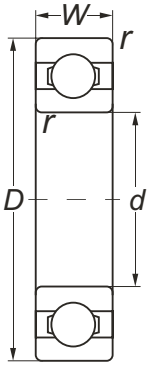

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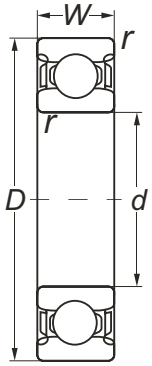
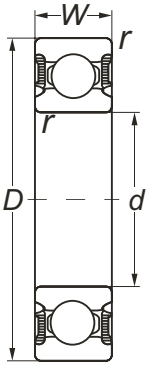
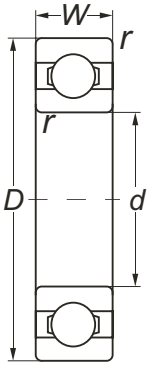


Shields-ZZ



Seals-2RS

Inner bore d mm	Bearing number open	with shields	with seals	Principal dimensions D	W	r	Basic load ratings dynamic C	static Co	Max runout speed grease	oil	Mass
					mm		N		r/min		kg
3	693	693 ZZ	693 2RS	8	3	0.15	558	180	54000	63000	0.0006
3	W693	W693 ZZ	W693 2RS	8	4	0.15	558	180	54000	63000	0.0007
4	694	694 ZZ	694 2RS	11	4	0.15	967	350	45000	52000	0.0018
4	604	604 ZZ	604 2RS	12	4	0.2	1290	490	43000	51000	0.0020
4	624	624 ZZ	624 2RS	13	5	0.2	1290	490	36000	45000	0.0032
5	685	685 ZZ	685 2RS	11	5	0.15	716	282	35000	45000	0.0011
5	695	695 ZZ	695 2RS	13	4	0.2	1077	432	34000	43000	0.0024
5	605	605 ZZ	605 2RS	14	5	0.2	1330	505	39000	46000	0.0035
5	625	625 ZZ	625 2RS	16	5	0.3	1320	440	32000	40000	0.0048
5	635	635 ZZ	635 2RS	19	6	0.3	2336	895	22000	30000	0.0200
6	686	686 ZZ	686 2RS	13	5	0.15	1082	442	33000	42000	0.0019
6	696	696 ZZ	696 2RS	15	5	0.2	1082	442	32000	40000	0.0038
6	606	606 ZZ	606 2RS	17	6	0.3	2263	845	30000	38000	0.0060
6	626	626 ZZ	626 2RS	19	6	0.3	2522	1057	28000	36000	0.0081
7	687	687 ZZ	687 2RS	14	5	0.15	898	458	31000	40000	0.0021
7	697	697 ZZ	697 2RS	17	5	0.3	1605	720	30000	38000	0.0052
7	607	607 ZZ	607 2RS	19	6	0.3	2838	1078	28000	36000	0.0080
7	627	627 ZZ	627 2RS	22	7	0.3	3282	1356	26000	34000	0.0130
8	688	688 ZZ	688 2RS	16	5	0.2	1252	592	29000	38000	0.0031
8	698	698 ZZ	698 2RS	19	6	0.3	2237	917	28000	36000	0.0073
8	608	608 ZZ	608 2RS	22	7	0.3	3369	1363	26000	34000	0.0120
8	628	628 ZZ	628 2RS	24	8	0.3	3350	1400	24000	32000	0.0170
9	609	609 ZZ	609 2RS	24	7	0.3	3435	1430	22000	30000	0.0140
9	689	689 ZZ	689 2RS	17	5	0.2	1378	797	28000	36000	0.0032
9	699	699 ZZ	699 2RS	20	6	0.3	1500	800	27000	34000	0.0082
9	629	629 ZZ	629 2RS	26	8	0.3	4557	1955	22000	30000	0.0200



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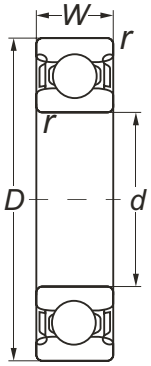
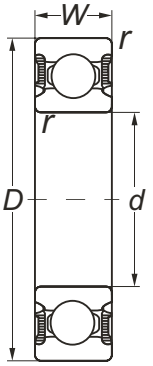
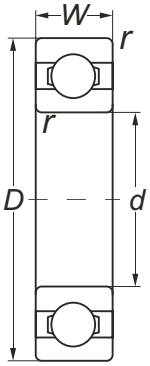


Shields-ZZ



Seals-2RS

Inner bore *d* mm	Bearing number open	with shields	with seals	Principal dimensions *D*	*W*	*r*	Basic load ratings dynamic C	static Co	Max runout speed grease	oil	Mass
				mm			N		r/min		kg
10	6000	6000 ZZ	6000 2RS	**26**	**8**	**0.3**	3600	1500	21000	25200	**0.0190**
12	6001	6001 ZZ	6001 2RS	**28**	**8**	**0.3**	4000	1800	18200	22400	**0.0220**
15	6002	6002 ZZ	6002 2RS	**32**	**9**	**0.3**	4400	2200	15400	19600	**0.0300**
17	6003	6003 ZZ	6003 2RS	**35**	**10**	**0.3**	4800	2600	13300	16800	**0.0390**
20	6004	6004 ZZ	6004 2RS	**42**	**12**	**0.6**	7400	4000	11900	14000	**0.0690**
25	6005	6005 ZZ	6005 2RS	**47**	**12**	**0.6**	8900	5200	10500	12600	**0.0800**
30	6006	6006 ZZ	6006 2RS	**55**	**13**	**1.0**	10600	6600	8400	10500	**0.1200**
35	6007	6007 ZZ	6007 2RS	**62**	**14**	**1.0**	12700	8100	7000	9100	**0.1600**
40	6008	6008 ZZ	6008 2RS	**68**	**15**	**1.0**	13400	9200	6650	8400	**0.1900**
45	6009	6009 ZZ	6009 2RS	**75**	**16**	**1.0**	16600	11600	6300	7700	**0.2500**
50	6010	6010 ZZ	6010 2RS	**80**	**16**	**1.0**	17200	12800	5950	7000	**0.2600**
55	6011	6011 ZZ	6011 2RS	**90**	**18**	**1.1**	22400	16900	5250	6300	**0.3900**
60	6012	6012 ZZ	6012 2RS	**95**	**18**	**1.1**	23600	18500	4690	5600	**0.4200**
65	6013	6013 ZZ	6013 2RS	**100**	**18**	**1.1**	24500	20000	4410	5250	**0.4400**
70	6014	6014 ZZ	6014 2RS	**110**	**20**	**1.1**	30100	24800	4200	4900	**0.6000**
75	6015	6015 ZZ	6015 2RS	**115**	**20**	**1.1**	31700	26800	3920	4600	**0.6400**
80	6016	6016 ZZ	6016 2RS	**125**	**22**	**1.1**	38000	32000	3710	4400	**0.8500**
85	6017	6017 ZZ	6017 2RS	**130**	**22**	**1.1**	39500	34400	3500	4200	**0.8900**
90	6018	6018 ZZ	6018 2RS	**140**	**24**	**1.5**	46800	40000	3360	3900	**1.1500**
95	6019	6019 ZZ	6019 2RS	**145**	**24**	**1.5**	48400	43200	3150	3700	**1.2000**
100	6020	6020 ZZ	6020 2RS	**150**	**24**	**1.5**	48400	43200	3010	3500	**1.2500**
105	6021	6021 ZZ	6021 2RS	**160**	**26**	**2.0**	58200	52400	2800	3300	**1.6000**
110	6022	6022 ZZ	6022 2RS	**170**	**28**	**2.0**	65500	58800	2660	3100	**1.9500**
120	6024	6024 ZZ	6024 2RS	**180**	**28**	**2.0**	68100	64000	2380	2800	**2.0500**
130	6026	6026 ZZ	6026 2RS	**200**	**33**	**2.0**	84800	80000	2240	2600	**3.1500**
140	6028	6028 ZZ	6028 2RS	**210**	**33**	**2.0**	88800	86400	2100	2500	**3.3500**
150	6030	6030 ZZ	6030 2RS	**225**	**35**	**2.1**	100000	100000	1820	2200	**4.8000**
160	6032	6032 ZZ	6032 2RS	**240**	**38**	**2.1**	114400	114400	1680	2100	**5.9000**
170	6034			**260**	**42**	**2.1**	134400	138400	1540	1900	**7.9000**
180	6036			**280**	**46**	**2.1**	152000	160000	1400	1800	**10.500**
190	6038			**290**	**46**	**2.1**	156000	172800	1400	1800	**11.000**
200	6040			**310**	**51**	**2.0**	216000	245000	1900	2400	**14.000**
220	6044			**340**	**56**	**2.5**	247000	290000	1800	2200	**18.500**
240	6048			**360**	**56**	**2.5**	255000	315000	1700	2000	**19.500**



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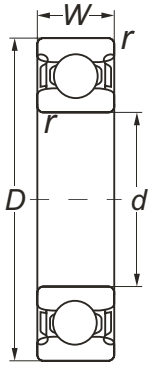
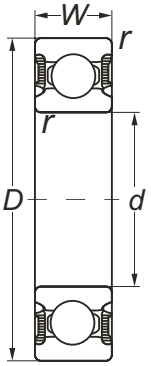
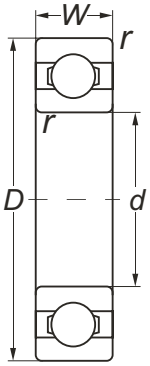


Shields-ZZ



Seals-2RS

Inner bore *d* mm	Bearing number open	with shields	with seals	Principal dimensions *D*	*W*	*r*	Basic load ratings dynamic C	static Co	Max runout speed grease	oil	Mass
				mm			N		r/min		kg
10	6200	6200 ZZ	6200 2RS	**30**	**9**	**0.6**	4000	1800	16800	21000	**0.030**
12	6201	6201 ZZ	6201 2RS	**32**	**10**	**0.6**	5500	2400	15400	19600	**0.037**
15	6202	6202 ZZ	6202 2RS	**35**	**11**	**0.6**	6200	3000	13300	16800	**0.046**
17	6203	6203 ZZ	6203 2RS	**40**	**12**	**0.6**	7600	3800	11900	14000	**0.065**
20	6204	6204 ZZ	6204 2RS	**47**	**14**	**1.0**	10100	5200	10500	12600	**0.107**
25	6205	6205 ZZ	6205 2RS	**52**	**15**	**1.0**	11200	6200	8400	11200	**0.125**
30	6206	6206 ZZ	6206 2RS	**62**	**16**	**1.0**	15600	8900	7000	9100	**0.205**
35	6207	6207 ZZ	6207 2RS	**72**	**17**	**1.0**	20400	12200	6300	7700	**0.290**
40	6208	6208 ZZ	6208 2RS	**80**	**18**	**1.0**	24500	15200	5900	7000	**0.370**
45	6209	6209 ZZ	6209 2RS	**85**	**19**	**1.0**	26500	17200	5200	6300	**0.410**
50	6210	6210 ZZ	6210 2RS	**90**	**20**	**1.0**	28000	18500	4900	5900	**0.460**
55	6211	6211 ZZ	6211 2RS	**100**	**21**	**1.5**	34800	23200	4400	5200	**0.610**
60	6212	6212 ZZ	6212 2RS	**110**	**22**	**1.5**	38000	26000	4200	4900	**0.780**
65	6213	6213 ZZ	6213 2RS	**120**	**23**	**1.5**	44700	32400	3700	4400	**0.990**
70	6214	6214 ZZ	6214 2RS	**125**	**24**	**1.5**	48400	36000	3500	4200	**1.050**
75	6215	6215 ZZ	6215 2RS	**130**	**25**	**1.5**	53000	39200	3300	3900	**1.200**
80	6216	6216 ZZ	6216 2RS	**140**	**26**	**2.0**	56100	44000	3100	3700	**1.400**
85	6217	6217 ZZ	6217 2RS	**150**	**28**	**2.0**	66500	51200	3000	3500	**1.800**
90	6218	6218 ZZ	6218 2RS	**160**	**30**	**2.0**	76400	58800	2600	3100	**2.150**
95	6219	6219 ZZ	6219 2RS	**170**	**32**	**2.0**	86400	65200	2500	3000	**2.600**
100	6220	6220 ZZ	6220 2RS	**180**	**34**	**2.0**	99200	74400	2300	2800	**3.150**
105	6221	6221 ZZ	6221 2RS	**190**	**36**	**2.0**	106400	83200	2200	2600	**3.700**
110	6222	6222 ZZ	6222 2RS	**200**	**38**	**2.0**	114400	94400	2100	2500	**4.350**
120	6224	6224 ZZ	6224 2RS	**215**	**40**	**2.0**	116800	94400	1900	2300	**5.150**
130	6226	6226 ZZ		**230**	**40**	**2.5**	124800	105600	1800	2200	**5.800**
140	6228			**250**	**42**	**2.5**	132000	120000	1600	2100	**7.450**
150	6230			**270**	**45**	**2.5**	139200	132800	1400	1800	**9.400**
160	6232			**290**	**48**	**2.5**	148800	148800	1300	1600	**14.500**
170	6234			**310**	**52**	**3.0**	169600	179200	1300	1600	**17.500**
180	6236			**320**	**52**	**3.0**	183200	192000	1200	1500	**18.500**
190	6238			**340**	**55**	**3.0**	204000	224000	1100	1400	**23.000**
200	6240			**360**	**58**	**3.0**	216000	248000	1100	1400	**28.000**
220	6244			**400**	**65**	**3.0**	236800	292000	1000	1200	**37.000**
240	6248			**440**	**72**	**3.0**	286400	380000	900	1100	**51.000**



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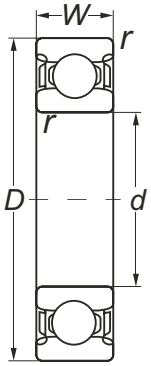
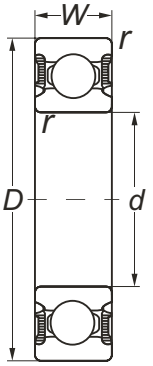
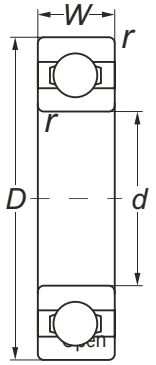


Shields-ZZ

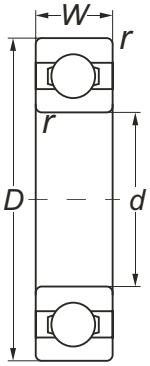


Seals-2RS

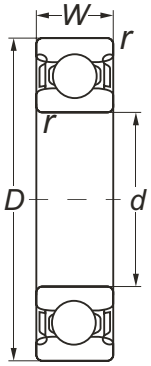
Inner bore *d* mm	Bearing number open	with shields	with seals	Principal dimensions *D*	*W*	*r*	Basic load ratings dynamic C	static Co	Max runout speed grease	oil	Mass
				mm			N		r/min		kg
10	6300	6300 ZZ	6300 2RS	**35**	**11**	**0.6**	6400	2700	10500	16800	**0.053**
12	6301	6301 ZZ	6301 2RS	**37**	**12**	**1.0**	7700	3300	9800	15400	**0.059**
15	6302	6302 ZZ	6302 2RS	**42**	**13**	**1.0**	9100	4300	8400	14000	**0.082**
17	6303	6303 ZZ	6303 2RS	**47**	**14**	**1.0**	10800	5200	7700	13300	**0.120**
20	6304	6304 ZZ	6304 2RS	**52**	**15**	**1.1**	12700	6200	6600	11200	**0.142**
25	6305	6305 ZZ	6305 2RS	**62**	**17**	**1.1**	18000	9200	5200	9800	**0.230**
30	6306	6306 ZZ	6306 2RS	**72**	**19**	**1.0**	22400	12800	4400	7700	**0.350**
35	6307	6307 ZZ	6307 2RS	**80**	**21**	**1.5**	26500	15200	4200	7000	**0.460**
40	6308	6308 ZZ	6308 2RS	**90**	**23**	**1.5**	32800	19200	3500	6300	**0.630**
45	6309	6309 ZZ	6309 2RS	**100**	**25**	**1.5**	42100	25200	3100	5600	**0.830**
50	6310	6310 ZZ	6310 2RS	**110**	**27**	**2.0**	49400	30400	3000	5200	**1.050**
55	6311	6311 ZZ	6311 2RS	**120**	**29**	**2.0**	57200	36000	2600	4600	**1.350**
60	6312	6312 ZZ	6312 2RS	**130**	**31**	**2.0**	65500	41600	2300	4200	**1.700**
65	6313	6313 ZZ	6313 2RS	**140**	**33**	**2.0**	73800	48000	3300	3900	**2.100**
70	6314	6314 ZZ	6314 2RS	**150**	**35**	**2.0**	83200	54400	3100	3700	**2.500**
75	6315	6315 ZZ	6315 2RS	**160**	**37**	**2.0**	91200	61200	3000	3500	**3.000**
80	6316	6316 ZZ	6316 2RS	**170**	**39**	**2.0**	99200	69200	2600	3100	**3.600**
85	6317	6317 ZZ	6317 2RS	**180**	**41**	**2.5**	106400	77200	2500	3000	**4.250**
90	6318	6318 ZZ	6318 2RS	**190**	**43**	**2.5**	114400	86400	2300	2800	**4.900**
95	6319	6319 ZZ		**200**	**45**	**2.5**	122400	94400	2200	2600	**5.650**
100	6320	6320 ZZ		**215**	**47**	**2.5**	139200	112000	2100	2500	**7.000**
105	6321	6321 ZZ		**225**	**49**	**2.5**	145600	122400	1900	2300	**8.250**
110	6322			**240**	**50**	**2.5**	162400	144000	1800	2200	**9.550**
120	6324			**260**	**55**	**2.5**	166400	148800	1600	2100	**14.500**
130	6326			**280**	**58**	**3.0**	183200	172800	1500	1900	**18.000**
140	6328			**300**	**62**	**3.0**	200800	196000	1400	1800	**22.000**
150	6330			**320**	**65**	**3.0**	220800	228000	1300	1600	**26.000**
160	6332			**340**	**68**	**3.0**	220800	228000	1200	1500	**29.000**
170	6334			**360**	**72**	**3.0**	249600	272000	1100	1400	**34.500**
180	6336			**380**	**75**	**3.0**	280800	324000	1100	1400	**42.500**
190	6338			**400**	**78**	**4.0**	296800	344000	1100	1300	**49.000**
200	6340			**420**	**80**	**4.0**	301600	372000	1000	1200	**55.500**
220	6344			**460**	**88**	**4.0**	328000	416000	900	1100	**72.500**



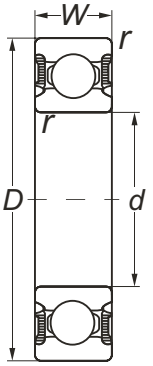
Inner bore d	Bearing number open	Principal dimensions			Basic load ratings		Max runout speed		Mass
					dynamic	static	grease	oil	
		D	W	r	C	Co			
mm		mm			N		r/min		kg
17	6403	**62**	**17**	**1.0**	18300	8600	8400	10500	**0.27**
20	6404	**72**	**19**	**1.0**	24500	12000	7000	9100	**0.40**
25	6405	**80**	**21**	**1.5**	28600	15400	6300	7700	**0.53**
30	6406	**90**	**23**	**1.5**	34800	18800	5900	7000	**0.74**
35	6407	**100**	**25**	**1.5**	44200	24800	4900	2900	**0.95**
40	6408	**110**	**27**	**2.0**	50900	29200	4600	5600	**1.25**
45	6409	**120**	**29**	**2.0**	60800	36000	4200	4900	**1.55**
50	6410	**130**	**31**	**2.0**	69600	41600	3700	4400	**1.90**
55	6411	**140**	**33**	**2.0**	79600	49600	3500	4200	**2.30**
60	6412	**150**	**35**	**2.0**	86400	55600	3300	3900	**2.75**
65	6413	**160**	**37**	**2.0**	95200	62400	3100	3700	**3.30**
70	6414	**180**	**42**	**2.5**	114400	8300	2600	3100	**4.85**
75	6415	**190**	**45**	**2.5**	122400	91200	2500	3000	**6.80**
80	6416	**200**	**48**	**2.5**	130400	100000	2300	2800	**8.00**
85	6417	**210**	**52**	**3.0**	139200	109600	2200	2600	**9.50**
90	6418	**225**	**54**	**3.0**	148800	120000	2100	2500	**11.50**



Open

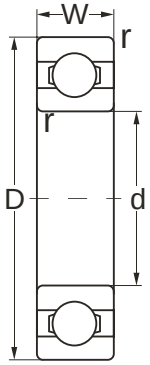


Shields-ZZ

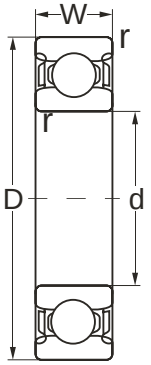


Seals-2RS

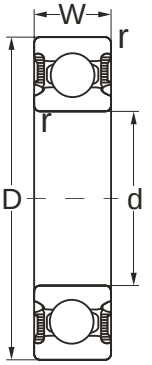
Inner bore	Bearing number			Principal dimensions			Basic load ratings		Max runout speed		Mass
	open	with shields	with seals				dynamic	static	grease	oil	
d				*D*	*W*	*r*	C	Co			
mm					mm		N		r/min		kg
10	61800	61800 ZZ	61800 2RS	**19**	**5**	**0.3**	1100	400	25200	30100	**0.0055**
12	61801	61801 ZZ	61801 2RS	**21**	**5**	**0.3**	1100	500	22400	26600	**0.0063**
15	61802	61802 ZZ	61802 2RS	**24**	**5**	**0.3**	1200	600	19600	23800	**0.0074**
17	61803	61803 ZZ	61803 2RS	**26**	**5**	**0.3**	1300	700	16800	21000	**0.0082**
20	61804	61804 ZZ	61804 2RS	**32**	**7**	**0.3**	2100	1200	13300	16800	**0.0180**
25	61805	61805 ZZ	61805 2RS	**37**	**7**	**0.3**	3400	2000	11900	14000	**0.0220**
30	61806	61806 ZZ	61806 2RS	**42**	**7**	**0.3**	3500	2300	10500	12600	**0.0270**
35	61807	61807 ZZ	61807 2RS	**47**	**7**	**0.3**	3800	2500	9100	11200	**0.0300**
40	61808	61808 ZZ	61808 2RS	**52**	**7**	**0.3**	3900	2700	7700	9800	**0.0340**
45	61809	61809 ZZ	61809 2RS	**58**	**7**	**0.3**	4800	3400	6600	8400	**0.0400**
50	61810	61810 ZZ	61810 2RS	**65**	**7**	**0.3**	4900	3800	6300	7700	**0.0520**
55	61811	61811 ZZ	61811 2RS	**72**	**9**	**0.3**	6600	4900	5900	7000	**0.0830**
60	61812	61812 ZZ	61812 2RS	**78**	**10**	**0.3**	6900	5300	5200	6300	**0.1100**
65	61813	61813 ZZ	61813 2RS	**85**	**10**	**0.6**	9300	7300	4900	5900	**0.1300**
70	61814	61814 ZZ	61814 2RS	**90**	**10**	**0.6**	9600	8000	4600	5600	**0.1400**
75	61815	61815 ZZ	61815 2RS	**95**	**10**	**0.6**	10000	8600	4400	5200	**0.1500**
80	61816	61816 ZZ	61816 2RS	**100**	**10**	**0.6**	9900	8600	4200	4900	**0.1500**
85	61817	61817 ZZ	61817 2RS	**110**	**13**	**1.0**	15600	13200	3700	4400	**0.2700**
90	61818	61818 ZZ	61818 2RS	**115**	**13**	**1.0**	15600	13600	3700	4400	**0.2800**
95	61819	61819 ZZ	61819 2RS	**120**	**13**	**1.0**	15900	14000	3500	4200	**0.3000**
100	61820	61820 ZZ	61820 2RS	**125**	**13**	**1.0**	15900	14600	3300	3900	**0.3100**
105	61821	61821 ZZ	61821 2RS	**130**	**13**	**1.0**	16600	15600	3100	3700	**0.3200**
110	61822	61822 ZZ	61822 2RS	**140**	**16**	**1.0**	22400	20800	3000	3500	**0.6000**
120	61824	61824 ZZ	61824 2RS	**150**	**16**	**1.0**	23200	22400	2600	3100	**0.6500**
130	61826	61826 ZZ	61826 2RS	**165**	**18**	**1.0**	30100	34400	2500	3000	**0.9300**
140	61828	61828 ZZ	61828 2RS	**175**	**18**	**1.0**	31200	37200	2300	2800	**0.9900**
150	61830			**190**	**20**	**1.0**	39000	48800	2100	2500	**1.4000**
160	61832			**200**	**20**	**1.0**	39500	51200	1900	2300	**1.4500**
170	61834			**215**	**22**	**1.0**	49400	62400	1800	2200	**1.9000**
180	61836			**225**	**22**	**1.0**	49900	65200	1600	2100	**2.0000**
190	61838			**240**	**24**	**1.5**	60800	78400	1500	1900	**2.6000**
200	61840			**250**	**24**	**1.5**	60800	81600	1500	1900	**2.7000**
220	61844			**270**	**24**	**1.5**	62400	88000	1300	1600	**3.0000**
240	61848			**300**	**28**	**2.0**	86400	120000	1200	1500	**4.5000**



Open

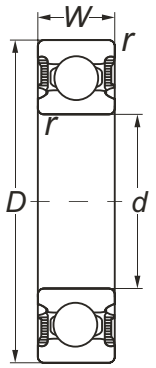


Shields-ZZ



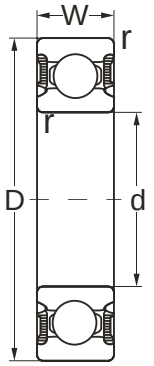
Seals-2RS

Inner bore d mm	Bearing number open	with shields	with seals	Principal dimensions D	W	r	Basic load ratings dynamic C	static Co	Max runout speed grease	oil	Mass
					mm		N		r/min		kg
10	61900	61900 ZZ	61900 2RS	**22**	**6**	**0.3**	1500	600	23800	28000	**0.010**
12	61901	61901 ZZ	61901 2RS	**24**	**6**	**0.3**	1800	700	21000	25200	**0.011**
15	61902	61902 ZZ	61902 2RS	**28**	**7**	**0.3**	3200	1600	16800	21000	**0.016**
17	61903	61903 ZZ	61903 2RS	**30**	**7**	**0.3**	3400	1800	15400	19600	**0.018**
20	61904	61904 ZZ	61904 2RS	**37**	**9**	**0.3**	5000	2900	12600	15400	**0.038**
25	61905	61905 ZZ	61905 2RS	**42**	**9**	**0.3**	5300	3200	11200	13300	**0.045**
30	61906	61906 ZZ	61906 2RS	**47**	**9**	**0.3**	5800	3600	9800	11900	**0.051**
35	61907	61907 ZZ	61907 2RS	**55**	**10**	**0.6**	7600	4900	7700	9800	**0.080**
40	61908	61908 ZZ	61908 2RS	**62**	**12**	**0.6**	11000	7400	7000	9100	**0.120**
45	61909	61909 ZZ	61909 2RS	**68**	**12**	**0.6**	8000	5300	6300	7700	**0.140**
50	61910	61910 ZZ	61910 2RS	**72**	**12**	**0.6**	11600	8300	5900	7000	**0.140**
55	61911	61911 ZZ	61911 2RS	**80**	**13**	**1.0**	12700	9100	5600	6600	**0.190**
60	61912	61912 ZZ	61912 2RS	**85**	**13**	**1.0**	13200	9600	5200	6300	**0.200**
65	61913	61913 ZZ	61913 2RS	**90**	**13**	**1.0**	13900	10700	4600	5600	**0.220**
70	61914	61914 ZZ	61914 2RS	**100**	**16**	**1.0**	19000	14600	4400	5200	**0.350**
75	61915	61915 ZZ	61915 2RS	**105**	**16**	**1.0**	19300	15400	4200	4900	**0.370**
80	61916	61916 ZZ	61916 2RS	**110**	**16**	**1.0**	20000	16300	3900	4600	**0.400**
85	61917			**120**	**18**	**1.0**	25500	24000	3700	4400	**0.550**
90	61918			**125**	**18**	**1.0**	26500	25200	3500	4200	**0.590**
95	61919			**130**	**18**	**1.0**	27000	26800	3300	3900	**0.610**
100	61920			**140**	**20**	**1.0**	33800	33200	3100	3700	**0.830**
105	61921			**145**	**20**	**1.0**	35300	35200	3000	3500	**0.870**
110	61922			**150**	**20**	**1.0**	34800	36000	2800	3300	**0.900**
120	61924			**165**	**22**	**1.0**	44200	45600	2500	3000	**1.200**
130	61926			**180**	**24**	**1.5**	52000	53600	2300	2800	**1.600**
140	61928			**190**	**24**	**1.5**	53000	57600	2200	2600	**1.700**
150	61930			**210**	**28**	**2.0**	70700	74400	1900	2300	**3.050**
160	61932			**220**	**28**	**2.0**	73800	78400	1800	2200	**3.250**
170	61934			**230**	**28**	**2.0**	74800	84800	1600	2100	**3.400**
180	61936			**250**	**33**	**2.0**	9500	107200	1500	1900	**5.050**
190	61938			**260**	**33**	**2.0**	9300	107200	1500	1900	**5.250**
200	61940			**280**	**38**	**2.0**	11800	132800	1400	1800	**7.400**
220	61944			**300**	**38**	**2.0**	120800	144000	1300	1600	**8.000**
240	61948			**320**	**38**	**2.0**	127200	160000	1200	1500	**8.600**



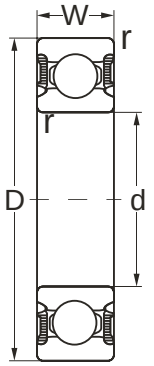
Seals-2RS

Inner bore *d*	Bearing number with seals	Principal dimensions *D*	*W*	*r*	Basic load ratings dynamic C	static Co	Max runout speed grease	Mass
mm			mm		N		r/min	kg
10	62200 2RS	**30**	**14**	**0.6**	4000	1800	11900	**0.040**
12	62201 2RS	**32**	**14**	**0.6**	5500	2400	10500	**0.045**
15	62202 2RS	**35**	**14**	**0.6**	6200	3000	9100	**0.054**
17	62203 2RS	**40**	**16**	**0.6**	7600	3800	8400	**0.083**
20	62204 2RS	**47**	**18**	**1.0**	10100	5200	7000	**0.130**
25	62205 2RS	**52**	**18**	**1.0**	11200	6200	5900	**0.150**
30	62206 2RS	**62**	**20**	**1.0**	15600	8900	5200	**0.240**
35	62207 2RS	**72**	**23**	**1.0**	20400	12200	4400	**0.370**
40	62208 2RS	**80**	**23**	**1.0**	24500	15200	3900	**0.440**
45	62209 2RS	**85**	**23**	**1.0**	26500	17200	3500	**0.480**
50	62210 2RS	**90**	**23**	**1.0**	28000	18500	3300	**0.520**
55	62211 2RS	**100**	**25**	**1.5**	34800	23200	3000	**0.700**
60	62212 2RS	**110**	**28**	**1.5**	38000	26000	2800	**0.970**
65	62213 2RS	**120**	**31**	**1.5**	44700	32400	2500	**1.250**
70	62214 2RS	**125**	**31**	**1.5**	48400	36000	2300	**1.300**



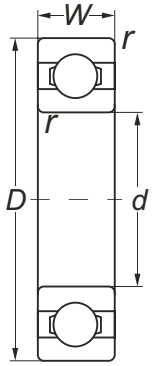
Seals-2RS

Inner bore d	Bearing number with seals	Principal dimensions			Basic load ratings dynamic	static	Max runout speed grease	Mass
		D	W	r	C	Co		
mm		mm			N		r/min	kg
10	62300 2RS	**35**	**17**	**0.6**	6400	2700	10500	**0.06**
12	62301 2RS	**37**	**17**	**1.0**	7800	3300	9800	**0.07**
15	62302 2RS	**42**	**17**	**1.0**	9100	4300	8400	**0.11**
17	62303 2RS	**47**	**19**	**1.0**	10800	5200	7700	**0.15**
20	62304 2RS	**52**	**21**	**1.0**	12700	6200	6600	**0.20**
25	62305 2RS	**62**	**24**	**1.0**	18000	9200	5200	**0.32**
30	62306 2RS	**72**	**27**	**1.0**	22400	12800	4400	**0.48**
35	62307 2RS	**80**	**31**	**1.5**	26500	15200	4200	**0.66**
40	62308 2RS	**90**	**33**	**1.5**	32800	19200	3500	**0.89**
45	62309 2RS	**100**	**36**	**1.5**	42100	25200	3100	**1.15**
50	62310 2RS	**110**	**40**	**2.0**	49400	30400	3000	**1.55**
55	62311 2RS	**120**	**43**	**2.0**	57200	36000	2600	**1.95**
60	62312 2RS	**130**	**46**	**2.0**	65500	41600	2300	**2.50**
65	62313 2RS	**140**	**48**	**2.0**	73800	48000	2200	**3.00**
70	62314 2RS	**150**	**51**	**2.0**	83200	54400	2100	**3.55**



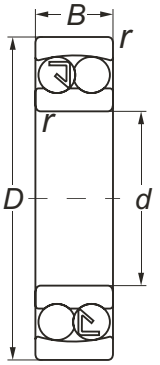
Seals-2RS

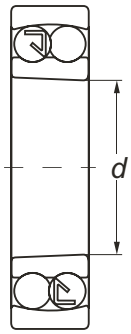
Inner bore d	Bearing number with seals	Principal dimensions			Basic load ratings dynamic	static	Max runout speed grease	Mass
		D	W	r	C	Co		
mm		mm			N		r/min	kg
10	63000 2RS	**26**	**12**	**0.3**	3600	1500	13300	**0.025**
12	63001 2RS	**28**	**12**	**0.3**	4000	1800	11900	**0.029**
15	63002 2RS	**32**	**13**	**0.3**	4400	2200	9800	**0.039**
17	63003 2RS	**35**	**14**	**0.3**	4800	2600	9100	**0.052**
20	63004 2RS	**42**	**16**	**0.6**	7400	4000	7700	**0.086**
25	63005 2RS	**47**	**16**	**0.6**	8900	5200	6600	**0.100**
30	63006 2RS	**55**	**19**	**1.0**	10600	6600	5600	**0.160**
35	63007 2RS	**62**	**20**	**1.0**	12700	8100	4900	**0.210**
40	63008 2RS	**68**	**21**	**1.0**	13400	9200	4400	**0.260**
45	63009 2RS	**75**	**23**	**1.0**	16600	11600	3900	**0.340**
50	63010 2RS	**80**	**23**	**1.0**	17200	12800	3500	**0.370**



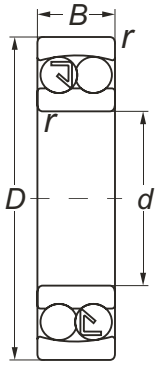
Open

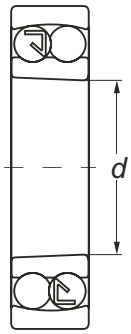
Inner bore d	Bearing number open	Principal dimensions			Basic load ratings dynamic	static	Max runout speed grease	oil	Mass
		D	W	r	C	Co			
mm		mm			N		r/min		kg
10	16000	**28**	**8**	**0.3**	3600	1500	19600	23800	**0.022**
12	16001	**30**	**8**	**0.3**	4000	1800	18200	22400	**0.023**
15	16002	**32**	**8**	**0.3**	4400	2200	15400	19600	**0.025**
17	16003	**35**	**8**	**0.3**	4800	2600	13300	16800	**0.032**
20	16004	**42**	**8**	**0.3**	5500	3200	11900	14000	**0.050**
25	16005	**47**	**8**	**0.3**	6000	3800	9800	11900	**0.060**
30	16006	**55**	**9**	**0.3**	8900	5800	8400	10500	**0.085**
35	16007	**62**	**9**	**0.3**	9900	6500	7000	9100	**0.110**
40	16008	**68**	**9**	**0.3**	10600	7300	600	8400	**0.130**
45	16009	**75**	**10**	**0.6**	12400	8600	6300	7700	**0.170**
50	16010	**80**	**10**	**0.6**	13000	9100	5900	7000	**0.180**
55	16011	**90**	**11**	**0.6**	15600	11200	5200	6300	**0.260**
60	16012	**95**	**11**	**0.6**	15900	12000	4600	5600	**0.280**
65	16013	**100**	**11**	**0.6**	16900	13200	4400	5200	**0.300**
70	16014	**110**	**13**	**0.6**	22400	20000	4200	4900	**0.430**
75	16015	**115**	**13**	**0.6**	22800	21600	3900	4600	**0.460**
80	16016	**125**	**14**	**0.6**	26500	25200	3700	4400	**0.600**
85	16017	**130**	**14**	**0.6**	27000	21440	3500	4200	**0.630**
90	16018	**140**	**16**	**1.0**	33200	24960	3300	3900	**0.850**
95	16019	**145**	**16**	**1.0**	33800	26560	3100	3700	**0.890**
100	16020	**150**	**16**	**1.0**	35300	28160	3000	3500	**0.910**
105	16021	**160**	**18**	**1.0**	41600	32640	2800	3300	**1.200**
110	16022	**170**	**19**	**1.0**	45700	36480	2600	3100	**1.450**
120	16024	**180**	**19**	**1.0**	48400	40960	2300	2800	**1.600**
130	16026	**200**	**22**	**1.0**	63400	52160	2200	2600	**2.350**
140	16028	**210**	**22**	**1.0**	64400	55360	2100	2500	**2.500**
150	16030	**225**	**24**	**1.0**	73800	62720	1800	2200	**3.150**
160	16032	**240**	**25**	**1.5**	79600	69120	1600	2100	**3.700**
170	16034	**260**	**28**	**1.5**	95200	82560	1500	1900	**5.000**
180	16036	**280**	**31**	**2.0**	110400	93440	1400	1800	**6.600**
190	16038	**290**	**31**	**2.0**	94720	106240	1400	1800	**7.900**
200	16040	**310**	**34**	**2.0**	107520	121600	1300	1600	**8.850**
220	16044	**340**	**37**	**2.0**	111360	130560	1200	1500	**11.500**
240	16048	**360**	**37**	**2.0**	113920	140800	1100	1400	**14.500**



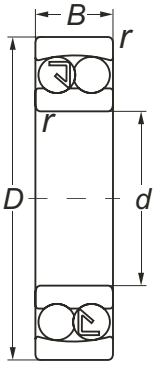


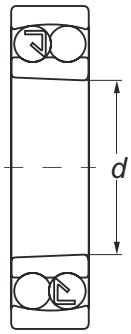
Inner bore	Bearing number		Principal dimensions			Basic load ratings		Max runout speed		Weight
	cylinrical	tapered				dynamic	static	grease	oil	
d	bore	bore	*D*	*W*	*r*	C	Co			
mm				mm		N		r/min		kg
10	1200		**30**	**9**	**0.6**	4400	900	16800	21000	**0.340**
12	1201		**32**	**10**	**0.6**	4900	1100	15400	19600	**0.040**
15	1202		**35**	**11**	**0.6**	5900	1400	13300	16800	**0.049**
17	1203		**40**	**12**	**0.6**	7000	1700	12600	15400	**0.073**
20	1204	1204 K	**47**	**14**	**1.0**	10100	2700	10500	12600	**0.120**
25	1205	1205 K	**52**	**15**	**1.0**	11400	3200	9100	11200	**0.140**
30	1206	1206 K	**62**	**16**	**1.0**	12400	3700	7000	9100	**0.220**
35	1207	1207 K	**72**	**17**	**1.1**	15200	4800	6300	7700	**0.320**
40	1208	1208 K	**80**	**18**	**1.1**	15900	5500	5900	7000	**0.420**
45	1209	1209 K	**85**	**19**	**1.1**	18300	6200	5200	6300	**0.470**
50	1210	1210 K	**90**	**20**	**1.1**	21200	7300	4900	5900	**0.530**
55	1211	1211 K	**100**	**21**	**1.5**	22000	8400	4400	5200	**0.710**
60	1212	1212 K	**110**	**22**	**1.5**	24900	9700	3900	4600	**0.900**
65	1213	1213 K	**120**	**23**	**1.5**	28000	11200	3700	4400	**1.150**
70	1214		**125**	**24**	**1.5**	27600	10900	3500	4200	**1.250**
75	1215	1215 K	**130**	**25**	**1.5**	31200	12400	3300	3900	**1.350**
80	1216	1216 K	**140**	**26**	**2.0**	31700	13600	3100	3700	**1.650**
85	1217	1217 K	**150**	**28**	**2.0**	39000	16600	2800	3300	**2.050**
90	1218	1218 K	**160**	**30**	**2.0**	45700	18800	2600	3100	**2.500**



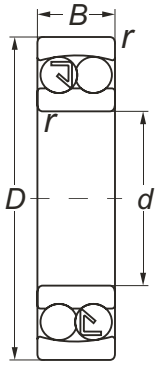


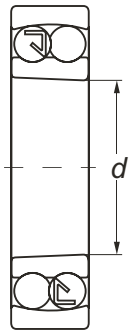
Inner bore *d* mm	Bearing number cylinrical bore	Bearing number tapered bore	Principal dimensions *D* mm	*W* mm	*r* mm	Basic load ratings dynamic C N	Basic load ratings static Co N	Max runout speed grease r/min	Max runout speed oil r/min	Weight kg
12	1301		**37**	**12**	**1.0**	7400	1700	12600	15400	**0.067**
15	1302		**42**	**13**	**1.0**	8600	2000	11900	14000	**0.094**
17	1303		**47**	**14**	**1.0**	10100	2700	9800	11900	**0.130**
20	1304	1304 K	**52**	**15**	**1.1**	11400	3200	8400	10500	**0.160**
25	1305	1305 K	**62**	**17**	**1.1**	15200	4300	6600	8400	**0.260**
30	1306	1306 K	**72**	**19**	**1.1**	18000	5400	6300	7700	**0.390**
35	1307	1307 K	**80**	**21**	**1.5**	21200	6800	5200	6300	**0.510**
40	1308	1308 K	**90**	**23**	**1.5**	27000	8900	4600	5600	**0.720**
45	1309	1309 K	**100**	**25**	**1.5**	31200	10700	4400	5200	**0.960**
50	1310	1310 K	**110**	**27**	**2.0**	34800	11200	3900	4600	**1.200**
55	1311	1311 K	**120**	**29**	**2.0**	40500	14400	3500	4200	**1.600**
60	1312	1312 K	**130**	**31**	**2.0**	46800	17600	3100	3700	**1.950**
65	1313	1313 K	**140**	**33**	**2.0**	52000	20400	3000	3500	**2.450**
70	1314		**150**	**35**	**2.1**	59200	22000	2800	3300	**3.000**
75	1315	1315 K	**160**	**37**	**2.1**	63400	24000	2600	3100	**3.550**
80	1316	1316 K	**170**	**39**	**2.1**	70700	26800	2500	3000	**4.200**
85	1317	1317 K	**180**	**41**	**3.0**	78000	30400	2300	2800	**5.000**
90	1318	1318 K	**190**	**43**	**3.0**	93600	35200	2200	2600	**5.800**





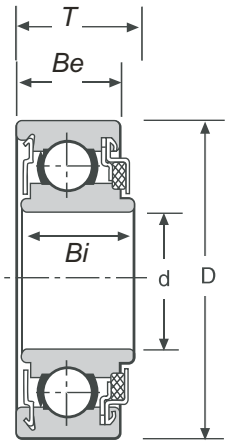
Inner bore *d* mm	Bearing number cylinrical bore	Bearing number tapered bore	Principal dimensions *D* mm	*W* mm	*r* mm	Basic load ratings dynamic C N	Basic load ratings static Co N	Max runout speed grease r/min	Max runout speed oil r/min	Mass kg
10	2200		**30**	**14**	**0.6**	6400	1300	15400	19600	**0.470**
12	2201		**32**	**14**	**0.6**	6800	1500	14000	18200	**0.530**
15	2202		**35**	**14**	**0.6**	6900	1600	12600	15400	**0.060**
17	2203		**40**	**16**	**0.6**	8400	2000	11900	14000	**0.088**
20	2204		**47**	**18**	**1.0**	13400	3300	9800	11900	**0.140**
25	2205	2205 K	**52**	**18**	**1.0**	13400	3500	7700	9800	**0.160**
30	2206	2206 K	**62**	**20**	**1.0**	19000	5300	6600	8400	**0.260**
35	2207	2207 K	**72**	**23**	**1.1**	24500	7000	5900	7000	**0.400**
40	2208	2208 K	**80**	**23**	**1.1**	25500	8000	5200	6300	**0.510**
45	2209	2209 K	**85**	**23**	**1.1**	26000	8400	4900	5900	**0.550**
50	2210	2210 K	**90**	**23**	**1.1**	27000	8900	4400	5200	**0.600**
55	2211	2211 K	**100**	**25**	**1.5**	31200	10700	4200	4900	**0.810**
60	2212	2212 K	**110**	**28**	**1.5**	39000	13600	3700	4400	**1.100**
65	2213	2213 K	**120**	**31**	**1.5**	45700	16000	3500	4200	**1.450**
70	2214		**125**	**31**	**1.5**	35300	13600	3300	3900	**1.500**
75	2215	2215 K	**130**	**31**	**1.5**	35300	14400	3100	3700	**1.600**
80	2216	2216 K	**140**	**33**	**2.0**	52000	20400	2800	3300	**2.000**
85	2217	2217 K	**150**	**36**	**2.0**	46800	18800	2600	3100	**2.500**
90	2218	2218 K	**160**	**40**	**2.0**	56100	22800	2500	3000	**3.400**

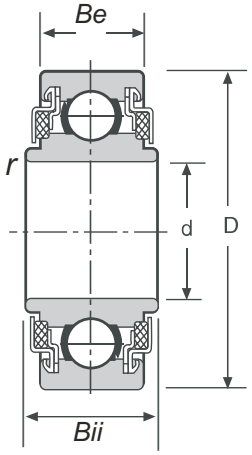




Inner bore *d* mm	Bearing number cylinrical bore	Bearing number tapered bore	Principal dimensions *D* mm	*W* mm	*r* mm	Basic load ratings dynamic C N	Basic load ratings static Co N	Max runout speed grease r/min	Max runout speed oil r/min	Mass kg
12	2301		**37**	**17**	**1.0**	9300	2100	11900	14000	**0.095**
15	2302		**42**	**17**	**1.0**	9500	2300	10500	12600	**0.110**
17	2303		**47**	**19**	**1.0**	11600	2800	9100	11200	**0.160**
20	2304		**52**	**21**	**1.1**	14500	3800	7700	9800	**0.210**
25	2305	2305 K	**62**	**24**	**1.1**	19300	5200	6600	8400	**0.340**
30	2306	2306 K	**72**	**27**	**1.1**	24900	7000	5900	7000	**0.500**
35	2307	2307 K	**80**	**31**	**1.5**	31700	8900	4900	5900	**0.680**
40	2308	2308 K	**90**	**33**	**1.5**	43200	12800	4400	5200	**0.930**
45	2309	2309 K	**100**	**36**	**1.5**	50900	15400	3900	4600	**1.250**
50	2310	2310 K	**110**	**40**	**2.0**	50900	16000	3700	4400	**1.650**
55	2311	2311 K	**120**	**43**	**2.0**	60800	19200	3300	3900	**2.100**
60	2312	2312 K	**130**	**46**	**2.0**	69600	22800	3100	3700	**2.600**
65	2313	2313 K	**140**	**48**	**2.0**	76400	26000	2800	3300	**3.250**
70	2314		**150**	**51**	**2.1**	88800	30000	2600	3100	**3.900**
75	2315	2315 K	**160**	**55**	**2.1**	99200	34400	2300	2800	**4.700**
80	2316	2316 K	**170**	**58**	**2.1**	108000	39200	2200	2600	**6.100**
85	2317	2317 K	**180**	**60**	**3.0**	112000	40800	2100	2500	**7.050**
90	2318	2318 K	**190**	**64**	**3.0**	122400	45600	1900	2300	**8.450**

87000
Shielded
and Sealed

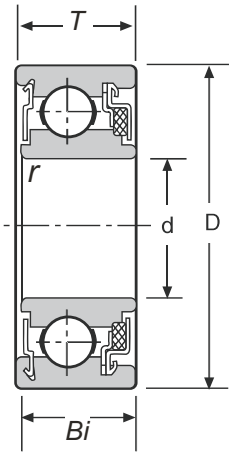




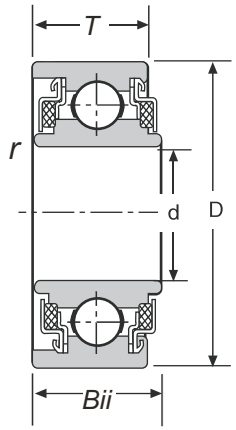
88000
Double
Sealed

Inner bore d mm	Bearing number		Principal dimensions D	Be	Bii	Bi	T	r	Basic load ratings dynamic C	static Co	Mass
					mm				N		kg
5	87035	88035	**19**	**8**	**12.624**	**9.804**	**10.319**	**0.3**	2331	881	**0.012**
6	87036	88036	**19**	**8**	**12.624**	**9.804**	**10.319**	**0.3**	2331	881	**0.012**
6	87006	88006	**24**	**8**	**12.624**	**9.804**	**10.319**	**0.3**	3323	1397	**0.025**
7	87037	88037	**22**	**8**	**12.624**	**9.804**	**10.319**	**0.3**	3292	1361	**0.020**
7	87007	88007	**24**	**8**	**12.624**	**9.804**	**10.319**	**0.3**	3329	1410	**0.023**
8	87038	88038	**22**	**8**	**12.624**	**9.804**	**10.319**	**0.3**	3292	1361	**0.022**
8	87008	88008	**24**	**8**	**12.624**	**9.804**	**10.319**	**0.3**	3323	1410	**0.026**
9	87039	88039	**26**	**8**	**12.624**	**9.804**	**10.319**	**0.6**	4559	1948	**0.048**
9	87009	88009	**30**	**9**	**16.401**	**12.192**	**12.700**	**0.6**	4657	2068	**0.041**
10	87500	88500	**30**	**9**	**16.401**	**12.192**	**12.700**	**0.6**	4657	2068	**0.047**
11	87011	88011	**32**	**10**	**15.400**	**12.192**	**12.700**	**0.6**	6116	2785	**0.045**
12	87501	88501	**32**	**10**	**15.400**	**12.192**	**12.700**	**0.6**	6116	2785	**0.043**
13	87013	88013	**32**	**10**	**15.400**	**12.192**	**12.700**	**0.6**	6116	2785	**0.057**
14	87014	88014	**35**	**11**	**14.399**	**12.192**	**12.700**	**0.6**	6784	3323	**0.054**
15	87502	88502	**35**	**11**	**14.399**	**12.192**	**12.700**	**0.6**	6784	3323	**0.052**
16	87016	88016	**35**	**11**	**14.399**	**12.192**	**12.700**	**0.6**	6784	3323	**0.095**
15	87602	88602	**42**	**13**	**17.000**	**14.000**	**15.000**	**1.0**	8630	4341	**0.075**
17	87503	88503	**40**	**12**	**16.601**	**13.665**	**14.288**	**0.6**	8630	4341	**0.127**
17	87603	88603	**47**	**14**	**18.000**	**15.000**	**16.000**	**1.0**	12833	6646	**0.118**
20	87504	88504	**47**	**14**	**17.750**	**15.240**	**15.875**	**1.0**	12833	6646	**0.181**
20	87604	88604	**52**	**15**	**23.000**	**18.000**	**19.000**	**1.0**	14012	7940	**0.138**
25	87505	88505	**52**	**15**	**16.749**	**15.240**	**15.875**	**1.0**	14012	7940	**0.295**
25	87605	88605	**62**	**17**	**25.000**	**21.000**	**21.000**	**1.0**	14012	7940	**0.295**
26	87026	88026	**52**	**15**	**16.749**	**15.240**	**15.875**	**1.0**	14012	7940	**0.134**
30	87506	88506	**62**	**16**	**24.000**	**19.000**	**20.000**	**1.0**	8763	5071	**0.260**
30	87606	88606	**72**	**19**	**27.000**	**23.000**	**23.000**	**1.0**	8763	5071	**0.441**
35	87507	88507	**72**	**17**	**25.000**	**20.000**	**21.000**	**1.0**	9430	5916	**0.348**
35	87607	88607	**80**	**21**	**29.000**	**25.000**	**25.000**	**1.5**	9430	5916	**0.545**
40	87508	88508	**80**	**21**	**27.000**	**24.000**	**24.000**	**1.0**	13167	8096	**0.536**
40	87608	88608	**90**	**23**	**31.000**	**27.000**	**27.000**	**1.5**	13167	8096	**0.750**
45	87509	88509	**85**	**21**	**27.000**	**24.000**	**24.000**	**1.0**	14679	9119	**0.555**
45	87609	88609	**100**	**25**	**35.000**	**30.000**	**30.000**	**1.5**	14679	9119	**0.995**
50	87510	88510	**90**	**22**	**30.000**	**26.000**	**26.000**	**1.0**	15836	10453	**0.636**
55	87511	88511	**100**	**23**	**31.000**	**27.000**	**27.000**	**1.5**	19528	13211	**0.809**
60	87512	88512	**110**	**25**	**33.000**	**29.000**	**29.000**	**1.5**	26244	13656	**1.064**

WC87000
Shielded
and Sealed

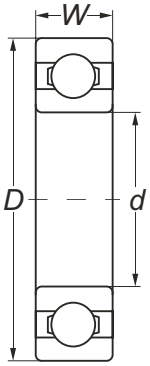


Inner bore *d* mm	Bearing number	Principal dimensions *D*	*T*	*Bi*	*r*	Basic load ratings dynamic C N	static Co N	Mass kg
5	WC87035	**19**	**10.319**	**9.804**	**0.3**	2331	881	**0.012**
6	WC87036	**19**	**10.319**	**9.804**	**0.3**	2331	881	**0.012**
6	WC87006	**24**	**10.319**	**9.804**	**0.3**	3323	1397	**0.025**
7	WC87037	**22**	**10.319**	**9.804**	**0.3**	3292	1361	**0.020**
7	WC87007	**24**	**10.319**	**9.804**	**0.3**	3329	1410	**0.023**
8	WC87038	**22**	**10.319**	**9.804**	**0.3**	3292	1361	**0.022**
8	WC87008	**24**	**10.319**	**9.804**	**0.3**	3323	1410	**0.026**
9	WC87039	**26**	**10.319**	**9.804**	**0.6**	4559	1948	**0.048**
9	WC87009	**30**	**12.700**	**12.192**	**0.6**	4657	2068	**0.041**
10	WC87500	**30**	**12.700**	**12.192**	**0.6**	4657	2068	**0.047**
11	WC87011	**32**	**12.700**	**12.192**	**0.6**	6116	2785	**0.045**
12	WC87501	**32**	**12.700**	**12.192**	**0.6**	6116	2785	**0.043**
13	WC87013	**32**	**12.700**	**12.192**	**0.6**	6116	2785	**0.057**
14	WC87014	**35**	**12.700**	**12.192**	**0.6**	6784	3323	**0.054**
15	WC87502	**35**	**12.700**	**12.192**	**0.6**	6784	3323	**0.052**
16	WC87016	**35**	**12.700**	**12.192**	**0.6**	6784	3323	**0.095**
17	WC87503	**40**	**14.288**	**13.665**	**0.6**	8630	4341	**0.127**
20	WC87504	**47**	**15.875**	**15.240**	**1.0**	12833	6646	**0.181**
25	WC87505	**52**	**15.875**	**15.240**	**1.0**	14012	7940	**0.295**
26	WC87026	**52**	**15.875**	**15.240**	**1.0**	14012	7940	**0.134**
30	WC87506	**62**	**20.000**	**19.000**	**1.0**	8763	5071	**0.260**
35	WC87507	**72**	**21.000**	**20.000**	**1.0**	9430	5916	**0.348**
40	WC87508	**80**	**24.000**	**24.000**	**1.0**	13167	8096	**0.536**
45	WC87509	**85**	**24.000**	**24.000**	**1.0**	14679	9119	**0.555**
50	WC87510	**90**	**26.000**	**26.000**	**1.0**	15836	10453	**0.636**
55	WC87511	**100**	**27.000**	**27.000**	**1.5**	19528	13211	**0.809**



88000
Double
Sealed

Inner bore d mm	Bearing number	Principal dimensions D	Bii	T	r	Basic load ratings dynamic C	static Co	Mass
			mm			N		kg
5	WC88035	**19**	**12.624**	**10.319**	**0.3**	2331	881	**0.012**
6	WC88036	**19**	**12.624**	**10.319**	**0.3**	2331	881	**0.012**
6	WC88006	**24**	**12.624**	**10.319**	**0.3**	3323	1397	**0.025**
7	WC88037	**22**	**12.624**	**10.319**	**0.3**	3292	1361	**0.020**
7	WC88007	**24**	**12.624**	**10.319**	**0.3**	3329	1410	**0.023**
8	WC88038	**22**	**12.624**	**10.319**	**0.3**	3292	1361	**0.022**
8	WC88008	**24**	**12.624**	**10.319**	**0.3**	3323	1410	**0.026**
9	WC88039	**26**	**12.624**	**10.319**	**0.6**	4559	1948	**0.048**
9	WC88009	**30**	**16.401**	**12.700**	**0.6**	4657	2068	**0.041**
10	WC88500	**30**	**16.401**	**12.700**	**0.6**	4657	2068	**0.047**
11	WC88011	**32**	**15.400**	**12.700**	**0.6**	6116	2785	**0.045**
12	WC88501	**32**	**15.400**	**12.700**	**0.6**	6116	2785	**0.043**
13	WC88013	**32**	**15.400**	**12.700**	**0.6**	6116	2785	**0.057**
14	WC88014	**35**	**14.399**	**12.700**	**0.6**	6784	3323	**0.054**
15	WC88502	**35**	**14.399**	**12.700**	**0.6**	6784	3323	**0.052**
16	WC88016	**35**	**14.399**	**12.700**	**0.6**	6784	3323	**0.095**
17	WC88503	**40**	**16.601**	**14.288**	**0.6**	8630	4341	**0.127**
17	WC88603	**47**	**18.000**	**16.000**	**1.0**	12833	6646	**0.118**
20	WC88504	**47**	**17.750**	**15.875**	**1.0**	12833	6646	**0.181**
20	WC88604	**52**	**23.000**	**19.000**	**1.0**	14012	7940	**0.138**
25	WC88505	**52**	**16.749**	**15.875**	**1.0**	14012	7940	**0.295**
25	WC88605	**62**	**25.000**	**21.000**	**1.0**	14012	7940	**0.295**
26	WC88026	**52**	**16.749**	**15.875**	**1.0**	14012	7940	**0.134**
30	WC88506	**62**	**24.000**	**20.000**	**1.0**	8763	5071	**0.260**
35	WC88507	**72**	**25.000**	**21.000**	**1.0**	9430	5916	**0.348**
40	WC88508	**80**	**27.000**	**24.000**	**1.0**	13167	8096	**0.536**
45	WC88509	**85**	**27.000**	**24.000**	**1.0**	14679	9119	**0.555**
50	WC88510	**90**	**30.000**	**26.000**	**1.0**	15836	10453	**0.636**
55	WC88511	**100**	**31.000**	**27.000**	**1.5**	19528	13211	**0.809**



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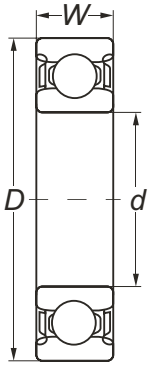
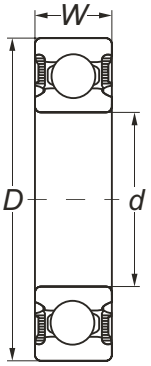
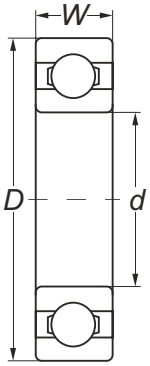


Shields-ZZ



Seals-2RS

Inner bore *d* inch	Bearing number open	with shields	with seals	Principal dimensions inch *D*	*W* open	with shields	with seals	Basic load ratings dynamic C N	static Co	Mass lbs
0.1875	**1601**	**1601-ZZ**	**1601-2RS**	0.6875	0.2500	0.2500	0.3125	1514	744	0.009
0.2500	**1602**	**1602-ZZ**	**1602-2RS**	0.6875	0.2500	0.2500	0.3125	1514	744	0.014
0.3125	**1603**	**1603-ZZ**	**1603-2RS**	0.8750	0.2813	0.2813	0.3438	3060	1380	0.021
0.3750	**1604**	**1604-ZZ**	**1604-2RS**	0.8750	0.2813	0.2813	0.3438	3228	1420	0.019
0.3125	**1605**	**1605-ZZ**	**1605-2RS**	0.9063	0.3125	0.3125	0.3125	3060	1420	0.037
0.3750	**1606**	**1606-ZZ**	**1606-2RS**	0.9063	0.3125	0.3125	0.3125	3128	1420	0.048
0.4375	**1607**	**1607-ZZ**	**1607-2RS**	0.9063	0.3125	0.3125	0.3125	3128	1420	0.049
0.3750	**1614**	**1614-ZZ**	**1614-2RS**	1.1250	0.3750	0.3750	0.3750	3930	2230	0.077
0.4375	**1615**	**1615-ZZ**	**1615-2RS**	1.1250	0.3750	0.3750	0.3750	3930	2230	0.071
0.5000	**1616**	**1616-ZZ**	**1616-2RS**	1.1250	0.3750	0.3750	0.3750	3930	2230	0.066
0.4375	**1620**	**1620-ZZ**	**1620-2RS**	1.3750	0.4375	0.4375	0.4375	4620	2790	0.100
0.5000	**1621**	**1621-ZZ**	**1621-2RS**	1.3750	0.4375	0.4375	0.4375	4620	2790	0.106
0.5625	**1622**	**1622-ZZ**	**1622-2RS**	1.3750	0.4375	0.4375	0.4375	4620	2790	0.101
0.6250	**1623**	**1623-ZZ**	**1623-2RS**	1.3750	0.4375	0.4375	0.4375	4620	2790	0.089
0.6250	**1628**	**1628-ZZ**	**1628-2RS**	1.6250	0.5000	0.5000	0.5000	8230	4700	0.161
0.7500	**1630**	**1630-ZZ**	**1630-2RS**	1.6250	0.5000	0.5000	0.5000	8230	4700	0.145
0.6250	**1633**	**1633-ZZ**	**1633-2RS**	1.7500	0.5000	0.5000	0.5000	8230	4700	0.204
0.7500	**1635**	**1635-ZZ**	**1635-2RS**	1.7500	0.5000	0.5000	0.5000	8230	4700	0.188
0.7500	**1638**	**1638-ZZ**	**1638-2RS**	2.0000	0.5625	0.5625	0.5625	8720	5190	0.266
0.8750	**1640**	**1640-ZZ**	**1640-2RS**	2.0000	0.5625	0.5625	0.5625	8720	5190	0.247
1.0000	**1641**	**1641-ZZ**	**1641-2RS**	2.0000	0.5625	0.5625	0.5625	8720	5190	0.225
1.1250	**1652**	**1652-ZZ**	**1652-2RS**	2.5000	0.6250	0.6250	0.6250	11544	7713	0.646
1.2500	**1654**	**1654-ZZ**	**1654-2RS**	2.5000	0.6250	0.6250	0.6250	11544	7713	0.421
1.2500	**1657**	**1657-ZZ**	**1657-2RS**	2.5625	0.6875	0.6875	0.6875	14975	9996	0.474
1.3125	**1658**	**1658-ZZ**	**1658-2RS**	2.5625	0.6875	0.6875	0.6875	14975	9996	0.441



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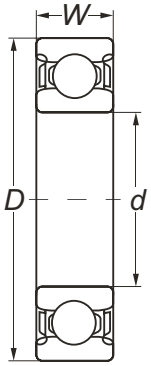
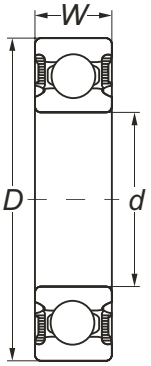
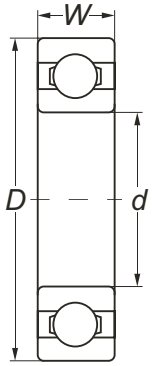


Shields-ZZ



Seals-2RS

Inner bore *d* inch	Bearing number open	with shields	with seals	Principal dimensions inch *D*	*W* open	with shields or with seals	Basic load ratings dynamic C N	static Co N	Mass lbs
.1250	**R2**	**R2-ZZ**	**R2-2RS**	.3750	.1562	.1562	**312**	**120**	.003
.1250	**R2A**	**R2A-ZZ**	**R2A-2RS**	.5000	.1719	.1719	**312**	**120**	.003
.1875	**R3**	**R3-ZZ**	**R3-2RS**	.5000	.1562	.1960	**956**	**490**	.006
.1875	**R3A**	**R3A-ZZ**	**R3A-2RS**	.5000	.1960	.1960	**956**	**490**	.006
.2500	**R4**	**R4-ZZ**	**R4-2RS**	.6250	.1960	.1960	**1 480**	**620**	.010
.2500	**R4A**	**R4A-ZZ**	**R4A-2RS**	.7500	.2188	.2812	**2 810**	**1 160**	.020
.3750	**R6**	**R6-ZZ**	**R6-2RS**	.8750	.2188	.2812	**3 320**	**1 340**	.024
.5000	**R8**	**R8-ZZ**	**R8-2RS**	1.1250	.2500	.3125	**5 070**	**2 400**	.039
.6250	**R10**	**R10-ZZ**	**R10-2RS**	1.3750	.2812	.3438	**6 050**	**3 250**	.081
.7500	**R12**	**R12-ZZ**	**R12-2RS**	1.6250	.3125	.4375	**9 360**	**5 100**	.104
.8750	**R14**	**R14-ZZ**	**R14-2RS**	1.8750	.3750	.5000	**10 100**	**5 850**	.157
1.0000	**R16**	**R16-ZZ**	**R16-2RS**	2.0000	.3750	.5000	**10 100**	**6 000**	.187
1.1250	**R18**	**R18-ZZ**	**R18-2RS**	2.1250	.3750	.5000	**12 500**	**7 500**	.198
1.2500	**R20**	**R20-ZZ**	**R20-2RS**	2.2500	.3750	.5000	**14 000**	**9 300**	.209
1.3750	**R22**	**R22-ZZ**	**R22-2RS**	2.5000	.4375	.5625	**15 000**	**10 000**	.232
1.5000	**R24**	**R24-ZZ**	**R24-2RS**	2.6250	.4375	.5625	**16 800**	**11 800**	.309



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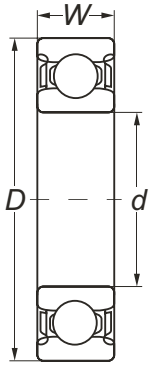
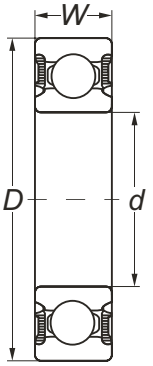
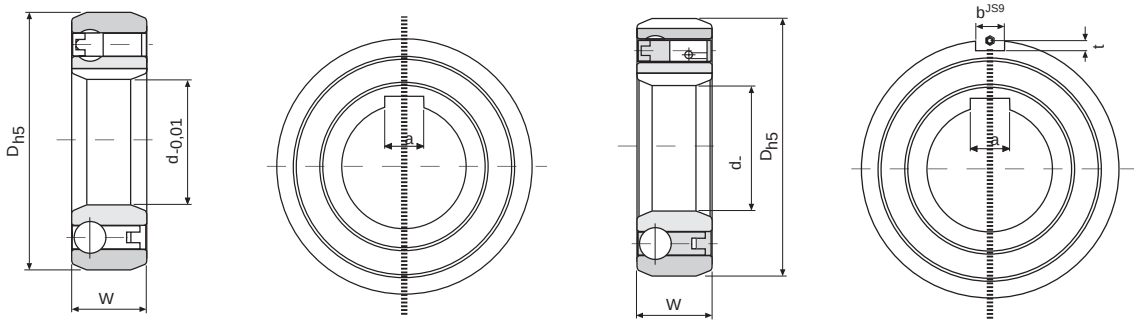


Shields-ZZ



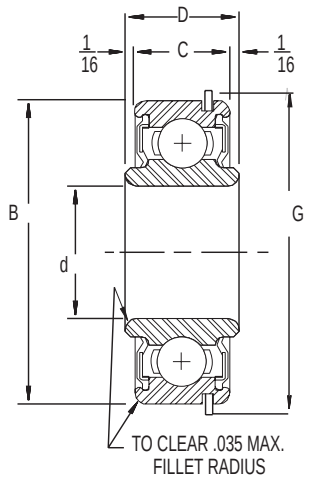
Seals-2RS

Inner bore *d* mm	Bearing number open	with shields	with seals	Principal dimensions *D* inch	*W* inch	Basic load ratings dynamic C N	static Co N	Max runout speed grease r/min	oil r/min	Mass kg
.5000	RLS4	RLS4-ZZ	RLS4-2RS	**1.3125**	**0.3750**	6890	3100	22000	28000	**0.041**
.6250	RLS5	RLS5-ZZ	RLS5-2RS	**1.5625**	**0.4375**	9560	4500	17000	20000	**0.059**
.7500	RLS6	RLS6-ZZ	RLS6-2RS	**1.8750**	**0.5625**	12700	6200	15000	18000	**0.120**
.8750	RLS7	RLS7-ZZ	RLS7-2RS	**2.0000**	**0.5625**	15100	7500	14000	17000	**0.120**
1.0000	RLS8	RLS8-ZZ	RLS8-2RS	**2.2500**	**0.6250**	17800	8800	11000	14000	**0.170**
1.1250	RLS9	RLS9-ZZ	RLS9-2RS	**2.5000**	**0.6250**	19500	10000	10000	13000	**0.220**
1.2500	RLS10	RLS10-ZZ	RLS10-2RS	**2.7500**	**0.6875**	22500	11800	9500	12000	**0.300**
1.3750	RLS11	RLS11-ZZ	RLS11-2RS	**3.0000**	**0.6875**	27700	14500	8400	10500	**0.370**
1.5000	RLS12	RLS12-ZZ	RLS12-2RS	**3.2500**	**0.7500**	34800	18315	7800	9500	**0.430**
.5000	RMS4	RMS4-ZZ	RMS4-2RS	**1.6250**	**0.6250**	11400	5000	18000	22000	**0.100**
.6250	RMS5	RMS5-ZZ	RMS5-2RS	**1.8125**	**0.6250**	13500	6500	16000	19000	**0.120**
.7500	RMS6	RMS6-ZZ	RMS6-2RS	**2.0000**	**0.6875**	15900	7800	13000	16000	**0.160**
.8750	RMS7	RMS7-ZZ	RMS7-2RS	**2.2500**	**0.6875**	18600	9150	12000	15000	**0.210**
1.0000	RMS8	RMS8-ZZ	RMS8-2RS	**2.5000**	**0.7500**	22500	11400	11000	14000	**0.270**
1.1250	RMS9	RMS9-ZZ	RMS9-2RS	**2.8125**	**0.8125**	28100	14600	9000	11000	**0.370**
1.2500	RMS10	RMS10-ZZ	RMS10-2RS	**3.1250**	**0.8750**	33200	18000	8500	10000	**0.500**

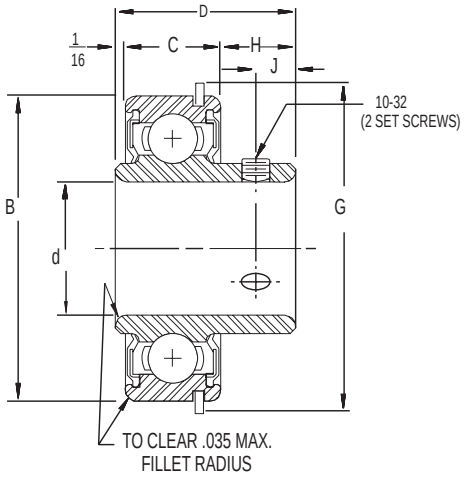


Inner bore *d* mm	Bearing number no KW	inner race KW	inner and outer race KW	Principal dimensions *D*	*W*	Keyway dimensions inner race a x t	outer race b x t	Torque Tkn (N.m)	Basic load ratings C	Co	Mass kg
				mm		mm			N		
8	CSK 8	CSK 8 P	CSK 8 PP	**22**	**9**	**3 x 0.5**	**2 x 0.5**	2.5	3280	860	**0.015**
12	CSK 12	CSK 12 P	CSK 12 PP	**32**	**10**	**4 x 1.2**	**2 x 0.6**	7.5	6100	2700	**0.040**
15	CSK 15	CSK 15 P	CSK 15 PP	**35**	**11**	**5 x 1.2**	**2 x 0.6**	13.5	7400	3420	**0.050**
17	CSK 17	CSK 17 P	CSK 17 PP	**40**	**12**	**5 x 1.2**	**2 x 1**	24.5	7900	3800	**0.070**
20	CSK 20	CSK 20 P	CSK 20 PP	**47**	**14**	**6 x 1.6**	**3 x 1.5**	40.0	9400	4460	**0.110**
25	CSK 25	CSK 25 P	CSK 25 PP	**52**	**15**	**8 x 2**	**6 x 2**	68.0	10700	5460	**0.140**
30	CSK 30	CSK 30 P	CSK 30 PP	**62**	**16**	**8 x 2**	**6 x 2**	110.0	11700	6450	**0.210**
35	CSK 35	CSK 35 P	CSK 35 PP	**72**	**17**	**10 x 2.4**	**8 x 2.5**	140.0	12600	7280	**0.300**
40	CSK 40	CSK 40 P	CSK 40 PP	**80**	**22**	**12 x 3.3**	**10 x 3**	260.0	15540	12250	**0.500**

The CSK series one-way (clutch) bearing consists od a 62 series ball bearing (except CSK8 and 40).
CSK-P series features a keyway on the inner race
CSK-PP series features a keyway both on the inner and outer race.



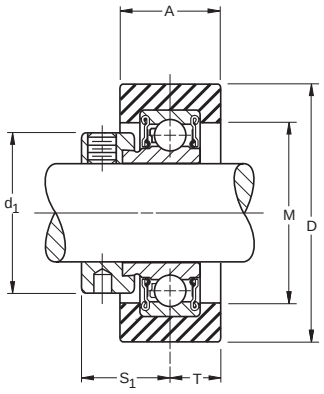
7500-DLG



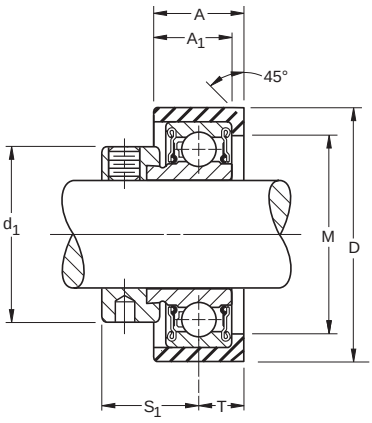
7600-DLG

Inner bore *d* Inch	Bearing number	Principal dimensions *B*	*C*	*D*	*E*	*F*	*G*	*H*	*J*	Basic load ratings dynamic C	static Co	Mass
		inch								N		lb
.5000	7508 DLG	**1.7500**	**.625**	**.750**	**.136**	**.042**	**1.921**			3100	6000	**.30**
.6250	7510 DLG	**1.7500**	**.625**	**.750**	**.136**	**.042**	**1.921**			3100	6000	**.28**
.7500	7512 DLG	**1.7500**	**.625**	**.750**	**.136**	**.042**	**1.921**			3100	6000	**.25**
.8750	7514 DLG	**2.0000**	**.625**	**.750**	**.136**	**.042**	**2.156**			4800	9000	**.32**
1.0000	7516 DLG	**2.0000**	**.625**	**.750**	**.136**	**.042**	**2.156**			4800	9000	**.29**
1.1250	7518 DLG	**2.5625**	**.750**	**.875**	**.190**	**.065**	**2.844**			8000	13000	**.65**
1.2500	7520 DLG	**2.5625**	**.750**	**.875**	**.190**	**.065**	**2.844**			8000	13000	**.60**
.5000	7608 DLG	**1.7500**	**.625**	**1.092**	**.136**	**.042**	**1.921**	**.405**	**.233**	3100	6000	**.38**
.6250	7610 DLG	**1.7500**	**.625**	**1.092**	**.136**	**.042**	**1.921**	**.405**	**.233**	3100	6000	**.34**
.7500	7612 DLG	**1.7500**	**.625**	**1.092**	**.136**	**.042**	**1.921**	**.405**	**.233**	3100	6000	**.31**
.8750	7614 DLG	**2.0000**	**.625**	**1.179**	**.136**	**.042**	**2.156**	**.492**	**.261**	4800	9000	**.43**
1.0000	7616 DLG	**2.0000**	**.625**	**1.179**	**.136**	**.042**	**2.156**	**.492**	**.261**	4800	9000	**.36**
1.2500	7620 DLG	**2.5625**	**.750**	**1.417**	**.190**	**.065**	**2.843**	**.905**	**.261**	8000	13000	**.76**

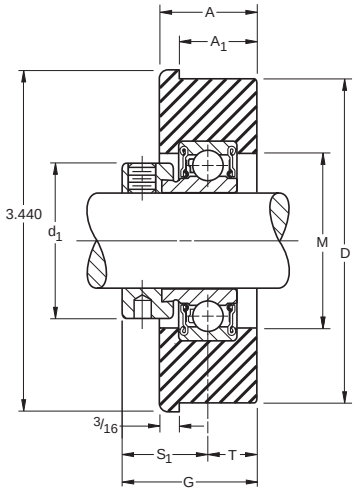
Maximum suggested speed 5000 RPM



RCSM



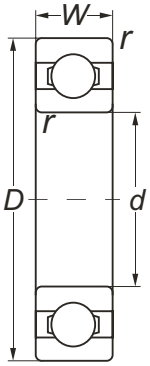
RU1121



CR

Inner bore *d* Inch	Bearing number	Principal dimensions *D*	*A*	*A1*	*G*	*M*	*d1*	*S1*	*T* Inch	Housing radial Load ratings N	Mass Lb
1/2	RSCM 1/2	**2.5312**	**1.0000**			**1.3750**	**1.1250**	**0.8750**	**0.50**	880	**0.87**
5/8	RSCM 5/8	**2.5312**	**1.0000**			**1.5625**	**1.3125**	**0.9219**	**0.50**	1120	**1.04**
3/4	RSCM 3/4	**2.5312**	**1.0000**			**1.7812**	**1.5000**	**0.9219**	**0.50**	1340	**1.16**
1	RSCM 1	**2.5312**	**1.0000**			**1.8750**	**1.6562**	**0.7812**	**0.50**	1340	**1.38**
3/4	RU 1121-12	**1.8125**	**0.7187**	**0.6250**		**1.3750**	**1.1875**	**0.7344**	**0.39**	880	**0.60**
1	RU 1121-16	**2.2500**	**0.8125**	**0.7125**		**1.7500**	**1.5000**	**0.9219**	**0.39**	1340	**0.90**
3/4	CR 3/4	**3.2900**	**1.0000**	**0.8750**	**1.4219**	**1.5625**	**1.3125**	**0.9219**	**0.50**	670	**0.70**
1	CR 1	**3.2900**	**1.0000**	**0.8750**	**1.4219**	**1.7812**	**1.5000**	**0.9219**	**0.50**	880	**0.75**

Thrust load is 1/3 of radial load rating. Maximum suggested speed - 2400 RPM



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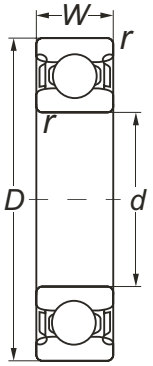
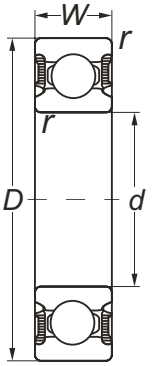


Shields-ZZ



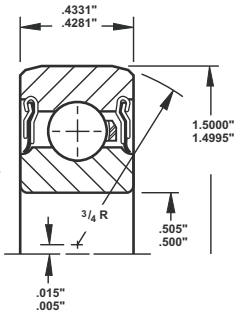
Seals-2RS

Inner bore *d* mm	Bearing number open	with shields	with seals	Principal dimensions *D*	*W*	*r* mm	Basic load ratings dynamic C	static Co N	Max runout speed grease	oil r/min	Mass kg
12.7	6201-08	6201-08 ZZ	6201-08 2RS	**32**	**10**	**0.6**	6180	3060	15400	19600	**0.037**
12.7	6202-08	6202-08 ZZ	6202-08 2RS	**35**	**11**	**0.6**	7450	3700	13300	16800	**0.046**
12.7	6203-08	6203-08 ZZ	6203-08 2RS	**40**	**12**	**0.6**	9560	4780	11900	14000	**0.065**
13.0	6201-13	6201-13 ZZ	6201-13 2RS	**32**	**10**	**0.6**	6180	3060	15400	19600	**0.037**
13.0	6202-13	6202-13 ZZ	6202-13 2RS	**35**	**11**	**0.6**	7450	3700	13300	16800	**0.046**
13.0	6203-13	6203-13 ZZ	6203-13 2RS	**40**	**12**	**0.6**	9560	4780	11900	14000	**0.065**
14.0	6202-14	6202-14 ZZ	6202-14 2RS	**35**	**11**	**0.6**	7450	3700	13300	16800	**0.046**
15.0	6203-15	6203-15 ZZ	6203-15 2RS	**40**	**12**	**0.6**	9560	4780	11900	14000	**0.065**
15.875			99502-H	**34.93**	**11**	**0.6**	7740	3732	13300	16800	**0.046**
15.875	6202-10	6202-10 ZZ	6202-10 2RS	**35**	**11**	**0.6**	7450	3700	13300	16800	**0.046**
15.875	6203-625	6203-625 ZZ	6203-625 2RS	**40**	**12**	**0.6**	9560	4780	11900	14000	**0.065**
16.0	6202-16	6202-16 ZZ	6202-16 2RS	**35**	**11**	**0.6**	7450	3700	13300	16800	**0.046**
16.0	6203-16	6203-16 ZZ	6203-16 2RS	**40**	**12**	**0.6**	9560	4780	11900	14000	**0.065**
19.05	6203-12	6203-12 ZZ	6203-12 2RS	**40**	**12**	**0.6**	9560	4780	11900	14000	**0.065**
19.05			Z9504-AB	**45.22**	**15.49**	**1.0**	9770	6177	10500	12600	**0.107**
19.05	6204-12	6204-12 ZZ	6204-12 2RS	**47**	**14**	**1.0**	9770	6177	10500	12600	**0.107**
22.225	6204-14	6204-14 ZZ	6204-14 2RS	**47**	**14**	**1.0**	9770	6177	10500	12600	**0.107**
25.4	6205-1	6205-1 ZZ	6205-1 2RS	**52**	**15**	**1.0**	10666	6933	8400	11200	**0.125**

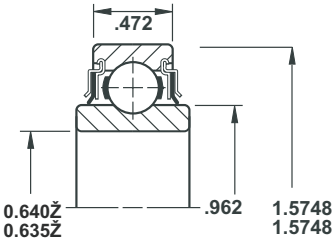
Bearing Number 202NPP9

Special Features

½ in. Bore
O.D. corner turned to a 3/4 in. radius
Special heavy stiff seals of Buna-N rubber
Crimped-in seal



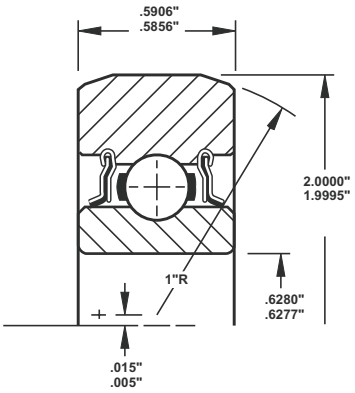
Bearing Number 203KRR2



Bearing Number 203KRR3

Special Features

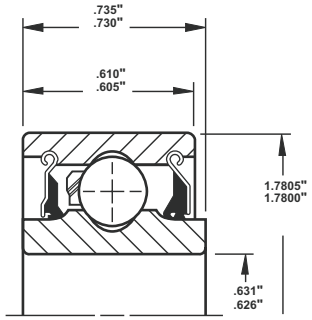
5/8 in. Bore
2 in. O.D.
Thick outer ring



Bearing Number 204RY2

Special Features

5/8 in. Bore
Gothic Arch Race



In terms of vibration, RBL deep groove ball bearings fall into groups V, V1, V2 V3 by vibration velocity gauge and / or groups Z, Z1, Z2, Z3, Z4 by vibration acceleration gauge.

Z & V: For general applications. Standard deep groove ball bearings in compliance with RBL are in

Z1 & V1: For applications where there are primary requirements for vibration.

Z2 & V2: For Y electric motors or equivalent where there are special requirements for vibration.

Z3 & V3: For applications where there are strict requirements for vibration.

Vibration Classification of Radial Ball Bearings in Velocity Measure (Unit: μm/s)

d (mm)	Class V			Class V1			Class V2			Class V3		
	L	M	H	L	M	H	L	M	H	L	M	H
5	110	72	60	90	60	50	58	36	30	35	21	18
6	110	72	60	90	60	50	58	36	30	35	21	18
7	130	96	80	110	80	65	72	48	40	44	28	24
8	130	96	80	110	80	65	72	48	40	44	28	24
9	130	96	80	110	80	65	72	48	40	44	28	24
10	160	120	100	140	100	85	90	60	50	55	35	30
12	160	120	100	140	100	85	90	60	50	55	35	30
15	210	150	120	180	130	100	110	78	60	65	46	35
17	210	150	120	180	130	100	110	78	60	65	46	35
20	260	190	150	220	160	125	130	100	75	80	60	45
22	260	190	150	220	160	125	130	100	75	80	60	45
25	260	190	150	220	160	125	130	100	75	80	60	45
28	260	190	150	220	160	125	130	100	75	80	60	45
30	300	240	190	250	200	160	150	120	100	90	75	60
32	300	240	190	250	200	160	150	120	100	90	75	60
35	300	240	190	250	200	160	150	120	100	90	75	60
40	360	300	260	300	250	220	180	150	130	110	90	80
45	360	300	260	300	250	220	180	150	130	110	90	80
50	420	320	320	350	270	270	210	160	160	125	100	100
55	420	360	360	350	300	300	210	180	180	125	110	110
60	480	360	440	400	300	370	240	180	220	145	110	130

Gauging conditions:

Low frequency band (L): 50 - 300 Hz

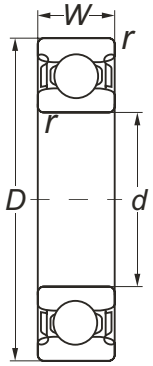
Medium frequency band (M): 300 - 1,800 Hz

High frequency band (H): 1,800 - 10,000 Hz

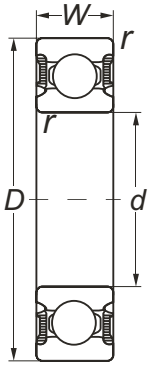
Test Speed: 1,800 rpm

Vibration Classification of Radial Ball Bearings in Acceleration Measure (Unit: dB)

d (mm)	6000 series				6200 series					6300 series				
	Z	Z1	Z2	Z3	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2	Z3	Z4
3	35	34	32	28	36	35	32	30		37	36	33	31	
4	35	34	32	28	36	35	32	30		37	36	33	31	
5	37	36	34	30	38	37	34	32		39	37	35	33	
6	37	36	34	30	38	37	34	32		39	37	35	33	
7	39	38	35	31	40	38	36	34						
8	39	38	35	31	40	38	36	34						
9	41	40	36	32	42	40	37	35						
10	43	42	38	33	44	42	39	35	30	46	44	40	37	32
12	44	43	39	34	45	43	39	35	30	47	45	40	37	32
15	45	44	40	35	46	44	41	36	31	48	46	42	38	33
17	46	44	40	35	47	45	41	36	31	49	47	42	38	33
20	47	45	41	36	48	46	42	38	33	50	48	43	39	34
22	47	45	41	36	48	46	42	38	33	50	48	43	39	34
25	48	46	42	38	49	47	43	40	36	51	49	44	41	37
28	49	47	43	39	50	48	44	41	37	52	50	45	42	38
30	49	47	43	39	50	49	44	41	37	52	50	45	42	38
32	50	48	44	40	51	49	45	42	38	42	51	46	43	39
35	51	49	45	41	52	50	46	43	39	54	52	47	44	40
40	42	51	46	42	54	52	47	44	40	56	54	49	45	41
45	55	42	48	45	56	54	49	46	43	58	56	51	47	44
50	57	54	50	47	58	55	51	48	45	60	57	42	49	46
55	59	56	52	49	60	57	42	50	47	72	59	54	51	48

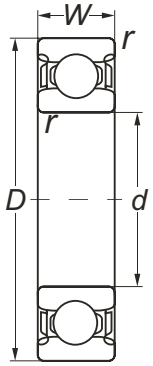


Shields-ZZ

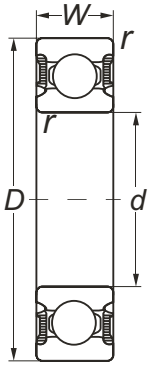


Seals-2RS

Inner bore *d* mm	Bearing number with shields	with seals	Principal dimensions *D*	*W*	*r* mm	Basic load ratings dynamic C	static Co N	Max speed r/min	Mass kg
3	623 ZZ C3 EMQ V2	623 2RS C3 EMQ V2	10	4	0.15	607	200	60000	0.0020
4	624 ZZ C3 EMQ V2	624 2RS C3 EMQ V2	13	5	0.2	1300	500	50000	0.0032
5	625 ZZ C3 EMQ V2	625 2RS C3 EMQ V2	16	5	0.3	1700	670	43000	0.0048
6	626 ZZ C3 EMQ V2	626 2RS C3 EMQ V2	19	6	0.3	2200	860	40000	0.0081
7	607 ZZ C3 EMQ V2	607 2RS C3 EMQ V2	19	6	0.3	2200	860	41000	0.0080
7	627 ZZ C3 EMQ V2	627 2RS C3 EMQ V2	22	7	0.3	3200	1300	35000	0.0130
8	608 ZZ C3 EMQ V2	608 2RS C3 EMQ V2	22	7	0.3	3200	1300	39000	0.0120
8	628 ZZ C3 EMQ V2	628 2RS C3 EMQ V2	24	8	0.3	3200	1300	37000	0.0170
9	609 ZZ C3 EMQ V2	609 2RS C3 EMQ V2	24	7	0.3	3300	1400	36000	0.0140
9	629 ZZ C3 EMQ V2	629 2RS C3 EMQ V2	26	8	0.3	4500	2000	33000	0.0200

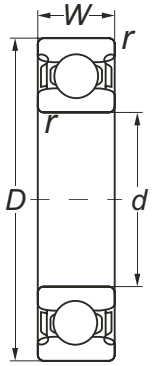


Shields-ZZ

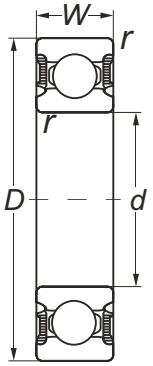


Seals-2RS

Inner bore *d* mm	Bearing number with shields	with seals	Principal dimensions *D*	*W*	*r*	Basic load ratings dynamic C	static Co	Max speed	Mass
				mm		N		r/min	kg
10	6000 ZZ C3 EMQ V2	6000 2RS C3 EMQ V2	**26**	**8**	**0.3**	3600	1500	33000	**0.0190**
12	6001 ZZ C3 EMQ V2	6001 2RS C3 EMQ V2	**28**	**8**	**0.3**	4000	1800	30000	**0.0220**
15	6002 ZZ C3 EMQ V2	6002 2RS C3 EMQ V2	**32**	**9**	**0.3**	4400	2200	25000	**0.0300**
17	6003 ZZ C3 EMQ V2	6003 2RS C3 EMQ V2	**35**	**10**	**0.3**	4800	2600	23000	**0.0390**
20	6004 ZZ C3 EMQ V2	6004 2RS C3 EMQ V2	**42**	**12**	**0.6**	7400	4000	18000	**0.0690**
25	6005 ZZ C3 EMQ V2	6005 2RS C3 EMQ V2	**47**	**12**	**0.6**	8900	5200	16000	**0.0800**
30	6006 ZZ C3 EMQ V2	6006 2RS C3 EMQ V2	**55**	**13**	**1.0**	10600	6600	13000	**0.1200**
35	6007 ZZ C3 EMQ V2	6007 2RS C3 EMQ V2	**62**	**14**	**1.0**	12700	8100	10000	**0.1600**
40	6008 ZZ C3 EMQ V2	6008 2RS C3 EMQ V2	**68**	**15**	**1.0**	13400	9200	10000	**0.1900**
45	6009 ZZ C3 EMQ V2	6009 2RS C3 EMQ V2	**75**	**16**	**1.0**	16600	11600	9600	**0.2500**
50	6010 ZZ C3 EMQ V2	6010 2RS C3 EMQ V2	**80**	**16**	**1.0**	17200	12800	9200	**0.2600**
55	6011 ZZ C3 EMQ V2	6011 2RS C3 EMQ V2	**90**	**18**	**1.1**	22400	16900	8100	**0.3900**
60	6012 ZZ C3 EMQ V2	6012 2RS C3 EMQ V2	**95**	**18**	**1.1**	23600	18500	7200	**0.4200**
65	6013 ZZ C3 EMQ V2	6013 2RS C3 EMQ V2	**100**	**18**	**1.1**	24500	20000	6700	**0.4400**
70	6014 ZZ C3 EMQ V2	6014 2RS C3 EMQ V2	**110**	**20**	**1.1**	30100	24800	6500	**0.6000**
75	6015 ZZ C3 EMQ V2	6015 2RS C3 EMQ V2	**115**	**20**	**1.1**	31700	26800	6100	**0.6400**
80	6016 ZZ C3 EMQ V2	6016 2RS C3 EMQ V2	**125**	**22**	**1.1**	38000	32000	5700	**0.8500**
85	6017 ZZ C3 EMQ V2	6017 2RS C3 EMQ V2	**130**	**22**	**1.1**	39500	34400	5300	**0.8900**
90	6018 ZZ C3 EMQ V2	6018 2RS C3 EMQ V2	**140**	**24**	**1.5**	46800	40000	5100	**1.1500**

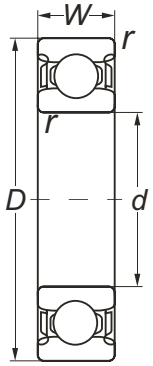


Shields-ZZ

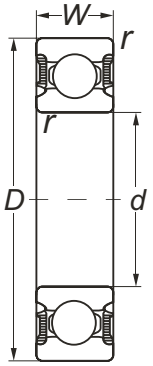


Seals-2RS

Inner bore *d* mm	Bearing number with shields	with seals	Principal dimensions *D*	*W*	*r* mm	Basic load ratings dynamic C	static Co N	Max runout speed r/min	Mass kg
10	6200 ZZ C3 EMQ V2	6200 2RS C3 EMQ V2	**30**	**9**	**0.6**	4000	1800	27000	**0.030**
12	6201 ZZ C3 EMQ V2	6201 2RS C3 EMQ V2	**32**	**10**	**0.6**	5500	2400	25000	**0.037**
15	6202 ZZ C3 EMQ V2	6202 2RS C3 EMQ V2	**35**	**11**	**0.6**	6200	3000	22000	**0.046**
17	6203 ZZ C3 EMQ V2	6203 2RS C3 EMQ V2	**40**	**12**	**0.6**	7600	3800	20000	**0.065**
20	6204 ZZ C3 EMQ V2	6204 2RS C3 EMQ V2	**47**	**14**	**1.0**	10100	5200	16000	**0.107**
25	6205 ZZ C3 EMQ V2	6205 2RS C3 EMQ V2	**52**	**15**	**1.0**	11200	6200	14000	**0.125**
30	6206 ZZ C3 EMQ V2	6206 2RS C3 EMQ V2	**62**	**16**	**1.0**	15600	8900	11000	**0.205**
35	6207 ZZ C3 EMQ V2	6207 2RS C3 EMQ V2	**72**	**17**	**1.0**	20400	12200	9000	**0.290**
40	6208 ZZ C3 EMQ V2	6208 2RS C3 EMQ V2	**80**	**18**	**1.0**	24500	15200	9000	**0.370**
45	6209 ZZ C3 EMQ V2	6209 2RS C3 EMQ V2	**85**	**19**	**1.0**	26500	17200	8000	**0.410**
50	6210 ZZ C3 EMQ V2	6210 2RS C3 EMQ V2	**90**	**20**	**1.0**	28000	18500	7500	**0.460**
55	6211 ZZ C3 EMQ V2	6211 2RS C3 EMQ V2	**100**	**21**	**1.5**	34800	23200	6700	**0.610**
60	6212 ZZ C3 EMQ V2	6212 2RS C3 EMQ V2	**110**	**22**	**1.5**	38000	26000	6400	**0.780**
65	6213 ZZ C3 EMQ V2	6213 2RS C3 EMQ V2	**120**	**23**	**1.5**	44700	32400	5700	**0.990**
70	6214 ZZ C3 EMQ V2	6214 2RS C3 EMQ V2	**125**	**24**	**1.5**	48400	36000	5400	**1.050**
75	6215 ZZ C3 EMQ V2	6215 2RS C3 EMQ V2	**130**	**25**	**1.5**	53000	39200	5000	**1.200**
80	6216 ZZ C3 EMQ V2	6216 2RS C3 EMQ V2	**140**	**26**	**2.0**	56100	44000	4700	**1.400**
85	6217 ZZ C3 EMQ V2	6217 2RS C3 EMQ V2	**150**	**28**	**2.0**	66500	51200	4600	**1.800**
90	6218 ZZ C3 EMQ V2	6218 2RS C3 EMQ V2	**160**	**30**	**2.0**	76400	58800	4000	**2.150**

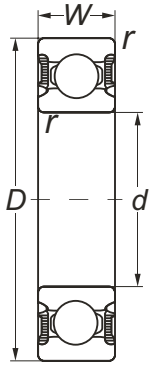


Shields-ZZ



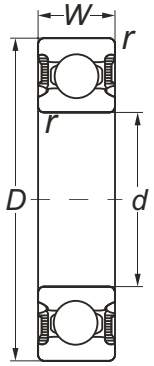
Seals-2RS

Inner bore *d*	Bearing number with shields	with seals	Principal dimensions *D*	*W*	*r*	Basic load ratings dynamic C	static Co	Max speed	Mass
mm				mm		N		r/min	kg
10	6300 ZZ C3 EMQ V2	6300 2RS C3 EMQ V2	**35**	**11**	**0.6**	6400	2700	24000	**0.053**
12	6301 ZZ C3 EMQ V2	6301 2RS C3 EMQ V2	**37**	**12**	**1.0**	7700	3300	22000	**0.059**
15	6302 ZZ C3 EMQ V2	6302 2RS C3 EMQ V2	**42**	**13**	**1.0**	9100	4300	18000	**0.082**
17	6303 ZZ C3 EMQ V2	6303 2RS C3 EMQ V2	**47**	**14**	**1.0**	10800	5200	16000	**0.120**
20	6304 ZZ C3 EMQ V2	6304 2RS C3 EMQ V2	**52**	**15**	**1.1**	12700	6200	14000	**0.142**
25	6305 ZZ C3 EMQ V2	6305 2RS C3 EMQ V2	**62**	**17**	**1.1**	18000	9200	12000	**0.230**
30	6306 ZZ C3 EMQ V2	6306 2RS C3 EMQ V2	**72**	**19**	**1.0**	22400	12800	10000	**0.350**
35	6307 ZZ C3 EMQ V2	6307 2RS C3 EMQ V2	**80**	**21**	**1.5**	26500	15200	9500	**0.460**
40	6308 ZZ C3 EMQ V2	6308 2RS C3 EMQ V2	**90**	**23**	**1.5**	32800	19200	7700	**0.630**
45	6309 ZZ C3 EMQ V2	6309 2RS C3 EMQ V2	**100**	**25**	**1.5**	42100	25200	6900	**0.830**
50	6310 ZZ C3 EMQ V2	6310 2RS C3 EMQ V2	**110**	**27**	**2.0**	49400	30400	6600	**1.050**
55	6311 ZZ C3 EMQ V2	6311 2RS C3 EMQ V2	**120**	**29**	**2.0**	57200	36000	5800	**1.350**
60	6312 ZZ C3 EMQ V2	6312 2RS C3 EMQ V2	**130**	**31**	**2.0**	65500	41600	5200	**1.700**
65	6313 ZZ C3 EMQ V2	6313 2RS C3 EMQ V2	**140**	**33**	**2.0**	73800	48000	4600	**2.100**
70	6314 ZZ C3 EMQ V2	6314 2RS C3 EMQ V2	**150**	**35**	**2.0**	83200	54400	4300	**2.500**
75	6315 ZZ C3 EMQ V2	6315 2RS C3 EMQ V2	**160**	**37**	**2.0**	91200	61200	4300	**3.000**
80	6316 ZZ C3 EMQ V2	6316 2RS C3 EMQ V2	**170**	**39**	**2.0**	99200	69200	4000	**3.600**
85	6317 ZZ C3 EMQ V2	6317 2RS C3 EMQ V2	**180**	**41**	**2.5**	106400	77200	3600	**4.250**
90	6318 ZZ C3 EMQ V2	6318 2RS C3 EMQ V2	**190**	**43**	**2.5**	114400	86400	3400	**4.900**



Seals-2RS

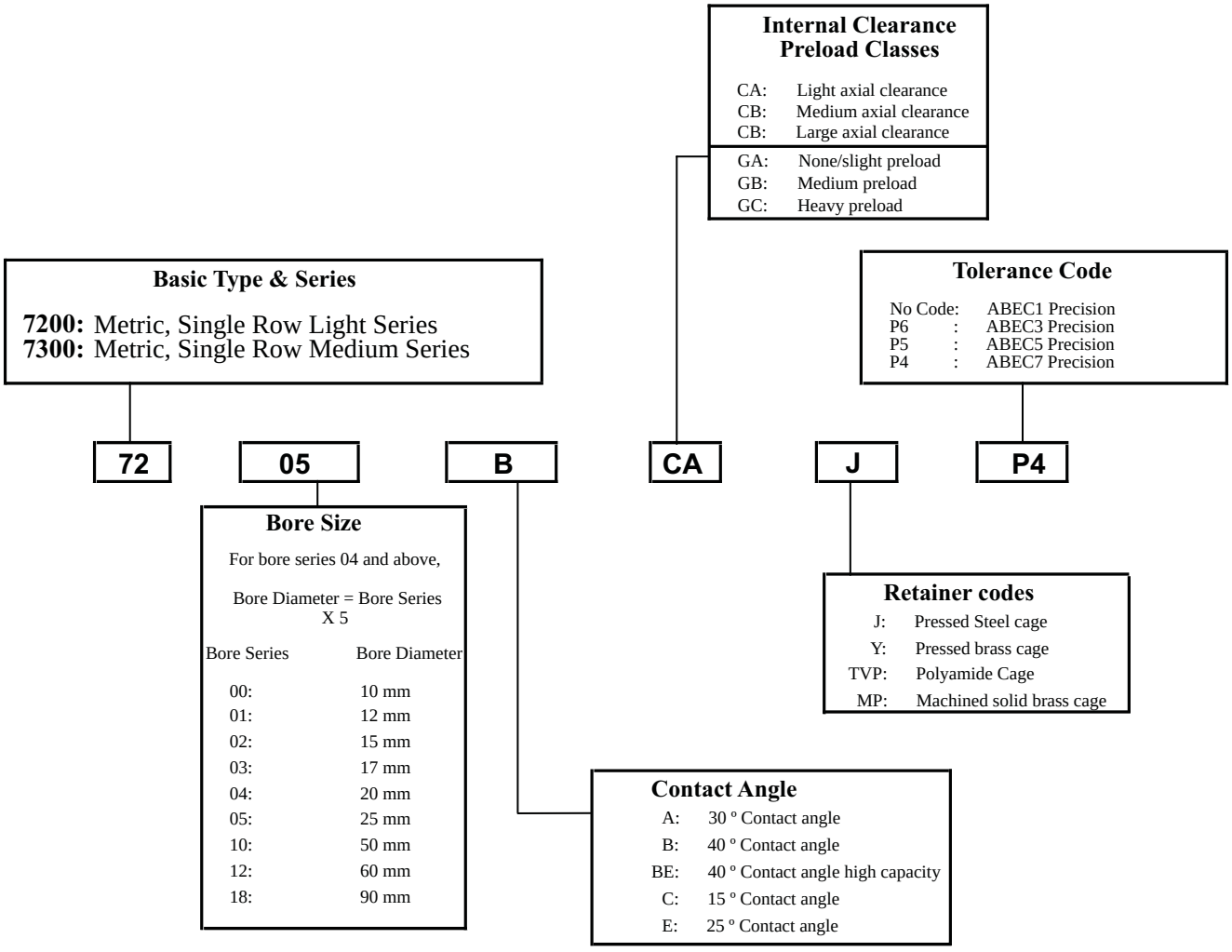
Inner Bore *d* mm	Bearing number with seals	Principal dimensions *D*	*W*	*R* mm	Basic load ratings dynamic C	static Co N	Max runout speed Grease R/min	Mass kg
10	SS 6000 2RS	**26**	**8**	**0.3**	3600	1500	17000	**0.0190**
12	SS 6001 2RS	**28**	**8**	**0.3**	4000	1800	17000	**0.0220**
15	SS 6002 2RS	**32**	**9**	**0.3**	4400	2200	1500	**0.0300**
17	SS 6003 2RS	**35**	**10**	**0.3**	4800	2600	13000	**0.0390**
20	SS 6004 2RS	**42**	**12**	**0.6**	7400	4000	11000	**0.0690**
25	SS 6005 2RS	**47**	**12**	**0.6**	8000	4600	9500	**0.0800**
30	SS 6006 2RS	**55**	**13**	**1.0**	10000	6400	8000	**0.1200**
35	SS 6007 2RS	**62**	**14**	**1.0**	13000	8300	7000	**0.1600**
40	SS 6008 2RS	**68**	**15**	**1.0**	13600	9400	6300	**0.1900**
10	SS 6200 2RS	**30**	**9**	**0.6**	4000	1800	17000	**0.030**
12	SS 6201 2RS	**32**	**10**	**0.6**	5500	2400	16000	**0.037**
15	SS 6202 2RS	**35**	**11**	**0.6**	6200	3000	14000	**0.046**
17	SS 6203 2RS	**40**	**12**	**0.6**	7600	3800	12000	**0.065**
20	SS 6204 2RS	**47**	**14**	**1.0**	10100	5200	10000	**0.107**
25	SS 6205 2RS	**52**	**15**	**1.0**	11200	6200	9000	**0.125**
30	SS 6206 2RS	**62**	**16**	**1.0**	15600	8900	7500	**0.205**
35	SS 6207 2RS	**72**	**17**	**1.0**	20400	12200	6300	**0.290**
40	SS 6208 2RS	**80**	**18**	**1.0**	24500	15200	5600	**0.370**
20	SS 6304 2RS	**52**	**15**	**1.1**	12700	6200	9000	**0.142**
25	SS 6305 2RS	**62**	**17**	**1.1**	18000	9200	7500	**0.230**
30	SS 6306 2RS	**72**	**19**	**1.0**	22400	12800	6300	**0.350**
35	SS 6307 2RS	**80**	**21**	**1.5**	26500	15200	5600	**0.460**
40	SS 6308 2RS	**90**	**23**	**1.5**	32800	19200	5000	**0.630**

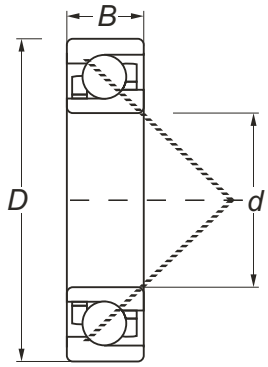


Seals-2RS

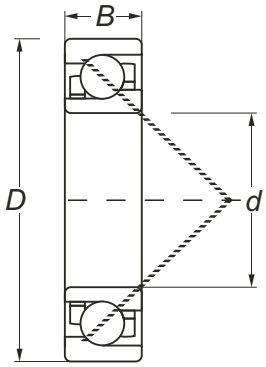
Inner bore *d* inch	Bearing number with seals	Principal dimensions inch *D*	*W* open	*W* with seals	Basic load ratings dynamic C N	static Co N	Mass lbs
.1250	**SS R2-2RS**	.3750	.1562	.1562	**160**	**150**	.003
.1250	**SS R2A-2RS**	.5000	.1719	.1719	**300**	**200**	.003
.1875	**SS R3-2RS**	.5000	.1562	.1960	**956**	**360**	.006
.1875	**SS R3A-2RS**	.5000	.1960	.1960	**956**	**490**	.006
.2500	**SS R4-2RS**	.6250	.1960	.1960	**1 200**	**460**	.010
.2500	**SS R4A-2RS**	.7500	.2188	.2812	**1 800**	**660**	.020
.3750	**SS R6-2RS**	.8750	.2188	.2812	**2 650**	**1 050**	.024
.5000	**SS R8-2RS**	1.1250	.2500	.3125	**4 100**	**1 750**	.039
.6250	**SS R10-2RS**	1.3750	.2812	.3438	**4 800**	**2 500**	.081
.7500	**SS R12-2RS**	1.6250	.3125	.4375	**6 300**	**3 400**	.104
.8750	**SS R14-2RS**	1.8750	.3750	.5000	**8 000**	**4 400**	.157
1.0000	**SS R16-2RS**	2.0000	.3750	.5000	**8 000**	**4 400**	.187
1.1250	**SS R18-2RS**	2.1250	.3750	.5000	**7 600**	**4 700**	.198
1.2500	**SS R20-2RS**	2.2500	.3750	.5000	**10 500**	**6 200**	.209
1.3750	**SS R22-2RS**	2.5000	.4375	.5625	**9 800**	**6 300**	.232
1.5000	**SS R24-2RS**	2.6250	.4375	.5625	**10 300**	**7 000**	.309

Angular Contact Ball Bearings

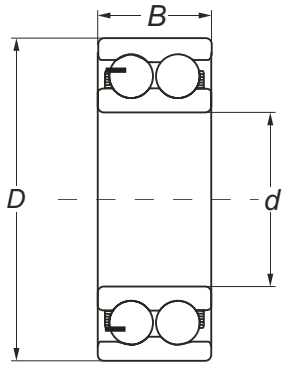




Inner bore *d*	Bearing number	Principal dimensions *D*	*B*	Basic load ratings dynamic C	static Co	Max runout speed grease	oil	Mass
mm		mm		N		r/min		kg
10	7200	30	9	5600	2600	13300	19600	0.030
12	7201	32	10	6000	3000	12600	18200	0.036
15	7202	35	11	7000	3800	11900	16800	0.045
17	7203	40	12	8800	4800	10500	14000	0.065
20	7204	47	14	11200	6600	8400	11900	0.110
25	7205	52	15	12400	8100	7000	10500	0.130
30	7206	62	16	19000	12400	5900	8400	0.200
35	7207	72	17	24500	16600	5600	7700	0.280
40	7208	80	18	29100	20800	4900	6600	0.370
45	7209	85	19	30100	22400	4600	6300	0.420
50	7210	90	20	31200	24400	4200	5600	0.470
55	7211	100	21	39000	30400	3900	5200	0.620
60	7212	110	22	45700	36400	3500	4600	0.800
65	7213	120	23	53000	43200	3100	4200	1.000
70	7214	125	24	57200	48000	3000	3900	1.100
75	7215	130	25	58200	51200	3000	3900	1.200
80	7216	140	26	66500	58800	2600	3500	1.450
85	7217	150	28	76400	66400	2500	3300	1.850
90	7218	160	30	86400	77200	2300	3100	2.300
95	7219	170	32	99200	86400	2200	3000	2.700
100	7220	180	34	108000	97600	2100	2800	3.300
105	7221	190	36	118400	109600	1900	2600	3.950
110	7222	200	38	130400	122400	1800	2500	4.600
120	7224	215	40	132000	130400	1500	2200	6.100
130	7226	230	40	148800	154400	1300	1900	6.950
140	7228	250	42	145600	156800	1200	1800	8.850
150	7230	270	45	156000	179200	1100	1600	11.500
160	7232	290	48	159200	188800	1100	1500	14.000
170	7234	310	52	176800	216000	1100	1500	17.500
180	7236	320	52	200800	256000	1000	1400	18.000
190	7238	340	55	220800	284000	900	1300	22.000
220	7244	400	65	255200	372000	700	1100	37.000
240	7248	440	72	291200	432000	700	1000	49.000

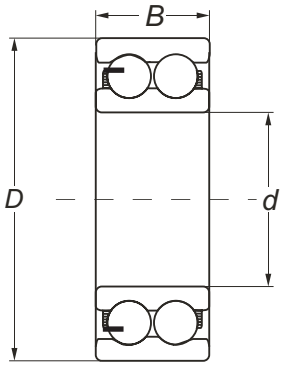


Inner bore *d* mm	Bearing number	Principal dimensions *D* mm	*B* mm	Basic load ratings dynamic C N	static Co N	Max runout speed grease r/min	oil r/min	Mass kg
12	7301	37	12	8400	4000	11900	16800	0.06
15	7302	42	13	10400	5300	10500	14000	0.08
17	7303	47	14	12700	6600	9100	12600	0.11
20	7304	52	15	15200	8300	7700	11200	0.14
25	7305	62	17	20800	12400	6300	9100	0.23
30	7306	72	19	27600	16900	5600	7700	0.34
35	7307	80	21	31200	19600	5200	7000	0.45
40	7308	90	23	39500	26800	4600	6300	0.63
45	7309	100	25	48400	33200	4200	5600	0.85
50	7310	110	27	59200	40800	3700	4900	1.10
66	7311	120	29	68100	48000	3300	4400	1.40
60	7312	130	31	76400	55600	3100	4200	1.75
65	7313	140	33	86400	64000	3000	3900	2.15
70	7314	150	35	95200	72000	2600	3500	2.65
75	7315	160	37	106400	84800	2500	3300	3.20
80	7316	170	39	114400	94400	2300	3100	3.80
85	7317	180	41	122400	105600	2200	3000	4.45
90	7318	190	43	132000	116800	2100	2800	5.20
95	7319	200	45	142400	130400	1900	2600	6.05
100	7320	215	47	162400	152000	1800	2500	7.50
105	7321	225	49	169600	166400	1600	2300	8.55
110	7322	240	50	180000	179200	1500	2200	10.00
120	7324	260	55	190400	200000	1300	1900	14.50
130	7326	280	58	200800	216000	1200	1800	17.50
140	7328	300	62	220800	248000	1100	1600	21.50
150	7330	320	65	241600	292000	1100	1500	26.00
170	7334	360	72	286400	364000	900	1300	36.00
180	7336	380	75	296800	392000	900	1200	42.00
190	7338	400	78	328000	448000	800	1100	48.50



Inner bore *d* mm	Bearing number open	with shields	with seals	Principal dimensions *D* mm	*B*	Basic load ratings dynamic C N	static Co N	Max runout speed r/min	Mass kg
10	5200	5200 -ZZ	5200 -2RS	**30**	**14.3**	5700	4300	13000	**0.051**
12	5201	5201 -ZZ	5201 -2RS	**32**	**15.9**	8000	5800	12000	**0.058**
15	5202	5202 -ZZ	5202 -2RS	**35**	**15.9**	8900	6500	10000	**0.066**
17	5203	5203 -ZZ	5203 -2RS	**40**	**17.5**	15200	8000	9500	**0.096**
20	5204	5204 -ZZ	5204 -2RS	**47**	**20.6**	14800	10600	8500	**0.160**
25	5205	5205 -ZZ	5205 -2RS	**52**	**20.6**	17200	13000	7400	**0.180**
30	5206	5206 -ZZ	5206 -2RS	**62**	**23.8**	24000	17000	6000	**0.290**
35	5207	5207 -ZZ	5207 -2RS	**72**	**27.0**	29600	22000	5500	**0.440**
40	5208	5208 -ZZ	5208 -2RS	**80**	**30.2**	35000	28000	5000	**0.580**
45	5209	5209 -ZZ	5209 -2RS	**85**	**30.2**	39000	32000	4500	**0.630**
50	5210	5210 -ZZ	5210 -2RS	**90**	**30.2**	41000	34000	4100	**0.660**
55	5211	5211 -ZZ	5211 -2RS	**100**	**33.3**	52000	44000	3800	**0.960**
60	5212	5212 -ZZ	5212 -2RS	**110**	**36.5**	62000	55000	3500	**1.360**
65	5213	5213 -ZZ	5213 -2RS	**120**	**38.1**	69000	63000	3200	**1.660**
70	5214	5214 -ZZ	5214 -2RS	**125**	**39.7**	76000	70000	3100	**1.810**

*Load rating and limiting speed based on sealed bearing



Inner bore *d* mm	Bearing number open	with shields	with seals	Principal dimensions *D* mm	*B*	Basic load ratings dynamic C N	static Co N	Max runout speed r/min	Mass kg
15	5302	5302 -ZZ	5302 -2RS	**42**	**19.0**	11500	8000	10000	**0.13**
17	5303	5303 -ZZ	5303 -2RS	**47**	**22.2**	15000	11000	9000	**0.18**
20	5304	5304 -ZZ	5304 -2RS	**52**	**22.2**	19600	12000	8000	**0.22**
25	5305	5305 -ZZ	5305 -2RS	**62**	**25.4**	26000	17000	6600	**0.35**
30	5306	5306 -ZZ	5306 -2RS	**72**	**30.2**	33000	24000	5500	**0.53**
35	5307	5307 -ZZ	5307 -2RS	**80**	**34.9**	44000	30000	5000	**0.73**
40	5308	5308 -ZZ	5308 -2RS	**90**	**36.5**	47300	35000	4400	**0.95**
45	5309	5309 -ZZ	5309 -2RS	**100**	**39.7**	68000	51000	4100	**1.42**
50	5310	5310 -ZZ	5310 -2RS	**110**	**44.4**	88500	67000	3600	**1.93**
55	5311	5311 -ZZ	5311 -2RS	**120**	**49.2**	95000	85000	3300	**2.30**
60	5312	5312 -ZZ	5312 -2RS	**130**	**54.0**	110000	98000	3100	**3.16**
65	5313	5313 -ZZ	5313 -2RS	**140**	**58.7**	142000	113000	2900	**3.91**
70	5314	5314 -ZZ	5314 -2RS	**150**	**63.5**	160000	129000	2700	**4.89**
75	5315	5315 -ZZ	5315 -2RS	**160**	**68.3**	174000	147000	2500	**5.97**

*Load rating and limiting speed based on sealed bearing