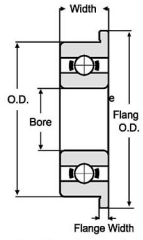


## Imperial Flanged Miniature Ball Bearing Series

Chrome steel miniature bearings for radial loads and moderate thrust loads in both directions.



**CHROME STEEL AISI52100 / GCr15**

*Dimensions in inches unless otherwise specified*

Bore	O.D.	Flange O.D.	Open Bearing			Shielded & Sealed Bearing			
			Width	Flange Width	CLI Bearing No.	Width	Flange Width	CLI Shielded Bearing No.	CLI Sealed Bearing No. *
0.1250	0.3750	0.440	0.1562	0.0300	FR2	0.1562	0.0300	FR2ZZ	FR2-2RS
0.1875	0.3125	0.359	0.1094	0.0230	FR156	0.1250	0.0360	FR156ZZ	
	0.5000	0.565	0.1562	0.0420	FR3	0.1960	0.0420	FR3ZZ	FR3-2RS
0.2500	0.3750	0.422	0.1250	0.0230	FR168	0.1250	0.0360	FR168ZZ	
	0.5000	0.547	0.1250	0.0230	FR188	0.1875	0.0450	FR188ZZ	
	0.6250	0.690	0.1960	0.0420	FR4	0.1960	0.0420	FR4ZZ	FR4-2RS
0.3750	0.8750	0.969	0.2188	0.0620	FR6	0.2812	0.0620	FR6ZZ	FR6-2RS
0.5000	1.1250	1.225	0.2500	0.0620	FR8	0.3125	0.0620	FR8ZZ	FR8-2RS
0.6250	1.3750	1.490	0.2812	0.0687	FR10	0.3438	0.0687	FR10ZZ	FR10-2RS

\* Some sizes may be available with non-contact seals or PTFE seals. The color of bearing rubber seals may vary.