

Zirconia Ceramic Bearings Inch Size



Part Number	ID	OD	Width	Shield Type	Dynamic Load	Static Load	Max Speed(X1K rpm)	Ring Material	Temperature Range	Precision	Clearance	RoHS	REACH
R1-5	0.09375"	0.3125"	0.1094"	Open	32 lbf	10 lbf	42	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R1-5 2RS	0.09375"	0.3125"	0.1406"	Sealed	32 lbf	10 lbf	42	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R133	0.09375"	0.1875"	0.0625"	Open	11 lbf	3 lbf	56	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R133 2RS	0.09375"	0.1875"	0.0937"	Sealed	8 lbf	3 lbf	56	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R144	0.125"	0.25"	0.0937"	Open	16 lbf	5 lbf	46.9	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R144 2RS	0.125"	0.25"	0.1094"	Sealed	16 lbf	5 lbf	46.9	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2	0.125"	0.375"	0.1562"	Open	36 lbf	12 lbf	39.2	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2 2RS	0.125"	0.375"	0.1562"	Sealed	36 lbf	12 lbf	39.2	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2-5	0.125"	0.3125"	0.1094"	Open	32 lbf	10 lbf	42	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2-5 2RS	0.125"	0.3125"	0.1406"	Sealed	32 lbf	10 lbf	42	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2-6	0.125"	0.375"	0.1094"	Open	37 lbf	12 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2-6 2RS	0.125"	0.375"	0.1406"	Sealed	37 lbf	12 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2A	0.125"	0.5"	0.1719"	Open	37 lbf	12 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R2A 2RS	0.125"	0.5"	0.1719"	Sealed	37 lbf	12 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R155	0.15625"	0.3125"	0.1094"	Open	21 lbf	8 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R155 2RS	0.15625"	0.3125"	0.125"	Sealed	21 lbf	8 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
1601	0.1875"	0.6875"	0.25"	Open	180 lbf	66 lbf	3.5	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
1601 2RS	0.1875"	0.6875"	0.3125"	Sealed	180 lbf	66 lbf	3.5	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R156	0.1875"	0.3125"	0.1094"	Open	21 lbf	8 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R156 2RS	0.1875"	0.3125"	0.125"	Sealed	21 lbf	8 lbf	37.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R166	0.1875"	0.375"	0.125"	Open	41 lbf	15 lbf	35	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R166 2RS	0.1875"	0.375"	0.125"	Sealed	41 lbf	15 lbf	35	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant

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R3	0.1875"	0.5"	0.1562"	Open	75 lbf	26 lbf	30.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R3 2RS	0.1875"	0.5"	0.196"	Sealed	75 lbf	26 lbf	30.1	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R3A	0.1875"	0.625"	0.196"	Open	85 lbf	34 lbf	26.6	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R3A 2rs	0.1875"	0.625"	0.196"	Open	100 lbf	39 lbf	26.6	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
1602	0.25"	0.6875"	0.25"	Open	190 lbf	72 lbf	3.5	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
1602 2RS	0.25"	0.6875"	0.3125"	Sealed	190 lbf	72 lbf	3.5	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R168	0.25"	0.375"	0.125"	Open	21 lbf	9 lbf	33.6	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
R168 2RS	0.25"	0.375"	0.125"	Sealed	21 lbf	9 lbf	33.6	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant