

# GRW Miniature Bearing Spec Sheet

## Radial Open

PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN Cr	Static Cor	RPM
R09	.0400	.1250	.0469	51	11	148000
R0	.0469	.1562	.0625	163	44	129000
R1	.0550	.1875	.0781	239	67	114000
R1-4	.0781	.2500	.0937	286	90	95000
R133	.0937	.1875	.0625	192	59	94000
R1-5	.0937	.3125	.1094	644	215	62000
R144	.1250	.2500	.0937	292	97	80000
R2-5	.1250	.3125	.1094	644	215	65000
R-2	.1250	.3750	.1562	720	260	61000
R2A	.1250	.5000	.1719	720	260	74000
R155	.1562	.3125	.1094	391	165	62000
3967/B	.1562	.3750	.1094	391	165	69000
R156	.1875	.3125	.1094	391	165	65000
R166	.1875	.3750	.1250	730	271	56000
4763A/8	.1875	.5000	.1094	391	165	70000
R-3	.1875	.5000	.1562	1,339	488	50000
R168	.2500	.3750	.1250	391	165	54000
R188	.2500	.5000	.1250	730	271	38000
R-4	.2500	.6250	.1960	1,651	670	43000
R-4A	.2500	.7500	.2188	2,522	1,057	35000
R1810	.3125	.5000	.1562	539	279	45000
R-6	.3750	.8750	.2188	2,555	1,129	30000

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# GRW Miniature Bearing Spec Sheet

## Radial Shielded

PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN Cr	Static Cor	RPM
R0-ZZ	.0469	.1562	.0937	35	11	164000
R1-ZZ	.0550	.1875	.1094	60	18	140000
R1-4-ZZ	.0781	.2500	.1406	75	24	117000
R133-ZZ	.0937	.1875	.0937	42	13	120000
R1-5-ZZ	.0937	.3125	.1406	128	42	72000
R144A-ZZ	.1250	.2500	.0937	292	97	80000
R144-ZZ	.1250	.2500	.1094	64	22	87000
R2-5-ZZ	.1250	.3125	.1406	128	42	75000
R2-6-ZZ	.1250	.3750	.1406	128	42	82000
R2-ZZ	.1250	.3750	.1562	146	51	61000
R2A-ZZ	.1250	.5000	.1719	720	260	74000
3967/002-ZZ	.1562	.3125	.1094	391	165	62000
R155-ZZ	.1562	.3125	.1250	88	33	68000
3967/082-ZZ	.1562	.3125	.1094	391	165	69000
4763A/002-ZZ	.1875	.3125	.1094	391	165	65000
R156-ZZ	.1875	.3125	.1250	88	33	70000
R166-ZZ	.1875	.3750	.1250	161	62	56000
4763A/082-ZZ	.1875	.5000	.1094	391	165	70000
3/16/002-ZZ	.1875	.5000	.1562	1339	488	50000
R3-ZZ	.1875	.5000	.1960	1339	488	57000
1/4A/0001-ZZ	.1875	.6250	.1960	1651	670	41000
R168-ZZ	.2500	.3750	.1250	391	165	54000
R188-ZZ	.2500	.5000	.1875	730	271	49000
R4-ZZ	.2500	.6250	.1960	1651	670	43000
1/4/002-ZZ	.2500	.7500	.2188	2522	1057	35000
R4A-ZZ	.2500	.7500	.2812	2522	1057	41000
R1810-ZZ	.3125	.5000	.1562	539	279	45000
3/8/002/ZZ	.3750	.8750	.2188	2555	1129	30000
R6-ZZ	.3750	.8750	.2812	2555	1129	35000
R8-ZZ	.5000	1.125	.3125	4120	2010	32000

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# GRW Miniature Bearing Spec Sheet

## Radial Rubber Sealed

PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN C <sub>r</sub>	Static C <sub>or</sub>	RPM
R1-4-2RS	.0781	.2500	.1406	286	90	65000
R1-5-2RS	.0937	.3125	.1406	644	215	51000
R144-2RS	.1250	.2500	.1094	292	97	53000
R2-5-2RS	.1250	.3125	.1406	644	215	51000
R2-6-2RS	.1250	.3750	.1406	644	215	51000
R2-2RS	.1250	.3750	.1562	720	260	44000
R155-2RS	.1562	.3125	.1250	391	165	42000
R156-2RS	.1875	.3125	.1250	391	165	42000
R166-2RS	.1875	.3750	.1250	730	271	41000
R3-2RS	.1875	.5000	.1960	1339	488	37000
1/4A/0001-2R	.1875	.6250	.1960	1651	670	31000
R168-2RS	.2500	.3750	.1250	391	165	35000
R188-2RS	.2500	.5000	.1875	730	271	33000
R4-2RS	.2500	.6250	.1960	1651	670	31000
R4A-2RS	.2500	.7500	.2812	2522	1057	28000
R1810-2RS	.3125	.5000	.1562	539	279	30000
R6-2RS	.3750	.8750	.2812	2555	1129	24000
R8-2RS	.5000	1.125	.3125	4120	2010	21000

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# GRW Miniature Bearing Spec Sheet

## Radial Rubber Teflon Sealed

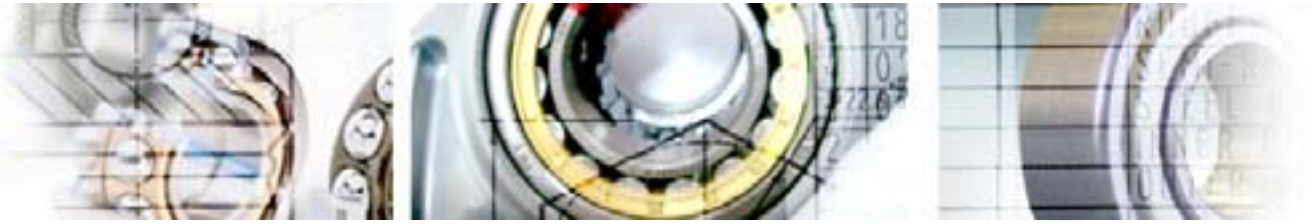
PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN Cr	Static Cor	RPM
5/64-2RS	.0781	.2500	.1406	286	90	65000
3/32-2RS	.0937	.3125	.1406	644	215	51000
3175-2RS	.1250	.2500	.1094	292	97	53000
1/8A-2RS	.1250	.3125	.1406	644	215	51000
1/8A/6-2RS	.1250	.3750	.1406	644	215	51000
1/8B-2RS	.1250	.3750	.1562	720	260	44000
3697-2RS	.1562	.3125	.1250	391	165	42000
4763A-2RS	.1875	.3125	.1250	391	165	42000
4763B-2RS	.1875	.3750	.1250	730	271	41000
3/16-2RS*	.1875	.5000	.1960	1339	488	37000
1/4A/0001-2R	.1875	.6250	.1960	1651	670	31000
6350A-2RS	.2500	.3750	.1250	391	165	35000
6350B-2RS	.2500	.5000	.1875	730	271	33000
1/4A-2RS*	.2500	.6250	.1960	1651	670	31000
1/4-2RS*	.2500	.7500	.2812	2522	1057	28000
7938-2RS	.3125	.5000	.1562	539	279	30000
3/8-2RS*	.3750	.8750	.2812	2555	1129	24000
1/2-2RS	.5000	1.125	.3125	4120	2010	21000

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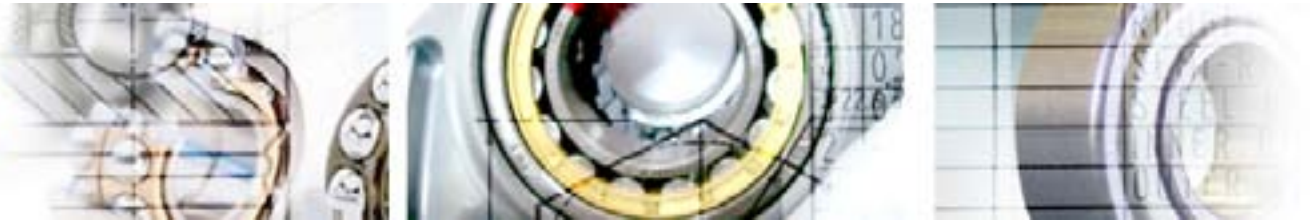
# GRW Miniature Bearing Spec Sheet

## Radial Open Flanged

PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN Cr	Static Cor	RPM
FR0	.0469	.203	.0625	163	44	129000
FR1	.0550	.234	.0781	239	67	114000
FR1-4	.0781	.296	.0937	286	90	95000
FR133	.0937	.234	.0625	192	59	94000
FR1-5	.0937	.359	.1094	644	215	62000
FR144	.1250	.296	.0937	292	97	80000
FR2-5	.1250	.359	.1094	644	215	65000
FR2	.1250	.440	.1562	720	260	61000
FR155	.1562	.359	.1094	391	165	62000
FR156	.1875	.359	.1094	391	165	65000
FR166	.1875	.422	.1250	730	271	56000
FR168	.2500	.422	.1250	391	165	54000
FR188	.2500	.547	.1250	730	271	38000
FR4	.2500	.690	.1960	1651	670	43000
FR1810	.3125	.547	.1875	539	279	45000

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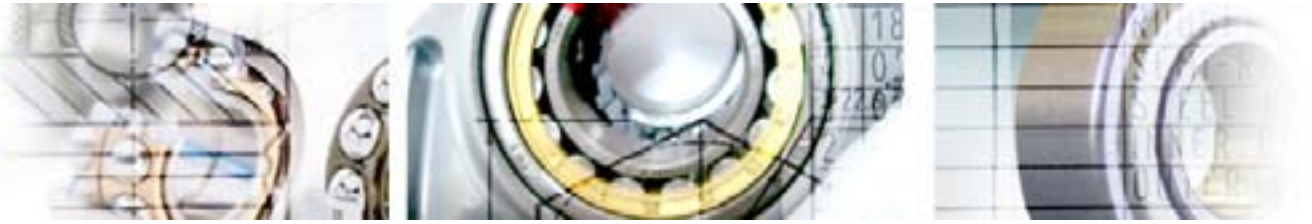
# GRW Miniature Bearing Spec Sheet

## Radial Shielded Flanged

PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN Cr	Static Cor	RPM
FR0-ZZ	.0469	.203	.0937	163	44	164000
FR1-ZZ	.0550	.234	.1094	239	67	140000
FR1-4-ZZ	.0781	.296	.1406	286	90	117000
FR133-ZZ	.0937	.234	.0937	192	59	120000
FR1-5-ZZ	.0937	.359	.1406	644	215	72000
FR144-ZZ	.1250	.296	.1094	282	97	87000
FR2-5-ZZ	.1250	.359	.1406	644	215	75000
FR2-6-ZZ	.1250	.422	.1406	644	215	82000
FR2-ZZ	.1250	.440	.1562	720	260	61000
FR155-ZZ	.1562	.359	.1250	391	165	68000
FR156-ZZ	.1875	.359	.1250	391	165	70000
FR166-ZZ	.1875	.422	.1250	730	271	56000
FR3-ZZ	.1875	.565	.1960	1339	488	57000
FR168-ZZ	.2500	.422	.1250	391	165	54000
FR188-ZZ	.2500	.547	.1875	730	271	49000
FR4-ZZ	.2500	.690	.1960	1651	670	43000
FR1810-ZZ	.3125	.547	.1562	539	279	45000
FR6-ZZ	.3750	.969	.2812	2555	1129	35000
FR8-ZZ	.5000	1.225	.3125	4120	2010	32000

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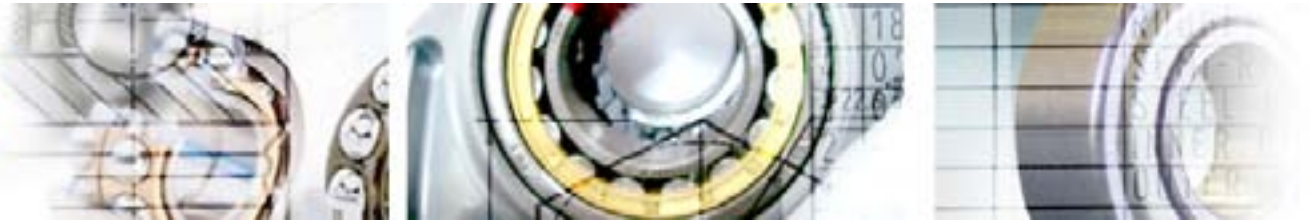
# GRW Miniature Bearing Spec Sheet

## Radial Rubber Sealed Flanged

PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN Cr	Static Cor	RPM
FR1-4-2RS	.0781	.296	.1406	286	90	65000
FR1-5-2RS	.0937	.359	.1406	644	215	51000
FR144-2RS	.1250	.296	.1094	292	97	53000
FR2-5-2RS	.1250	.359	.1406	644	215	51000
FR2-6-2RS	.1250	.422	.1406	644	215	51000
FR2-2RS	.1250	.440	.1562	720	260	44000
FR155-2RS	.1562	.359	.1250	391	165	42000
FR156-2RS	.1875	.359	.1250	391	165	42000
FR166-2RS	.1875	.422	.1250	730	271	41000
FR3-2RS	.1875	.565	.1960	1339	488	37000
F1/4A/00012F	.1875	.690	.1960	1651	670	31000
FR168-2RS	.2500	.422	.1250	391	165	35000
FR188-2RS	.2500	.547	.1875	730	271	33000
FR4-2RS	.2500	.690	.1960	1651	670	31000
FR1810-2RS	.3125	.547	.1562	539	279	30000
FR6-2RS	.3750	.969	.2812	2555	1129	24000
FR8-2RS	.5000	1.225	.3125	4120	2010	21000

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# GRW Miniature Bearing Spec Sheet

## Radial Rubber Sealed Flanged Teflon Seal

PIB Bearing Number	Bore d	Outer Dia D	Width B	DYN Cr	Static Cor	RPM
F5/64-2RS	.0781	.296	.1406	286	90	65000
F3/32-2RS	.0937	.359	.1406	644	215	51000
F3175-2RS	.1250	.296	.1094	292	97	53000
F1/8A-2RS	.1250	.359	.1406	644	215	51000
F1/8A/6-2RS	.1250	.422	.1406	644	215	51000
F1/8B-2RS	.1250	.440	.1562	720	260	44000
F3697-2RS	.1562	.359	.1250	391	165	42000
F4763A-2RS	.1875	.359	.1250	391	165	42000
F4763B-2RS	.1875	.422	.1250	730	271	41000
F3/16-2RS*	.1875	.565	.1960	1339	488	37000
1/4A/0001-2R	.1875	.690	.1960	1651	670	31000
F6350A-2RS	.2500	.422	.1250	391	165	35000
F6350B-2RS	.2500	.547	.1875	730	271	33000
F1/4A-2RS	.2500	.690	.1960	1651	670	31000
F7938-2RS	.3125	.547	.1562	539	279	30000
F3/8-2RS	.3750	.969	.2812	2555	1129	24000
F1/2-2RS	.5000	1.225	.3125	4120	2010	21000

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