

Radial Ball Bearings



For All Radial Ball Bearings:

Excellent for radial load applications

30-35% grease-filled. 5200 Chrome Steel.

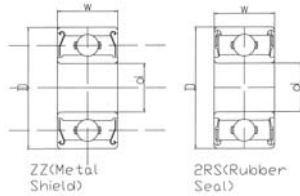
Available in rubber seal (2RS) or metal shield (ZZ). Meets ABEC 1-9, AFBMA and ISO Standards.

Popular usages include: automotive, wheels, electric motors, tools, appliances, transmissions, generators, conveyors and power tools.

Note: Vendor part numbers ending in "2RS" use rubber seals. Vendor part numbers ending in "ZZ" use metal shields.

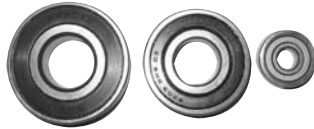
Code to Diagrams:

d=I.D. D=O.D. W=Width



Radial Ball Bearing

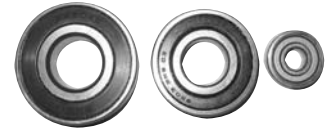
1600 Series - Inch



Part No.	Vendor No.	I.D.	O.D.	Width	Static Load	Dynamic Load	Price /Each
0474436	1601-2RS	.1875	0.6875	0.3125	163	340	\$1.99
0474437	1601-ZZ	.1875	0.6875	.25	163	340	2.14
0474438	1602-2RS	.2500	0.6875	0.3125	163	340	1.99
0474439	1602-ZZ	.2500	0.6875	.25	163	340	1.92
0474440	1603-2RS	.3125	0.875	0.3438	302	573	1.99
0474441	1603-ZZ	.3125	0.875	.2813	302	573	1.92
0474442	1604-2RS	.3750	0.875	0.3438	302	573	1.99
0474443	1604-ZZ	.3750	0.875	.2813	302	573	1.92
0474444	1605-2RS	.3125	0.9063	0.3125	302	573	1.99
0474445	1605-ZZ	.3125	0.9063	0.3125	302	573	1.92
0474446	1606-2RS	.3750	0.9063	0.3125	302	573	2.15
0474447	1606-ZZ	.3750	0.9063	0.3125	302	573	2.10
0474448	1607-2RS	.4375	0.9063	0.3125	436	800	2.15
0474449	1607-ZZ	.4375	0.9063	0.3125	436	800	2.10
0474450	1614-2RS	.3750	1.125	0.375	505	882	2.25
0474451	1614-ZZ	.3750	1.125	0.375	505	882	2.19
0474452	1615-2RS	.4375	1.125	0.375	505	882	2.32
0474453	1615-ZZ	.4375	1.125	0.375	505	882	2.26
0474454	1616-2RS	.5000	1.125	0.375	505	882	2.32
0474455	1616-ZZ	.5000	1.125	0.375	505	882	2.26
0474456	1620-2RS	.4375	1.375	0.4375	781	1323	2.63
0474457	1620-ZZ	.4375	1.375	0.4375	781	1323	2.58
0474458	1621-2RS	.5000	1.375	0.4375	781	1323	2.71
0474459	1621-ZZ	.5000	1.375	0.4375	781	1323	2.66
0474460	1622-2RS	.5625	1.375	0.4375	781	1323	2.85
0474461	1622-ZZ	.5625	1.375	0.4375	781	1323	2.80
0474462	1623-2RS	.6250	1.375	0.4375	781	1323	2.85
0474463	1623-ZZ	.6250	1.625	0.4375	781	1323	3.00
0474464	1628-2RS	.6250	1.625	0.5	1001	1627	3.82
0474465	1628-ZZ	.6250	1.625	0.5	1001	1627	3.82
0474466	1630-2RS	.7500	1.625	0.5	1001	1627	3.82
0474467	1630-ZZ	.7500	1.625	0.5	1001	1627	3.82
0474468	1633-2RS	.6250	1.75	0.5	1001	1627	3.89
0474469	1633-ZZ	.6250	1.75	0.5	1001	1627	3.84
0474470	1635-2RS	.7500	1.75	0.5	1001	1627	3.89
0474471	1635-ZZ	.7500	1.75	0.5	1001	1627	3.84
0474472	1638-2RS	.75	2	0.5625	1563	2426	4.50
0474473	1638-ZZ	.75	2	0.5625	1563	2426	4.25
0474474	1640-2RS	.875	2	0.5625	1563	2426	4.27
0474475	1640-ZZ	.875	2	0.5625	1563	2426	4.25
0474476	1641-2RS	1.0	2	0.5625	1563	2426	4.22
0474477	1641-ZZ	1.0	2	0.5625	1563	2426	4.16
0474478	1652-2RS	1.1250	2.5	0.625	1890	2880	6.37
0474479	1652-ZZ	1.1250	2.5	0.625	1890	2880	5.97
0474480	1654-2RS	1.25	2.5	0.625	1890	2880	6.58
0474481	1654-ZZ	1.25	2.5	0.625	1890	2880	6.48

Note: Sizes are in inches.

R-Series - Inch



Part No.	Vendor No.	I.D.	O.D.	Width	Static Load	Dynamic Load	Price /Each
0474484	R2-2RS	0.125	0.375	0.1562	29	73	\$1.85
0474485	R2-ZZ	0.125	0.375	0.1562	29	73	1.68
0474486	R3-2RS	.1875	0.5	0.196	64	147	1.69
0474487	R3-ZZ	.1875	0.5	0.196	64	147	1.64
0474488	R4-2RS	.25	0.625	0.196	77	167	1.54
0474489	R4-ZZ	.25	0.625	0.196	77	167	1.49
0474490	R4-A-2RS	.25	0.75	0.2812	198	403	1.64
0474491	R4-A-ZZ	.25	0.75	0.2812	198	403	1.59
0474492	R6-2RS	.3750	0.875	0.2812	304	575	1.64
0474493	R6-ZZ	.3750	0.875	0.2812	304	575	1.59
0474494	R8-2RS	.5	1.125	0.3125	505	880	1.98
0474495	R8-ZZ	.5	1.125	0.3125	505	880	1.86
0474496	R10-2RS	.625	1.375	0.3438	624	1036	2.49
0474497	R10-ZZ	.625	1.375	0.3438	624	1036	2.37
0474498	R12-2RS	.75	1.625	0.4375	1000	1630	5.65
0474499	R12-ZZ	.75	1.625	0.4375	1000	1630	2.94
0474500	R14-2RS	.875	1.875	0.5	1111	1740	3.92
0474501	R14-ZZ	.875	1.875	0.5	1111	1740	3.78
0474502	R16-2RS	1.0	2	0.5	1222	1850	4.63
0474503	R16-ZZ	1.0	2	0.5	1222	1850	4.45
0474504	R18-2RS	1.125	2.125	0.5	1407	2150	5.58
0474505	R18-ZZ	1.125	2.125	0.5	1407	2150	5.35
0474506	R20-2RS	1.25	2.25	0.5	1960	2420	6.23
0474507	R20-ZZ	1.25	2.25	0.5	1960	2420	6.09
0474508	R24-2RS	1.5	2.625	0.5625	2085	2906	9.91
0474509	R24-ZZ	1.5	2.625	0.5625	2085	2906	9.24

Note: Sizes are in inches.

6000 Extra Light Series - Metric



Part No.	Vendor No.	I.D.	O.D.	Width	Static Load	Dynamic Load	RPM	Price /Each
0474371	6000-2RS	10	26	8	440	1040	34000	\$1.37
0474372	6000-ZZ	10	26	8	440	1040	34000	1.26
0474373	6001-2RS	12	28	8	540	1140	32000	2.10
0474374	6001-ZZ	12	28	8	540	1140	32000	1.37
0474375	6002-2RS	15	32	9	640	1260	28000	1.79
0474376	6002-ZZ	15	32	9	640	1260	28000	1.67
0474377	6003-2RS	17	35	10	735	1360	24000	2.15
0474378	6003-ZZ	17	35	10	735	1360	24000	1.99
0474379	6004-2RS	20	42	12	1140	2110	20000	2.54
0474380	6004-ZZ	20	42	12	1140	2110	20000	2.49
0474381	6005-2RS	25	47	12	1315	2520	18000	3.38
0474382	6005-ZZ	25	47	12	1315	2520	18000	3.65

Note: Sizes are in millimeters.

Hydraulics, Pneumatics & Power Transmission
For a complete product listing, visit fastenal.com or contact your local store.

