



Bearing Number	Dimensions			Type of seal	Basic Load Rating		Limiting Speed (X1000 RPM)		Number Of Ball	Ball Diameter	Weight(Kg)
	d	D	B		Cr(N)	Cor(N)	Grease	Oil			
R09	1.016	3.175mm	1.191mm	Seal type includes open-type bearing	20	5	130	150	6	0.635mm	0.05
R0	1.191	3.967mm	1.588mm	Seal types include metal seal and rubber seal	21	6	110	130	7	0.599mm	0.1
R0ZZ	1.191	3.967mm	2.38mm	Seal types include metal seal and open-type bearing	21	6	110	130	7	0.599mm	0.15
R1	1.397	4.763mm	1.984mm	Seal types include metal seal and open-type bearing	44	12	90	110	6	1.000mm	0.15
R1ZZ	1.397	4.763mm	2.779mm	Seal types include metal seal and open-type bearing	44	12	90	110	6	1.000mm	0.19

Inch Miniature Bearings

R1-4	1.984	6.35mm	2.38mm	Seal types include metal seal, rubber seal and ope	54	17	67	80	7	1.000mm	0.4
R1-4-2RS	1.984	6.35mm	3.571mm	Seal types include metal seal, rubber seal and ope	54	17	67	80	7	1.000mm	0.53
R1-4ZZ	1.984	6.35mm	3.571mm	Seal types include metal seal, rubber seal and ope	54	17	67	80	7	1.000mm	0.53
R1-5	2.38	7.938mm	2.779mm	Seal types include metal seal, rubber seal and ope	106	32	60	71	6	1.588mm	0.6
R1-5-2RS	2.38	7.938mm	3.571mm	Seal types include metal seal, rubber seal and ope	106	32	60	71	6	1.588mm	1.15
R1-5ZZ	2.38	7.938mm	3.571mm	Seal types include metal seal, rubber seal and ope	106	32	60	71	6	1.588mm	1.15
R133	2.38	4.763mm	1.588mm	Seal types include metal seal and open-type bearin	36	11	80	95	7	0.800mm	0.1

Inch Miniature Bearings

R133ZZ	2.38	4.763mm	2.38mm	Seal types include metal seal and open-type bearing	28	10	80	95	10	0.599mm	0.15
R144	3.175	6.35mm	2.38mm	Seal types include metal seal, rubber seal and open	54	17	67	80	7	1.000mm	0.27
R144-2RS	3.175	6.35mm	2.779mm	Seal types include metal seal, rubber seal and open	54	17	67	80	7	1.000mm	0.4
R144ZZ	3.175	6.35mm	2.779mm	Seal types include metal seal, rubber seal and open	54	17	67	80	7	1.000mm	0.4
R2	3.175	9.525mm	3.967mm	Seal types include metal seal, rubber seal and open	121	39	56	67	7	1.588mm	1.04
R2-2RS	3.175	9.525mm	3.967mm	Seal types include metal seal, rubber seal and open	121	39	56	67	7	1.588mm	1.37
R2ZZ	3.175	9.525mm	3.967mm	Seal types include metal seal, rubber seal and open	121	39	56	67	7	1.588mm	1.37

Inch Miniature Bearings

R2-5	3.175	7.938mm	2.779mm	Seal types include metal seal, rubber seal and ope	107	32	60	67	6	1.588mm	0.5
R2-5-2RS	3.175	7.938mm	3.571mm	Seal types include metal seal, rubber seal and ope	107	32	60	67	6	1.588mm	0.74
R2-5ZZ	3.175	7.938mm	3.571mm	Seal types include metal seal, rubber seal and ope	107	32	60	67	6	1.588mm	0.74
R2-6	3.175	9.525mm	2.779mm	Seal types include metal seal, rubber seal and ope	122	41	53	63	7	1.588mm	0.96
R2-6-2RS	3.175	9.525mm	3.571mm	Seal types include metal seal, rubber seal and ope	122	41	53	63	7	1.588mm	1.23
R2-6ZZ	3.175	9.525mm	3.571mm	Seal types include metal seal, rubber seal and ope	122	41	53	63	7	1.588mm	1.23
R2A	3.175	12.7mm	4.366mm	Seal types include metal seal and open-type bearin	122	41	53	63	7	1.588mm	3.3

Inch Miniature Bearings

R2AZZ	3.175	12.7mm	4.366mm	Seal types include metal seal and open-type bearing	122	41	53	63	7	1.588mm	3.3
R155	3.967	7.938mm	2.779mm	Seal types include metal seal and rubber seal	69	27	53	63	10	1.000mm	0.51
R155ZZ	3.967	7.938mm	3.175mm	Seal types include metal seal and open-type bearing	69	27	53	63	10	1.000mm	0.61
R156	4.763	7.938mm	2.779mm	Seal types include metal seal, rubber seal and open	69	27	53	63	10	1.000mm	0.4