



MBA

Bearings - Acetal - with 316 Stainless Steel Balls

Bearings for Extreme Corrosion Resistance - Low Speed - Low Load

Races made from Acetal - Balls made from 316 Stainless Steel - Cages from Acetal or Nylon

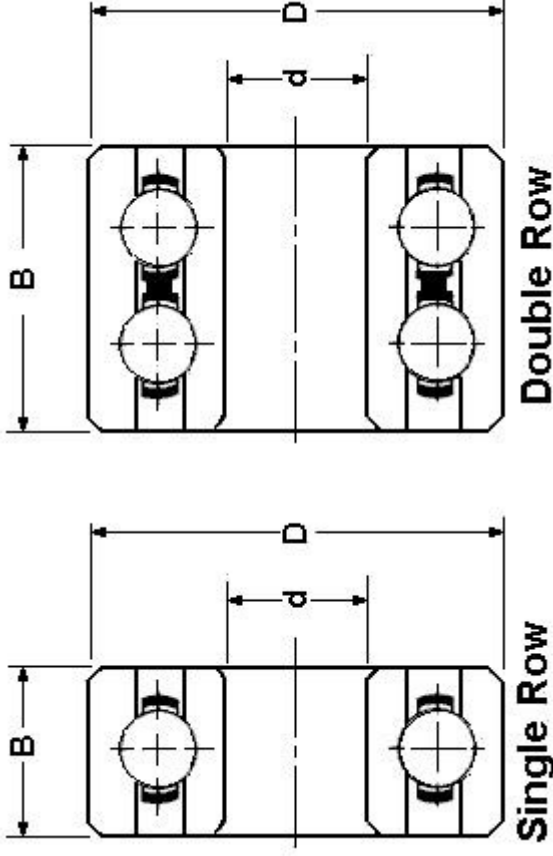
Lubrication - Water Lubrication or can be run dry - Must lubricate over 2500 RPM

Temperature Range - Minus 30 Deg C to 100 Deg C Continuous

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au/ical/precision/acetal/>

<http://www.minibearings.com.au/partlist/bearingsacetalwithglassballs/acetalbearings/all/1/3/>

<http://www.minibearings.com.au/ical/materials/acetal/>



Bearings - Acetal - with 316 Stainless Steel Balls

Part Number	ID (d) mm	Outer Diameter (D) mm	Width (B) mm	Dynamic Load Rating N	Static Load Rating N	Max RPM in Air	Type
# 624-ACE316	4.000	13.000	5.000				Single Row Radial
# 634-ACE316	4.000	16.000	5.000				Single Row Radial
R3-ACE316	4.763	12.700	3.969	45	29	3167	Single Row Radial
R1106A-ACE316	4.763	15.875	4.978	69	45	2352	Single Row Radial
625-ACE316	5.000	16.000	5.000	53	35	3580	Single Row Radial

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Part Number	ID (d) mm	Outer Diameter (D) mm	Width (B) mm	Dynamic Load Rating N	Static Load Rating N	Max RPM in Air	Type
# 635-ACE316	5.000	19.000	6.000				Single Row Radial
606-ACE316	6.000	17.000	6.000	69	45	2352	Single Row Radial
# 626-ACE316	6.000	19.000	6.000				Single Row Radial
# 636-ACE316	6.000	22.000	7.000				Single Row Radial
R4-ACE316	6.350	15.875	4.978	53	35	2352	Single Row Radial
# FR4-ACE316	6.350	15.875	4.978	53	35	2352	Flanged Single Row Radial
# DR-R4G-ACE316	6.350	15.875	9.525	98	53	1881	Double Row Radial
R4-12A-ACE316	6.350	19.050	5.558	60	42	2352	Single Row Radial
R4-12B-ACE316	6.350	19.050	7.144	69	45	2352	Single Row Radial
# DR-R4-12E-ACE316	6.350	19.050	9.525	98	53	1881	Double Row Radial
# 607-ACE316	7.000	19.000	6.000				Single Row Radial
# 627-ACE316	7.000	22.000	7.000				Single Row Radial
# 637-ACE316	7.000	26.000	9.000				Single Row Radial
608-ACE316	8.000	22.000	7.000	80	53	2600	Single Row Radial
# 628-ACE316	8.000	24.000	8.000				Single Row Radial
# 638-ACE316	8.000	28.000	9.000				Single Row Radial
# 609-ACE316	9.000	24.000	7.000				Single Row Radial
# 629-ACE316	9.000	26.000	7.000				Single Row Radial
# 639-ACE316	9.000	30.000	10.000				Single Row Radial
R6-ACE316	9.525	22.225	5.558	102	67	2352	Single Row Radial
R6A-ACE316	9.525	22.225	7.142	102	67	1600	Single Row Radial
# DR-R6E-ACE316	9.525	22.225	11.112	159	114	1280	Double Row Radial
# R11812-ACE316	9.525	28.575	9.525	160	107	1142	Single Row Radial
# DR-R11812A-ACE316	9.525	28.575	11.113	207	162	913	Double Row Radial

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Part Number	ID (d) mm	Outer Diameter (D) mm	Width (B) mm	Dynamic Load Rating N	Static Load Rating N	Max RPM in Air	Type
# R12212A-ACE316	9.525	34.925	9.525	183	122	1069	Single Row Radial
# R12212-ACE316	9.525	34.925	11.113	350	260	1600	Single Row Radial
6000-ACE316	10.000	26.000	8.000	102	67	2200	Single Row Radial
# MR2810-ACE316	10.000	28.000	8.000				Single Row Radial
6200-ACE316	10.000	30.000	9.000	177	116	1900	Single Row Radial
# DR-6200B-ACE316	10.000	30.000	14.300	207	162	913	Double Row Radial
# 6300-ACE316	10.000	35.000	11.000	275	186	1400	Single Row Radial
# 6001B-ACE316	12.000	28.000	7.000				Single Row Radial
6001-ACE316	12.000	28.000	8.000	160	107	2050	Single Row Radial
# MR3012-ACE316	12.000	30.000	8.000				Single Row Radial
6201-ACE316	12.000	32.000	10.000	223	147	1800	Single Row Radial
# DR-6201E-ACE316	12.000	32.000	15.875	207	162	913	Double Row Radial
# 6301-ACE316	12.000	37.000	12.000	304	206	1300	Single Row Radial
R8-ACE316	12.700	28.575	6.350	160	107	1142	Single Row Radial
# R8H-ACE316	12.700	28.575	9.525	146	114	1142	Single Row Radial
# DR-R8B-ACE316	12.700	28.575	11.113	207	162	913	Double Row Radial
# R12216A-ACE316	12.700	34.925	9.525	183	122	1069	Single Row Radial
# DR-R12216-ACE316	12.700	34.925	11.112				Double Row Radial
R12216-ACE316	12.700	34.925	11.113	350	244	1150	Single Row Radial
# 6002A-ACE316	15.000	32.000	8.000	186	127	1500	Single Row Radial
6002-ACE316	15.000	32.000	9.000	205	138	1800	Single Row Radial
6202-ACE316	15.000	35.000	11.000	263	177	1630	Single Row Radial
# DR-6202G-ACE316	15.000	35.000	15.875	225	180	855	Double Row Radial
6302-ACE316	15.000	42.000	13.000	369	245	1360	Single Row Radial

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Part Number	ID (d) mm	Outer Diameter (D) mm	Width (B) mm	Dynamic Load Rating N	Static Load Rating N	Max RPM in Air	Type
R11820-ACE316	15.875	28.575	6.350	350	260	1070	Single Row Radial
R11820B-ACE316	15.875	28.575	7.938	350	260	1070	Single Row Radial
# R10G-ACE316	15.875	34.925	9.525	183	122	1069	Single Row Radial
# R10D-ACE316	15.875	34.925	11.113	263	177	1069	Single Row Radial
# 6003A-ACE316	17.000	35.000	8.000	235	157	1400	Single Row Radial
6003-ACE316	17.000	35.000	10.000	263	177	1630	Single Row Radial
# 6203-ACE316	17.000	40.000	12.000	325	214	1430	Single Row Radial
# DR-6203E-ACE316	17.000	40.000	17.460	225	180	855	Double Row Radial
# 6303-ACE316	17.000	47.000	14.000	441	294	1050	Single Row Radial
R12-ACE316	19.050	41.275	7.938	325	214	840	Single Row Radial
R12A-ACE316	19.050	41.275	11.113	207	138	840	Single Row Radial
# DR-R12E-ACE316	19.050	41.275	15.875	244	199	672	Double Row Radial
# 6004B-ACE316	20.000	42.000	8.000	307	205	1365	Single Row Radial
6004-ACE316	20.000	42.000	12.000	325	214	1365	Single Row Radial
6204-ACE316	20.000	47.000	14.000	414	275	1220	Single Row Radial
# DR-6204A-ACE316	20.000	47.000	20.640	244	199	672	Double Row Radial
# 6304-ACE316	20.000	52.000	15.000				Single Row Radial
# 6005A-ACE316	25.000	47.000	8.000	304	206	1050	Single Row Radial
# 6005-ACE316	25.000	47.000	12.000	244	162	729	Single Row Radial
6205-ACE316	25.000	52.000	15.000	244	162	729	Single Row Radial
# DR-6205A-ACE316	25.000	52.000	20.640	337	292	583	Double Row Radial
# 6305-ACE316	25.000	62.000	17.000	588	392	785	Single Row Radial
R16A-ACE316	25.400	50.800	12.700	374	249	729	Single Row Radial
# DR-R16G-ACE316	25.400	50.800	19.050	337	292	583	Double Row Radial

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Part Number	ID (d) mm	Outer Diameter (D) mm	Width (B) mm	Dynamic Load Rating N	Static Load Rating N	Max RPM in Air	Type
# R18A-ACE316	28.575	53.975	12.700				Single Row Radial
# DR-R18A-ACE316	28.575	53.975	19.050				Double Row Radial
# 6006A-ACE316	30.000	55.000	9.000	363	235	900	Single Row Radial
# 6006-ACE316	30.000	55.000	13.000				Single Row Radial
# 6206-ACE316	30.000	62.000	16.000	539	353	800	Single Row Radial
R13240-ACE316	31.750	50.800	12.700	244	162	729	Single Row Radial
# DR-R13240A-ACE316	31.750	50.800	19.050	337	292	583	Double Row Radial
# R20A-ACE316	31.750	57.150	12.700				Single Row Radial
# DR-R20A-ACE316	31.750	57.150	19.050				Double Row Radial
# 6007A-ACE316	35.000	62.000	9.000	422	284	800	Single Row Radial
6007-ACE316	35.000	62.000	14.000				Single Row Radial

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