

BSS NM

Ball Bearings in Stainless Steel (not magnetic)



6000 SERIE

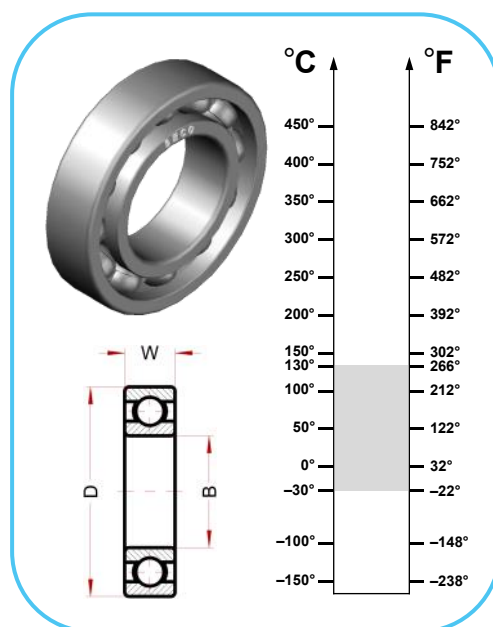
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 130°C	Static Load, kN at 20°C
6000 BSS NM	10	26	8	200	0,13	0,13
6001 BSS NM	12	28	8	190	0,16	0,16
6002 BSS NM	15	32	9	180	0,19	0,19
6003 BSS NM	17	35	10	170	0,22	0,22
6004 BSS NM	20	42	12	160	0,33	0,33
6005 BSS NM	25	47	12	150	0,39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

6200 SERIE

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

6300 SERIE

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



Technical characteristics:

- Bearing material: stainless steel
AISI 304 / AISI 316
- Radial Clearance C3
- Bearing running open
- Supplied without grease
- Lubrication according customer specification

Fields of application:

- Air conveyors for food processing plants
- Textile Finishing Plants
- Ship building industry



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BSS NM ZZ NSF H1

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6000 SERIE

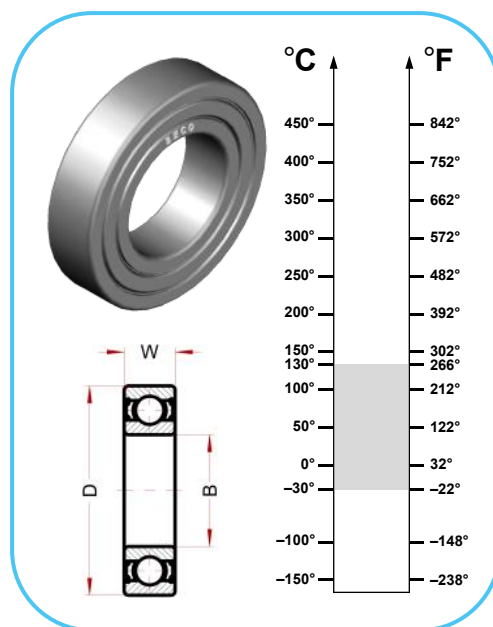
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 130°C	Static Load, kN at 20°C
6000 BSS NM ZZ NSF H1	10	26	8	200	0,13	0,13
6001 BSS NM ZZ NSF H1	12	28	8	190	0,16	0,16
6002 BSS NM ZZ NSF H1	15	32	9	180	0,19	0,19
6003 BSS NM ZZ NSF H1	17	35	10	170	0,22	0,22
6004 BSS NM ZZ NSF H1	20	42	12	160	0,33	0,33
6005 BSS NM ZZ NSF H1	25	47	12	150	0,39	0,39
6006 BSS NM ZZ NSF H1	30	55	13	140	0,53	0,53
6007 BSS NM ZZ NSF H1	35	62	14	130	0,69	0,69
6008 BSS NM ZZ NSF H1	40	68	15	120	0,70	0,70
6009 BSS NM ZZ NSF H1	45	75	16	110	0,72	0,72
6010 BSS NM ZZ NSF H1	50	80	16	100	0,78	0,78
6011 BSS NM ZZ NSF H1	55	90	18	90	1,06	1,06
6012 BSS NM ZZ NSF H1	60	95	18	80	1,16	1,16
6013 BSS NM ZZ NSF H1	65	100	18	70	1,25	1,25
6014 BSS NM ZZ NSF H1	70	110	20	60	1,58	1,58
6015 BSS NM ZZ NSF H1	75	115	20	50	1,70	1,70

6200 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 130°C	Static Load, kN at 20°C
6200 BSS NM ZZ NSF H1	10	30	9	200	0,17	0,17
6201 BSS NM ZZ NSF H1	12	32	10	190	0,21	0,21
6202 BSS NM ZZ NSF H1	15	35	11	180	0,25	0,25
6203 BSS NM ZZ NSF H1	17	40	12	170	0,32	0,32
6204 BSS NM ZZ NSF H1	20	47	14	160	0,44	0,44
6205 BSS NM ZZ NSF H1	25	52	15	150	0,53	0,53
6206 BSS NM ZZ NSF H1	30	62	16	140	0,75	0,75
6207 BSS NM ZZ NSF H1	35	72	17	130	0,77	0,77
6208 BSS NM ZZ NSF H1	40	80	18	120	0,90	0,90
6209 BSS NM ZZ NSF H1	45	85	19	110	1,02	1,02
6210 BSS NM ZZ NSF H1	50	90	20	100	1,20	1,20
6211 BSS NM ZZ NSF H1	55	100	21	90	1,45	1,45
6212 BSS NM ZZ NSF H1	60	110	22	80	1,90	1,90
6213 BSS NM ZZ NSF H1	65	120	23	70	2,08	2,08
6214 BSS NM ZZ NSF H1	70	125	24	60	2,20	2,20
6215 BSS NM ZZ NSF H1	75	130	25	50	2,45	2,45

6300 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 130°C	Static Load, kN at 20°C
6300 BSS NM ZZ NSF H1	10	35	11	200	0,23	0,23
6301 BSS NM ZZ NSF H1	12	37	12	190	0,28	0,28
6302 BSS NM ZZ NSF H1	15	42	13	180	0,36	0,36
6303 BSS NM ZZ NSF H1	17	47	14	170	0,44	0,44
6304 BSS NM ZZ NSF H1	20	52	15	160	0,57	0,57
6305 BSS NM ZZ NSF H1	25	62	17	150	0,76	0,76
6306 BSS NM ZZ NSF H1	30	72	19	140	0,82	0,82
6307 BSS NM ZZ NSF H1	35	80	21	130	0,95	0,95
6308 BSS NM ZZ NSF H1	40	90	23	120	1,25	1,25
6309 BSS NM ZZ NSF H1	45	100	25	110	1,60	1,60
6310 BSS NM ZZ NSF H1	50	110	27	100	1,90	1,90
6311 BSS NM ZZ NSF H1	55	120	29	90	2,38	2,38
6312 BSS NM ZZ NSF H1	60	130	31	80	2,60	2,60
6313 BSS NM ZZ NSF H1	65	140	33	70	3,00	3,00
6314 BSS NM ZZ NSF H1	70	150	35	60	3,40	3,40
6315 BSS NM ZZ NSF H1	75	160	37	50	3,83	3,83



Technical characteristics:

- Bearing material: stainless steel
AISI 304 / AISI 316
- Radial Clearance C3
- Stainless steel shields type ZZ
- Lubricated for entire life with grease
(-30°C to +130°C) suitable to use in food
industry according NSF H1 standard

Fields of application:

- Air conveyors for food processing
plants
- Textile Finishing Plants
- Ship building industry



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BSS

Ball Bearings in Stainless Steel (magnetic)



6000 SERIE

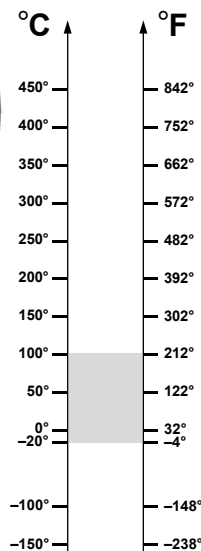
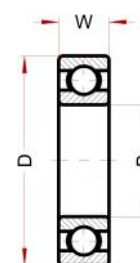
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6000 BSS	10	26	8	19720	1,57	1,57
6001 BSS	12	28	8	16640	1,89	1,89
6002 BSS	15	32	9	15360	2,28	2,28
6003 BSS	17	35	10	14080	2,60	2,60
6004 BSS	20	42	12	12800	4,00	4,00
6005 BSS	25	47	12	10880	4,68	4,68
6006 BSS	30	55	13	8320	6,40	6,40
6007 BSS	35	62	14	7040	8,32	8,32
6008 BSS	40	68	15	6400	9,44	9,44
6009 BSS	45	75	16	5760	11,44	11,44
6010 BSS	50	80	16	5440	12,48	12,48
6011 BSS	55	90	18	4800	16,96	16,96
6012 BSS	60	95	18	4480	18,50	18,50
6013 BSS	65	100	18	4032	20,00	20,00
6014 BSS	70	110	20	3840	25,20	25,20
6015 BSS	75	115	20	3584	27,20	27,20

6200 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6200 BSS	10	30	9	16640	2,08	2,08
6201 BSS	12	32	10	15360	2,48	2,48
6202 BSS	15	35	11	12800	3,00	3,00
6203 BSS	17	40	12	11520	3,80	3,80
6204 BSS	20	47	14	10240	5,24	5,24
6205 BSS	25	52	15	8960	6,40	6,40
6206 BSS	30	62	16	7040	8,96	8,96
6207 BSS	35	72	17	6080	12,24	12,24
6208 BSS	40	80	18	5440	14,40	14,40
6209 BSS	45	85	19	5120	16,32	16,32
6210 BSS	50	90	20	4800	19,20	19,20
6211 BSS	55	100	21	4288	23,20	23,20
6212 BSS	60	110	22	3840	28,80	28,80
6213 BSS	65	120	23	3392	33,20	33,20
6214 BSS	70	125	24	3200	35,20	35,20
6215 BSS	75	130	25	3072	39,20	39,20

6300 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6300 BSS	10	35	11	14080	2,76	2,76
6301 BSS	12	37	12	12800	3,32	3,32
6302 BSS	15	42	13	11520	4,32	4,32
6303 BSS	17	47	14	10240	5,54	5,54
6304 BSS	20	52	15	8960	6,80	6,80
6305 BSS	25	62	17	7040	9,12	9,12
6306 BSS	30	72	19	6080	13,04	13,04
6307 BSS	35	80	21	5440	15,20	15,20
6308 BSS	40	90	23	4800	20,00	20,00
6309 BSS	45	100	25	4288	25,60	25,60
6310 BSS	50	110	27	3840	30,40	30,40
6311 BSS	55	120	29	3392	38,00	38,00
6312 BSS	60	130	31	3200	41,60	41,60
6313 BSS	65	140	33	2880	48,00	48,00
6314 BSS	70	150	35	2752	56,20	56,20
6315 BSS	75	160	37	2560	61,20	61,20



Technical characteristics:

- Bearing material: tempered stainless steel
- Standard Radial Clearance
- Bearing running open
- Supplied without grease
- Lubrication according customer specification
- 51100, 51200 & 51300 Series bearings also available

Fields of application:

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



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BSS 2RS NSF H1

Ball Bearings in Stainless Steel (magnetic)



MICRO SERIE

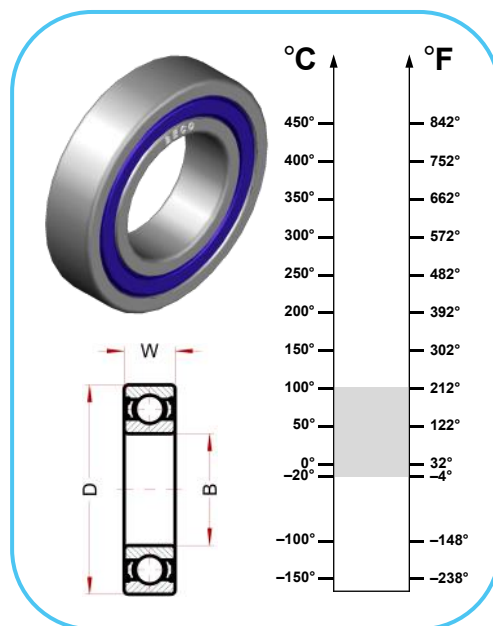
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
613/3 BSS 2RS NSF H1	3	8	3	25600	0,12	0,12
623 BSS 2RS NSF H1	3	10	4	25600	0,18	0,18
604 BSS 2RS NSF H1	4	12	4	24320	0,34	0,34
624 BSS 2RS NSF H1	4	13	5	24320	0,34	0,34
605 BSS 2RS NSF H1	5	14	5	23040	0,42	0,42
625 BSS 2RS NSF H1	5	16	5	23040	0,42	0,42
606 BSS 2RS NSF H1	6	17	6	20480	0,85	0,85
626 BSS 2RS NSF H1	6	19	6	20480	0,85	0,85
607 BSS 2RS NSF H1	7	19	6	20480	0,85	0,85
627 BSS 2RS NSF H1	7	22	7	19200	1,10	1,10
608 BSS 2RS NSF H1	8	22	7	19200	1,10	1,10
628 BSS 2RS NSF H1	8	24	8	19200	1,10	1,10
609 BSS 2RS NSF H1	9	24	7	19200	1,30	1,30
629 BSS 2RS NSF H1	9	26	8	19200	1,57	1,57

61800 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
61800 BSS 2RS NSF H1	10	19	5	21760	0,42	0,42
61801 BSS 2RS NSF H1	12	21	5	20480	0,76	0,76
61802 BSS 2RS NSF H1	15	24	5	19200	1,00	1,00
61803 BSS 2RS NSF H1	17	26	5	17920	1,16	1,16
61804 BSS 2RS NSF H1	20	32	7	14080	1,79	1,79
61805 BSS 2RS NSF H1	25	37	7	12160	2,24	2,24
61806 BSS 2RS NSF H1	30	42	7	10240	2,68	2,68
61807 BSS 2RS NSF H1	35	47	7	8960	2,88	2,88
61808 BSS 2RS NSF H1	40	52	7	8320	3,40	3,40
61809 BSS 2RS NSF H1	45	58	7	7040	4,48	4,48
61810 BSS 2RS NSF H1	50	65	7	6400	5,04	5,04
61811 BSS 2RS NSF H1	55	72	9	5760	6,80	6,80
61812 BSS 2RS NSF H1	60	78	10	5440	8,80	8,80
61813 BSS 2RS NSF H1	65	85	10	4800	9,60	9,60
61814 BSS 2RS NSF H1	70	90	10	4480	10,0	10,0
61815 BSS 2RS NSF H1	75	95	10	4288	10,7	10,7

61900 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
61900 BSS 2RS NSF H1	10	22	6	8500	0,75	0,75
61901 BSS 2RS NSF H1	12	24	6	8000	0,97	0,97
61902 BSS 2RS NSF H1	15	28	7	7500	2,03	2,03
61903 BSS 2RS NSF H1	17	30	7	7000	2,30	2,30
61904 BSS 2RS NSF H1	20	37	9	6000	3,60	3,60
61905 BSS 2RS NSF H1	25	42	9	5000	4,00	4,00
61906 BSS 2RS NSF H1	30	47	9	4250	4,52	4,52
61907 BSS 2RS NSF H1	35	55	10	3750	6,20	6,20
61908 BSS 2RS NSF H1	40	62	12	3300	9,30	9,30
61909 BSS 2RS NSF H1	45	68	12	3000	9,80	9,80
61910 BSS 2RS NSF H1	50	72	12	2800	10,4	10,4
61911 BSS 2RS NSF H1	55	80	13	2500	11,4	11,4
61912 BSS 2RS NSF H1	60	85	13	2250	12,0	12,0
61913 BSS 2RS NSF H1	65	90	13	2100	13,4	13,4
61914 BSS 2RS NSF H1	70	100	16	2000	18,3	18,3
61915 BSS 2RS NSF H1	75	105	16	1800	19,3	19,3



Technical characteristics:

- Bearing material: tempered stainless steel
- Standard Radial Clearance
- Stainless steel seals type 2RS
- Lubricated for entire life with grease suitable to use in food industry according NSF H1 standard

Fields of application:

- Air conveyors for food processing plants
- Construction industry, windows, sliding windows, etc.
- Food Industry



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BSS 2RS NSF H1

Ball Bearings in Stainless Steel (magnetic)



6000 SERIE

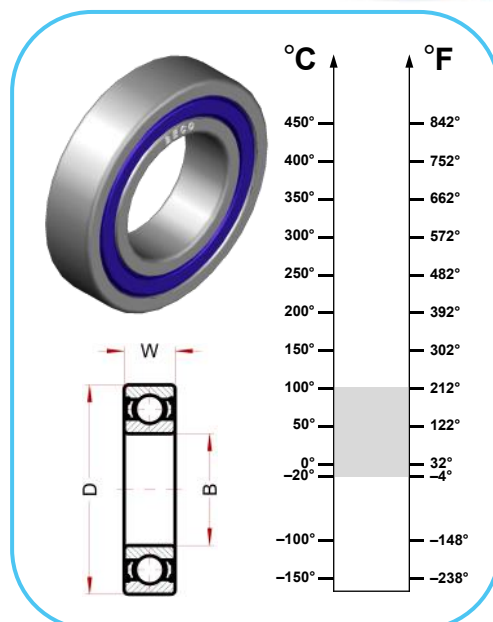
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6000 BSS 2RS NSF H1	10	26	8	19720	1,57	1,57
6001 BSS 2RS NSF H1	12	28	8	16640	1,89	1,89
6002 BSS 2RS NSF H1	15	32	9	15360	2,28	2,28
6003 BSS 2RS NSF H1	17	35	10	14080	2,60	2,60
6004 BSS 2RS NSF H1	20	42	12	12800	4,00	4,00
6005 BSS 2RS NSF H1	25	47	12	10880	4,68	4,68
6006 BSS 2RS NSF H1	30	55	13	8320	6,40	6,40
6007 BSS 2RS NSF H1	35	62	14	7040	8,32	8,32
6008 BSS 2RS NSF H1	40	68	15	6400	9,44	9,44
6009 BSS 2RS NSF H1	45	75	16	5760	11,44	11,44
6010 BSS 2RS NSF H1	50	80	16	5440	12,48	12,48
6011 BSS 2RS NSF H1	55	90	18	4800	16,96	16,96
6012 BSS 2RS NSF H1	60	95	18	4480	18,50	18,50
6013 BSS 2RS NSF H1	65	100	18	4032	20,00	20,00
6014 BSS 2RS NSF H1	70	110	20	3840	25,20	25,20
6015 BSS 2RS NSF H1	75	115	20	3584	27,20	27,20

6200 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6200 BSS 2RS NSF H1	10	30	9	16640	2,08	2,08
6201 BSS 2RS NSF H1	12	32	10	15360	2,48	2,48
6202 BSS 2RS NSF H1	15	35	11	12800	3,00	3,00
6203 BSS 2RS NSF H1	17	40	12	11520	3,80	3,80
6204 BSS 2RS NSF H1	20	47	14	10240	5,24	5,24
6205 BSS 2RS NSF H1	25	52	15	8960	6,40	6,40
6206 BSS 2RS NSF H1	30	62	16	7040	8,96	8,96
6207 BSS 2RS NSF H1	35	72	17	6080	12,24	12,24
6208 BSS 2RS NSF H1	40	80	18	5440	14,40	14,40
6209 BSS 2RS NSF H1	45	85	19	5120	16,32	16,32
6210 BSS 2RS NSF H1	50	90	20	4800	19,20	19,20
6211 BSS 2RS NSF H1	55	100	21	4288	23,20	23,20
6212 BSS 2RS NSF H1	60	110	22	3840	28,80	28,80
6213 BSS 2RS NSF H1	65	120	23	3392	33,20	33,20
6214 BSS 2RS NSF H1	70	125	24	3200	35,20	35,20
6215 BSS 2RS NSF H1	75	130	25	3072	39,20	39,20

6300 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6300 BSS 2RS NSF H1	10	35	11	14080	2,76	2,76
6301 BSS 2RS NSF H1	12	37	12	12800	3,32	3,32
6302 BSS 2RS NSF H1	15	42	13	11520	4,32	4,32
6303 BSS 2RS NSF H1	17	47	14	10240	5,54	5,54
6304 BSS 2RS NSF H1	20	52	15	8960	6,80	6,80
6305 BSS 2RS NSF H1	25	62	17	7040	9,12	9,12
6306 BSS 2RS NSF H1	30	72	19	6080	13,04	13,04
6307 BSS 2RS NSF H1	35	80	21	5440	15,20	15,20
6308 BSS 2RS NSF H1	40	90	23	4800	20,00	20,00
6309 BSS 2RS NSF H1	45	100	25	4288	25,60	25,60
6310 BSS 2RS NSF H1	50	110	27	3840	30,40	30,40
6311 BSS 2RS NSF H1	55	120	29	3392	38,00	38,00
6312 BSS 2RS NSF H1	60	130	31	3200	41,60	41,60
6313 BSS 2RS NSF H1	65	140	33	2880	48,00	48,00
6314 BSS 2RS NSF H1	70	150	35	2752	56,20	56,20
6315 BSS 2RS NSF H1	75	160	37	2560	61,20	61,20



Technical characteristics:

- Bearing material: tempered stainless steel
- Standard Radial Clearance
- Stainless steel seals type 2RS
- Lubricated for entire life with grease suitable to use in food industry according NSF H1 standard
- MICRO, 61800 & 61900 Series bearings also available

Fields of application:

- Air conveyors for food processing plants
- Construction industry, windows, sliding windows, etc.
- Food Industry



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BSS 2RS NSF H1

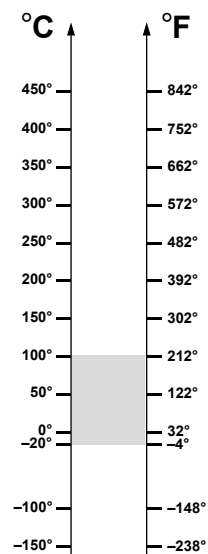
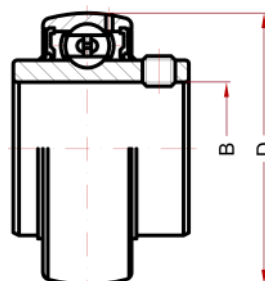
Insert Bearings in Stainless Steel Pillow Blocks in Stainless Steel

Technical characteristics:

- Bearing material: tempered stainless steel
- Standard Radial Clearance
- Seals with SS cover
- Lubricated with grease suitable to use in food industry according NSF H1 standard
- Housing in Stainless steel
- Pillow Blocks UCPA and UCT Series also available

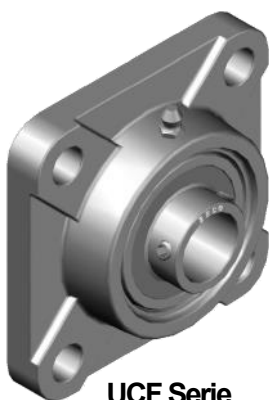
Fields of application:

- Air conveyors for food processing plants
- Construction industry, windows, sliding windows, etc.
- Food Industry



UC SERIE

Designation	Bore (B)	Diam (D)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C	Pillow Blocks suitable Housing codes		
						F Serie	FL Serie	P Serie
UC 201 BSS 2RS NSF H1	12	47	1440	5,94	5,94	F 204 SS	FL 204 SS	P 204 SS
UC 202 BSS 2RS NSF H1	15	47	1440	5,94	5,94	F 204 SS	FL 204 SS	P 204 SS
UC 203 BSS 2RS NSF H1	17	47	1440	5,94	5,94	F 204 SS	FL 204 SS	P 204 SS
UC 204 BSS 2RS NSF H1	20	47	1200	5,94	5,94	F 204 SS	FL 204 SS	P 204 SS
UC 205 BSS 2RS NSF H1	25	52	1120	7,00	7,00	F 205 SS	FL 205 SS	P 205 SS
UC 206 BSS 2RS NSF H1	30	62	880	10,1	10,1	F 206 SS	FL 206 SS	P 206 SS
UC 207 BSS 2RS NSF H1	35	72	760	13,6	13,6	F 207 SS	FL 207 SS	P 207 SS
UC 208 BSS 2RS NSF H1	40	80	680	16,3	16,3	F 208 SS	FL 208 SS	P 208 SS
UC 209 BSS 2RS NSF H1	45	85	640	18,5	18,5	F 209 SS	FL 209 SS	P 209 SS
UC 210 BSS 2RS NSF H1	50	90	600	20,8	20,8	F 210 SS	FL 210 SS	P 210 SS
UC 211 BSS 2RS NSF H1	55	100	536	26,1	26,1	F 211 SS	FL 211 SS	P 211 SS
UC 212 BSS 2RS NSF H1	60	110	480	29,3	29,3	F 212 SS	FL 212 SS	P 212 SS
UC 213 BSS 2RS NSF H1	65	120	424	35,8	35,8	F 213 SS	-	P 213 SS
UC 214 BSS 2RS NSF H1	70	125	400	40,2	40,2	F 214 SS	-	P 214 SS
UC 215 BSS 2RS NSF H1	75	130	384	44,3	44,3	F 215 SS	-	P 215 SS



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UCFL Serie



UCP Serie



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BSS 2RS NSF H1

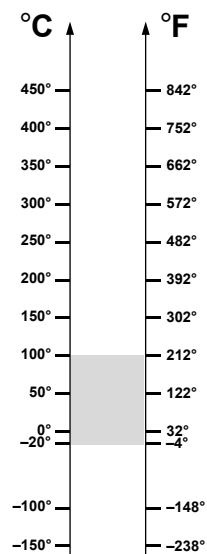
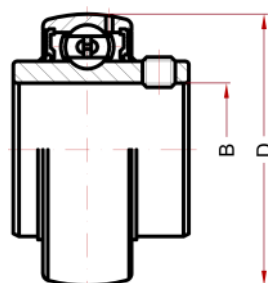
Insert Bearings in Stainless Steel Pillow Blocks in Plastic

Technical characteristics:

- Bearing material: tempered stainless steel
- Standard Radial Clearance
- Seals with SS cover
- Lubricated with grease suitable to use in food industry according NSF H1 standard
- Housing in Plastic

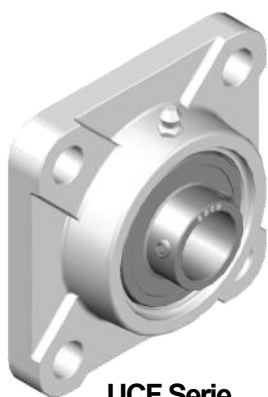
Fields of application:

- Air conveyors for food processing plants
- Construction industry, windows, sliding windows, etc.
- Food Industry



UC SERIE

Designation	Bore (B)	Diam (D)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C	F Serie	Pillow Blocks suitable Housing codes		
							FL Serie	P Serie	
UC 201 BSS 2RS NSF H1	12	47	1440	5,94	5,94	PLASTIC HOUSING F PL 204	PLASTIC HOUSING FL PL 204	PLASTIC HOUSING P PL 204	
UC 202 BSS 2RS NSF H1	15	47	1440	5,94	5,94	PLASTIC HOUSING F PL 204	PLASTIC HOUSING FL PL 204	PLASTIC HOUSING P PL 204	
UC 203 BSS 2RS NSF H1	17	47	1440	5,94	5,94	PLASTIC HOUSING F PL 204	PLASTIC HOUSING FL PL 204	PLASTIC HOUSING P PL 204	
UC 204 BSS 2RS NSF H1	20	47	1200	5,94	5,94	PLASTIC HOUSING F PL 204	PLASTIC HOUSING FL PL 204	PLASTIC HOUSING P PL 204	
UC 205 BSS 2RS NSF H1	25	52	1120	7,00	7,00	PLASTIC HOUSING F PL 205	PLASTIC HOUSING FL PL 205	PLASTIC HOUSING P PL 205	
UC 206 BSS 2RS NSF H1	30	62	880	10,1	10,1	PLASTIC HOUSING F PL 206	PLASTIC HOUSING FL PL 206	PLASTIC HOUSING P PL 206	
UC 207 BSS 2RS NSF H1	35	72	760	13,6	13,6	PLASTIC HOUSING F PL 207	PLASTIC HOUSING FL PL 207	PLASTIC HOUSING P PL 207	
UC 208 BSS 2RS NSF H1	40	80	680	16,3	16,3	PLASTIC HOUSING F PL 208	PLASTIC HOUSING FL PL 208	PLASTIC HOUSING P PL 208	
UC 209 BSS 2RS NSF H1	45	85	640	18,5	18,5	PLASTIC HOUSING F PL 209	PLASTIC HOUSING FL PL 209	PLASTIC HOUSING P PL 209	
UC 210 BSS 2RS NSF H1	50	90	600	20,8	20,8	PLASTIC HOUSING F PL 210	PLASTIC HOUSING FL PL 210	PLASTIC HOUSING P PL 210	
UC 211 BSS 2RS NSF H1	55	100	536	26,1	26,1	PLASTIC HOUSING F PL 211	PLASTIC HOUSING FL PL 211	PLASTIC HOUSING P PL 211	
UC 212 BSS 2RS NSF H1	60	110	480	29,3	29,3	PLASTIC HOUSING F PL 212	PLASTIC HOUSING FL PL 212	PLASTIC HOUSING P PL 212	



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BSS 2RS C3 VT 180° NSF H1

Ball Bearings in Stainless Steel (magnetic) for High Temperature



6000 SERIE

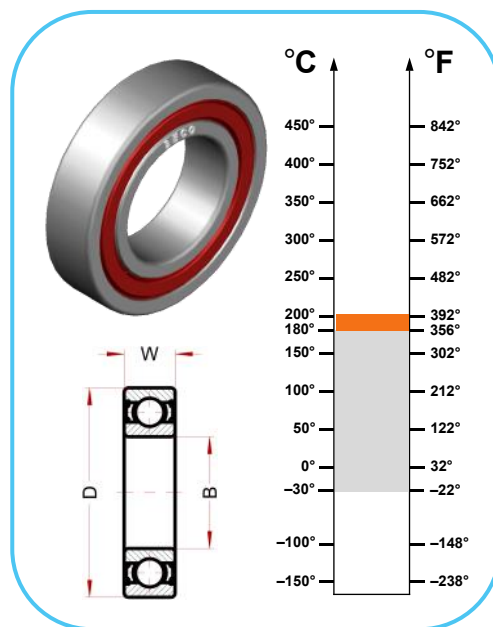
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 180°C	Static Load, kN at 20°C
6000 BSS 2RS C3 VT 180° NSF H1	10	26	8	4200	1,76	1,96
6001 BSS 2RS C3 VT 180° NSF H1	12	28	8	4060	2,10	2,36
6002 BSS 2RS C3 VT 180° NSF H1	15	32	9	3920	2,50	2,85
6003 BSS 2RS C3 VT 180° NSF H1	17	35	10	3780	2,90	3,25
6004 BSS 2RS C3 VT 180° NSF H1	20	42	12	3640	4,50	5,00
6005 BSS 2RS C3 VT 180° NSF H1	25	47	12	3360	5,20	5,85
6006 BSS 2RS C3 VT 180° NSF H1	30	55	13	3080	7,20	8,00

6200 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 180°C	Static Load, kN at 20°C
6200 BSS 2RS C3 VT 180° NSF H1	10	30	9	4060	2,3	2,60
6201 BSS 2RS C3 VT 180° NSF H1	12	32	10	3920	2,8	3,10
6202 BSS 2RS C3 VT 180° NSF H1	15	35	11	3780	3,3	3,75
6203 BSS 2RS C3 VT 180° NSF H1	17	40	12	3640	4,2	4,75
6204 BSS 2RS C3 VT 180° NSF H1	20	47	14	3360	5,9	6,55
6205 BSS 2RS C3 VT 180° NSF H1	25	52	15	3080	7,2	8,00
6206 BSS 2RS C3 VT 180° NSF H1	30	62	16	2800	10,0	11,2

6300 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 180°C	Static Load, kN at 20°C
6300 BSS 2RS C3 VT 180° NSF H1	10	35	11	3920	3,1	3,45
6301 BSS 2RS C3 VT 180° NSF H1	12	37	12	3780	3,7	4,15
6302 BSS 2RS C3 VT 180° NSF H1	15	42	13	3640	4,8	5,40
6303 BSS 2RS C3 VT 180° NSF H1	17	47	14	3360	5,8	6,55
6304 BSS 2RS C3 VT 180° NSF H1	20	52	15	3080	7,6	8,50
6305 BSS 2RS C3 VT 180° NSF H1	25	62	17	2800	10,2	11,4



Technical characteristics:

- Bearing material: tempered stainless steel
- Radial Clearance C3
- Seals 2RS in steel with vulcanized rubber for 250°C Viton
- Lubricated for entire life with PTFE based on silicone free grease
- Do not need additional lubrication

Fields of application:

- Green industry
- Meat industry
- Food Industry
- Air conveyors



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BSS ZZ NSF H1

Ball Bearings in Stainless Steel (magnetic)



6000 SERIE

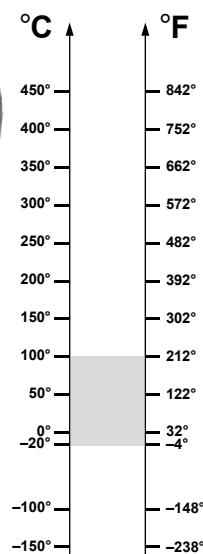
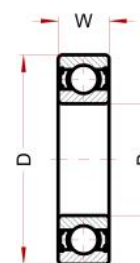
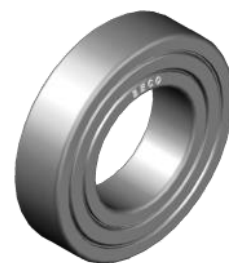
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6000 BSS ZZ NSF H1	10	26	8	19720	1,57	1,57
6001 BSS ZZ NSF H1	12	28	8	16640	1,89	1,89
6002 BSS ZZ NSF H1	15	32	9	15360	2,28	2,28
6003 BSS ZZ NSF H1	17	35	10	14080	2,60	2,60
6004 BSS ZZ NSF H1	20	42	12	12800	4,00	4,00
6005 BSS ZZ NSF H1	25	47	12	10880	4,68	4,68
6006 BSS ZZ NSF H1	30	55	13	8320	6,40	6,40
6007 BSS ZZ NSF H1	35	62	14	7040	8,32	8,32
6008 BSS ZZ NSF H1	40	68	15	6400	9,44	9,44
6009 BSS ZZ NSF H1	45	75	16	5760	11,44	11,44
6010 BSS ZZ NSF H1	50	80	16	5440	12,48	12,48
6011 BSS ZZ NSF H1	55	90	18	4800	16,96	16,96
6012 BSS ZZ NSF H1	60	95	18	4480	18,50	18,50
6013 BSS ZZ NSF H1	65	100	18	4032	20,00	20,00
6014 BSS ZZ NSF H1	70	110	20	3840	25,20	25,20
6015 BSS ZZ NSF H1	75	115	20	3584	27,20	27,20

6200 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6200 BSS ZZ NSF H1	10	30	9	16640	2,08	2,08
6201 BSS ZZ NSF H1	12	32	10	15360	2,48	2,48
6202 BSS ZZ NSF H1	15	35	11	12800	3,00	3,00
6203 BSS ZZ NSF H1	17	40	12	11520	3,80	3,80
6204 BSS ZZ NSF H1	20	47	14	10240	5,24	5,24
6205 BSS ZZ NSF H1	25	52	15	8960	6,40	6,40
6206 BSS ZZ NSF H1	30	62	16	7040	8,96	8,96
6207 BSS ZZ NSF H1	35	72	17	6080	12,24	12,24
6208 BSS ZZ NSF H1	40	80	18	5440	14,40	14,40
6209 BSS ZZ NSF H1	45	85	19	5120	16,32	16,32
6210 BSS ZZ NSF H1	50	90	20	4800	19,20	19,20
6211 BSS ZZ NSF H1	55	100	21	4288	23,20	23,20
6212 BSS ZZ NSF H1	60	110	22	3840	28,80	28,80
6213 BSS ZZ NSF H1	65	120	23	3392	33,20	33,20
6214 BSS ZZ NSF H1	70	125	24	3200	35,20	35,20
6215 BSS ZZ NSF H1	75	130	25	3072	39,20	39,20

6300 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 100°C	Static Load, kN at 20°C
6300 BSS ZZ NSF H1	10	35	11	14080	2,76	2,76
6301 BSS ZZ NSF H1	12	37	12	12800	3,32	3,32
6302 BSS ZZ NSF H1	15	42	13	11520	4,32	4,32
6303 BSS ZZ NSF H1	17	47	14	10240	5,54	5,54
6304 BSS ZZ NSF H1	20	52	15	8960	6,80	6,80
6305 BSS ZZ NSF H1	25	62	17	7040	9,12	9,12
6306 BSS ZZ NSF H1	30	72	19	6080	13,0	13,0
6307 BSS ZZ NSF H1	35	80	21	5440	15,2	15,2
6308 BSS ZZ NSF H1	40	90	23	4800	20,0	20,0
6309 BSS ZZ NSF H1	45	100	25	4288	25,6	25,6
6310 BSS ZZ NSF H1	50	110	27	3840	30,4	30,4
6311 BSS ZZ NSF H1	55	120	29	3392	38,0	38,0
6312 BSS ZZ NSF H1	60	130	31	3200	41,6	41,6
6313 BSS ZZ NSF H1	65	140	33	2880	48,0	48,0
6314 BSS ZZ NSF H1	70	150	35	2752	56,2	56,2
6315 BSS ZZ NSF H1	75	160	37	2560	61,2	61,2



Technical characteristics:

- Bearing material: tempered stainless steel
- Standard Radial Clearance
- Stainless steel shields type ZZ
- Lubricated for entire life with grease (-20°C to +100°C) suitable to use in food industry according NSF H1 standard

Fields of application:

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



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BSS ZZ C3 180° NSF H1

Ball Bearings in Stainless Steel (magnetic) for High Temperature



6000 SERIE

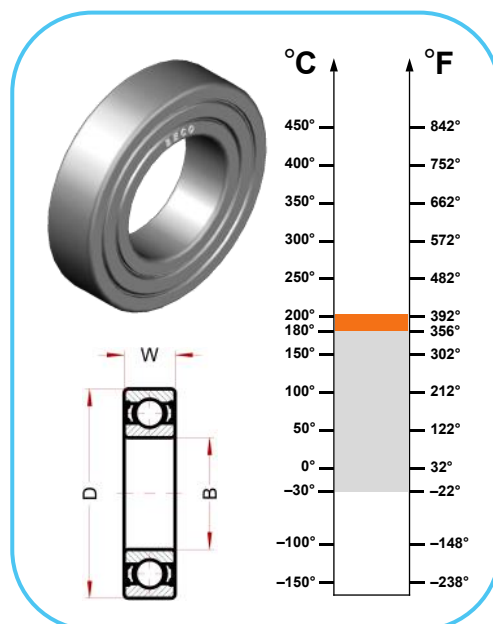
Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 180°C	Static Load, kN at 20°C
6000 BSS ZZ C3 180° NSF H1	10	26	8	4200	1,76	1,96
6001 BSS ZZ C3 180° NSF H1	12	28	8	4060	2,10	2,36
6002 BSS ZZ C3 180° NSF H1	15	32	9	3920	2,50	2,85
6003 BSS ZZ C3 180° NSF H1	17	35	10	3780	2,90	3,25
6004 BSS ZZ C3 180° NSF H1	20	42	12	3640	4,50	5,00
6005 BSS ZZ C3 180° NSF H1	25	47	12	3360	5,20	5,85
6006 BSS ZZ C3 180° NSF H1	30	55	13	3080	7,20	8,00

6200 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 180°C	Static Load, kN at 20°C
6200 BSS ZZ C3 180° NSF H1	10	30	9	4060	2,3	2,60
6201 BSS ZZ C3 180° NSF H1	12	32	10	3920	2,8	3,10
6202 BSS ZZ C3 180° NSF H1	15	35	11	3780	3,3	3,75
6203 BSS ZZ C3 180° NSF H1	17	40	12	3640	4,2	4,75
6204 BSS ZZ C3 180° NSF H1	20	47	14	3360	5,9	6,55
6205 BSS ZZ C3 180° NSF H1	25	52	15	3080	7,2	8,00
6206 BSS ZZ C3 180° NSF H1	30	62	16	2800	10,0	11,2

6300 SERIE

Designation	Bore (B)	Diam (D)	Width (W)	Speed, RPM	Static Load, kN at 180°C	Static Load, kN at 20°C
6300 BSS ZZ C3 180° NSF H1	10	35	11	3920	3,1	3,45
6301 BSS ZZ C3 180° NSF H1	12	37	12	3780	3,7	4,15
6302 BSS ZZ C3 180° NSF H1	15	42	13	3640	4,8	5,40
6303 BSS ZZ C3 180° NSF H1	17	47	14	3360	5,8	6,55
6304 BSS ZZ C3 180° NSF H1	20	52	15	3080	7,6	8,50
6305 BSS ZZ C3 180° NSF H1	25	62	17	2800	10,2	11,4



Technical characteristics:

- Bearing material: tempered stainless steel
- Radial Clearance C3
- Stainless steel shields type ZZ
- Lubricated for entire life with PTFE based on silicone free grease
- Do not need additional lubrication

Fields of application:

- Green industry
- Meat industry
- Food Industry
- Air conveyors



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