

Inch Series Miniature Bearings



Product Number	System Of Measurement	Bearing Type	Bore Dia(mm)	Outside Dia(mm)	Weight	Seal Type	Ring Material	Ball Material	Cage Material
R09	Inch	Standard	0.04"	0.1250"	0.05	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R0	Inch	Standard	0.0469"	0.1562"	0.1	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R0ZZ	Inch	Standard	0.0469"	0.1562"	0.15	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
RW0ZZ	Inch	Extended	0.0469"	0.1562"	0.15	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
RW0	Inch	Extended	0.0469"	0.1562"	0.15	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FR0	Inch	Flanged	0.0469"	0.1562"	0.12	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FR0ZZ	Inch	Flanged	0.0469"	0.1562"	0.2	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FRW0ZZ	Inch	Flanged Extended	0.0469"	0.1562"	0.2	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FRW0	Inch	Flanged Extended	0.0469"	0.1562"	0.2	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R1	Inch	Standard	0.055"	0.1875"	0.15	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel

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R1ZZ	Inch	Standard	0.055"	0.1875"	0.19	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
RW1ZZ	Inch	Extended	0.055"	0.1875"	0.19	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
RW1	Inch	Extended	0.055"	0.1875"	0.19	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FR1	Inch	Flanged	0.055"	0.1875"	0.19	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FR1ZZ	Inch	Flanged	0.055"	0.1875"	0.25	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FRW1ZZ	Inch	Flanged Extended	0.055"	0.1875"	0.25	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FRW1	Inch	Flanged Extended	0.055"	0.1875"	0.25	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R1-4	Inch	Standard	0.0781"	0.2500"	0.4	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R1-4-2RS	Inch	Standard	0.0781"	0.2500"	0.53	Sealed	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R1-4ZZ	Inch	Standard	0.0781"	0.2500"	0.53	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
RW1-4ZZ	Inch	Extended	0.0781"	0.25"	0.53	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
RW1-4	Inch	Extended	0.0781"	0.25"	0.53	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FR1-4	Inch	Flanged	0.0781"	0.2500"	0.46	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FR1-4-2RS	Inch	Flanged	0.0781"	0.2500"	0.61	Sealed	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel

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FR1-4ZZ	Inch	Flanged	0.0781"	0.2500"	0.61	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FRW1-4ZZ	Inch	Flanged Extended	0.0781"	0.25"	0.2	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
FRW1-4	Inch	Flanged Extended	0.0781"	0.25"	0.2	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R1-5	Inch	Standard	0.0937"	0.3125"	0.6	Open	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R1-5-2RS	Inch	Standard	0.0937"	0.3125"	1.15	Sealed	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel
R1-5ZZ	Inch	Standard	0.0937"	0.3125"	1.15	Shielded	52100 Chrome steel	52100 Chrome steel	300 Series Stainless Steel