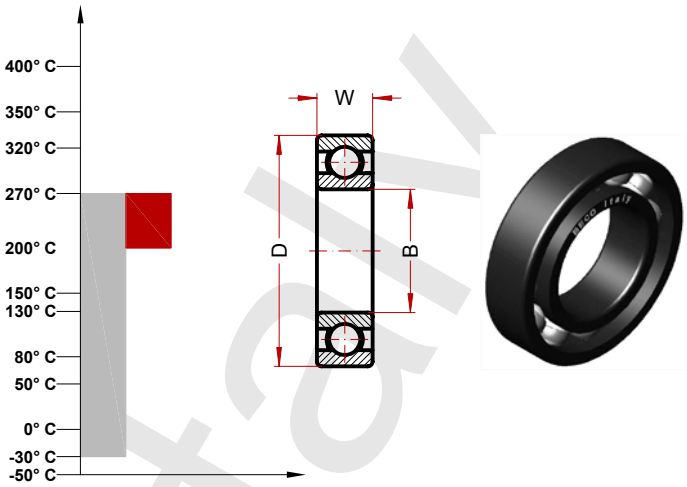
BECO Italy

High Temperature Bearings

BHT 270° (MICRO Series)

MAX TEMP CELSIUS 270° C
MAX TEMP FAHRENHEIT 520° F

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



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

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

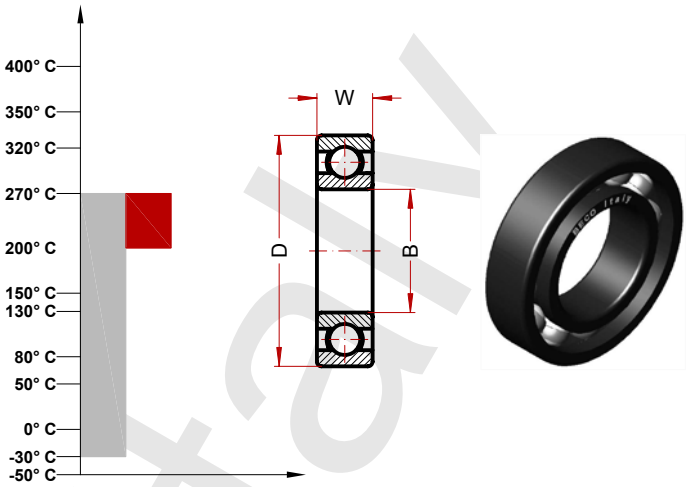
BECO Italy

High Temperature Bearings

BHT 270° (61800 Series)

MAX TEMP CELSIUS 270° C
MAX TEMP FAHRENHEIT 520° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61800 BHT 270°	10	19	5	6	282	0.56
61801 BHT 270°	12	21	5	7	262	0.65
61802 BHT 270°	15	24	5	7	242	0.85
61803 BHT 270°	17	26	5	8	222	0.99
61804 BHT 270°	20	32	7	18	200	1.59
61805 BHT 270°	25	37	7	24	170	1.90
61806 BHT 270°	30	42	7	27	130	2.28
61807 BHT 270°	35	47	7	32	110	2.45
61808 BHT 270°	40	52	7	35	100	2.90
61809 BHT 270°	45	58	7	42	90	3.81
61810 BHT 270°	50	65	7	52	85	4.28
61811 BHT 270°	55	72	9	81	75	5.78
61812 BHT 270°	60	78	10	105	70	7.48
61813 BHT 270°	65	85	10	124	63	8.16
61814 BHT 270°	70	90	10	133	60	8.50
61815 BHT 270°	75	95	10	143	56	9.11

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

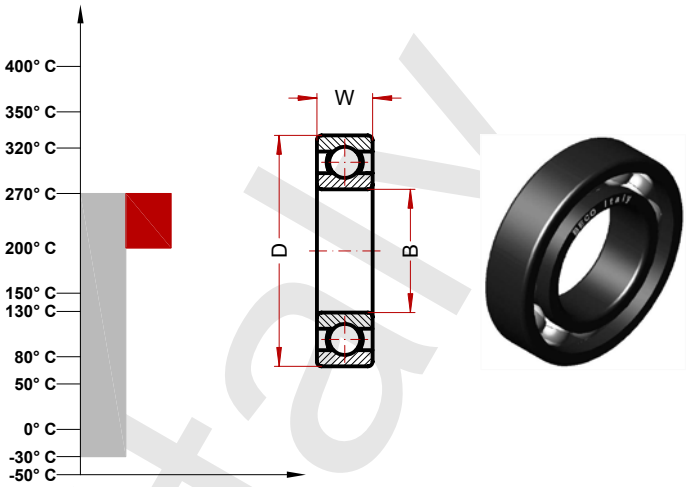
BECO Italy

High Temperature Bearings

BHT 270° (6000 Series)

MAX TEMP CELSIUS 270° C
MAX TEMP FAHRENHEIT 520° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHT 270°	10	26	8	20	282	1.34
6001 BHT 270°	12	28	8	25	262	1.61
6002 BHT 270°	15	32	9	30	242	1.94
6003 BHT 270°	17	35	10	40	222	2.21
6004 BHT 270°	20	42	12	69	200	3.40
6005 BHT 270°	25	47	12	80	170	3.98
6006 BHT 270°	30	55	13	120	130	5.44
6007 BHT 270°	35	62	14	160	110	7.07
6008 BHT 270°	40	68	15	190	100	8
6009 BHT 270°	45	75	16	250	90	9.73
6010 BHT 270°	50	80	16	260	85	10.61
6011 BHT 270°	55	90	18	390	75	14.42
6012 BHT 270°	60	95	18	420	70	15.80
6013 BHT 270°	65	100	18	440	63	17
6014 BHT 270°	70	110	20	600	60	21.42
6015 BHT 270°	75	115	20	640	50	23.12
6016 BHT 270°	80	125	22	850	50	26
6017 BHT 270°	85	130	22	890	50	27.9
6018 BHT 270°	90	140	24	1150	50	32.5
6019 BHT 270°	95	145	24	1200	50	35.1
6020 BHT 270°	100	150	24	1250	50	35.1

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

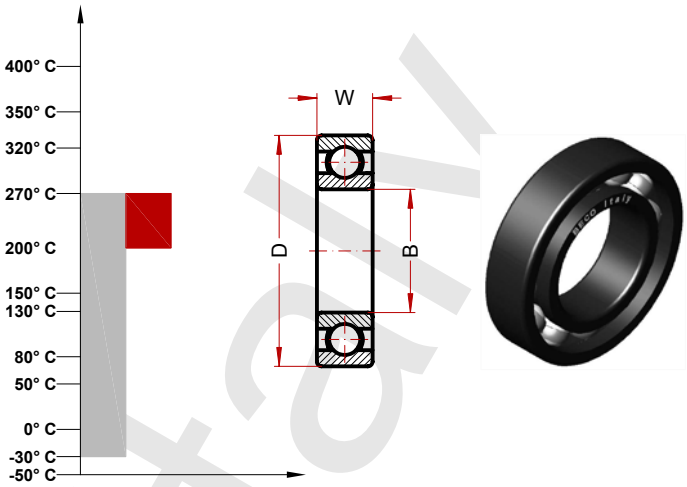
BECO Italy

High Temperature Bearings

BHT 270° (6200 Series)

MAX TEMP CELSIUS 270° C
MAX TEMP FAHRENHEIT 520° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHT 270°	10	30	9	30	262	1.77
6201 BHT 270°	12	32	10	37	242	2.11
6202 BHT 270°	15	35	11	45	180	2.55
6203 BHT 270°	17	40	12	65	175	3.23
6204 BHT 270°	20	47	14	110	150	4.46
6205 BHT 270°	25	52	15	130	140	5.44
6206 BHT 270°	30	62	16	200	110	7.62
6207 BHT 270°	35	72	17	290	100	10
6208 BHT 270°	40	80	18	370	85	12.24
6209 BHT 270°	45	85	19	410	80	13.87
6210 BHT 270°	50	90	20	460	75	16.3
6211 BHT 270°	55	100	21	610	67	19.88
6212 BHT 270°	62	110	22	780	60	24.48
6213 BHT 270°	65	120	23	990	53.2	28.22
6214 BHT 270°	70	125	24	1040	50	29.92
6215 BHT 270°	75	130	25	1210	50	33.32
6216 BHT 270°	80	140	26	1400	50	35.7
6217 BHT 270°	85	150	28	1800	50	41.6
6218 BHT 270°	90	160	30	2150	50	47.7
6219 BHT 270°	95	170	32	2500	50	52.9
6220 BHT 270°	100	180	34	3150	50	60.4

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

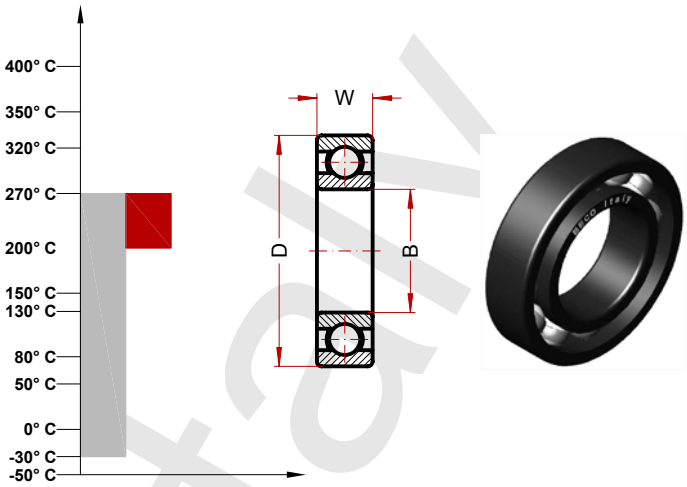
BECO Italy

High Temperature Bearings

BHT 270° (6300 Series)

MAX TEMP CELSIUS 270° C
MAX TEMP FAHRENHEIT 520° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHT 270°	10	35	11	52	220	2.34
6301 BHT 270°	12	37	12	60	200	2.82
6302 BHT 270°	15	42	13	80	180	3.67
6303 BHT 270°	17	47	14	120	160	4.46
6304 BHT 270°	20	52	15	140	140	5.78
6305 BHT 270°	25	62	17	225	110	7.75
6306 BHT 270°	30	72	19	350	95	11
6307 BHT 270°	35	80	21	450	85	12.92
6308 BHT 270°	40	90	23	620	75	17
6309 BHT 270°	45	100	25	830	67	21.76
6310 BHT 270°	50	110	27	1050	60	25
6311 BHT 270°	55	120	29	1350	53	32.30
6312 BHT 270°	60	130	31	1700	50	35.36
6313 BHT 270°	65	140	33	2100	50	40.8
6314 BHT 270°	70	150	35	2500	50	46
6315 BHT 270°	75	160	37	3000	50	52
6316 BHT 270°	80	170	39	3600	50	56.2
6317 BHT 270°	85	180	41	4250	50	62.7
6318 BHT 270°	90	190	43	4900	50	70.2
6319 BHT 270°	95	200	45	5650	50	76.7
6320 BHT 270°	100	215	47	7000	50	91

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

BECO Italy

High Temperature Bearings

BHTS ZZ 280°

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilizing
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with PTFE GREASE
Bearing shielded ZZ

Industrial application:

High temperature max 280° (320° with adegvate ventilation).
Medium speed 400÷2000 RPM according side.
Max load allowable 75% of standard load when at the max temperature.
Plant of difficult maintenance or where is impossible to make maintenance.
Plant that need work very clean, the grease is of white colour and do not need lubrication (The Bearing are long life)
Middle-high level of humidity of the evironment max 70%.
We suggest BHTS ZZ with PTFE GREASE
the best solution for the 90% of the application in high temperature.

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

Traffic load
Temperature

Other Technical Information:

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

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

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

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

Compatibility with elastomeric seal materials and plastics is excellent.
This includes Buna N, Butyl 325, Neoprene, Nylon and Teflon.

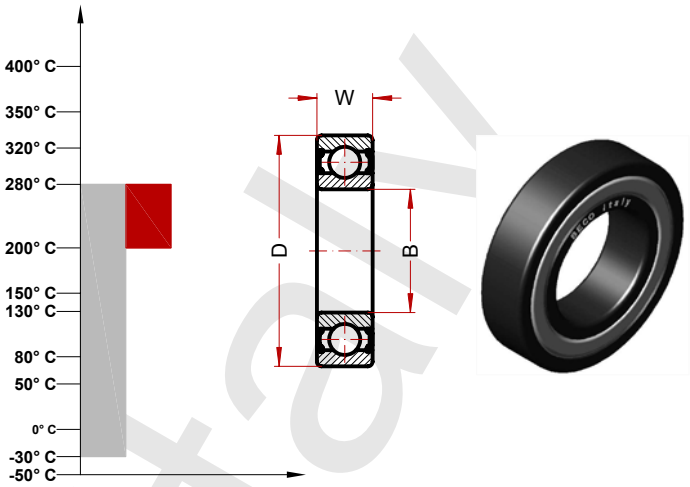
BECO Italy

High Temperature Bearings

BHTS ZZ 280° (MICRO Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
613/3 BHTS ZZ 280°	3	8	3	1.5	2300	
623 BHTS ZZ 280°	3	10	4	3	2300	0.16
604 BHTS ZZ 280°	4	12	4	3	2300	0.29
624 BHTS ZZ 280°	4	13	5	3	2300	0.29
606 BHTS ZZ 280°	5	14	5	4	2300	0.35
625 BHTS ZZ 280°	5	16	5	5	2300	0.35
606 BHTS ZZ 280°	6	17	6	7	2300	0.72
626 BHTS ZZ 280°	6	19	6	8	2300	0.72
607 BHTS ZZ 280°	7	19	6	8	2300	0.72
627 BHTS ZZ 280°	7	22	7	13	2200	0.93
608 BHTS ZZ 280°	8	22	7	13	2100	0.93
628 BHTS ZZ 280°	8	24	8	14	2000	0.93
609 BHTS ZZ 280°	9	24	7	15	1900	1.11
629 BHTS ZZ 280°	9	26	8	20	1800	1.33

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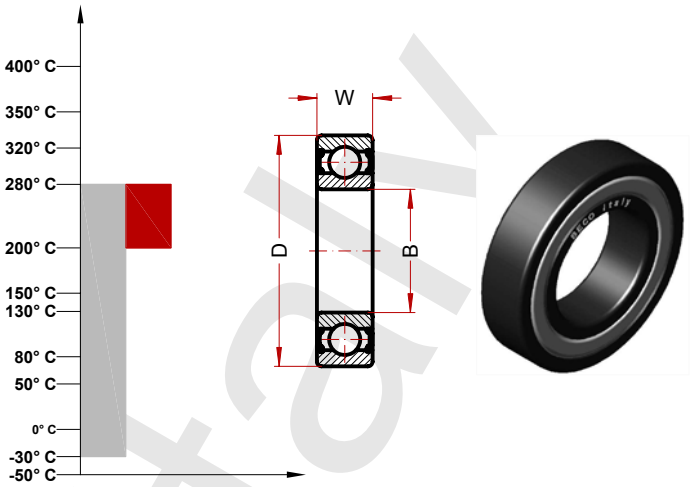
BECO Italy

High Temperature Bearings

BHTS ZZ 280° (61800 Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61800 BHTS ZZ 280°	10	19	5	5.6	2240	0.56
61801 BHTS ZZ 280°	12	21	5	6.5	2080	0.65
61802 BHTS ZZ 280°	15	24	5	7.6	1920	0.85
61803 BHTS ZZ 280°	17	26	5	8.2	1760	0.99
61804 BHTS ZZ 280°	20	32	7	18	1600	1.59
61805 BHTS ZZ 280°	25	37	7	24	1360	1.90
61806 BHTS ZZ 280°	30	42	7	27	1040	2.28
61807 BHTS ZZ 280°	35	47	7	32	880	2.45
61808 BHTS ZZ 280°	40	52	7	35	800	2.90
61809 BHTS ZZ 280°	45	58	7	42	720	3.81
61810 BHTS ZZ 280°	50	65	7	52	680	4.28
61811 BHTS ZZ 280°	55	72	9	81	600	5.78
61812 BHTS ZZ 280°	60	78	10	105	560	7.48
61813 BHTS ZZ 280°	65	85	10	124	504	8.16
61814 BHTS ZZ 280°	70	90	10	133	480	8.50
61815 BHTS ZZ 280°	75	95	10	143	448	9.11
61816 BHTS ZZ 280°	80	100	10	150	400	
61817 BHTS ZZ 280°	85	110	13	270	390	
61818 BHTS ZZ 280°	90	115	13	280	360	
61819 BHTS ZZ 280°	95	120	13	300	340	
61820 BHTS ZZ 280°	100	125	13	310	300	

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

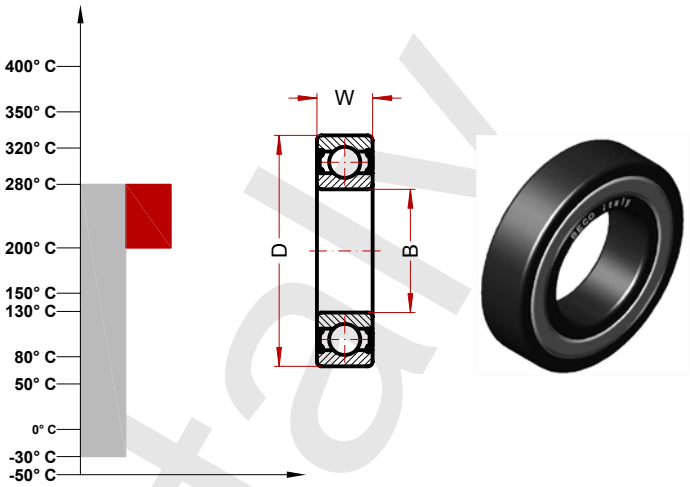
BECO Italy

High Temperature Bearings

BHTS ZZ 280° (61900 Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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



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

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

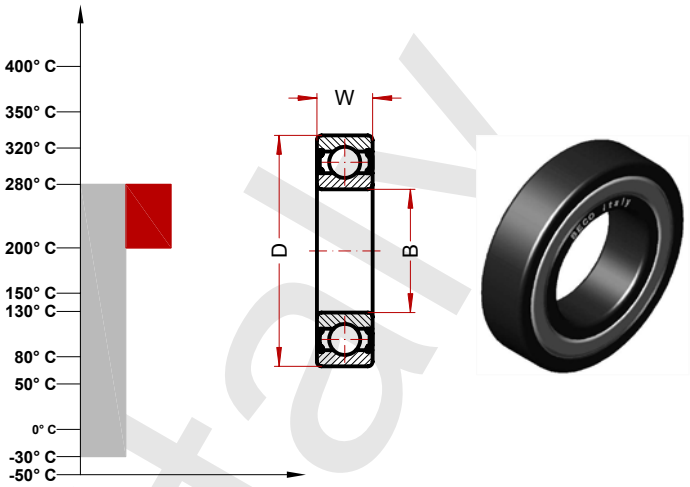
BECO Italy

High Temperature Bearings

BHTS ZZ 280° (6000 Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHTS ZZ 280°	10	26	8	20	2240	1.34
6001 BHTS ZZ 280°	12	28	8	25	2080	1.61
6002 BHTS ZZ 280°	15	32	9	30	1920	1.94
6003 BHTS ZZ 280°	17	35	10	40	1760	2.21
6004 BHTS ZZ 280°	20	42	12	69	1600	3.40
6005 BHTS ZZ 280°	25	47	12	80	1360	3.98
6006 BHTS ZZ 280°	30	55	13	120	1040	5.44
6007 BHTS ZZ 280°	35	62	14	160	880	7.07
6008 BHTS ZZ 280°	40	68	15	190	800	8
6009 BHTS ZZ 280°	45	75	16	250	720	9.73
6010 BHTS ZZ 280°	50	80	16	260	680	10.61
6011 BHTS ZZ 280°	55	90	18	390	600	14.42
6012 BHTS ZZ 280°	60	95	18	420	560	15.80
6013 BHTS ZZ 280°	65	100	18	440	504	17
6014 BHTS ZZ 280°	70	110	20	600	480	21.42
6015 BHTS ZZ 280°	75	115	20	640	448	23.12
6016 BHTS ZZ 280°	80	125	22	850	400	26
6017 BHTS ZZ 280°	85	130	22	890	380	27.9
6018 BHTS ZZ 280°	90	140	24	1150	360	32.5
6019 BHTS ZZ 280°	95	145	24	1200	340	35.1
6020 BHTS ZZ 280°	100	150	24	1250	300	35.1

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

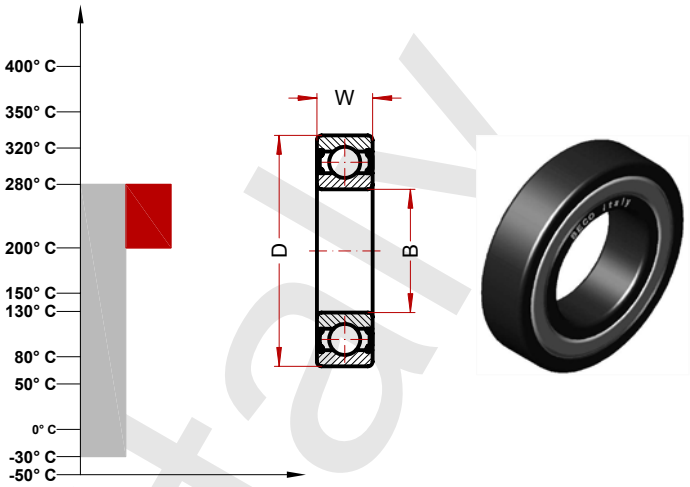
BECO Italy

High Temperature Bearings

BHTS ZZ 280° (6200 Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHTS ZZ 280°	10	30	9	30	2080	1.77
6201 BHTS ZZ 280°	12	32	10	37	1920	2.11
6202 BHTS ZZ 280°	15	35	11	45	1600	2.55
6203 BHTS ZZ 280°	17	40	12	65	1440	3.23
6204 BHTS ZZ 280°	20	47	14	110	1200	4.46
6205 BHTS ZZ 280°	25	52	15	130	1120	5.44
6206 BHTS ZZ 280°	30	62	16	200	880	7.62
6207 BHTS ZZ 280°	35	72	17	290	760	10
6208 BHTS ZZ 280°	40	80	18	370	680	12.24
6209 BHTS ZZ 280°	45	85	19	410	640	13.87
6210 BHTS ZZ 280°	50	90	20	460	600	16.3
6211 BHTS ZZ 280°	55	100	21	610	536	19.88
6212 BHTS ZZ 280°	62	110	22	780	480	24.48
6213 BHTS ZZ 280°	65	120	23	990	424	28.22
6214 BHTS ZZ 280°	70	125	24	1040	400	29.92
6215 BHTS ZZ 280°	75	130	25	1210	384	33.32
6216 BHTS ZZ 280°	80	140	26	1400	350	35.7
6217 BHTS ZZ 280°	85	150	28	1800	330	41.6
6218 BHTS ZZ 280°	90	160	30	2150	310	43.7
6219 BHTS ZZ 280°	95	170	32	2600	300	52.9
6220 BHTS ZZ 280°	100	180	34	3150	290	60.4

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

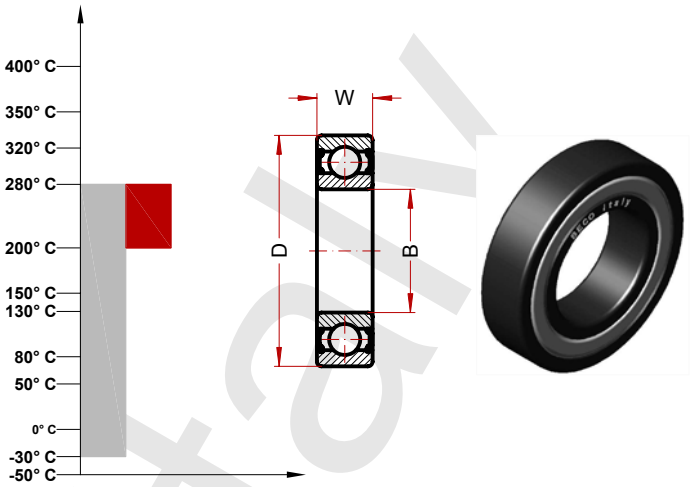
BECO Italy

High Temperature Bearings

BHTS ZZ 280° (6300 Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHTS ZZ 280°	10	35	11	52	1760	2.34
6301 BHTS ZZ 280°	12	37	12	60	1600	2.82
6302 BHTS ZZ 280°	15	42	13	80	1440	3.67
6303 BHTS ZZ 280°	17	47	14	120	1280	4.46
6304 BHTS ZZ 280°	20	52	15	140	1120	5.78
6305 BHTS ZZ 280°	25	62	17	225	880	7.75
6306 BHTS ZZ 280°	30	72	19	350	760	11
6307 BHTS ZZ 280°	35	80	21	450	680	12.92
6308 BHTS ZZ 280°	40	90	23	620	600	17
6309 BHTS ZZ 280°	45	100	25	830	536	21.76
6310 BHTS ZZ 280°	50	110	27	1050	480	25
6311 BHTS ZZ 280°	55	120	29	1350	424	32.30
6312 BHTS ZZ 280°	60	130	31	1700	400	35.36
6313 BHTS ZZ 280°	65	140	33	2100	360	40.8
6314 BHTS ZZ 280°	70	150	35	2500	344	46
6315 BHTS ZZ 280°	75	160	37	3000	320	52
6316 BHTS ZZ 280°	80	170	39	3600	300	56.2
6317 BHTS ZZ 280°	85	180	41	4250	290	62.7
6318 BHTS ZZ 280°	90	190	43	4900	270	70.2
6319 BHTS ZZ 280°	95	200	45	5650	250	76.7
6320 BHTS ZZ 280°	100	215	47	7000	230	91

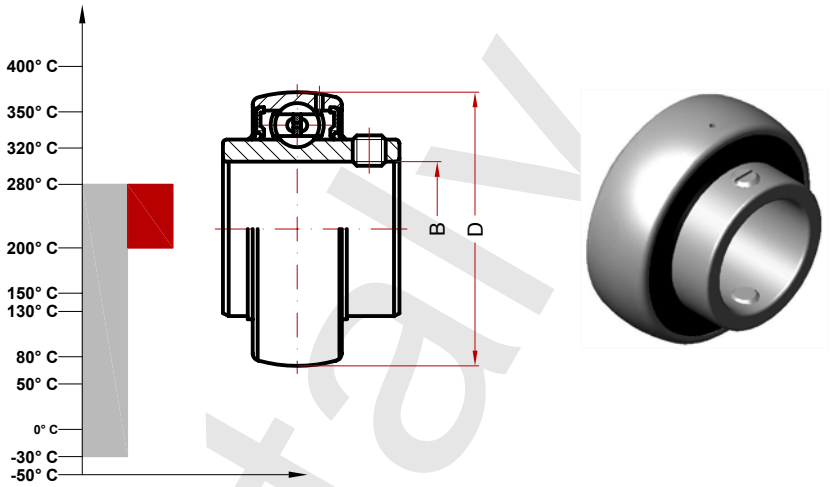
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

High Temperature Bearings

BHTS ZZ 280° (UC Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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



Designation	Bore (B)	Diam (D)	Speed RPM/min (*)
UC 201 BHTS ZZ 280°	12	40	1440
UC 202 BHTS ZZ 280°	15	40	1440
UC 203 BHTS ZZ 280°	17	40	1440
UC 204 BHTS ZZ 280°	20	47	1200
UC 205 BHTS ZZ 280°	25	52	1120
UC 206 BHTS ZZ 280°	30	62	880
UC 207 BHTS ZZ 280°	35	72	760
UC 208 BHTS ZZ 280°	40	80	680
UC 209 BHTS ZZ 280°	45	85	640
UC 210 BHTS ZZ 280°	50	90	600
UC 211 BHTS ZZ 280°	55	100	536
UC 212 BHTS ZZ 280°	60	110	480
UC 213 BHTS ZZ 280°	65	120	424
UC 214 BHTS ZZ 280°	70	125	400
UC 215 BHTS ZZ 280°	75	130	384

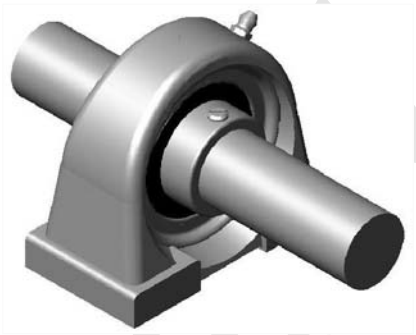
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

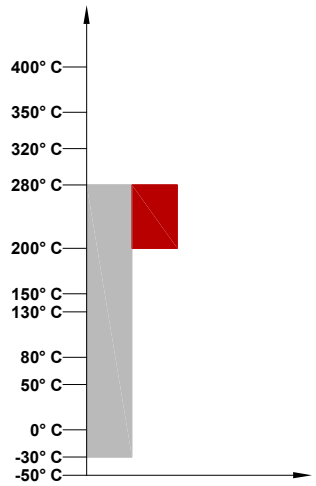
High Temperature Bearings

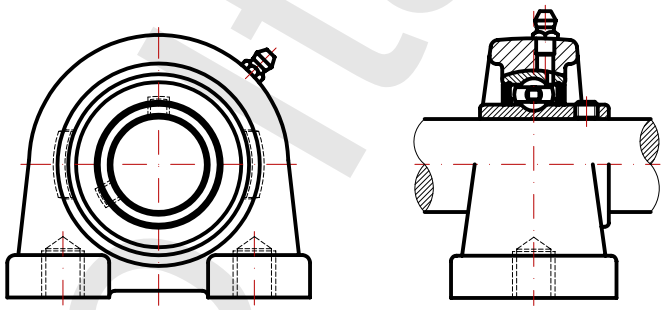
BHTS ZZ 280° (UCPA Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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







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

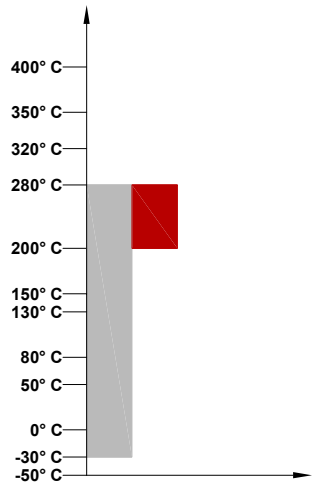
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

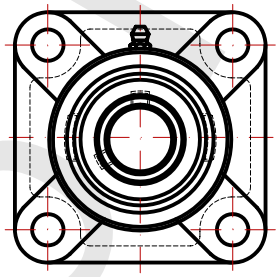
High Temperature Bearings

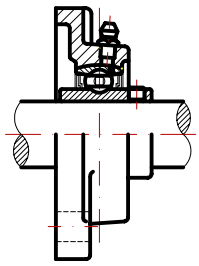
BHTS ZZ 280° (UCF Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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







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

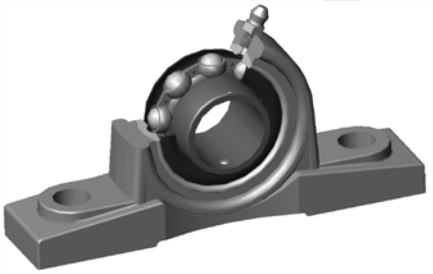
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

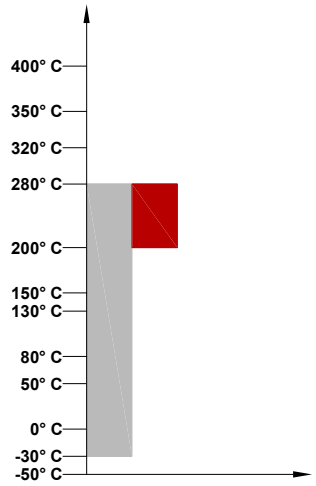
High Temperature Bearings

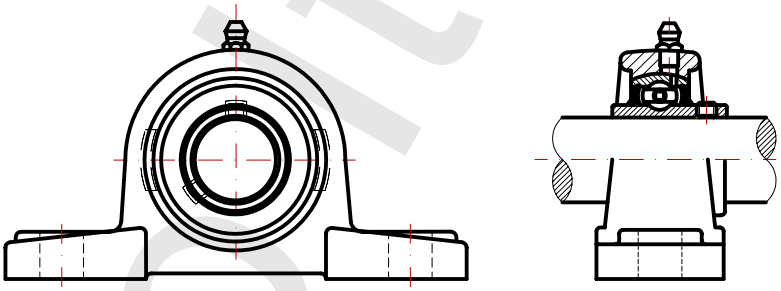
BHTS ZZ 280° (UCP Series)

MAX TEMP CELSIUS 280° C
MAX TEMP FAHRENHEIT 535° F

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







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

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

High Temperature Bearings

BHTS Z 320°

Only for automatic lubrication

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilizing
Radial clearance designed for high temperature
Manganese phosphatizing of all the components
Greased with molibdene disulphide grease
Bearing shielded Z

Industrial application:

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

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

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

We supply this kind of bearings only after a check of the conditions of work
made from our technical staff. And only to O.E.M. customer.

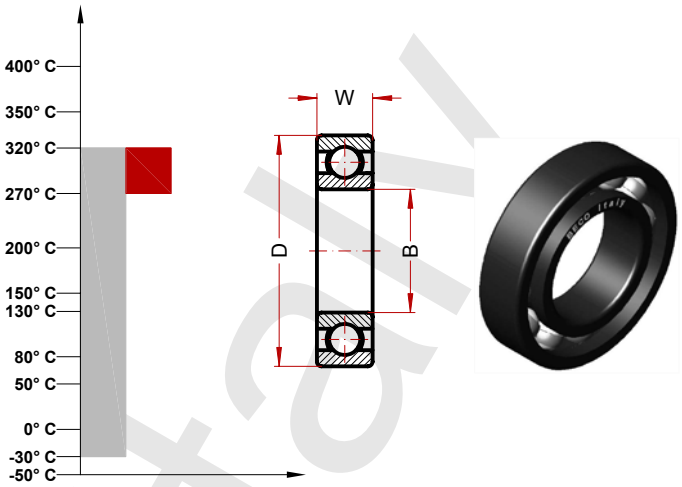
BECO Italy

High Temperature Bearings

BHTS Z 320° (6000 Series)

MAX TEMP CELSIUS 320° C
MAX TEMP FAHRENHEIT 610° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHTS Z 320°	10	26	8	20	282	1.14
6001 BHTS Z 320°	12	28	8	25	262	1.37
6002 BHTS Z 320°	15	32	9	30	242	1.65
6003 BHTS Z 320°	17	35	10	40	222	1.88
6004 BHTS Z 320°	20	42	12	69	200	2.89
6005 BHTS Z 320°	25	47	12	80	170	3.38
6006 BHTS Z 320°	30	55	13	120	130	4.62
6007 BHTS Z 320°	35	62	14	160	110	6.01
6008 BHTS Z 320°	40	68	15	190	100	6.80
6009 BHTS Z 320°	45	75	16	250	90	8.27
6010 BHTS Z 320°	50	80	16	260	85	9.02
6011 BHTS Z 320°	55	90	18	390	75	12.26
6012 BHTS Z 320°	60	95	18	420	70	13.43
6013 BHTS Z 320°	65	100	18	440	63	14.45
6014 BHTS Z 320°	70	110	20	600	60	18.21
6015 BHTS Z 320°	75	115	20	640	56	19.65
6016 BHTS Z 320°	80	125	22	850	50	22.1
6017 BHTS Z 320°	85	130	22	890	50	23.7
6018 BHTS Z 320°	90	140	24	1150	50	27.6
6019 BHTS Z 320°	95	145	24	1200	50	29.8
6020 BHTS Z 320°	100	150	24	1250	50	29.8

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

Only for automatic lubrication

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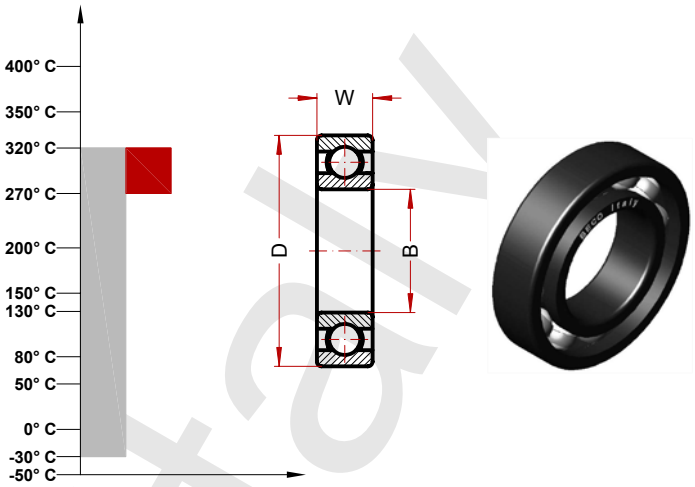
High Temperature Bearings

BHTS Z 320° (6200 Series)

MAX TEMP CELSIUS 320° C
MAX TEMP FAHRENHEIT 610° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHTS Z 320°	10	30	9	30	262	1.50
6201 BHTS Z 320°	12	32	10	37	242	1.79
6202 BHTS Z 320°	15	35	11	45	180	2.17
6203 BHTS Z 320°	17	40	12	65	175	2.75
6204 BHTS Z 320°	20	47	14	110	150	3.79
6205 BHTS Z 320°	25	52	15	130	140	4.62
6206 BHTS Z 320°	30	62	16	200	110	6.48
6207 BHTS Z 320°	35	72	17	290	100	8.50
6208 BHTS Z 320°	40	80	18	370	85	10.40
6209 BHTS Z 320°	45	85	19	410	80	11.79
6210 BHTS Z 320°	50	90	20	460	75	13.86
6211 BHTS Z 320°	55	100	21	610	67	16.90
6212 BHTS Z 320°	62	110	22	780	60	20.81
6213 BHTS Z 320°	65	120	23	990	53.2	23.99
6214 BHTS Z 320°	70	125	24	1040	50	25.43
6215 BHTS Z 320°	75	130	25	1210	50	28.32
6216 BHTS Z 320°	80	140	26	1400	50	30.3
6217 BHTS Z 320°	85	150	28	1800	50	35.3
6218 BHTS Z 320°	90	160	30	2150	50	40.5
6219 BHTS Z 320°	95	170	32	2600	50	44.9
6220 BHTS Z 320°	100	180	34	3150	50	51.3

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

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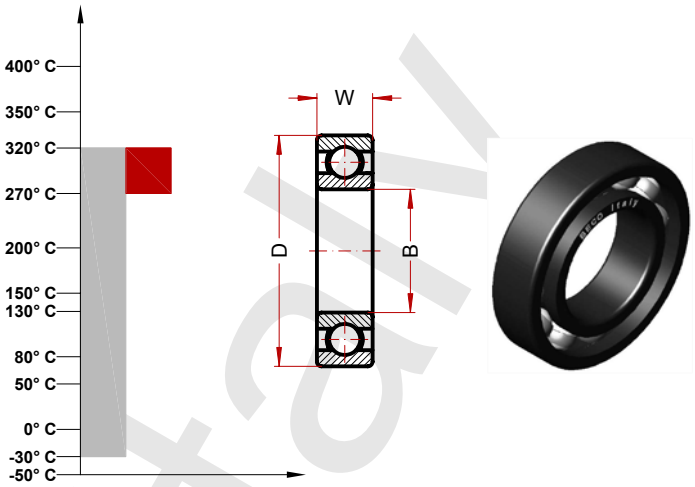
High Temperature Bearings

BHTS Z 320° (6300 Series)

MAX TEMP CELSIUS 320° C
MAX TEMP FAHRENHEIT 610° F

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



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHTS Z 320°	10	35	11	52	220	1.99
6301 BHTS Z 320°	12	37	12	60	200	2.40
6302 BHTS Z 320°	15	42	13	80	180	3.12
6303 BHTS Z 320°	17	47	14	120	160	3.79
6304 BHTS Z 320°	20	52	15	140	140	4.91
6305 BHTS Z 320°	25	62	17	225	110	6.59
6306 BHTS Z 320°	30	72	19	350	95	9.35
6307 BHTS Z 320°	35	80	21	450	85	10.98
6308 BHTS Z 320°	40	90	23	620	75	14.45
6309 BHTS Z 320°	45	100	25	830	67	18.50
6310 BHTS Z 320°	50	110	27	1050	60	21.25
6311 BHTS Z 320°	55	120	29	1350	53	27.46
6312 BHTS Z 320°	60	130	31	1700	50	30.06
6313 BHTS Z 320°	65	140	33	2100	50	34.68
6314 BHTS Z 320°	70	150	35	2500	50	39.10
6315 BHTS Z 320°	75	160	37	3000	50	44.20
6316 BHTS Z 320°	80	170	39	3600	50	47.7
6317 BHTS Z 320°	85	180	41	4250	50	53.2
6318 BHTS Z 320°	90	190	43	4900	50	59.6
6319 BHTS Z 320°	95	200	45	5650	50	65.1
6320 BHTS Z 320°	100	215	47	7000	50	77.3

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

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Extreme Temperature Bearings

BHTS ZZ GR CG 350°

Technical Characteristics:

Material Steel AISI 52100 (chrome steel) with special stabilizing
Radial clearance designed for extreme temperature
Manganese phosphatizing of all the components
Grafite cage
Bearing shielded ZZ

Industrial application:

Extreme temperature till 350° C
Low speed max 100 R/min
Max load allowable 65% of standard load when at the max temperature
Plant environmentally the bearing work with dey lubrication

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

Traffic load
Temperature

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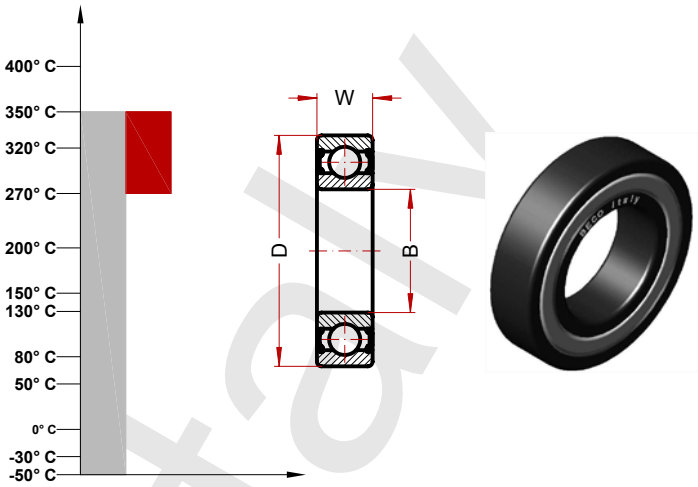
Extreme Temperature Bearings

BHTS ZZ GR CG 350° (6000 Series)

MAX TEMP CELSIUS 350° C
MAX TEMP FAHRENHEIT 660° F

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



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

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

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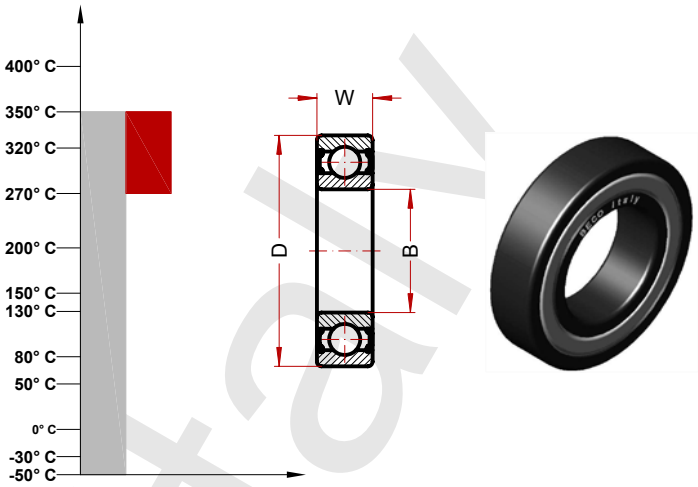
Extreme Temperature Bearings

BHTS ZZ GR CG 350° (6200 Series)

MAX TEMP CELSIUS 350° C
MAX TEMP FAHRENHEIT 660° F

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



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

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

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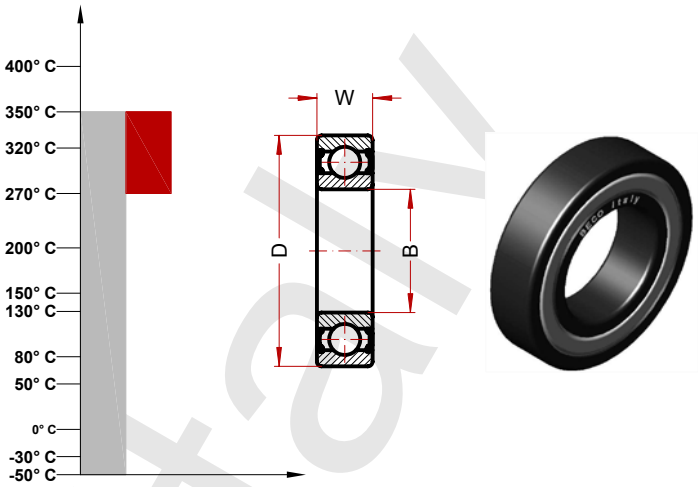
Extreme Temperature Bearings

BHTS ZZ GR CG 350° (6300 Series)

MAX TEMP CELSIUS 350° C
MAX TEMP FAHRENHEIT 660° F

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



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

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

Extreme Temperature Bearings

BHT FB 350°

Main Technical Characteristic:

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

Suggest for industrial application:

High temperature till 350° Low speed max 50 Rpm.
Max load allowable 75% of standard load when at the max temperature (320°)
Plant of easy maintenance
Evironment not much dirty and availability to make maintenance (drop feed lubrication)
Plant that have not need to be clean, because making the drop feed lubrication we have leakage from the Bearing of part of grease and oil of black colour very difficult to clean.
Middle-high level of humidity of the evironment max 70%.
We suggest BHTFB bearings for plant where the temperature is normally from 300° to 350°, this bearings are without cage, the cage is the first part of the Bearing to crash when the temperature go over 320°.
We suggest this bearings when, the plant work with load at the limit for the size of the bearings, and is not possible for technical or other reason to change the size of the bearings
The BHTFB bearings have more balls and this give an additional load capacity.
BHTFB are supplied greased or not greased, according with customer request.

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

Traffic load
Temperature
Level of maintenance

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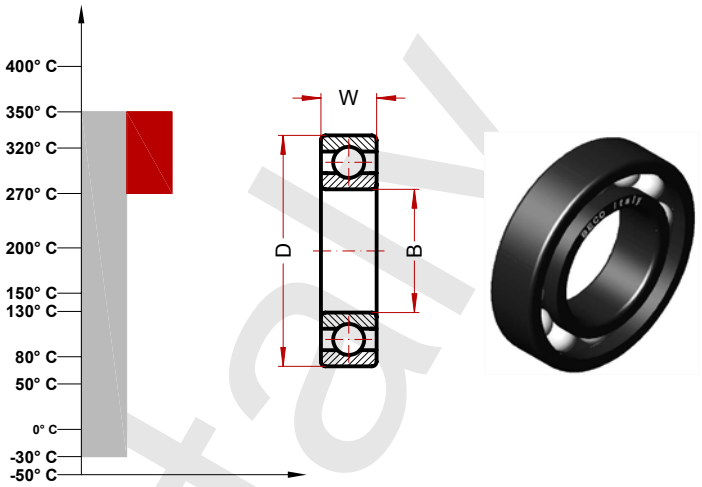
Extreme Temperature Bearings

BHT FB 350° (6000 Series)

MAX TEMP CELSIUS 350° C
MAX TEMP FAHRENHEIT 660° F

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



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

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

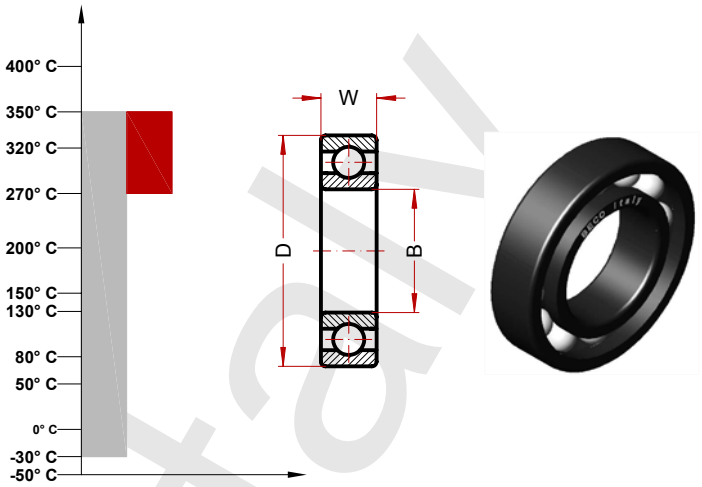
BECO Italy

Extreme Temperature Bearings

BHT FB 350° (6200 Series)

MAX TEMP CELSIUS 350° C
MAX TEMP FAHRENHEIT 660° F

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



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

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

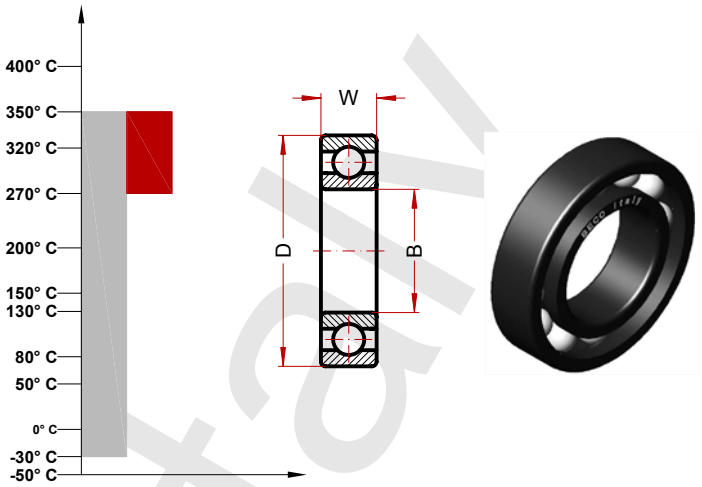
BECO Italy

Extreme Temperature Bearings

BHT FB 350° (6300 Series)

MAX TEMP CELSIUS 350° C
MAX TEMP FAHRENHEIT 660° F

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



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

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

Extreme Temperature Bearings

BHT FB CC 400°

Main Technical Characteristic:

Material Steel AISI 52100 (chrome steel) with special stabilizing
Radial clearance designed for extreme temperature
Ceramic coated on all the components
Bearing not greased work in dey lubrication
Bearing with complete rolling of balls (without cage)

Suggest for industrial application:

Extreme temperature till 400° Low speed max 5O Rpm.
Max load allowable 60% of standard load when at the max temperature (400°)
Evironment not much dirty and availability to make maintenance (air cleaning)
Middle-high level of humidity of the evironment max 70%.
We suggest BHT FB CC bearings for plant where the temperature is normally from 300° to 400°, this bearings are without cage and the cage is the first part of the Bearing to crash when the temperature go over 320°.
We suggest this bearings when, the plant work with load at the limit for the size of the bearings, and is not possible for technical or other reason to change the size of the bearings. The BHT FB CC 400° bearings have more balls and this give an additional load capacity.

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

Traffic load
Temperature

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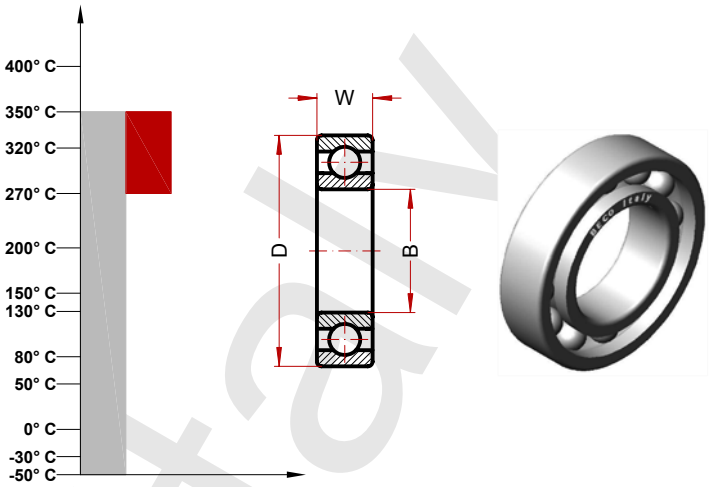
Extreme Temperature Bearings

BHT FB CC 400° (6000 Series)

MAX TEMP CELSIUS 400° C
MAX TEMP FAHRENHEIT 752° F

SUGGESTED RANGE 300°-400° C
SUGGESTED RANGE 572°-752° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BHT FB CC 400°	10	26	8	20	90	1.14
6001 BHT FB CC 400°	12	28	8	25	85	1.37
6002 BHT FB CC 400°	15	32	9	30	80	1.65
6003 BHT FB CC 400°	17	35	10	40	75	1.88
6004 BHT FB CC 400°	20	42	12	69	70	2.89
6005 BHT FB CC 400°	25	47	12	80	65	3.38
6006 BHT FB CC 400°	30	55	13	120	60	4.62
6007 BHT FB CC 400°	35	62	14	160	55	6.01
6008 BHT FB CC 400°	40	68	15	190	50	6.80
6009 BHT FB CC 400°	45	75	16	250	45	8.27
6010 BHT FB CC 400°	50	80	16	260	40	9.02
6011 BHT FB CC 400°	55	90	18	390	40	12.26
6012 BHT FB CC 400°	60	95	18	420	40	13.43
6013 BHT FB CC 400°	65	100	18	440	40	14.45
6014 BHT FB CC 400°	70	110	20	600	40	18.21
6015 BHT FB CC 400°	75	115	20	640	40	19.65

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

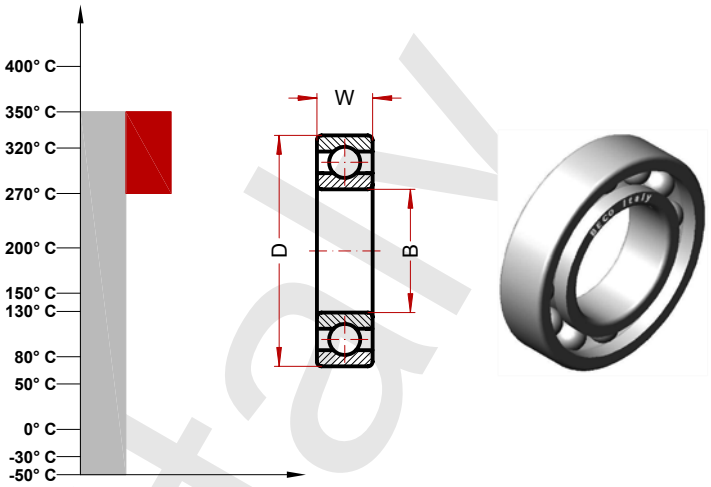
BECO Italy

Extreme Temperature Bearings

BHT FB CC 400° (6200 Series)

MAX TEMP CELSIUS 400° C
MAX TEMP FAHRENHEIT 752° F

SUGGESTED RANGE 300°-400° C
SUGGESTED RANGE 572°-752° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6200 BHT FB CC 400°	10	30	9	30	90	1.50
6201 BHT FB CC 400°	12	32	10	37	85	1.79
6202 BHT FB CC 400°	15	35	11	45	80	2.17
6203 BHT FB CC 400°	17	40	12	65	75	2.75
6204 BHT FB CC 400°	20	47	14	110	70	3.79
6205 BHT FB CC 400°	25	52	15	130	65	4.62
6206 BHT FB CC 400°	30	62	16	200	60	6.48
6207 BHT FB CC 400°	35	72	17	290	55	8.50
6208 BHT FB CC 400°	40	80	18	370	50	10.40
6209 BHT FB CC 400°	45	85	19	410	45	11.79
6210 BHT FB CC 400°	50	90	20	460	40	13.86
6211 BHT FB CC 400°	55	100	21	610	40	16.90
6212 BHT FB CC 400°	62	110	22	780	40	20.81
6213 BHT FB CC 400°	65	120	23	990	40	23.99
6214 BHT FB CC 400°	70	125	24	1040	40	25.43
6215 BHT FB CC 400°	75	130	25	1210	40	28.32

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

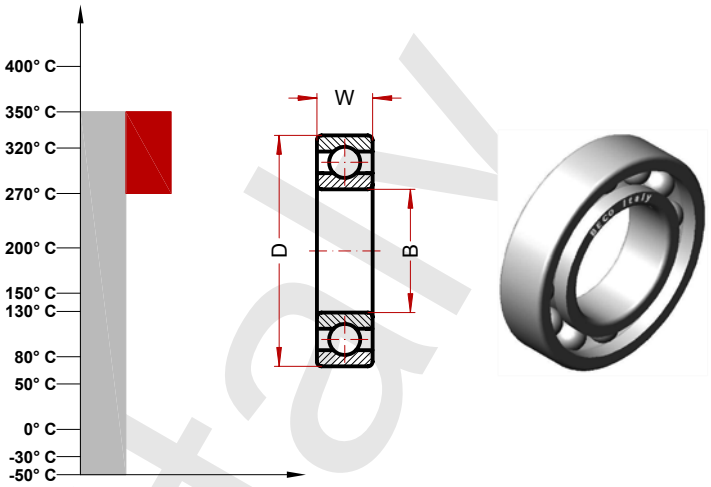
BECO Italy

Extreme Temperature Bearings

BHT FB CC 400° (6300 Series)

MAX TEMP CELSIUS 400° C
MAX TEMP FAHRENHEIT 752° F

SUGGESTED RANGE 300°-400° C
SUGGESTED RANGE 572°-752° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BHT FB CC 400°	10	35	11	52	90	1.99
6301 BHT FB CC 400°	12	37	12	60	85	2.40
6302 BHT FB CC 400°	15	42	13	80	80	3.12
6303 BHT FB CC 400°	17	47	14	120	75	3.79
6304 BHT FB CC 400°	20	52	15	140	70	4.91
6305 BHT FB CC 400°	25	62	17	225	65	6.59
6306 BHT FB CC 400°	30	72	19	350	60	9.35
6307 BHT FB CC 400°	35	80	21	450	55	10.98
6308 BHT FB CC 400°	40	90	23	620	50	14.45
6309 BHT FB CC 400°	45	100	25	830	45	18.50
6310 BHT FB CC 400°	50	110	27	1050	40	21.25
6311 BHT FB CC 400°	55	120	29	1350	40	27.46
6312 BHT FB CC 400°	60	130	31	1700	40	30.06
6313 BHT FB CC 400°	65	140	33	2100	40	34.68
6314 BHT FB CC 400°	70	150	35	2500	40	39.10
6315 BHT FB CC 400°	75	160	37	3000	40	44.20

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

Stainless Steel Bearings

BSS 316

Technical Characteristics:

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

Industrial application:

Marine application
Food industry
Chemical industry

Suggest:

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

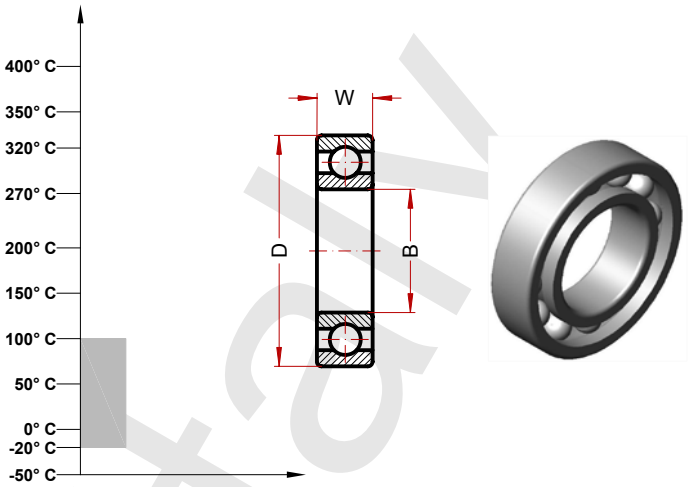
We offer this bearing open without grease. The bearing can completed from our customer with the grease of their choice or we can supply with any kind of grease for bearing available in the market. In this way the bearing can be used for any special application : low temperature, medium high temperature,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

Stainless Steel Bearings

BSS 316 (6000 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

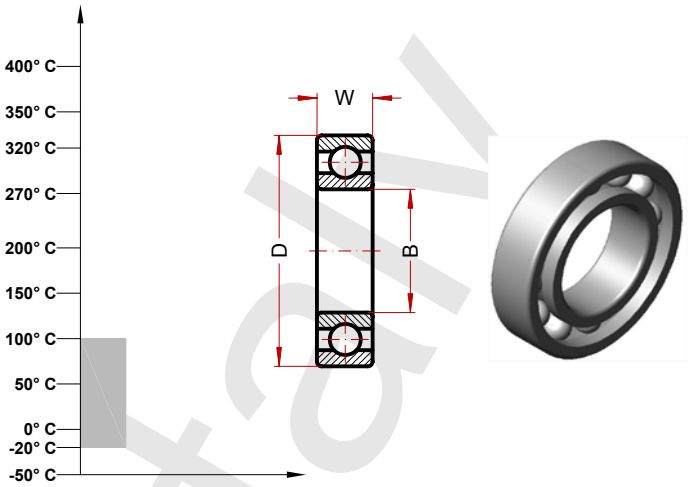
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

Stainless Steel Bearings

BSS 316 (6200 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

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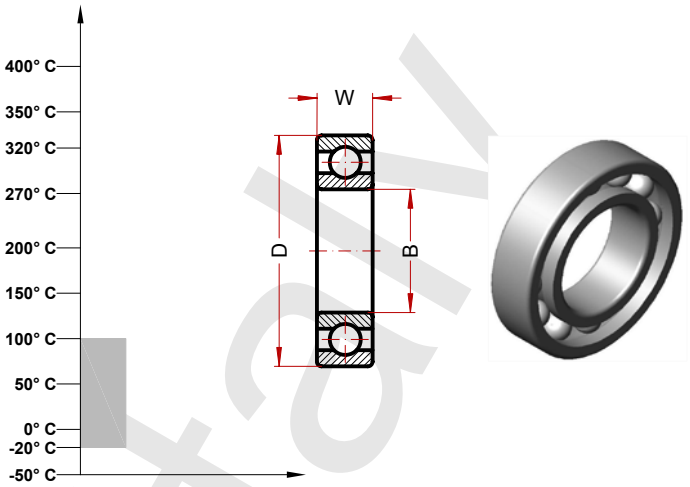
Stainless Steel Bearings

BSS 316 (6300 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

Stainless Steel Bearings

BSS 316 ZZ

Technical Characteristics:

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

Industrial application:

Marine application
Food industry
Chemical industry

Suggest:

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

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

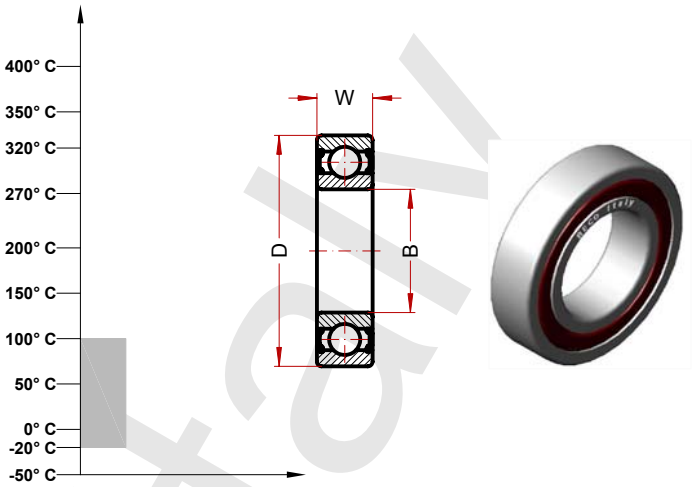
BECO Italy

Stainless Steel Bearings

BSS 316 ZZ (6000 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

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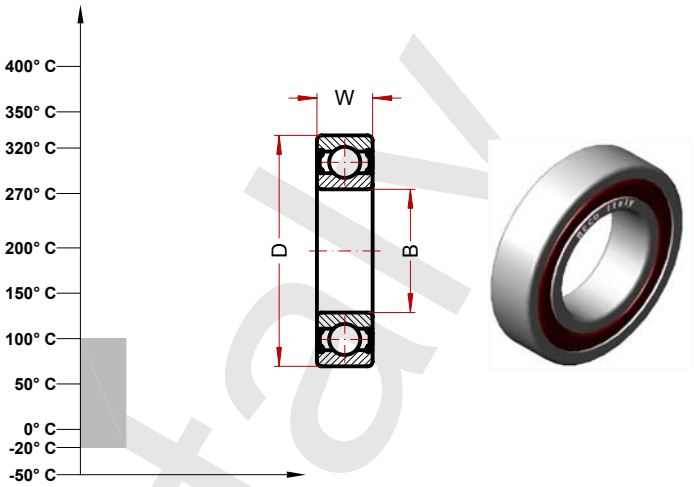
Stainless Steel Bearings

BSS 316 ZZ (6200 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

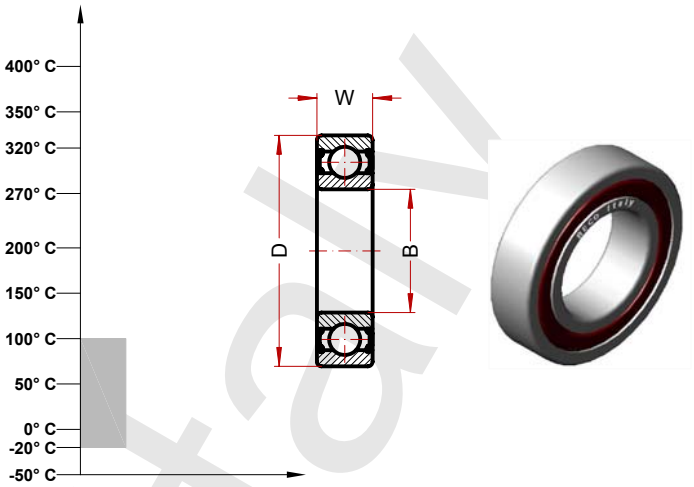
BECO Italy

Stainless Steel Bearings

BSS 316 ZZ (6300 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

Stainless Steel Bearings

BSS

Technical Characteristics:

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

Industrial application:

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

Suggest:

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

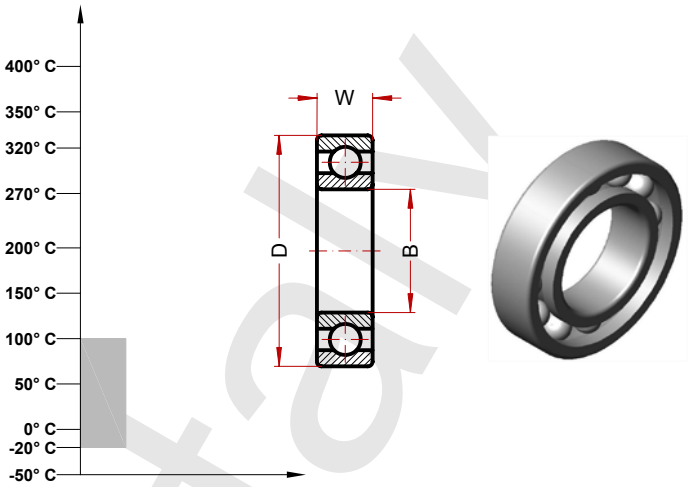
BECO Italy

Stainless Steel Bearings

BSS (6000 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

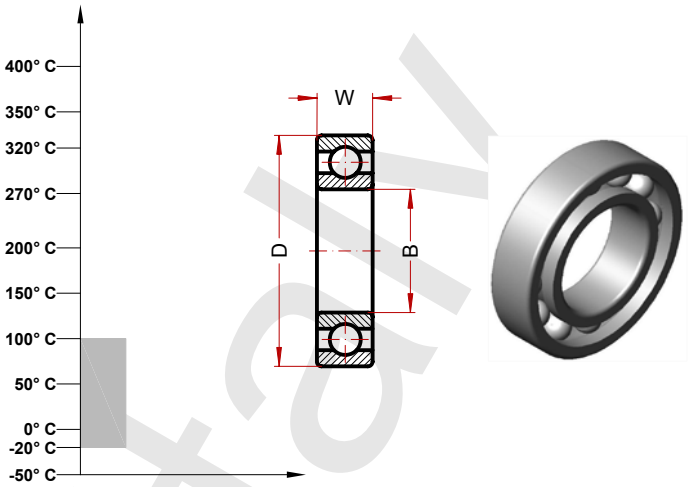
BECO Italy

Stainless Steel Bearings

BSS (6200 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

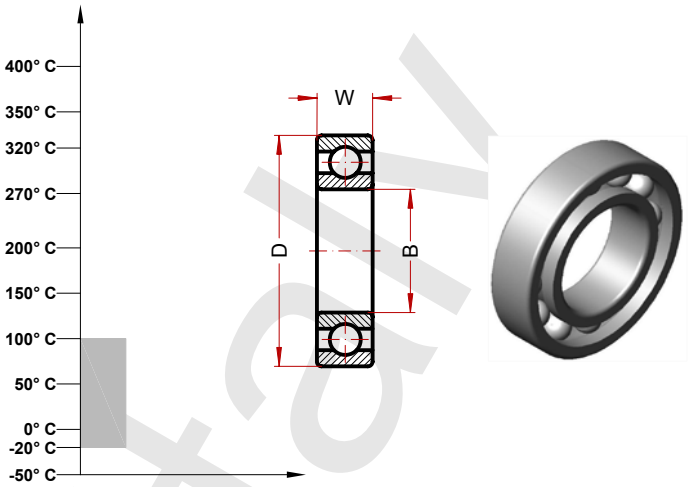
BECO Italy

Stainless Steel Bearings

BSS (6300 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

Stainless Steel Bearings

BSS 2RS

Technical Characteristics:

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

Industrial application:

Any application in normal temperature range
Conveyors components food application
Wheels

Suggest:

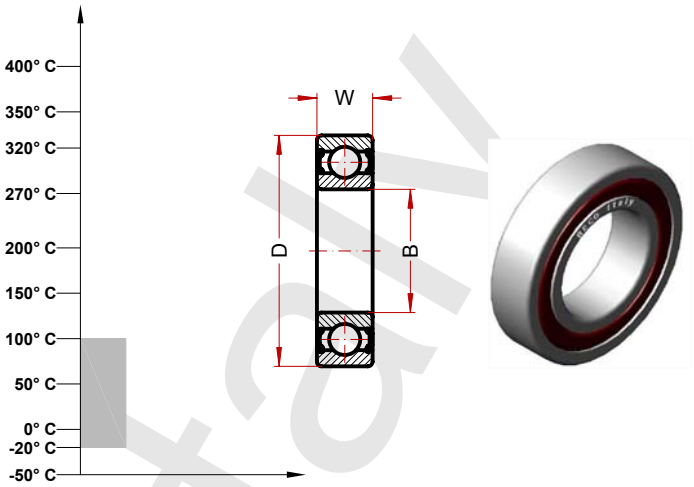
General application for SS 2RS bearings.

Stainless Steel Bearings

BSS 2RS (MICRO Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



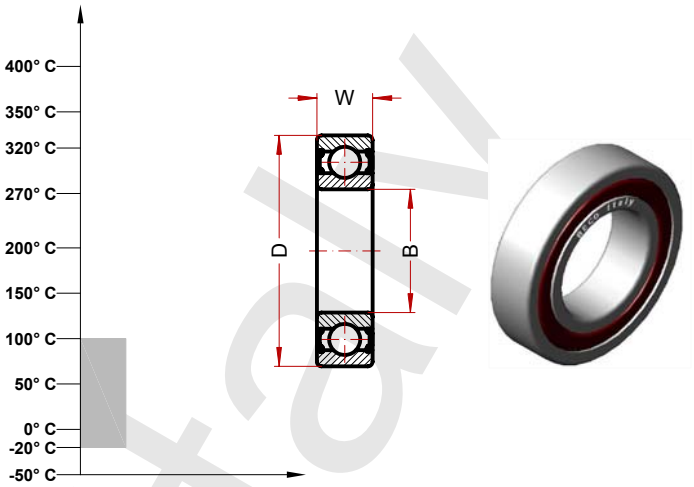
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
613/3 BSS 2RS Micro	3	8	3	1.5		
623 BSS 2RS Micro	3	10	4	3	25600	0.18
604 BSS 2RS Micro	4	12	4	3	24320	0.34
624 BSS 2RS Micro	4	13	5	3	24320	0.34
605 BSS 2RS Micro	5	14	5	4	23040	0.42
625 BSS 2RS Micro	5	16	5	5	23040	0.42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

Stainless Steel Bearings

BSS 2RS (61800 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



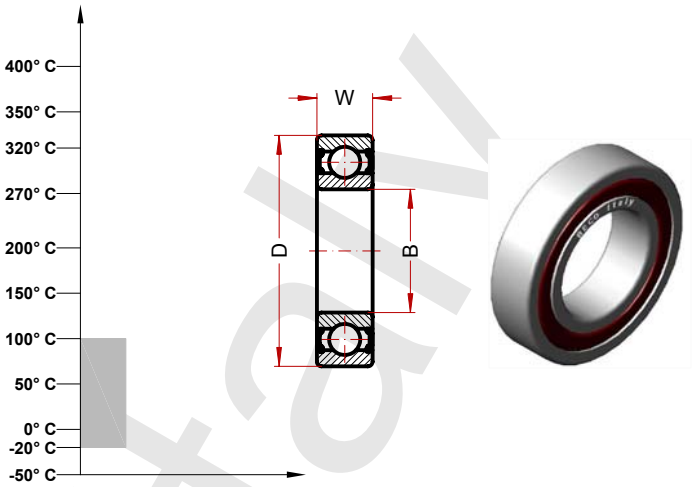
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61800 BSS 2RS	10	19	5	5.6	21760	0.42
61801 BSS 2RS	12	21	5	6.5	20480	0.76
61802 BSS 2RS	15	24	5	7.6	19200	1
61803 BSS 2RS	17	26	5	8.2	17920	1.16
61804 BSS 2RS	20	32	7	18	14080	1.79
61805 BSS 2RS	25	37	7	24	12160	2.24
61806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

Stainless Steel Bearings

BSS 2RS (61900 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



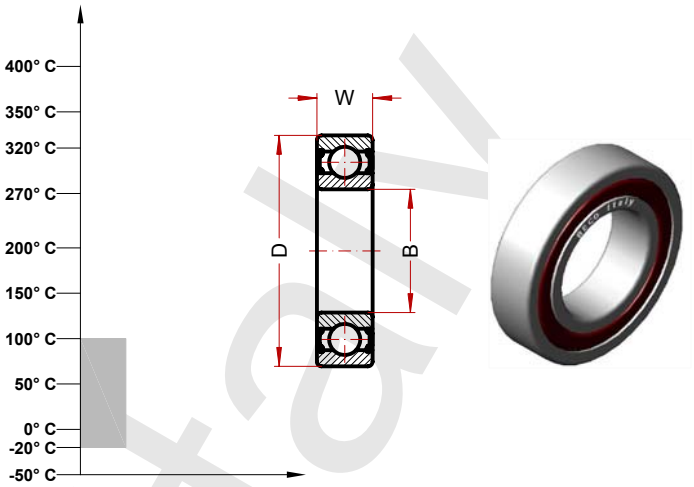
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
61900 BSS 2RS	10	22	6	10		
61901 BSS 2RS	12	24	6	11		
61902 BSS 2RS	15	28	7	16		
61903 BSS 2RS	17	30	7	18		
61904 BSS 2RS	20	37	9	38		
61905 BSS 2RS	25	37	7	22		
61906 BSS 2RS	30	47	9	51		
61907 BSS 2RS	35	55	10	80		
61908 BSS 2RS	40	62	12	120		
61909 BSS 2RS	45	68	12	140		
61910 BSS 2RS	50	72	12	160		
61911 BSS 2RS	55	80	13	190		
61912 BSS 2RS	60	85	13	200		
61913 BSS 2RS	65	90	13	220		
61914 BSS 2RS	70	100	16	350		
61915 BSS 2RS	75	105	16	370		

Stainless Steel Bearings

BSS 2RS (6000 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



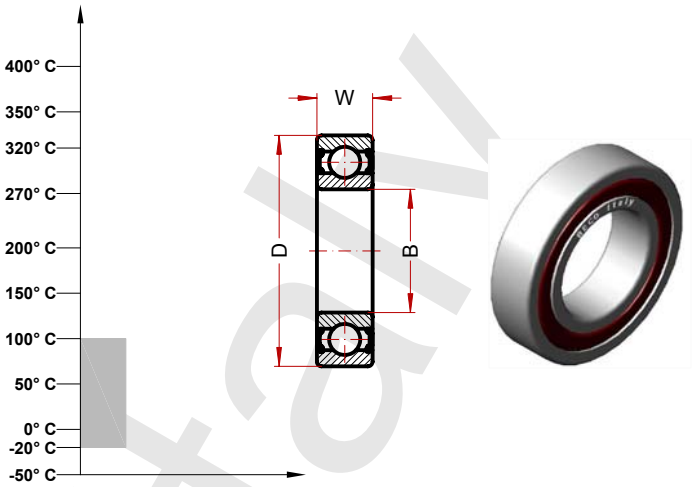
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6000 BSS 2RS	10	26	8	20	19720	1.57
6001 BSS 2RS	12	28	8	25	16640	1.89
6002 BSS 2RS	15	32	9	30	15360	2.28
6003 BSS 2RS	17	35	10	40	14080	2.60
6004 BSS 2RS	20	42	12	69	12800	4
6005 BSS 2RS	25	47	12	80	10880	4.68
6006 BSS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

Stainless Steel Bearings

BSS 2RS (6200 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

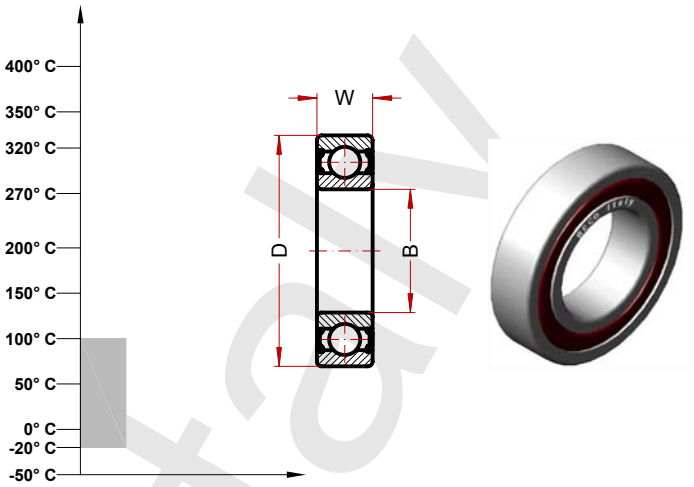
BECO Italy

Stainless Steel Bearings

BSS 2RS (6300 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BSS 2RS	10	35	11	52	14080	2.76
6301 BSS 2RS	12	37	12	60	12800	3.32
6302 BSS 2RS	15	42	13	80	11520	4.32
6303 BSS 2RS	17	47	14	120	10240	554
6304 BSS 2RS	20	52	15	140	8960	6.80
6305 BSS 2RS	25	62	17	225	7040	9.12
6306 BSS 2RS	30	72	19	350	6080	13.04
6307 BSS 2RS	35	80	21	450	5440	15.20
6308 BSS 2RS	40	90	23	620	4800	20
6309 BSS 2RS	45	100	25	830	4288	25.60
6310 BSS 2RS	50	110	27	1050	3840	30.40
6311 BSS 2RS	55	120	29	1350	3392	38
6312 BSS 2RS	60	130	31	1700	3200	41.60
6313 BSS 2RS	65	140	33	2100	2880	48
6314 BSS 2RS	70	150	35	2500	2752	30.40
6315 BSS 2RS	75	160	37	3000	2560	61.20

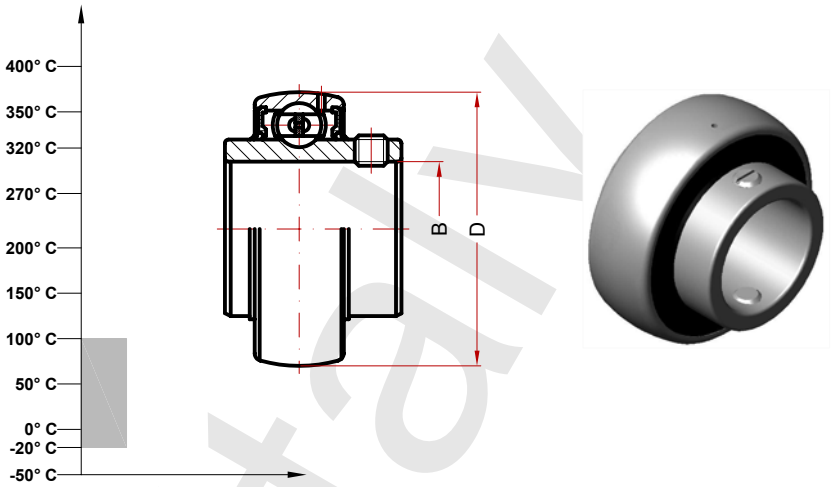
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

Stainless Steel Bearings

BSS 2RS (UC Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



Designation	Bore (B)	Diam (D)	Weight g	Speed RPM/min (*)
UC 201 BSS 2RS	12	40		1440
UC 202 BSS 2RS	15	40		1440
UC 203 BSS 2RS	17	40		1440
UC 204 BSS 2RS	20	47		1200
UC 205 BSS 2RS	25	52		1120
UC 206 BSS 2RS	30	62		880
UC 207 BSS 2RS	35	72		760
UC 208 BSS 2RS	40	80		680
UC 209 BSS 2RS	45	85		640
UC 210 BSS 2RS	50	90		600
UC 211 BSS 2RS	55	100		536
UC 212 BSS 2RS	60	110		480
UC 213 BSS 2RS	65	120		424
UC 214 BSS 2RS	70	125		400
UC 215 BSS 2RS	75	130		384

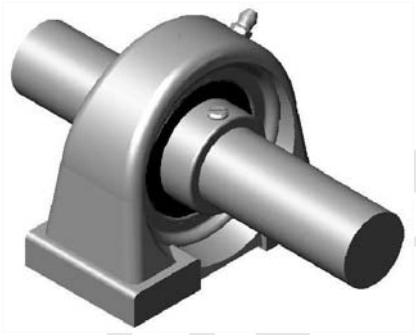
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

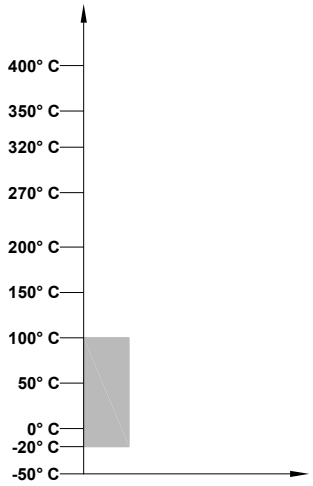
Stainless Steel Bearings

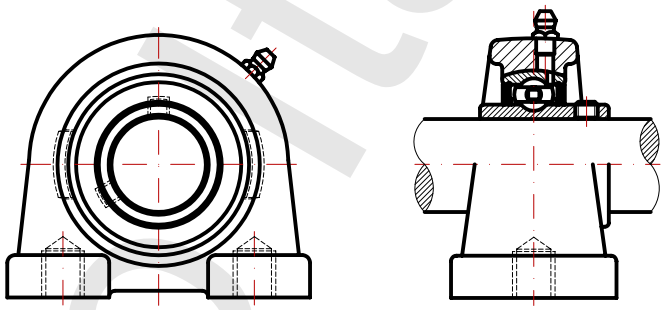
BSS 2RS (UCPA Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F







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

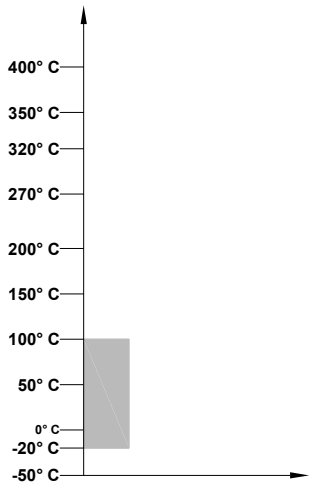
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

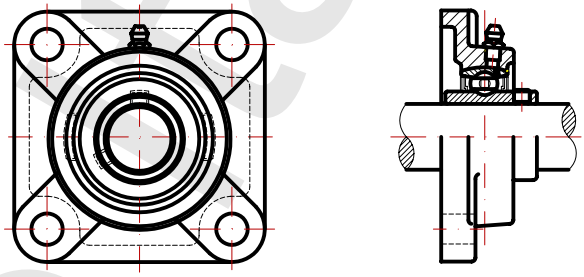
Stainless Steel Bearings

BSS 2RS (UCF Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F





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

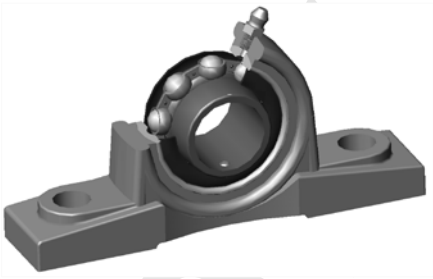
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

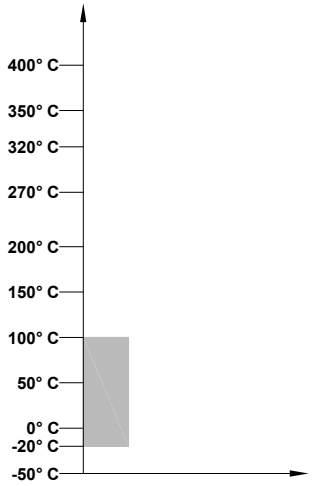
Stainless Steel Bearings

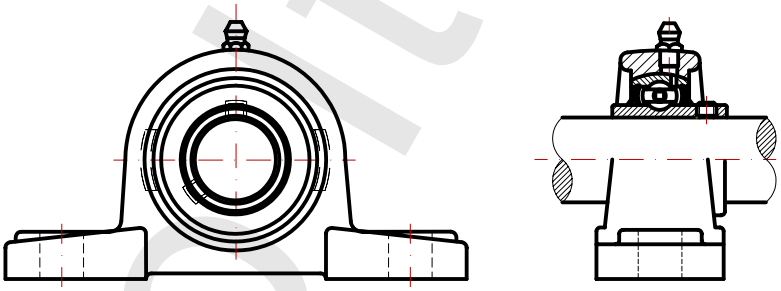
BSS 2RS (UCP Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F







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

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

Stainless Steel Bearings

BSS ZZ

Technical Characteristics:

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

Industrial application:

Any application in normal temperature range
Conveyors components food application
Wheels

Suggest:

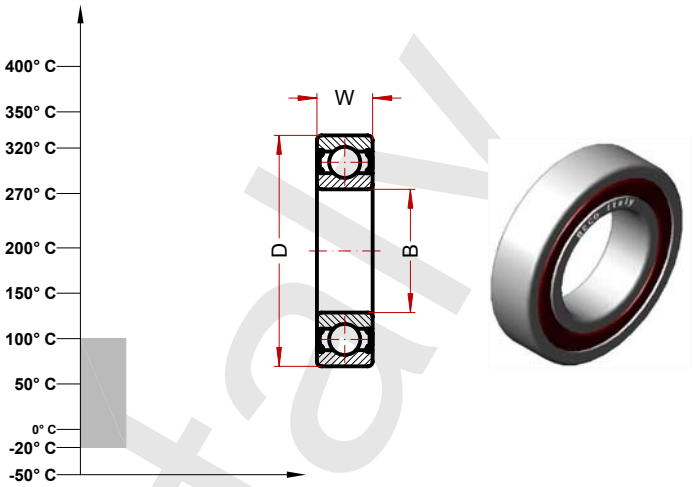
General application for SS 2RS bearings.

Stainless Steel Bearings

BSS ZZ (6000 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

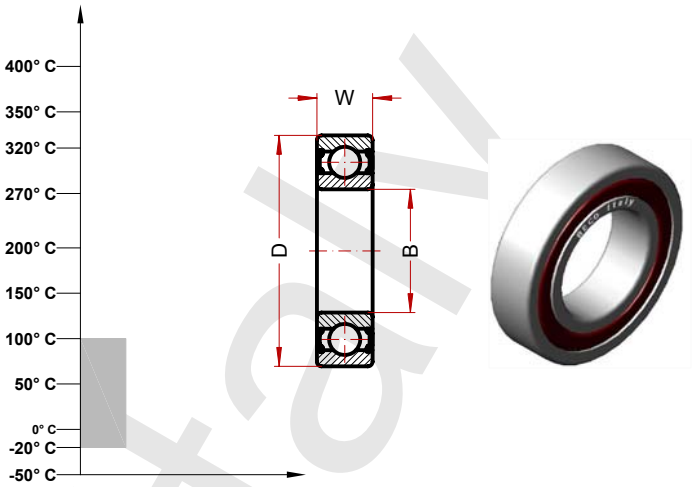
Static load and max speed are calculated for the maximum temperature of application we supply this technical information only for help customer in the choice. Due the extremely difference in the condition of application. We suggest to the customer to contact our engineering service and made pratical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

Stainless Steel Bearings

BSS ZZ (6200 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



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

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

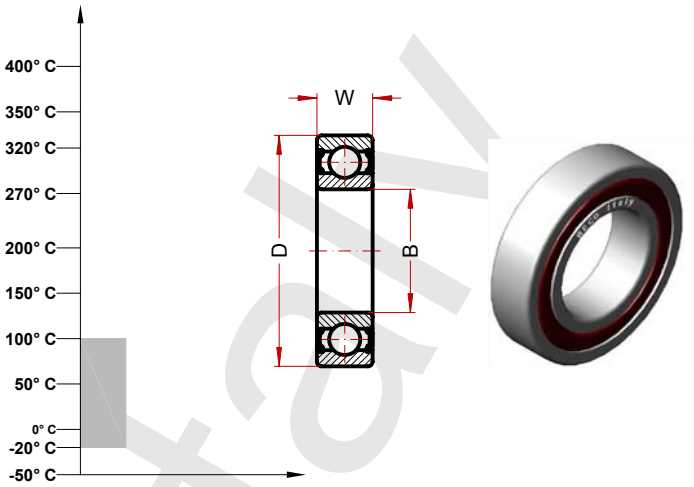
BECO Italy

Stainless Steel Bearings

BSS ZZ (6300 Series)

MAX TEMP CELSIUS 100° C
MAX TEMP FAHRENHEIT 212° F

SUGGESTED RANGE -20°/100° C
SUGGESTED RANGE -4°/212° F



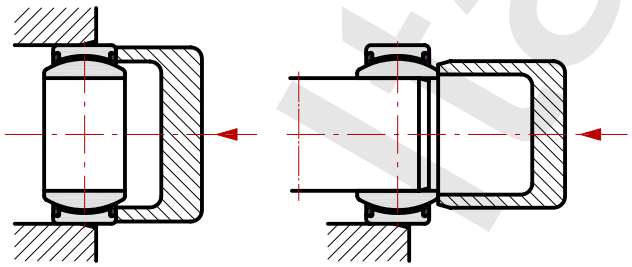
Designation	Bore (B)	Diam (D)	Widht (W)	Weight g	Speed RPM/min (*)	Static Load kN
6300 BSS ZZ	10	35	11	52	14080	2.76
6301 BSS ZZ	12	37	12	60	12800	3.32
6302 BSS ZZ	15	42	13	80	11520	4.32
6303 BSS ZZ	17	47	14	120	10240	5.24
6304 BSS ZZ	20	52	15	140	8960	6.80
6305 BSS ZZ	25	62	17	225	7040	9.12
6306 BSS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

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

Spherical Bearings
Standard spherical plain bearings steel/steel

For assembly use a mounting sleeve or a tube which, together with a hydraulic press to provide the power, offers the best guarantee for proper seating of the bearing. It is advisable to provide threaded holes in the housing for ejection bolts, or provide recesses in the shaft or pin for the insertions of a retraction tool.

Fig. 11



Self lubricating bearing material

Basis of the self lubricating properties of the spherical bearings, rod ends and plain bushings is the PTFE composite material used in them. This material was developed for this specific purpose.

Through the use of a corrosion resistant metal screen as base material and the combining of a thermoplastic construction material with PTFE bronze compound as sliding surface, has produced a high load bearing material which offers remar kable features:

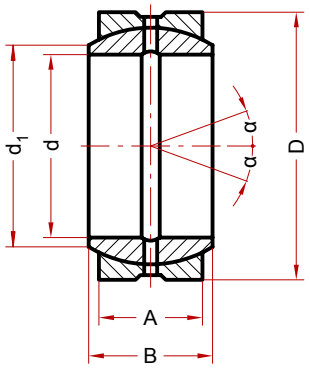
- long service life through thick sliding layer (two-thirds of the material thickness)
- almost identical static and sliding friction
- no stick-slip
- low thermic expansion
- good heat conductivity due to metal components
- chemical resistant to the greatest degree
- suitable for bedding foreign bodies

Spherical Plain Bearings

DIN 648 - E Series - ISO 6124/1

Parts to be Serviced

Coupling: Steel - Steel



Equivalent INA: GE...DO SKF: GE...E SKF: GE...ES

Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
GE 4 E *	4	12	5	3	6	2.0	10	16	0.0033
GE 5 E *	5	14	6	4	7	3.4	17	13	0.0038
GE 6 E *	6	14	6	4	8	3.4	17	13	0.0042
GE 8 E *	8	16	8	5	10	5.5	27	15	0.0075
GE 10 E *	10	19	9	6	13	8.1	40	12	0.0110
GE 12 E *	12	22	10	7	15	10.0	54	10	0.0150
GE 15 ES	15	26	12	9	18	17.0	85	8	0.0270
GE 16 ES	16	30	14	10	20	21.0	100	10	0.0380
GE 17 ES	17	30	14	10	20	21.0	106	10	0.0410
GE 20 ES	20	35	16	12	24	30.0	146	9	0.0660
GE 25 ES	25	42	20	16	29	48.0	240	7	0.1190
GE 30 ES	30	47	22	18	34	62.0	310	6	0.1530
GE 35 ES	35	55	25	20	39	80.0	400	6	0.2330
GE 40 ES	40	62	28	22	45	100.0	500	7	0.3060
GE 45 ES	45	68	32	25	50	127.0	640	7	0.4270
GE 50 ES	50	75	35	28	55	156.0	780	6	0.5460
GE 60 ES	60	90	44	36	66	245.0	1220	6	1.0450
GE 70 ES	70	105	49	40	77	315.0	1560	6	1.5500
GE 80 ES	80	120	55	45	88	400.0	2000	6	2.3100
GE 90 ES	90	130	60	50	98	490.0	2450	5	2.7500
GE 100 ES	100	150	70	55	109	610.0	3050	7	4.4500
GE 110 ES	110	160	70	55	120	655.0	3250	6	4.8200
GE 120 ES	120	180	85	70	130	950.0	4750	6	8.0500
GE 140 ES	140	210	90	70	150	1080.0	5400	7	11.0200
GE 160 ES	160	230	105	80	170	1370.0	6800	8	14.0100
GE 180 ES	180	260	105	80	192	1530.0	7650	6	18.6200
GE 200 ES	200	290	130	100	212	2120.0	10600	7	28.0300
GE 220 ES	220	320	135	100	238	2320.0	11600	8	35.9100
GE 240 ES	240	340	140	100	265	2550.0	12700	8	39.9100
GE 260 ES	260	370	150	110	285	3050.0	15300	7	51.8400
GE 280 ES	280	400	155	120	310	3550.0	18000	6	65.3600
GE 300 ES	300	430	165	120	330	3800.0	19000	7	78.0700

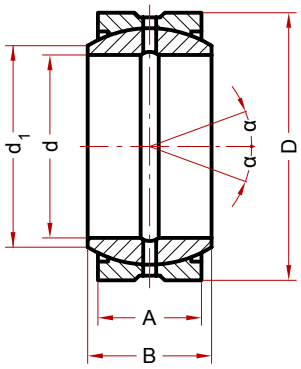
* without lubricating hole

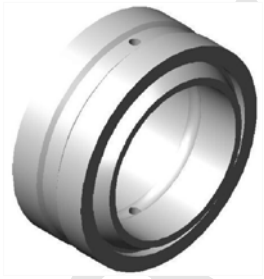
Spherical Plain Bearings

DIN 648 - E Series - ISO 6124/1

Parts to be Serviced

Coupling: Steel - Steel





Equivalent INA: GE...DO 2RS SKF: GE...ES 2RS

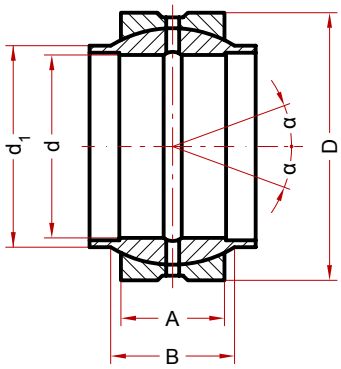
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GE 15 ES 2RS	15	26	12	9	18	17	85	8	0.027
GE 17 ES 2RS	17	30	14	10	20	21	106	10	0.041
GE 20 ES 2RS	20	35	16	12	24	30	146	9	0.066
GE 25 ES 2RS	25	42	20	16	29	48	240	7	0.119
GE 30 ES 2RS	30	47	22	18	34	62	310	6	0.153
GE 35 ES 2RS	35	55	25	20	39	80	400	6	0.233
GE 40 ES 2RS	40	62	28	22	45	100	500	7	0.306
GE 45 ES 2RS	45	68	32	25	50	127	640	7	0.427
GE 50 ES 2RS	50	75	35	28	55	156	780	6	0.546
GE 60 ES 2RS	60	90	44	36	66	245	1220	6	1.045
GE 70 ES 2RS	70	105	49	40	77	315	1560	6	1.550
GE 80 ES 2RS	80	120	55	45	88	400	2000	6	2.310
GE 90 ES 2RS	90	130	60	50	98	490	2450	5	2.750
GE 100 ES 2RS	100	150	70	55	109	610	3050	7	4.450
GE 110 ES 2RS	110	160	70	55	120	655	3250	6	4.820
GE 120 ES 2RS	120	180	85	70	130	950	4750	6	8.050
GE 140 ES 2RS	140	210	90	70	150	1080	5400	7	11.020
GE 160 ES 2RS	160	230	105	80	170	1370	6800	8	14.010
GE 180 ES 2RS	180	260	105	80	192	1530	7650	6	18.650
GE 200 ES 2RS	200	290	130	100	212	2120	10600	7	28.030
GE 220 ES 2RS	220	320	135	100	238	2320	11600	8	35.910
GE 240 ES 2RS	240	340	140	100	265	2550	12700	8	39.910
GE 260 ES 2RS	260	370	150	110	285	3050	15300	7	51.840
GE 280 ES 2RS	280	400	155	120	310	3550	18000	6	65.360
GE 300 ES 2RS	300	430	165	120	330	3800	19000	7	78.070

Spherical Plain Bearings

DIN 648 - EW Series - ISO 6124/2

Parts to be Serviced

Coupling: Steel - Steel



Equivalent INA: GE...LO SKF: GEG...ES (A)

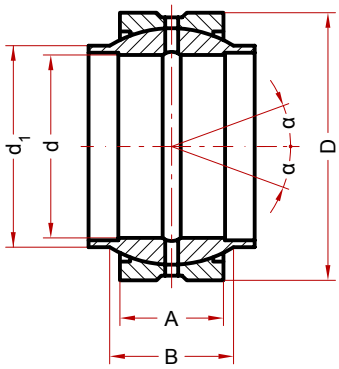
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GEEW 12 ES*	12	22	12	7	15.5	10	54	4	0.022
GEEW 15 ES	15	26	15	9	18.5	17	85	5	0.031
GEEW 16 ES	16	28	16	9	20.0	17	85	4	0.035
GEEW 17 ES	17	30	17	10	21.0	21	106	7	0.044
GEEW 20 ES	20	35	20	12	25.0	30	146	4	0.071
GEEW 25 ES	25	42	25	16	30.5	48	240	4	0.131
GEEW 30 ES	30	47	30	18	34.0	62	310	4	0.168
GEEW 32 ES	32	52	32	18	37.0	62	310	4	0.182
GEEW 35 ES	35	55	35	20	40.0	80	400	4	0.253
GEEW 40 ES	40	62	40	22	46.0	100	500	4	0.338
GEEW 45 ES	45	68	45	25	52.0	127	640	4	0.481
GEEW 50 ES	50	75	50	28	57.0	156	780	4	0.558
GEEW 60 ES	60	90	60	36	68.0	245	1220	3	1.150
GEEW 63 ES	63	95	63	36	71.5	245	1220	4	1.230
GEEW 70 ES	70	105	70	40	78.0	315	1560	4	1.710
GEEW 80 ES	80	120	80	45	91.0	400	2000	4	2.390
GEEW 90 ES	90	150	85	55	113.0	490	2450	4	3.200
GEEW 100 ES	100	150	100	55	113.0	610	3050	4	4.800
GEEW 110 ES	110	160	110	55	120.0	655	3250	4	5.800
GEEW 125 ES	125	180	125	70	120.0	950	4750	4	8.500
GEEW 160 ES	160	230	160	80	130.0	1370	6800	4	16.500
GEEW 200 ES	200	290	200	100	130.0	2120	10600	4	32.000

* without Lubricating hole and grove in outer ring.

Spherical Plain Bearings

Parts to be Serviced

Coupling: Steel - Steel



Equivalent INA: GE...HO 2RS SKF: GEM...ES 2RS

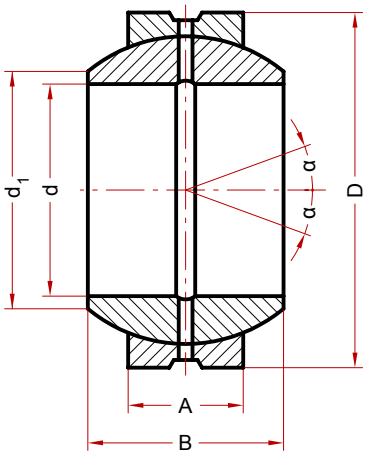
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
GEEM 20 ES 2RS	20	35	24	12	24	30	146	6	0.073
GEEM 25 ES 2RS	25	42	29	16	29	48	240	4	0.130
GEEM 30 ES 2RS	30	47	30	16	34	62	310	4	0.170
GEEM 35 ES 2RS	35	55	35	20	40	80	400	4	0.250
GEEM 40 ES 2RS	40	62	38	22	45	100	500	4	0.350
GEEM 45 ES 2RS	45	68	40	25	52	127	640	4	0.490
GEEM 50 ES 2RS	50	75	43	28	57	156	780	4	0.600
GEEM 60 ES 2RS	60	90	54	36	68	245	1220	3	1.150
GEEM 70 ES 2RS	70	105	40	65	78	315	1560	4	1.650
GEEM 80 ES 2RS	80	120	74	45	90	400	2000	4	2.500

Spherical Plain Bearings

Din 648 - G Series - ISO 6124/1

Parts to be Serviced

Coupling: Steel - Steel



Equivalent INA: GE...FO SKF: GEN...ES

Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
GE G 4 E*	4	14	7	4	7	3.4	17	20	0.0045
GE G 5 E*	5	16	9	5	8	5.5	27	21	0.0066
GE G 6 E*	6	16	9	5	9	5.5	27	21	0.0081
GE G 8 E*	8	19	11	6	11	8.1	40	21	0.0140
GE G 10 E*	10	22	12	7	13	10	54	18	0.0210
GE G 12 E*	12	26	15	9	16	17	85	18	0.0330
GE G 15 ES	15	30	16	10	19	21	106	16	0.0490
GE G 17 ES	17	35	20	12	21	30	146	19	0.0830
GE G 20 ES	20	42	25	16	24	48	240	17	0.1530
GE G 25 ES	25	47	28	18	29	62	310	17	0.2030
GE G 30 ES	30	55	32	20	34	80	400	17	0.3040
GE G 35 ES	35	62	35	22	39	100	500	16	0.4080
GE G 40 ES	40	68	40	25	44	127	640	17	0.5420
GE G 45 ES	45	75	43	28	50	156	780	15	0.7130
GE G 50 ES	50	90	56	36	57	245	1220	17	1.4400
GE G 60 ES	60	105	63	40	67	315	1560	17	1.6000
GE G 70 ES	70	120	70	45	77	400	2000	16	3.0100
GE G 80 ES	80	130	75	50	87	490	2450	14	3.6400
GE G 90 ES	90	150	85	55	98	610	3050	15	5.2200
GE G 100 ES	100	160	85	55	110	655	3250	14	6.0500
GE G 110 ES	110	180	100	70	122	950	4750	12	9.6800
GE G 120 ES	120	210	115	70	132	1080	5400	16	14.7200
GE G 140 ES	140	230	130	80	151	1370	6800	16	19.0100
GE G 160 ES	160	260	135	80	176	1530	7650	16	20.0200
GE G 180 ES	180	290	155	100	196	2120	10600	14	32.2100
GE G 200 ES	200	320	165	100	220	2320	11600	15	45.2800
GE G 220 ES	220	340	175	100	243	2550	12700	16	51.1200
GE G 240 ES	240	370	190	110	263	3050	15300	15	65.1200
GE G 260 ES	260	400	205	120	285	3550	18000	15	82.4400
GE G 280 ES	280	430	210	120	310	3800	19000	15	97.2100

* without lubricating hole

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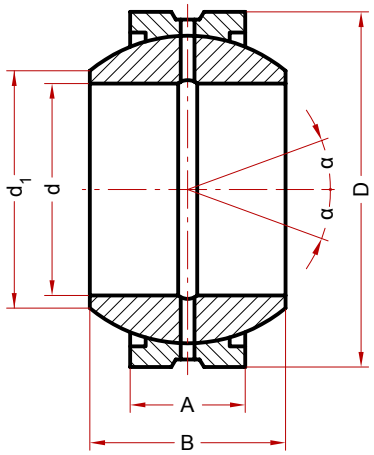
Spherical Plain Bearings

Din 648 - G Series - ISO 6124/1

Parts to be Serviced

Coupling: Steel - Steel



Equivalent INA: GE...FO 2RS SKF: GEH...ES 2RS

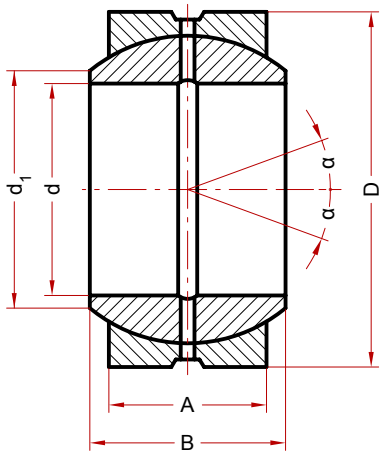
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
GEG 15 ES 2RS	15	30	16	10	19	21	106	16	0.049
GEG 17 ES 2RS	17	35	20	12	21	30	146	19	0.083
GEG 20 ES 2RS	20	42	25	16	24	48	240	17	0.153
GEG 25 ES 2RS	25	47	28	18	29	62	310	17	0.203
GEG 30 ES 2RS	30	55	32	20	34	80	400	17	0.304
GEG 35 ES 2RS	35	62	35	22	39	100	500	16	0.408
GEG 40 ES 2RS	40	68	40	25	44	127	640	17	0.542
GEG 45 ES 2RS	45	75	43	28	50	156	780	15	0.713
GEG 50 ES 2RS	50	90	56	36	57	245	1220	17	1.440
GEG 60 ES 2RS	60	105	63	40	67	315	1560	17	1.600
GEG 70 ES 2RS	70	120	70	45	77	400	2000	16	3.010
GEG 80 ES 2RS	80	130	75	50	87	490	2450	14	3.640
GEG 90 ES 2RS	90	150	85	55	98	610	3050	15	5.220
GEG 100 ES 2RS	100	160	85	55	110	655	3250	14	6.050
GEG 110 ES 2RS	110	180	100	70	122	950	4750	12	9.680
GEG 120 ES 2RS	120	210	115	70	132	1080	5400	16	14.720
GEG 140 ES 2RS	140	230	130	80	151	1370	6800	16	19.010
GEG 160 ES 2RS	160	260	135	80	176	1530	7650	16	20.020
GEG 180 ES 2RS	180	290	155	100	196	2120	10600	14	32.210
GEG 200 ES 2RS	200	320	165	100	220	2320	11600	15	45.280
GEG 220 ES 2RS	220	340	175	100	243	2550	12700	16	51.120
GEG 240 ES 2RS	240	370	190	110	263	3050	15300	15	65.120
GEG 260 ES 2RS	260	400	205	120	285	3550	18000	15	82.440
GEG 280 ES 2RS	280	430	210	120	310	3800	19000	15	97.210

Spherical Plain Bearings

Inch Dimension

Parts to be Serviced

Coupling: Steel - Steel



Equivalent INA: GE...ZO SKF: GEZ...ES

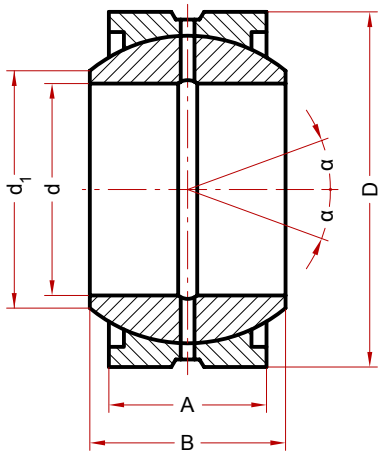
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GEZ 12 ES	12.700	22.225	11.100	9.525	14.10	13.70	41.5	6	0.022
GEZ 15 ES	15.875	26.988	13.894	11.913	18.30	22.00	65.5	6	0.036
GEZ 19 ES	19.050	31.750	16.662	14.275	21.80	31.50	95.0	6	0.053
GEZ 22 ES	22.250	36.513	19.431	16.662	25.40	4.25	127.0	6	0.085
GEZ 25 ES	25.400	41.275	22.225	19.050	27.06	56.00	166.0	6	0.121
GEZ 31 ES	31.750	50.800	27.762	23.800	36.00	86.50	260.0	6	0.232
GEZ 34 ES	34.925	55.563	30.150	26.187	38.60	102.00	310.0	6	0.351
GEZ 38 ES	38.100	61.913	33.325	28.575	41.20	125.00	375.0	6	0.422
GEZ 44 ES	44.450	71.438	38.887	33.325	50.70	170.00	510.0	6	0.641
GEZ 50 ES	50.800	80.963	44.450	38.100	57.90	224.00	670.0	6	0.932
GEZ 57 ES	57.150	90.488	50.013	42.850	64.90	280.00	850.0	6	1.330
GEZ 63 ES	63.500	100.013	55.550	47.625	73.30	355.00	1060.0	6	1.850
GEZ 69 ES	69.850	111.125	61.112	52.375	79.10	415.00	1250.0	6	2.420
GEZ 76 ES	76.200	120.650	66.675	57.150	86.80	500.00	1500.0	6	3.100
GEZ 82 ES	82.550	130.175	72.238	61.900	94.50	585.00	1760.0	6	3.820
GEZ 88 ES	88.900	139.700	77.775	66.675	101.60	680.00	2040.0	6	4.790
GEZ 95 ES	95.250	149.250	83.337	71.425	108.70	780.00	2360.0	6	5.780
GEZ 101 ES	101.600	158.750	88.900	76.200	115.80	900.00	2650.0	6	6.990
GEZ 107 ES	107.950	168.275	94.463	80.950	122.80	1000.00	3000.0	6	8.410
GEZ 114 ES	114.300	177.800	100.013	85.725	130.60	1120.00	3400.0	6	9.790
GEZ 120 ES	120.650	187.325	105.562	90.475	137.60	1250.00	3750.0	6	11.500
GEZ 127 ES	127.000	196.850	111.125	95.250	145.30	1400.00	4150.0	6	13.500
GEZ 152 ES	152.400	222.250	120.650	104.750	168.20	1730.00	5200.0	5	17.500

Spherical Plain Bearings

Inch Dimension

Parts to be Serviced

Coupling: Steel - Steel



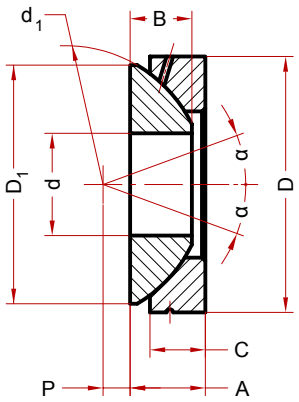
Equivalent INA: GE...ZO 2RS SKF: GEZ...ES 2RS

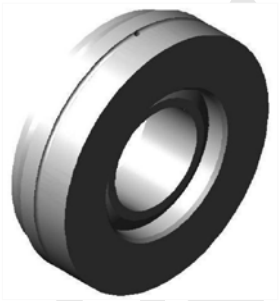
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GEZ 25 ES 2RS	25.400	41.275	22.225	19.050	27.6	56.0	166	6	0.121
GEZ 31 ES 2RS	31.750	50.800	27.762	23.800	36.0	86.5	260	6	0.232
GEZ 34 ES 2RS	34.925	55.563	30.150	26.187	38.6	102.0	310	6	0.351
GEZ 38 ES 2RS	38.100	61.913	33.325	28.575	41.2	125.0	375	6	0.422
GEZ 44 ES 2RS	44.450	71.438	38.887	33.325	50.7	170.0	510	6	0.641
GEZ 50 ES 2RS	50.800	80.963	44.450	38.100	57.9	224.0	670	6	0.932
GEZ 57 ES 2RS	57.150	90.488	50.013	42.850	64.9	280.0	850	6	1.330
GEZ 63 ES 2RS	63.500	100.013	55.550	47.625	73.3	355.0	1060	6	1.850
GEZ 69 ES 2RS	69.850	111.125	61.112	52.375	79.1	415.0	1250	6	2.420
GEZ 76 ES 2RS	76.200	120.650	66.675	57.150	86.8	500.0	1500	6	3.100
GEZ 82 ES 2RS	82.550	130.175	72.238	61.900	94.5	585.0	1760	6	3.820
GEZ 88 ES 2RS	88.900	139.700	77.775	66.675	101.6	680.0	2040	6	4.790
GEZ 95 ES 2RS	95.250	149.225	83.337	71.425	108.7	780.0	2360	6	5.780
GEZ 101 ES 2RS	101.600	158.750	88.900	76.200	115.8	900.0	2650	6	6.990
GEZ 107 ES 2RS	107.905	168.275	94.463	80.950	122.8	1000.0	3000	6	8.410
GEZ 114 ES 2RS	114.300	177.800	100.013	85.725	130.6	1120.0	3400	6	9.790
GEZ 120 ES 2RS	125.650	187.325	105.562	90.475	137.6	1250.0	3750	6	11.500
GEZ 127 ES 2RS	127.000	196.850	111.125	95.250	145.3	1400.0	4150	6	13.500
GEZ 152 ES 2RS	152.400	222.250	120.650	104.775	168.2	1730.0	5200	5	17.500

Axial Spherical Plain Bearings

Parts to be Serviced

Coupling: Steel - Steel





Equivalent INA: GE...AX

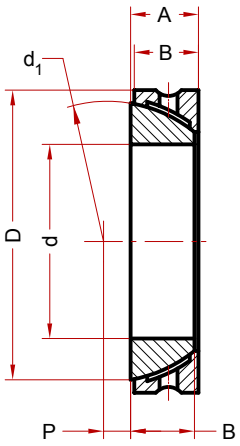
Code	d	D	A	B	C	d_1	d_2	D_1	P	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GX 10 S	10	30	9.5	7.5	7.0	32	15.5	27.5	7.0	24.0	120	9	0.036
GX 12 S	12	35	13.0	9.5	9.3	38	18.0	32.0	8.0	32.5	163	8	0.072
GX 15 S	15	42	15.0	11.0	10.8	46	22.5	39.0	10.0	52.0	260	8	0.108
GX 17 S	17	47	16.0	11.8	11.2	52	27.0	43.5	11.0	58.5	300	10	0.137
GX 20 S	20	55	20.0	14.5	13.8	60	31.0	50.0	12.5	75.0	375	9	0.246
GX 25 S	25	62	22.5	16.5	16.7	68	34.5	58.5	14.0	129.0	640	7	0.415
GX 30 S	30	75	26.0	19.0	19.0	82	42.0	70.0	17.5	170.0	850	7	0.614
GX 35 S	35	90	28.0	22.0	20.7	98	50.5	84.0	2.2	260.0	1290	8	0.973
GX 40 S	40	105	32.0	27.0	21.5	114	59.0	97.0	24.5	375.0	1860	9	1.590
GX 45 S	45	120	36.5	31.0	25.5	128	67.0	110.0	27.5	490.0	2450	9	2.240
GX 50 S	50	130	42.5	33.0	30.5	139	70.0	120.0	30.0	655.0	3250	7	3.140
GX 60 S	60	150	45.0	37.0	34.0	160	84.0	140.0	35.0	735.0	3650	8	4.630
GX 70 S	70	160	50.0	42.0	36.5	176	94.5	163.0	35.0	800.0	4050	8	5.370
GX 80 S	80	180	50.0	43.5	38.0	197	107.5	172.0	42.5	1040.0	5200	8	6.910
GX 100 S	100	210	59.0	51.0	46.0	222	127.0	198.0	45.0	1200.0	6000	8	10.980
GX 120 S	120	230	64.0	53.5	50.0	250	145.0	220.0	52.5	1250.0	6200	6	13.970

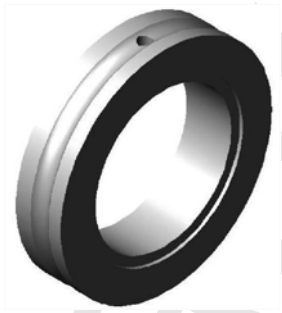
Under request supplyable coupling CHROME/PTFE type GAC...C.

Angular contact spherical

Parts to be Serviced

Coupling: Steel - Steel





Equivalent INA: GE...SX

Code	d	D	A	B	C	d_1	P	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GAC 25 S	25	47	15	14.0	15	42.0	0.6	47.5	236	3.5	0.148
GAC 30 S	30	55	17	15.0	17	49.5	1.3	63.0	315	3.0	0.208
GAC 35 S	35	62	18	16.0	18	55.5	2.1	76.5	390	3.0	0.268
GAC 40 S	40	68	19	17.0	19	62.0	2.8	90.0	450	3.0	0.327
GAC 45 S	45	75	20	18.0	20	68.5	3.5	106.0	530	3.0	0.416
GAC 50 S	50	80	20	19.0	20	74.0	4.3	118.0	585	3.0	0.455
GAC 60 S	60	95	23	21.0	23	88.5	5.7	160.0	800	3.0	0.714
GAC 70 S	70	110	25	23.0	25	102.0	7.2	208.0	1040	2.5	1.040
GAC 80 S	80	125	29	25.5	29	115.0	8.6	250.0	1250	2.5	1.540
GAC 90 S	90	140	32	28.0	32	128.5	10.1	320.0	1600	2.5	2.090
GAC 100 S	100	150	32	31.0	32	141.0	11.6	345.0	1760	2.0	2.340
GAC 110 S	110	170	38	34.0	38	155.0	13.0	475.0	2360	2.0	3.680
GAC 120 S	120	180	38	37.0	38	168.0	14.5	510.0	2550	2.0	3.970

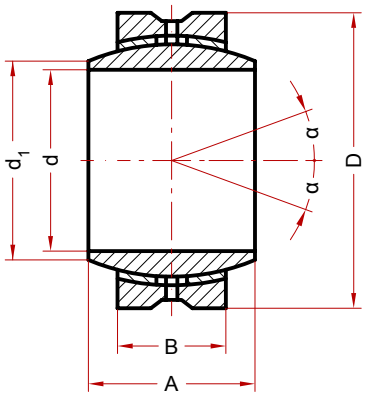
Under request supplyable coupling CHROME/PTFE type GAC...C.

Spherical Plain Bearings

Din 648 - K Series - ISO 6126

Rilubrificable

Coupling: Steel - Steel



Equivalent ASAHI JAS...

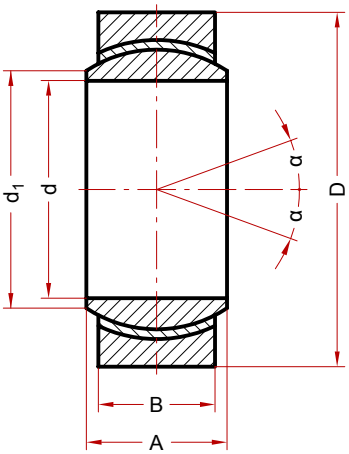
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
GEBK 5 S	5	8	6.00	7.71	16	13	2.5	7.8	0.010
GEBK 6 S	6	9	6.75	9.00	18	13	3.1	9.8	0.012
GEBK 8 S	8	12	9.00	10.40	22	14	5.7	16.0	0.024
GEBK 10 S	10	14	10.50	12.92	26	14	7.8	23.0	0.040
GEBK 12 S	12	16	12.00	15.43	30	13	10.2	31.0	0.058
GEBK 14 S	14	19	13.50	16.86	34	16	13.4	40.0	0.086
GEBK 16 S	16	21	15.00	19.39	38	15	16.4	50.0	0.116
GEBK 18 S	18	23	16.50	21.89	42	15	20.3	61.0	0.157
GEBK 20 S	20	25	18.00	24.38	46	15	24.0	73.0	0.200
GEBK 22 S	22	28	20.00	25.84	50	15	29.0	88.0	0.262
GEBK 25 S	25	31	22.00	29.60	56	15	36.0	110.0	0.362
GEBK 30 S	30	37	25.00	34.80	67	17	48.0	148.0	0.608

Spherical Plain Bearings

Din 648 - E Series - ISO 6124/1

Service free

Coupling: Hard Chrome - PTFE



Equivalent INA: GE...UK SKF: GE...C

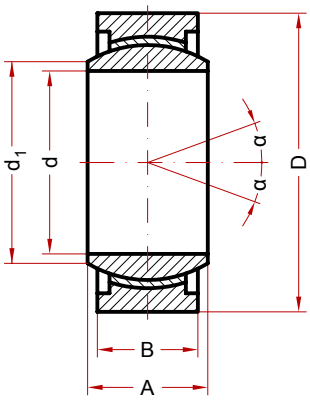
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GE 4 C	4	12	5	3	6	2.1	5.4	16	0.0033
GE 5 C	5	14	6	4	7	3.6	9.1	13	0.0038
GE 6 C	6	14	6	4	8	3.6	9.1	13	0.0042
GE 8 C	8	16	8	5	10	5.8	14.0	15	0.0075
GE 10 C	10	19	9	6	13	8.6	21.0	12	0.0110
GE 12 C	12	22	10	7	15	11.0	28.0	10	0.0150
GE 15 C	15	26	12	9	18	18.0	45.0	8	0.0270
GE 17 C	17	30	14	10	20	22.0	56.0	10	0.0410
GE 20 C	20	35	16	12	24	31.0	78.0	9	0.0660
GE 25 C	25	42	20	16	29	51.0	127.0	7	0.1190
GE 30 C	30	47	22	18	34	65.0	166.0	6	0.1630

Spherical Plain Bearings

Din 648 - E Series - ISO 6124/1

Service free

Coupling: Hard Chrome - PTFE



Equivalent INA: GE...UK 2RS SKF: GE...TE 2RS - GE...TA 2RS

Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≅	Weight Kg
GE 20 ET 2RS *	20	35	16	12	24	31.0	78	9	0.066
GE 25 ET 2RS *	25	42	20	16	29	51.0	127	7	0.119
GE 30 ET 2RS *	30	47	22	18	34	65.0	166	6	0.163
GE 35 ET 2RS	35	55	25	20	-	110.0	220	6	0.250
GE 40 ET 2RS	40	62	28	22	-	140.0	280	6	0.300
GE 45 ET 2RS	45	68	32	25	-	180.0	350	6	0.350
GE 50 ET 2RS	50	75	35	28	-	220.0	430	6	0.500
GE 60 ET 2RS	60	90	44	36	-	340.0	690	6	1.000
GE 70 ET 2RS	70	105	49	40	-	430.0	870	6	1.400
GE 80 ET 2RS	80	120	55	45	-	560.0	1140	6	2.000
GE 90 ET 2RS	90	130	60	50	-	690.0	1350	6	2.500
GE 100 ET 2RS	100	150	70	55	-	850.0	1700	6	4.000
GE 110 ET 2RS	110	160	70	55	-	900.0	1850	6	4.500
GE 120 XT 2RS	120	180	85	70	-	1300.0	2700	6	7.200
GE 140 XT 2RS	140	210	90	70	-	1500.0	3000	6	10.000
GE 160 XT 2RS	160	230	105	80	-	1930.0	3800	8	13.500
GE 180 XT 2RS	180	260	105	80	-	2160.0	4300	6	18.500
GE 200 XT 2RS	200	290	130	100	-	3000.0	6000	7	28.000
GE 220 XT 2RS	220	320	135	100	-	3350.0	6550	8	35.500
GE 240 XT 2RS	240	340	140	100	-	3600.0	7200	8	40.000
GE 260 XT 2RS	260	370	150	110	-	4300.0	8650	7	50.000

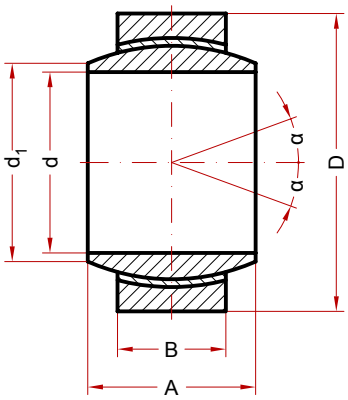
* Avaible under request.

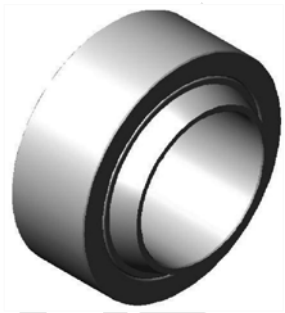
Spherical Plain Bearings

Din 648 - G Series - ISO 6124/1

Service free

Coupling: Hard Chrome - PTFE





Equivalent INA: GE...FW SKF: GEH...C

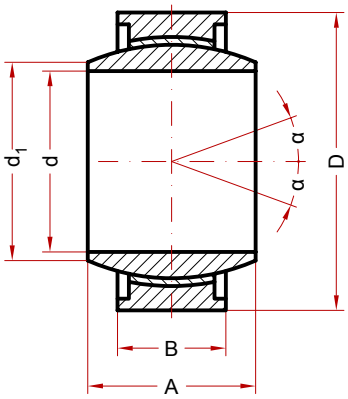
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
GEG 4 C	4	14	7	4	7	3.6	9.1	20	0.0045
GEG 5 C	5	16	9	5	8	5.8	14.0	21	0.0066
GEG 6 C	6	16	9	5	9	5.8	14.0	21	0.0081
GEG 8 C	8	19	11	6	11	8.8	21.0	21	0.0140
GEG 10 C	10	22	12	7	13	11.0	28.0	18	0.0210
GEG 12 C	12	26	15	9	16	18.0	45.0	18	0.0330
GEG 15 C	15	30	16	10	19	22.0	56.0	16	0.0490
GEG 17 C	17	35	20	12	21	31.0	78.0	19	0.0830
GEG 20 C	20	42	25	16	24	51.0	127.0	17	0.1530
GEG 25 C	25	47	28	18	29	65.0	166.0	17	0.2030
GEG 30 C	30	55	32	20	34	83.0	212.0	17	0.3040

Spherical Plain Bearings

Din 648 - G Series - ISO 6124/1

Service free

Coupling: Hard Chrome - PTFE



Equivalent INA: GE...FW 2RS

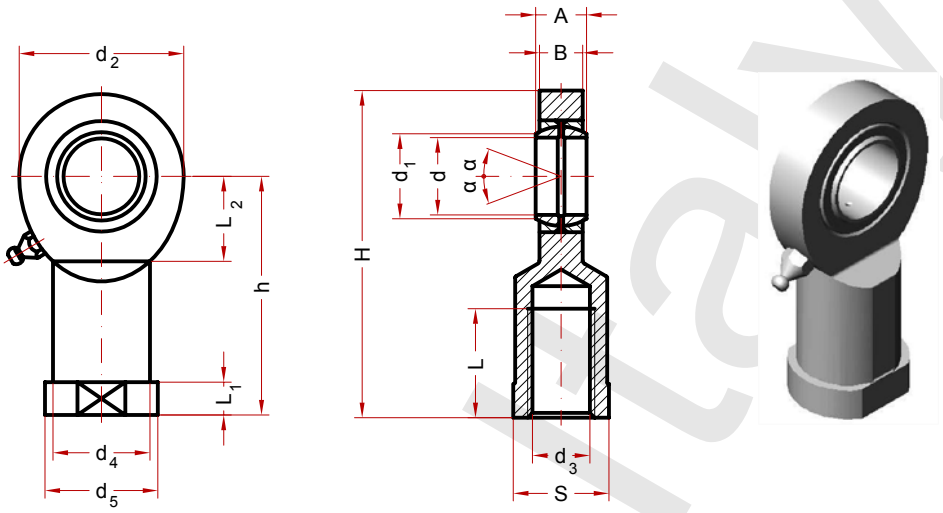
Code	d	D	A	B	d_1 min.	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
GEG 30 ET 2RS	30	55	32	20	-	110	220	17	0.30
GEG 35 ET 2RS	35	62	35	22	-	140	270	17	0.35
GEG 40 ET 2RS	40	68	40	25	-	180	350	15	0.50
GEG 45 ET 2RS	45	75	43	28	-	220	430	15	0.60
GEG 50 ET 2RS	50	90	56	36	-	340	680	15	1.40
GEG 60 ET 2RS	60	105	63	40	-	430	850	15	2.00
GEG 70 ET 2RS	70	120	70	45	-	550	1100	16	2.80
GEG 80 ET 2RS	80	130	75	50	-	680	1350	14	3.40
GEG 90 ET 2RS	90	150	85	55	-	850	1700	15	5.00
GEG 100 ET 2RS	100	160	85	55	-	900	1800	14	5.50
GEG 110 ET 2RS	110	180	100	70	-	1300	2700	12	9.00
GEG 120 XT 2RS	120	210	115	70	-	1500	3000	15	14.50
GEG 140 XT 2RS	140	230	130	80	-	1900	3500	15	18.20
GEG 160 XT 2RS	160	260	135	80	-	2160	4300	16	25.00
GEG 180 XT 2RS	180	290	155	100	-	3000	6000	14	35.50

Rod ends

Din 648 - E Series - ISO 6126

Lubrificable

Coupling: Steel - Steel



Equivalent INA: GIR...DO SKF: SI...ES

Code	d	d 1 min	A max	B	d 2 max	d 3	d 4	d 5	h	H max	L min	L 1	L 2	S	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SI 5 E *	5	7.0	6	4.5	21	M5	10	13	30	40.5	11	5	11	10	3.4	8.1	13	0.016
SI 6 E *	6	8.0	6	4.5	21	M6	11	13	30	40.5	11	5	12	11	3.4	8.1	13	0.017
SI 8 E *	8	10.0	8	6.5	24	M8	13	16	36	48.0	15	5	14	13	5.5	12.9	15	0.035
SI 10 E *	10	13.0	9	7.5	29	M10	16	19	43	58.0	15	6.5	15	16	8.1	17.6	12	0.061
SI 12 ES * *	12	15.0	10	8.5	34	M12	18	22	50	67.0	18	7	18	18	10.8	24.5	10	0.096
SI 15 ES * *	15	18.4	12	10.5	40	M14	21	26	61	81.0	21	8	20	21	17.0	36.0	8	0.162
SI 17 ES * *	17	20.7	14	11.5	46	M16	25	29	67	90.0	24	10	23	27	21.0	45.0	10	0.233
SI 20 ES * *	20	24.0	16	13.5	53	M20X1.5	28	34	77	104	30	10	27	30	30.0	60.0	9	0.324
SI 25 ES * *	25	29.3	20	18.0	64	M24x2	35	42	94	126	36	12	32	36	48.0	83.0	7	0.625
SI 30 ES * *	30	34.2	22	20.0	73	M30x2	42	50	110	147	45	15	37	46	62.0	110.0	6	0.976
SI 35 ES * *	35	39.7	25	22.0	82	M36x3	48	58	125	167	60	15	42	55	80.0	146.0	6	1.52
SI 40 ES * *	40	45.0	28	24.0	92	M39x3	52	65	142	190	65	18	48	60	100.0	180.0	7	2.06
SI 45 ES * *	45	50.7	32	28.0	102	M42x3	58	70	145	196	65	20	52	65	127.0	240.0	7	2.72
SI 50 ES * *	50	55.9	35	31.0	112	M45x3	62	75	160	216	68	20	60	70	156.0	290.0	6	3.57
SI 60 ES * *	60	66.8	44	39.0	135	M52x3	70	88	175	242	70	20	75	80	245.0	450.0	6	5.63
SI 70 ES * *	70	77.8	49	43.0	160	M56x4	80	98	200	280	80	20	87	85	315.0	610.0	6	8.33
SI 80 ES * *	80	88.4	55	48.0	180	M64x4	95	110	230	320	85	25	100	95	400.0	750.0	6	13.04

* Unlubrificated

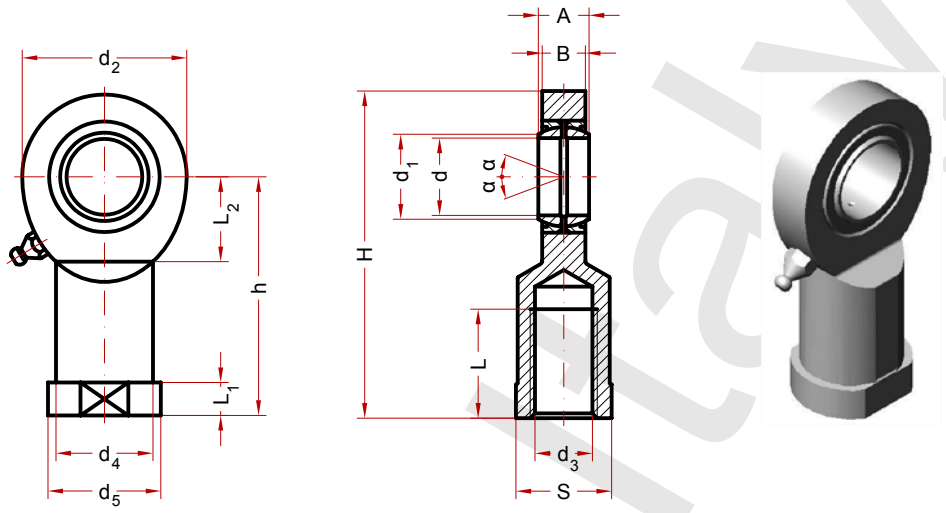
* * Relubrificated beetwen a Hole
Left screw Si(L)...ES

Rod ends

Din 648 - E Series - ISO 6126

Lubrificable

Coupling: Steel - Steel



Equivalent INA: GIR...DO 2RS SKF: SI. ..ES 2RS

Code	d	d 1 min	A max	B	d 2 max	d 3	d 4	d 5	h	H max	L min	L 1	L 2	S	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SI 15 ES2RS	15	18.4	12	10.5	40	M14	21	26	61	81	21	8	20	21	17.0	36.0	8	0.162
SI 17 ES2RS	17	20.7	14	11.5	46	M16	25	29	67	90	24	10	23	27	21.0	45.0	10	0.233
SI 20 ES2RS	20	24.0	16	13.5	53	M20x1.5	28	34	77	104	30	10	27	30	30.0	60.0	9	0.324
SI 25 ES2RS	25	29.3	20	18.0	64	M24x2.0	35	42	94	126	36	12	32	36	48.0	83.0	7	0.625
SI 30 ES2RS	30	34.2	22	20.0	73	M30x2.0	42	50	110	147	45	15	37	46	62.0	110.0	6	0.976
SI 35 ES2RS	35	39.7	25	22.0	82	M36x3.0	48	58	125	167	60	15	42	55	80.0	146.0	6	1.52
SI 40 ES2RS	40	45.0	28	24.0	92	M39x3.0	52	65	142	190	65	18	48	60	100.0	180.0	7	2.06
SI 45 ES2RS	45	50.7	32	28.0	102	M42x3.0	58	70	145	196	65	20	52	65	127.0	240.0	7	2.72
SI 50 ES2RS	50	55.9	35	31.0	112	M45x3.0	62	75	160	216	68	20	60	70	156.0	290.0	6	3.57
SI 60 ES2RS	60	66.8	44	39.0	135	M52x3.0	70	88	175	242	70	20	75	80	245.0	450.0	6	5.63
SI 70 ES2RS	70	77.8	49	43.0	160	M56x4.0	80	98	200	280	80	20	87	85	315.0	610.0	6	8.33
SI 80 ES2RS	80	88.4	55	48.0	180	M64x4.0	95	110	230	320	85	25	100	95	400.0	750.0	6	13.04

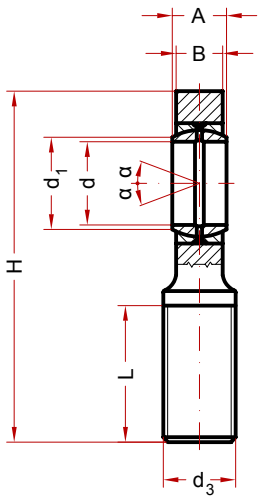
Left screw Si(L)...ES 2RS

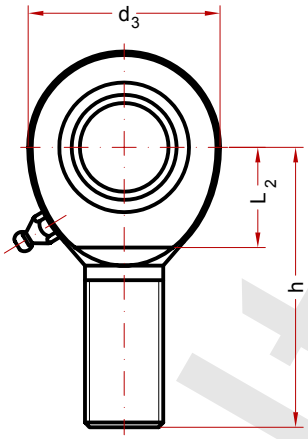
Rod ends

Din 648 - E Series - ISO 6126

Lubrificable

Coupling: Steel - Steel





Equivalent INA: GAR...DO SKF: SA...ES

Code	d	d_1 min	A max	B	d_2 max	d_3	h	H max	L min	L_2	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SA 5 E *	5	7	6	4.5	21	M5	36	46.5	16	11	3.4	5.5	13	0.011
SA 6 E *	6	8	6	4.5	21	M6	36	46.5	16	12	3.4	8.1	13	0.013
SA 8 E *	8	10	8	6.5	24	M8	42	54.5	21	14	5.5	12.9	15	0.026
SA 10 E *	10	13	9	7.5	29	M10	48	62.5	26	15	8.1	17.8	12	0.044
SA 12 E *	12	15	10	8.5	34	M12	54	71.0	28	18	10.0	24.5	10	0.066
SA 15 ES * *	15	18	12	10.5	40	M14	63	83.0	34	20	16.0	36.0	8	0.121
SA 17 ES * *	17	20	14	11.5	46	M16	69	92.0	36	23	21.0	44.0	10	0.172
SA 20 ES * *	20	24	16	13.5	53	M20x1.5	78	104.5	43	27	29.0	60.0	9	0.283
SA 25 ES * *	25	29	20	18.0	64	M24x2	94	126.0	53	32	48.0	83.0	7	0.504
SA 30 ES * *	30	34	22	20.0	73	M30x2	110	147.0	65	37	62.0	110.0	6	0.835
SA 35 ES * *	35	39	25	22.0	82	M36x3	140	181.0	82	42	79.0	146.0	6	1.41
SA 40 ES * *	40	45	28	24.0	92	M39x3	150	196.0	86	48	99.0	180.0	7	1.86
SA 45 ES * *	45	50	32	28.0	102	M42x3	163	214.0	92	52	127.0	240.0	7	2.57
SA 50 ES * *	50	55	35	31.0	112	M45x3	185	241.0	104	60	156.0	290.0	6	3.58
SA 60 ES * *	60	66	44	39.0	135	M52x3	210	277.5	115	75	245.0	450.0	6	5.73
SA 70 ES * *	70	77	49	43.0	160	M56x4	235	315.0	125	87	313.0	610.0	6	7.94
SA 80 ES * *	80	88	55	48.0	180	M64x4	270	360.0	140	100	400.0	750.0	6	12.06

* Unlubrificated

* * Relubrificated beetwen hole

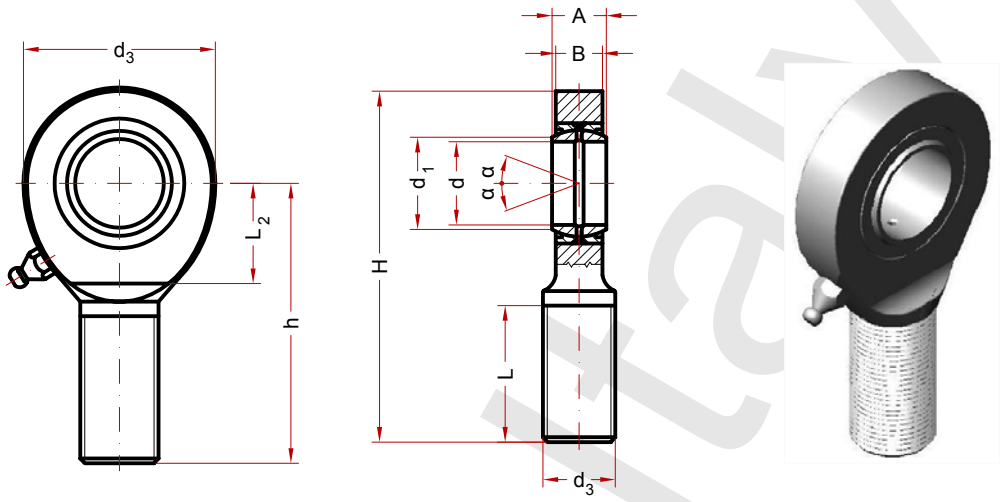
Left screw SA(L)...ES

Rod ends

Din 648 - E Series - ISO 6126

Lubrificable

Coupling: Steel - Steel



Equivalent INA: GAR...DO 2RS SKF: SA...ES 2RS

Code	d	d_1 min	A max	B	d_2 max	d_3	h	H max	L min	L_2	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SA 15 ES 2RS	15	18	12	10.5	40	M14	63	83.0	34	20	16	36	8	0.121
SA 17 ES 2RS	17	20	14	11.5	46	M16	69	92.0	36	23	21	44	10	0.172
SA 20 ES 2RS	20	24	16	13.5	53	M20x1.5	78	104.5	43	27	29	60	9	0.283
SA 25 ES 2RS	25	29	20	18	64	M24x2	94	126.0	53	32	48	83	7	0.504
SA 30 ES 2RS	30	34	22	20	73	M30x2	110	147.0	65	37	62	110	6	0.835
SA 35 ES 2RS	35	39	25	22	82	M36x3	140	181.0	82	42	79	146	6	1.41
SA 40 ES 2RS	40	45	28	24	92	M39x3	150	196.0	86	48	99	180	7	1.86
SA 45 ES 2RS	45	50	32	28	102	M42x3	163	214.0	92	52	127	240	7	2.57
SA 50 ES 2RS	50	55	35	31	112	M45x3	185	241.0	104	60	156	290	6	3.58
SA 60 ES 2RS	60	66	44	39	135	M52x3	210	277.5	115	75	245	450	6	5.73
SA 70 ES 2RS	70	77	49	43	160	M56x4	235	315.0	125	87	313	610	6	7.94
SA 80 ES 2RS	80	88	55	48	180	M64x4	270	360.0	140	100	400	750	6	12.06

Relubrificated beetwen hole

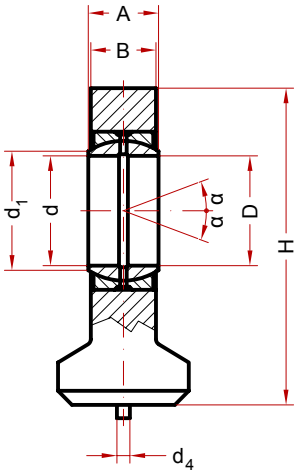
Left screw SA(L)...ES 2RS

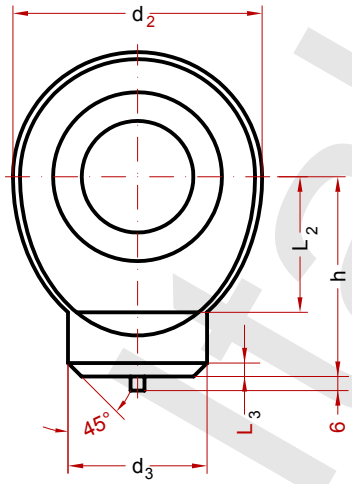
Rod ends tor hydraulic components

Din 648 - E Series - Shape C

With Grease Nipple

Coupling: Steel - Steel





Equivalent INA: GK...DO SKF: SC...ES

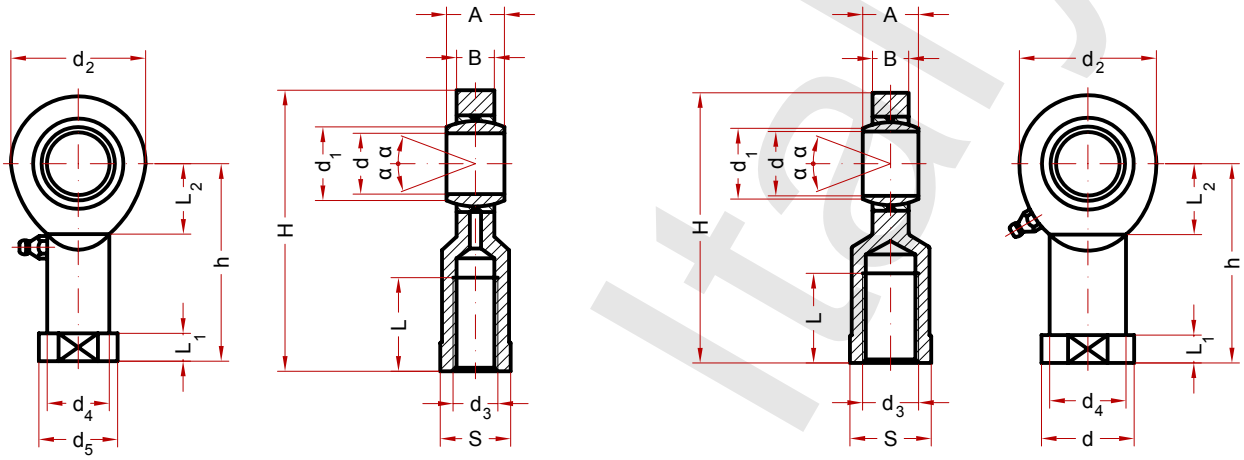
Code	d	A	d_2	h	d_3	d_1	d_4	B	H	L_2	L_3
SK 15 ES	15	12	40	31	21.0	18.0	4	10	51.0	18	2.5
SK 17 ES	17	14	46	35	24.0	20.5	4	11	58.0	20	2.5
SK 20 ES	20	16	53	38	27.5	24.0	4	13	64.5	23	2.5
SK 25 ES	25	20	64	45	33.5	29.0	4	17	77.0	27	3.0
SK 30 ES	30	22	73	51	40.0	34.0	4	19	87.5	30	3.0
SK 35 ES	35	25	82	61	47.0	39.5	4	21	102.0	37	3.0
SK 40 ES	40	28	92	69	52.0	45.0	4	23	115.0	44	4.0
SK 45 ES	45	32	102	77	58.0	50.5	6	27	128.0	48	5.0
SK 50 ES	50	35	112	88	62.0	56.0	6	30	144.0	58	5.0
SK 60 ES	60	44	135	100	70.0	66.5	6	38	167.5	68	5.0
SK 70 ES	70	49	160	115	80.0	77.5	6	42	195.0	78	6.0
SK 80 ES	80	55	180	141	95.0	89.0	6	47	231.0	91	6.0

Rod ends

Din 648 - K Series - ISO 6126

Lubrificable

Coupling: Steel - Steel



Equivalent INA: GIKFR...PB SKF: SIKAC...M

Code	d	d_1 min	A max	B	d_2 max	d_3	d_4	d_5 max	h	H max	L min	L_1 max	L_2	S	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SIBP 5 S	5	7.7	8	6.00	18	M 5x0.8	9.0	11	27	35	14	4.0	10	9	1.3	4.1	13	0.016
SIBP 6 S	6	9.0	9	6.75	20	M 6x1	10.0	13	30	39	14	5.0	11	11	1.6	5.3	13	0.026
SIBP 8 S	8	10.4	12	9.00	24	M 8x1.25	12.5	16	36	47	17	5.0	13	14	3.1	9.2	14	0.044
SIBP 10 S	10	12.9	14	10.50	30	M 10x1.5	15.0	19	43	56	21	6.5	15	17	4.0	12.0	14	0.072
SIBP 10.1 S	10	12.9	14	10.50	30	M 10x1.25	15.0	19	43	56	21	6.5	15	17	4.0	12.0	14	0.072
SIBP 12 S	12	15.4	16	12.00	34	M 12x1.75	17.5	22	50	65	24	6.5	17	19	5.6	17.0	13	0.108
SIBP 12.1 S	12	15.4	16	12.00	34	M 12x1.25	17.5	22	50	65	24	6.5	17	19	5.6	17.0	13	0.108
SIBP 14 S	14	16.9	19	13.50	38	M 14x2	20.0	25	57	74	27	8.0	18	22	7.2	22.0	16	0.161
SIBP 16 S	16	19.4	21	15.00	42	M 16x2	22.0	27	64	83	33	8.0	23	22	9.3	28.0	15	0.225
SIBP 16.1 S	16	19.4	21	15.00	42	M 16x1.5	22.0	27	64	83	33	8.0	23	22	9.3	28.0	15	0.225
SIBP 18 S	18	21.9	23	16.50	46	M 18x1.5	25.0	31	71	92	36	10.0	25	27	11.0	34.0	15	0.295
SIBP 20 S	20	24.4	25	18.00	50	M 20x1.5	27.5	34	77	100	40	10.0	26	30	13.0	40.0	15	0.382
SIBP 22 S	22	25.8	28	20.00	52	M 22x1.5	30.0	37	84	109	43	12.0	29	32	21.0	50.0	15	0.488
SIBP 25 S	25	29.6	31	22.00	60	M 24x2	33.5	42	94	124	48	12.0	32	36	26.7	63.0	15	0.749
SIBP 28 S	28	32.3	35	25.00	66	M 27x2	37.0	46	103	136	53	12.0	34	41	28.0	81.0	15	0.949
SIBP 30 S	30	34.8	37	25.00	70	M 30x2	40.0	50	110	145	56	15.0	37	41	28.0	86.0	17	1.130

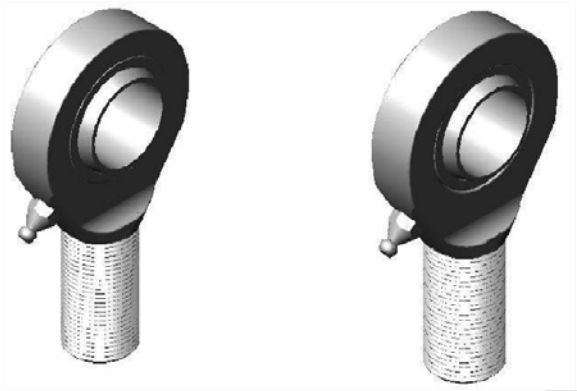
Left Screw Si (L) BP...S

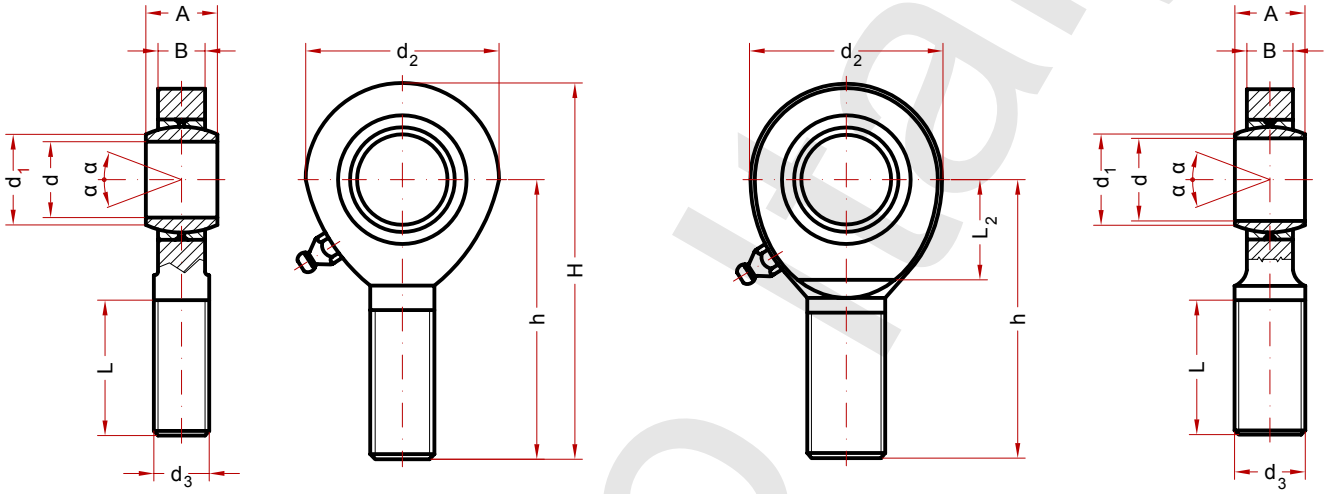
Rod ends

Din 648 - Serie K - ISO 6126

Lubrificable

Coupling: Steel - Bronze





d ≤ 14 mm

d ≥ 16 mm

Equivalent INA: GAKFR. ..PB SKF: SAKB. ..F

Code	d	d_1 min	A max	B	d_2 max	d_3	h	H max	L min	L_2	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SABP 5 S	5	7.7	8	6.0	18	M 5x0.8	33	42	19	-	3.25	3.1	13	0.014
SABP 6 S	6	9.0	9	6.7	20	M 6x1	36	45	21	-	4.30	4.4	13	0.019
SABP 8 S	8	10.4	12	9.0	24	M 8x1.25	42	54	25	-	7.20	8.0	14	0.036
SABP 10 S	10	12.9	14	10.5	28	M 10x1.5	48	62	28	-	10.00	12.9	13	0.060
SABP 12 S	12	15.4	16	12.0	32	M 12x1.75	54	70	32	-	13.40	17.0	13	0.089
SABP 14 S	14	16.9	19	13.5	36	M 14x2	60	78	36	18	17.50	24.0	16	0.129
SABP 16 S	16	19.4	21	1.5	42	M 16x2	66	87	37	23	21.60	28.5	15	0.210
SABP 18 S	18	21.9	23	16.5	46	M 18x1.5	72	95	41	25	26.00	42.5	15	0.250
SABP 20 S	20	24.4	25	18.0	50	M 20x1.5	78	103	45	26	31.50	42.5	14	0.380
SABP 22 S	22	25.9	28	20.0	54	M 22x1.5	84	111	48	29	38.00	57.0	15	0.430
SABP 25 S	25	29.5	31	22.0	60	M 24x2	94	124	55	32	47.50	68.0	15	0.640
SABP 28 S	28	32.3	35	25.0	66	M 27x2	103	136	62	35	60.00	73.0	15	0.800
SABP 30 S	30	34.9	37	25.0	70	M 30x2	110	145	66	37	64.00	88.0	17	0.110

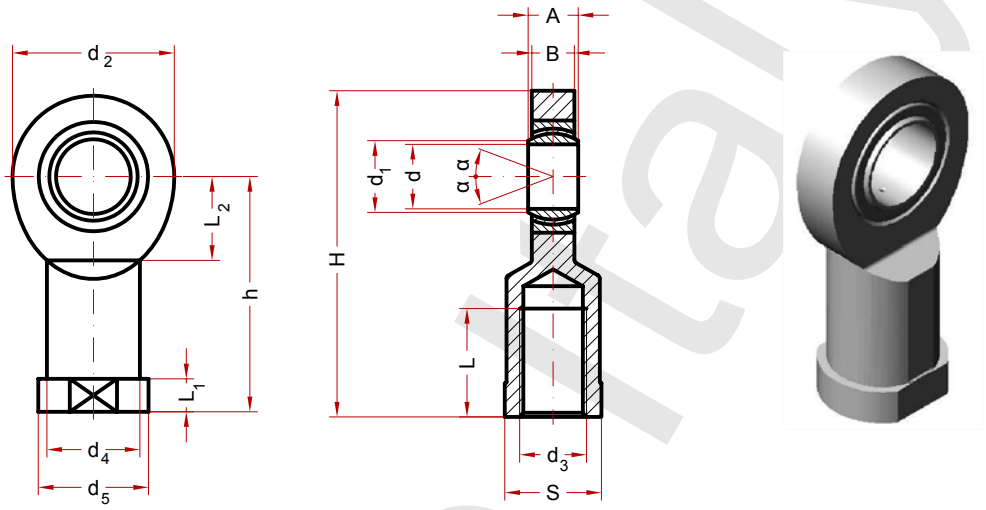
Left Screw SA (L) BP...S

Rod ends

Din 648 - E Series - ISO 6126

Service free

Coupling: Hard Chrome - PTFE



Equivalent INA: GIR...UK SKF: SI...C

Code	d	d1 min	A max	B	d2 max	d3	d4	d5	h	H max	L min	L1 max	L2	S	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SI 6 C	6	8	6	4.5	21	M6	11	13	30	42	11	5.0	12	11	3.6	8.1	13	0.017
SI 8 C	8	10	8	6.5	24	M8	13	16	36	49	15	5.0	14	13	5.8	12.9	15	0.035
SI 10 C	10	13	9	7.5	29	M10	16	19	43	58	15	6.5	15	16	8.6	17.6	12	0.061
SI 12 C	12	15	10	8.5	34	M12	19	22	50	67	18	7.0	18	18	11.0	24.5	10	0.096
SI 15 C	15	18	12	10.5	40	M14	21	26	61	81	21	8.0	20	21	18.0	36.0	8	0.162
SI 17 C	17	20	14	11.5	46	M16	25	29	67	90	24	10.0	23	27	22.0	45.0	10	0.233
SI 20 C	20	24	16	13.5	53	M20x1.5	28	34	77	104	30	10.0	27	30	31.0	60.0	9	0.324
SI 25 C	25	29	20	18.0	64	M24x2	35	42	94	126	36	12.0	32	36	51.0	83.0	7	0.625
SI 30 C	30	34	22	20.0	73	M30x2	42	50	110	147	45	15.0	37	46	65.0	110.0	6	0.976

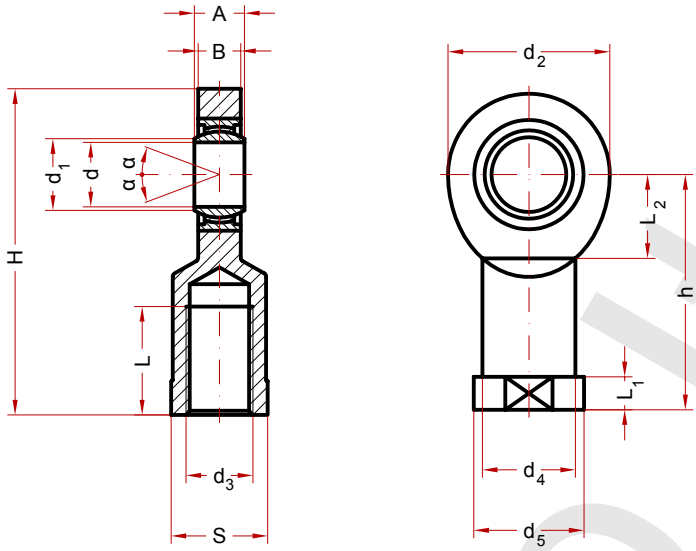
Left screw Si(L)...C

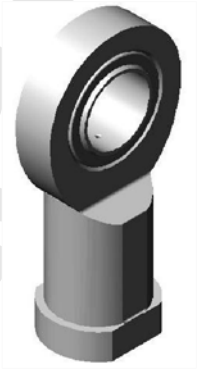
Rod ends

Din 648 - E Series - ISO 6126

Service free

Coupling: Hard Chrome - PTFE





Equivalent INA: GIR...UK 2RS SKF: SI...TE 2RS

Code	d	d 1 min	A max	B	d 2 max	d 3	d 4	d 5	h	H max	L min	L 1 max	L 2	S	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SI 20 ET 2RS	20	24	16	13.5	53	M 20x1.5	28	34	77	104	30	10	27	30	31.0	60	9	0.324
SI 25 ET 2RS	25	29	20	18.0	64	M 24x2	35	42	94	126	36	12	32	36	51.0	83	7	0.625
SI 30 ET 2RS	30	34	22	20.0	73	M 30x2	42	50	110	147	45	15	37	46	65.0	110	6	0.976
SI 35 ET 2RS	35	39	25	22.0	82	M 36x3	48	58	125	167	60	15	42	55	112.0	146	6	1.52
SI 40 ET 2RS	40	45	28	24.0	92	M 39x3	52	65	142	190	65	18	48	60	140.0	180	7	2.06
SI 45 ET 2RS	45	50	32	28.0	102	M 42x3	58	70	145	199	65	20	52	65	120.0	240	7	2.72
SI 50 ET 2RS	50	55	35	31.0	112	M 45x3	62	75	160	221	68	20	60	70	220.0	290	6	3.57
SI 60 ET 2RS	60	66	44	39.0	135	M 52x3	70	88	175	247	70	20	75	80	345.0	450	6	5.63
SI 70 ET 2RS	70	77	49	43.0	160	M 56x4	80	98	200	283	80	20	87	85	440.0	610	6	8.33
SI 80 ET 2RS	80	88	55	48.0	180	M 64x4	95	110	230	325	85	25	100	95	567.0	750	6	13.04

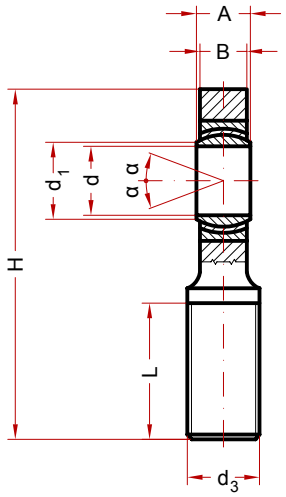
* Left screw Si(L)...ET 2RS

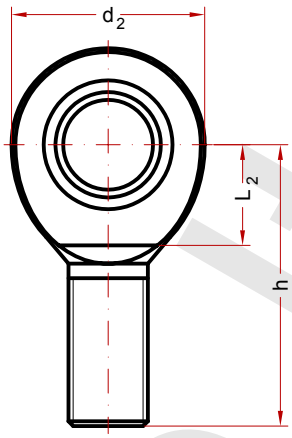
Rod ends

Din 648 - E Series - ISO 6126

Service free

Coupling: Hard Chrome - PTFE





Equivalent INA: GIR...UK SKF: SA...C

Code	d	d 1 min	A max	B	d 2 max	d 3	h	H max	L min	L 2	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SA 6 C	6	8	6	4.5	21	M6	36	46.5	16	12	3.6	8.1	13	0.013
SA 8 C	8	10	8	6.5	24	M8	42	54.0	21	14	5.8	12.9	15	0.026
SA 10 C	10	13	9	7.5	29	M10	48	63.0	26	15	8.6	17.8	12	0.044
SA 12 C	12	15	10	8.5	34	M12	54	71.0	28	18	10.8	24.5	10	0.066
SA 15 C	15	18	12	10.5	40	M14	63	83.0	34	20	18.0	36.0	8	0.121
SA 17 C	17	20	14	11.5	46	M16	69	92.0	36	23	22.0	45.0	10	0.172
SA 20 C	20	24	16	13.5	53	M20x1.5	78	105.0	43	27	31.0	60.0	9	0.283
SA 25 C	25	29	20	18.0	64	M24x2	94	126.0	53	32	51.0	83.0	7	0.504
SA 30 C	30	34	22	20.0	73	M30x2	110	147.0	65	37	65.0	110.0	6	0.835

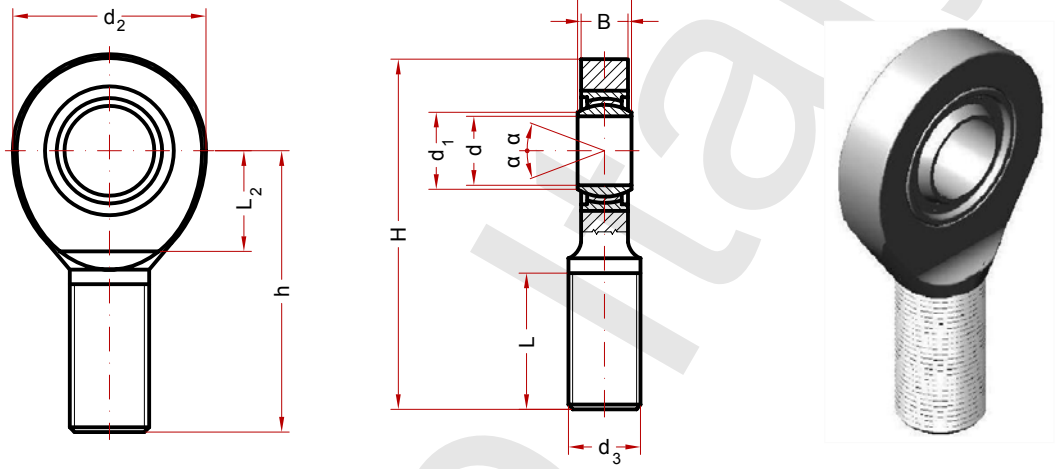
Left screw SA(L)...C

Rod ends

Din 648 - E Series - ISO 6126

Service free

Coupling: Hard Chrome - PTFE



Equivalent INA: GAR...2RS SKF:SA...TE 2RS

Code	d	d 1 min	A max	B	d 2 max	d 3	h	H max	L min	L 2	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SA 20 ET 2RS	20	24	16	13.5	53	M20x1.5	78	105	43	27	31.0	60	9	0.283
SA 25 ET 2RS	25	29	20	18.0	64	M24x2	94	126	53	32	51.0	83	7	0.504
SA 30 ET 2RS	30	34	22	20.0	73	M30x2	110	147	65	37	65.0	110	6	0.835
SA 35 ET 2RS	35	39	25	22.0	82	M36x3	140	181	82	42	112.0	146	6	1.41
SA 40 ET 2RS	40	45	28	24.0	92	M39x3	150	196	86	48	140.0	180	7	1.86
SA 45 ET 2RS	45	50	32	28.0	102	M42x3	163	214	92	52	160.0	240	7	2.57
SA 50 ET 2RS	50	55	35	31.0	112	M45X3	185	241	104	60	220.0	290	6	3.58
SA 60 ET 2RS	60	66	44	39.0	135	M52x3	210	277	115	75	345.0	450	6	5.73
SA 70 ET 2RS	70	77	49	43.0	160	M56x4	235	315	125	87	440.0	610	6	7.94
SA 80 ET 2RS	80	88	55	48.0	180	M64x4	270	360	140	100	567.0	750	6	12.06

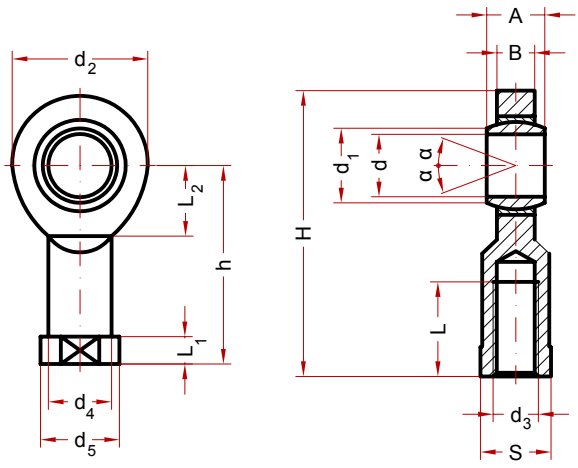
Available under request
Left screw SA(L)...ET 2RS

Rod ends

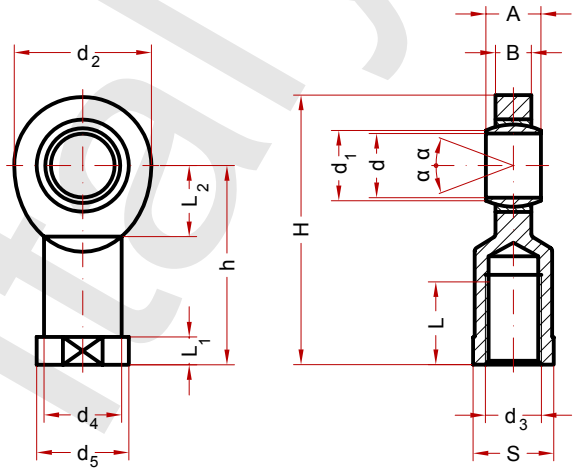
Din 648 - K Series - ISO 6126

Service free

Coupling: Steel -PTFE



d ≤ 14 mm



d ≥ 16 mm

Equivalent INA: GIKFR...PW SKF: SIKB...F

Code	d	d_1 min	A max	B	d_2 max	d_3	d_4	d_5 max	h	H max	L min	L_1 max	L_2	S	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SIJK 5 C	5	7.7	8	7.5	18	M 5x0.8	9.0	12	27	36	8	4.0	10	10	4.3	7	4	0.018
SIJK 6 C	6	8.9	9	7.5	20	M 6x1	10.0	13	30	40	9	5.0	11	10	4.7	11	9	0.026
SIJK 8 C	8	10.4	12	9.5	24	M 6x1.25	12.5	16	36	48	12	5.0	13	13	7.8	19	12	0.036
SIJK 10 C	10	12.9	14	11.5	30	M 8x1.5	15.0	19	43	58	15	6.5	15	16	12.0	31	10	0.088
SIJK 10.1 C	10	12.9	14	11.5	30	M 10x1.25	15.0	19	43	58	15	6.5	15	16	12.0	31	10	0.088
SIJK 12 C	12	15.4	16	12.5	34	M 12x1.75	17.5	22	50	67	18	6.5	17	18	14.0	37	12	0.120
SIJK 12.1 C	12	15.4	16	12.5	34	M 12x1.25	17.5	22	50	67	18	6.5	17	18	14.0	37	12	0.120
SIJK 14 C	14	16.9	19	14.5	38	M 14x2	20.0	25	57	76	21	8.0	18	21	19.0	49	14	0.140
SIJK 16 C	16	19.4	21	15.5	42	M 16x2	22.0	27	64	85	24	8.0	23	24	25.0	63	14	0.240
SIJK 16.1 C	16	19.4	21	15.5	42	M 16x1.5	22.0	27	64	85	24	8.0	23	24	25.0	63	14	0.240
SIJK 18 C	18	21.9	23	17.5	46	M 18x1.5	25.0	31	71	94	30	10.0	25	27	31.0	73	13	0.288
SIJK 20 C	20	24.4	25	18.5	50	M 20x1.5	27.5	34	77	102	30	10.0	26	30	37.0	83	14	0.430
SIJK 22 C	22	25.9	28	21.0	56	M 22x1.5	30.0	37	84	112	33	12.0	29	34	48.0	102	14	0.610
SIJK 25 C	25	29.6	31	23.0	60	M 24x2	33.5	42	94	124	36	12.0	32	36	56.0	112	14	0.810
SIJK 28 C	28	32.3	35	26.0	66	M 27x2	37.0	46	103	136	41	14.0	34	41	71.0	142	14	1.120
SIJK 30 C	30	34.9	37	27.0	70	M 30x2	40.0	50	110	145	45	15.0	37	46	79.0	162	15	1.350

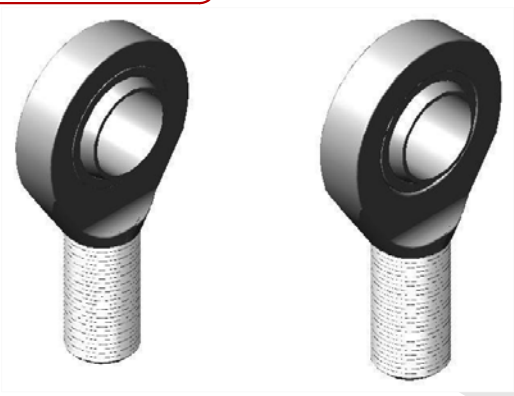
Left Screw SI(L)JK ...C

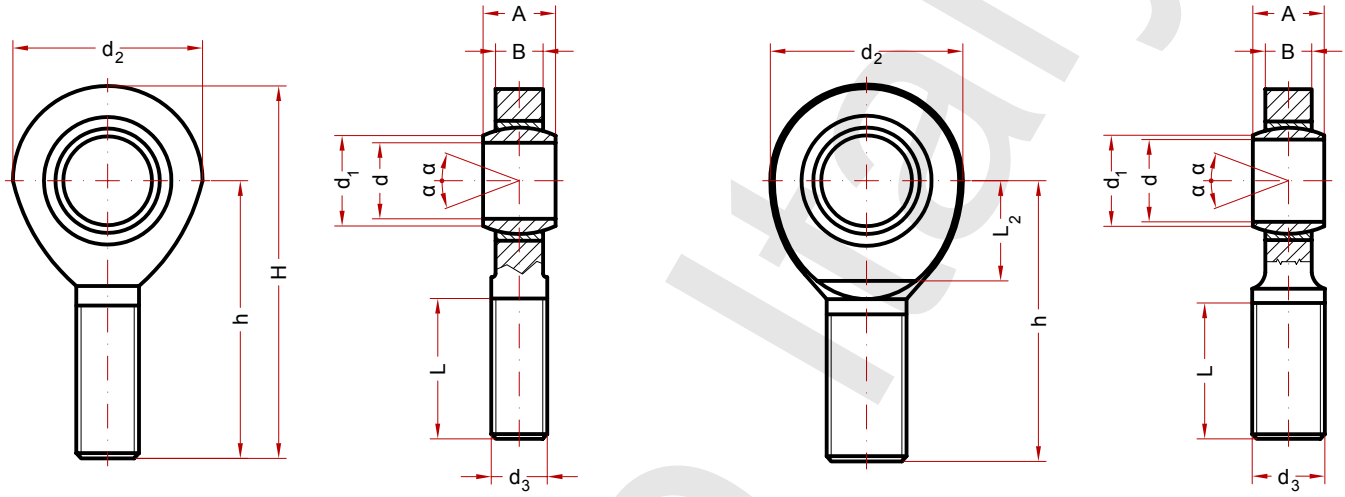
Rod ends

Din 648 - K Series - ISO 6126

Service free

Coupling: Hard Chrome - PTFE





d ≤ 14 mm

d ≥ 16 mm

Equivalent INA: GAKFR...PW SKF: SAKB...F

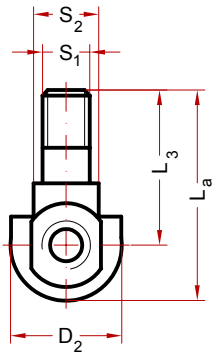
Code	d	d_1 min	A max	B	d_2 max	d_3	h	H max	L min	L_2	C Dynamic KN	Co Static KN	α° ≃	Weight Kg
SAJK 5 C	5	7.7	8	7.5	18	M 5x0.8	33	42	19	-	1.3	4.11	4	0.012
SAJK 6 C	6	9.0	9	7.5	20	M 6x1	36	46	21	-	1.6	5.3	9	0.022
SAJK 8 C	8	10.4	12	9.5	24	M 8x1.25	42	54	25	-	3.1	9.2	12	0.032
SAJK 10 C	10	12.9	14	11.5	30	M 10x1.5	48	62	23	-	4.0	12.0	10	0.059
SAJK 12 C	12	15.4	16	12.5	34	M 12x1.75	54	71	32	-	5.6	17.0	12	0.085
SAJK 14 C	14	16.9	19	14.5	38	M 14x2	60	78	36	18	7.2	22.0	14	0.125
SAJK 16 C	16	19.4	21	15.5	42	M 16x2	66	87	37	23	9.3	-	14	0.185
SAJK 18 C	18	21.9	23	17.5	46	M 18x1.5	72	95	41	25	11.0	34.0	13	0.260
SAJK 20 C	20	24.4	25	18.5	50	M 20x1.5	78	103	45	26	13.0	40.0	14	0.340
SAJK 22 C	22	25.9	28	21.0	56	M 22x1.5	84	112	48	29	17.0	50.0	14	0.435
SAJK 25 C	25	29.5	31	23.0	60	M 24x2	94	124	55	32	21.0	63.0	14	0.650
SAJK 28 C	28	32.3	35	26.0	66	M 27x2	103	136	62	35	26.7	81.0	14	0.875
SAJK 30 C	30	34.9	37	27.0	70	M 30x2	110	145	66	37	28.0	86.0	15	1.070

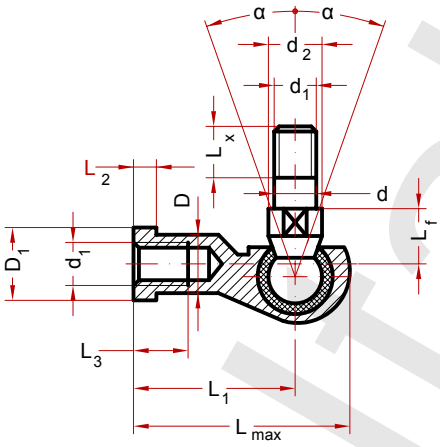
Left Screw SA(L)JK...C

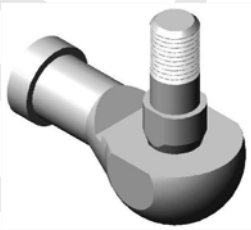
Winding shape ball joint rod ends

Service free

Coupling: Steel - PTFE





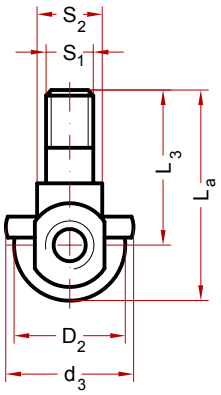


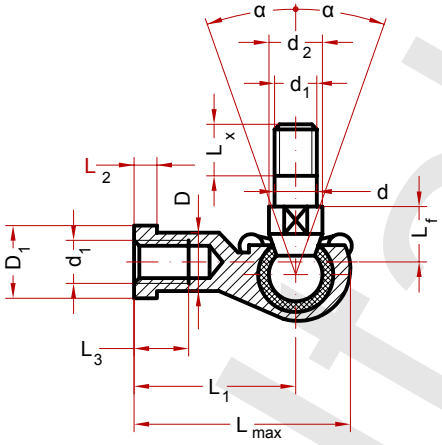
Code	d	d_1	d_2 min	D max	D_1 max	D_2 max	L_1	L_x	L_f	L_3 max	L max	L_a	L_2 max	L_3 min	S_1	S_2	Co Static KN	α° ≃	Weight Kg
SQ 5	5	M5	9	9.0	11	16	29.0	8	10.0	21	35	27	4.0	14	7	9	2.2	25	0.026
SQ 6	6	M6	10	10.0	13	19	35.5	11	11.0	26	40	30	5.0	14	8	10	3.5	25	0.039
SQ 8	8	M8	12	12.5	16	23	42.5	12	14.0	31	48	36	5.0	17	10	12	6.6	25	0.068
SQ 10	10	M10x1.25	14	15.0	19	27	50.5	15	17.0	37	57	43	6.5	21	11	14	10.0	25	0.112
SQ 12	12	M12x1.25	17	17.5	22	31	57.5	17	19.0	42	66	50	6.5	25	15	17	16.0	25	0.164
SQ 14	14	M14x1.5	19	20.0	25	35	73.5	22	21.5	56	75	57	8.0	26	17	19	19.0	25	0.254
SQ 16	16	M16x1.5	22	22.0	27	39	79.5	23	23.5	60	84	64	8.0	32	19	22	26.0	20	0.336
SQ 18	18	M18x1.5	23	25.0	31	44	90.0	25	26.5	68	93	71	10.0	34	20	23	33.0	20	0.464
SQ 20	20	M20x1.5	27	27.5	34	44	90.0	25	27.0	68	99	77	10.0	35	24	27	45.0	20	0.538
SQ 22	22	M22x1.5	27	30.0	37	50	95.0	26	28.0	70	109	84	12.0	41	24	27	48.0	16	0.713

Winding shape ball joint rod ends

Service free

Coupling: Steel - PTFE





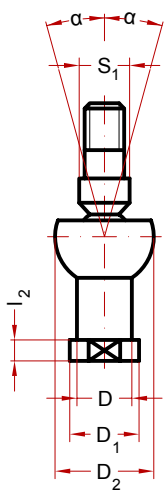
RS Exhecution

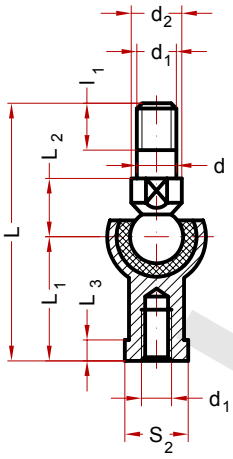
Code	d	d_1	d_2 min	d_3 max	D max	D_1 max	D_2 max	L_1	L_x	L_f	L_3 max	L max	L_a	L_2 max	L_3 min	S_1	S_2	Co Static KN	α° ≃	Weight Kg
SQ 5 RS	5	M5	9	19	9.0	11	16	29.0	8	10.0	21	35	27	4.0	14	7	9	2.2	25	0.026
SQ 6 RS	6	M6	10	20	10.0	13	19	35.5	11	11.0	26	40	30	5.0	14	8	10	3.5	25	0.039
SQ 8 RS	8	M8	12	24	12.5	16	23	42.5	12	14.0	31	48	36	5.0	17	10	12	6.6	25	0.068
SQ 10 RS	10	M10x1.25	14	30	15.0	19	27	50.5	15	17.0	37	57	43	6.5	21	11	14	10.0	25	0.112
SQ 12 RS	12	M12x1.25	17	32	17.5	22	31	57.5	17	19.0	42	66	50	6.5	25	15	17	16.0	25	0.164
SQ 14 RS	14	M14x1.5	19	38	20.0	25	35	73.5	22	21.5	56	75	57	8.0	26	17	19	19.0	25	0.254
SQ 16 RS	16	M16x1.5	22	44	22.0	27	39	79.5	23	23.5	60	84	64	8.0	32	19	22	26.0	20	0.336
SQ 18 RS	18	M18x1.5	23	45	25.0	31	44	90.0	25	26.5	68	93	71	10.0	34	20	23	33.0	20	0.464
SQ 20 RS	20	M20x1.5	27	50	27.5	34	44	90.0	25	27.0	68	99	77	10.0	35	24	27	45.0	20	0.538
SQ 22 RS	22	M22x1.5	27	52	30.0	37	50	95.0	26	28.0	70	109	84	12.0	41	24	27	48.0	16	0.713

Straight ball rod ends

Service free

Coupling: Steel - PTFE



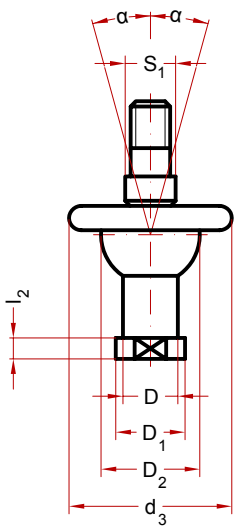


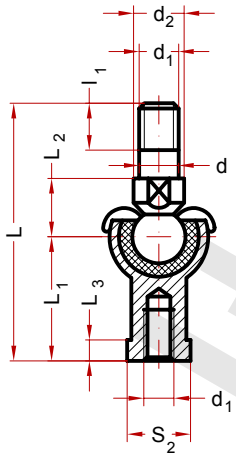
Code	d	d_1	d_2 min	D max	D_1 max	D_2 max	l_1 mix	L_2	L max	L_1	l_2 max	L_3 min	S_1	S_2	Co Static KN	α° ≃	Weight Kg
SQZ 5	5	M5	9	9.0	12	17	8	11.0	46.0	24	4.0	12	7	9	2.8	15.0	0.025
SQZ 6	6	M6	10	10.0	13	20	11	12.2	55.2	28	5.0	15	8	11	3.7	15.0	0.040
SQZ 8	8	M8	12	12.5	16	24	12	16.0	65.0	32	5.0	16	10	14	5.8	15.0	0.075
SQZ 10	10	M10x1.25	14	15.0	19	28	15	19.5	74.5	35	6.5	18	11	17	8.4	15.0	0.121
SQZ 12	12	M12x1.25	17	17.5	22	32	17	21.0	84.0	40	6.5	20	15	19	11.0	15.0	0.187
SQZ 14	14	M14x1.5	19	20.0	25	36	22	23.5	103.0	45	8.0	25	17	22	15.0	11.0	0.277
SQZ 16	16	M16x1.5	22	22.0	27	40	23	25.5	112.0	50	8.0	27	19	22	15.0	11.0	0.361
SQZ 18	18	M18x1.5	23	25.0	31	45	25	31.0	130.5	58	10.0	32	20	27	19.0	11.0	0.539
SQZ 20	20	M20x1.5	27	27.5	34	45	25	29.0	133.0	63	10.0	38	24	30	19.0	7.5	0.575
SQZ 22	22	M22x1.5	27	30.0	37	50	26	33.0	145.0	70	12.0	43	24	32	23.0	7.5	0.757

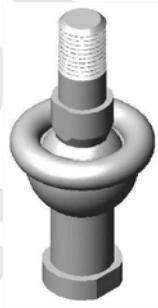
Straight ball joint rod ends

Service free

Coupling: Steel - PTFE







RS Exhecution

Code	d	d_1	d_2 min	d_3 max	D max	D_1 max	D_2 max	l_1 mix	L_2	L max	L_1	l_2 max	L_3 min	S_1	S_2	Co Static KN	α° ≃	Weight Kg
SQZ 5 RS	5	M5	9	20	9.0	12	17	8	11.0	46.0	24	4.0	12	7	9	2.8	15.0	0.025
SQZ 6 RS	6	M6	10	20	10.0	13	20	11	12.2	55.2	28	5.0	15	8	11	3.7	15.0	0.040
SQZ 8 RS	8	M8	12	24	12.5	16	24	12	16.0	65.0	32	5.0	16	10	14	5.8	15.0	0.075
SQZ 10 RS	10	M10x1.25	14	30	15.0	19	28	15	19.5	74.5	35	6.5	18	11	17	8.4	15.0	0.121
SQZ 12 RS	12	M12x1.25	17	32	17.5	22	32	17	21.0	84.0	40	6.5	20	15	19	11.0	15.0	0.187
SQZ 14 RS	14	M14x1.5	19	38	20.0	25	36	22	23.5	103.0	45	8.0	25	17	22	15.0	11.0	0.277
SQZ 16 RS	16	M16x1.5	22	44	22.0	27	40	23	25.5	112.0	50	8.0	27	19	22	15.0	11.0	0.361
SQZ 18 RS	18	M18x1.5	23	45	25.0	31	45	25	31.0	130.5	58	10.0	32	20	27	19.0	11.0	0.539
SQZ 20 RS	20	M20x1.5	27	50	27.5	34	45	25	29.0	133.0	63	10.0	38	24	30	19.0	7.5	0.575
SQZ 22 RS	22	M22x1.5	27	52	30.0	37	50	26	33.0	145.0	70	12.0	43	24	32	23.0	7.5	0.757

BECO Italy

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BECO Italy srl : 1000 Industrial Components made from forging, casting and turning
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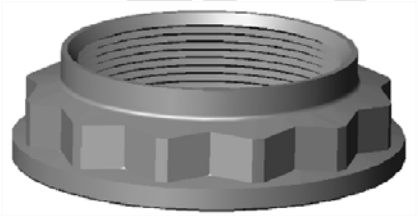
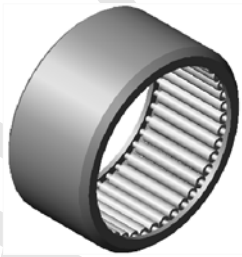
Industrial Components

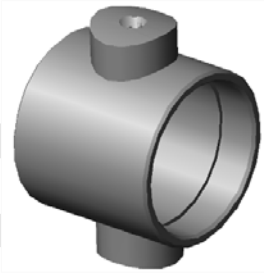


Truck Trasmission



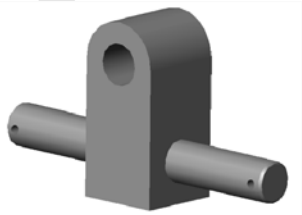
Industrial Components

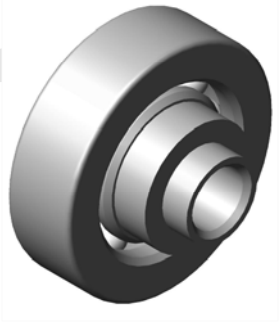
Disk Harrow Industry

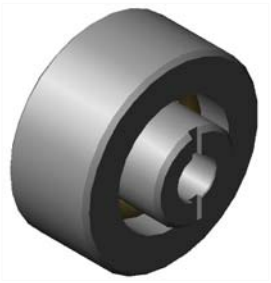


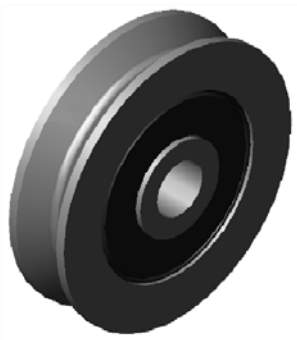
Industrial Components

Conveyors Industry



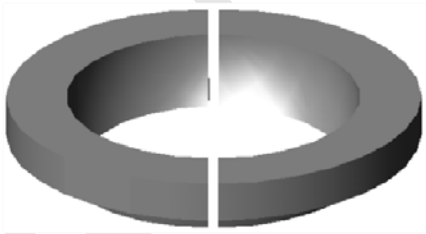


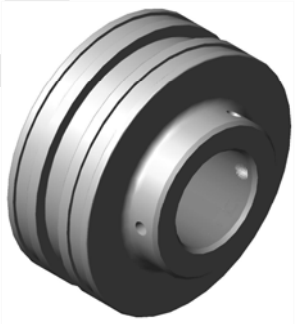


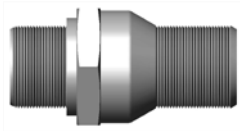


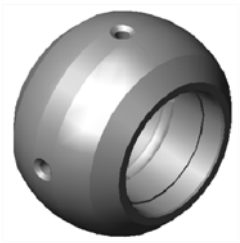
Industrial Components

Hydraulic Components

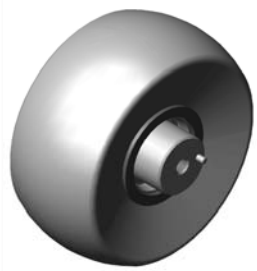


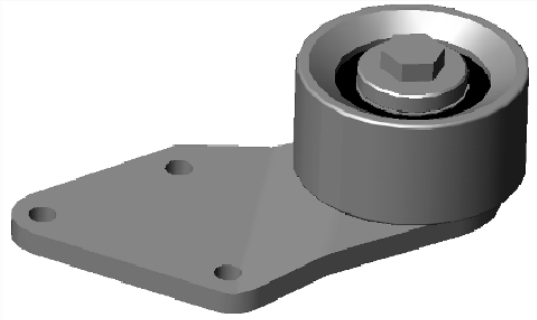




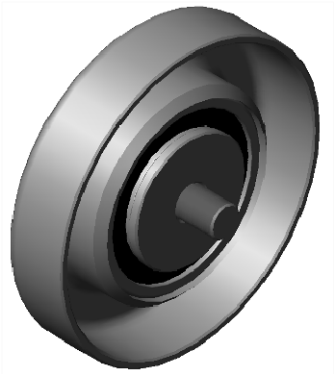


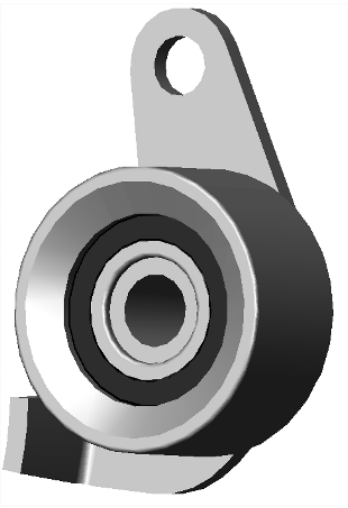
Industrial Components





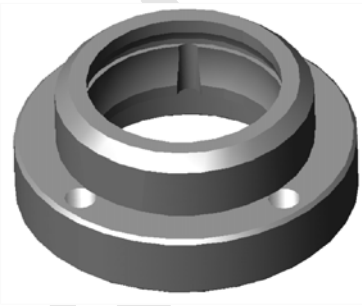
Automotive Industry

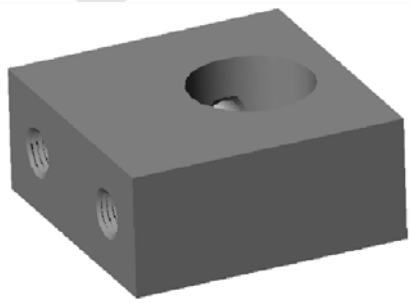


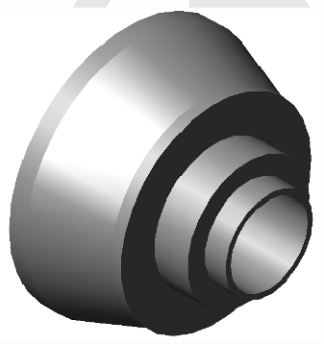


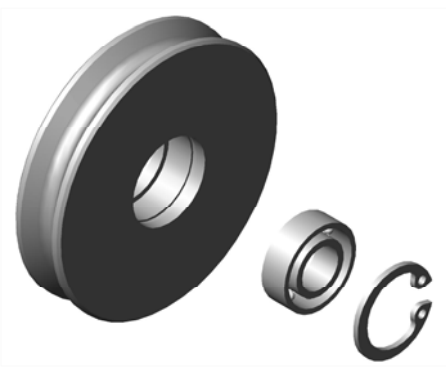
Industrial Components

Agriculture Machine Various Items



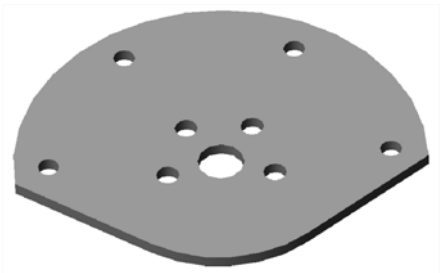


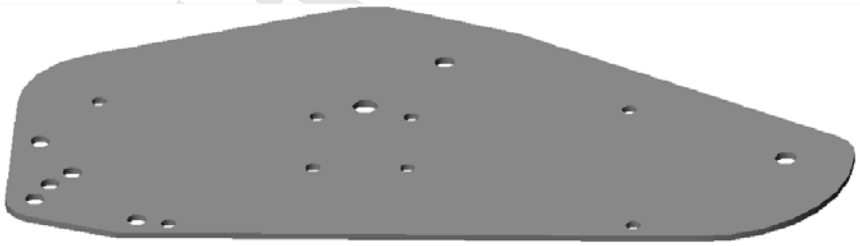


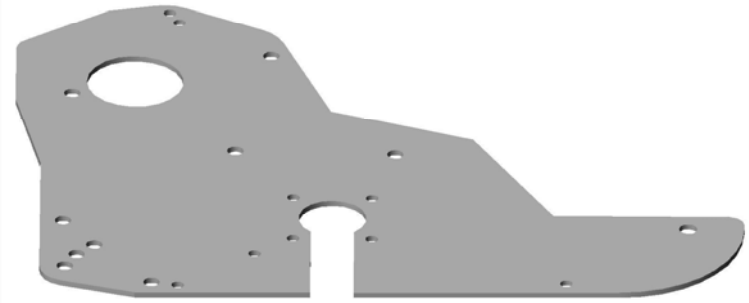


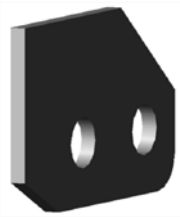
Industrial Components

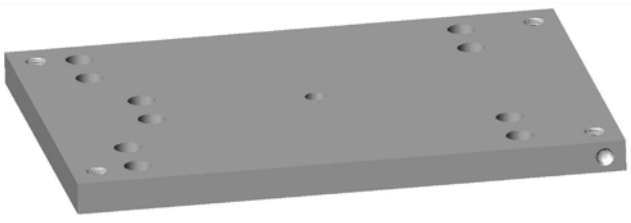
Agriculture Machine Steel Components











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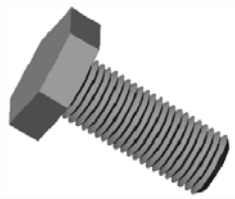
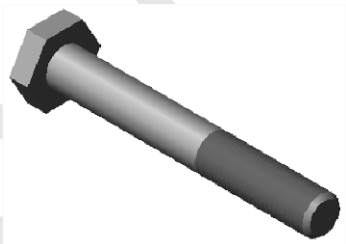
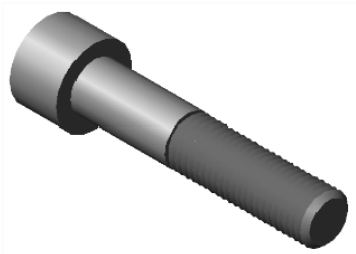
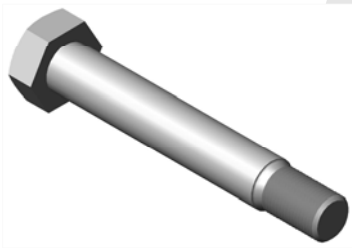
Industrial Components

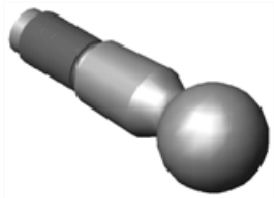
All Industry

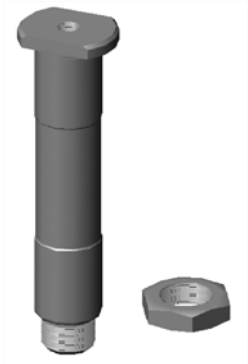












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