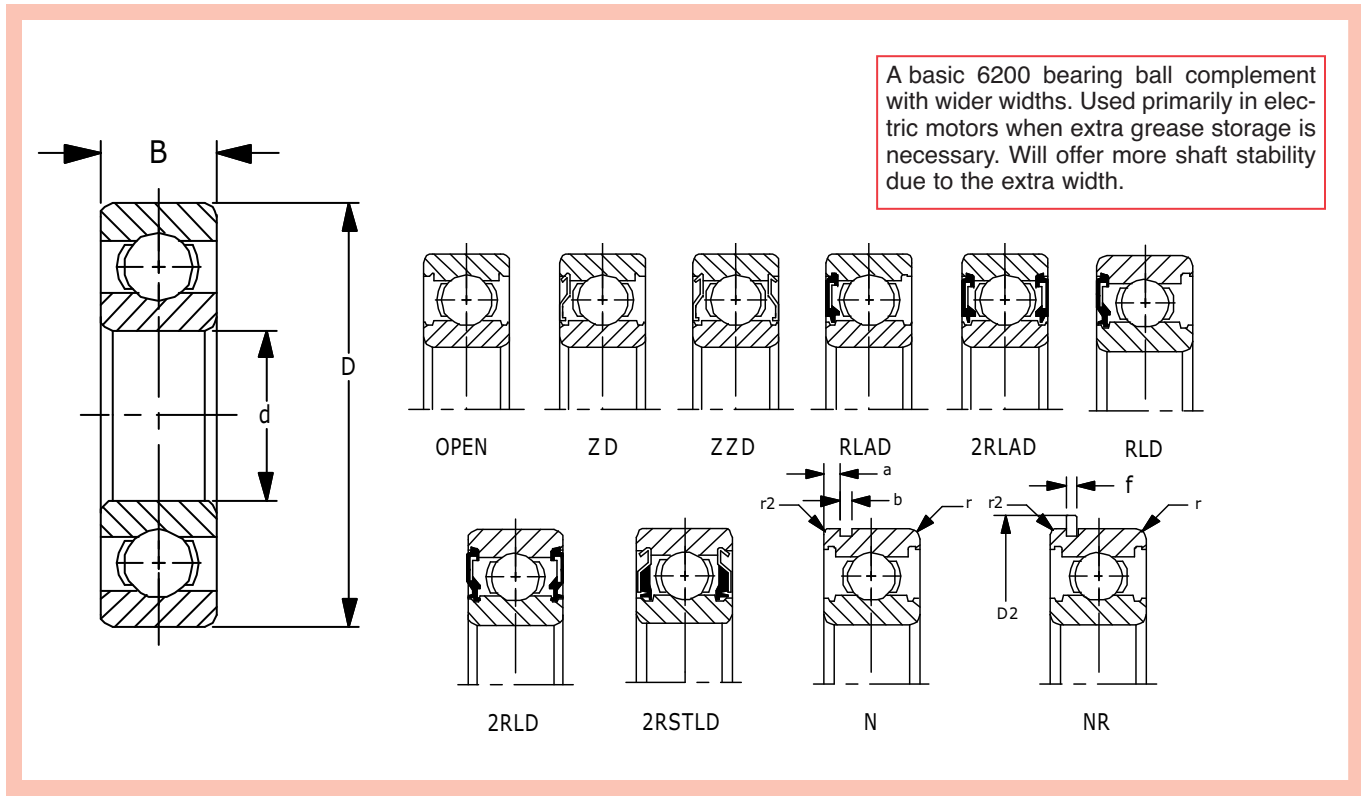


W6200 CARTRIDGE SERIES



Units: Inches
Metric

Part Number	Bore d	Tolerance +.0000 to minus	OD D	Tolerance +.0000 to minus	Width B	Tolerance +.0000 to minus	* fillet radii		snap ring dimensions		snap ring groove dimensions		Basic Load Ratings lbf N		Weight lb Kg	Limiting speed of Open Bearing (rpm)	
							r	r ₂	D ₂ Max	f Max	a Max	b Min	Dynamic Cr	Static Cor		oil	grease
W6200	.3937	.0003	1.1811	.0004	.562	.0047	.024	.020	1.366	.044	.081	.053	1,150	540	.100	30,000	25,000
	10	.008	30	.009	14.27	.120	.6	.5	34.7	1.12	2.06	1.35	5,100	2,390	.045		
W6201	.4724	.0003	1.2598	.0005	.625	.0047	.024	.020	1.445	.044	.081	.053	1,530	680	.120	26,000	22,000
	12	.008	32	.011	15.58	.120	.6	.5	36.7	1.12	2.06	1.35	6,800	3,050	.054		
W6202	.5906	.0003	1.3780	.0005	.625	.0047	.024	.020	1.563	.044	.081	.053	1,740	839	.150	26,000	20,000
	15	.008	35	.011	15.58	.120	.6	.5	39.7	1.12	2.06	1.35	7,740	3,732	.068		
W6203	.6693	.0003	1.5748	.0005	.688	.0047	.024	.020	1.756	.044	.081	.053	2,160	1,080	.220	21,000	18,000
	17	.008	40	.011	17.48	.120	.6	.5	44.6	1.12	2.06	1.35	9,600	4,800	.100		
W6204	.7874	.0004	1.8504	.0005	.812	.0047	.039	.020	2.075	.044	.097	.053	2,880	1,480	.340	18,000	16,000
	20	.010	47	.011	20.62	.120	1.0	.5	52.7	1.12	2.46	1.35	12,811	6,580	.154		
W6205	.9743	.0004	2.0472	.0005	.812	.0047	.039	.020	2.280	.044	.097	.053	3,150	1,770	.390	15,000	13,000
	25	.010	52	.013	20.62	.120	1.0	.5	57.9	1.12	2.46	1.35	14,000	7,850	.177		
W6206	1.1811	.0004	2.4409	.0005	.938	.0047	.039	.020	2.665	.067	.129	.075	4,400	2,540	.630	13,000	11,000
	30	.010	62	.013	23.83	.120	1.0	.5	67.7	1.7	3.28	1.9	19,500	11,300	.286		
W6207	1.3780	.0005	2.8346	.0005	1.062	.0047	.043	.020	3.094	.067	.129	.075	5,782	3,442	.960	11,000	9,300
	35	.012	72	.013	26.97	.120	1.1	.5	78.6	1.7	3.28	1.9	25,700	15,300	.435		
W6208	1.5748	.0005	3.1496	.0005	1.188	.0047	.043	.020	3.409	.067	.129	.075	6,550	4,000	1.280	10,000	8,700
	40	.012	80	.013	30.18	.120	1.1	.5	86.6	1.7	3.28	1.9	29,100	17,900	.581		
W6209	1.7717	.0005	3.3465	.0006	1.188	.0047	.043	.020	3.606	.067	.129	.075	7,350	4,580	1.370	9,200	7,800
	45	.012	85	.015	30.1	.120	1.1	.5	91.6	1.7	3.28	1.9	32,700	20,400	.621		
W6210	1.9685	.0005	3.5433	.0006	1.188	.0047	.043	.020	3.799	.097	.129	.106	7,875	5,220	1.450	8,300	7,100
	50	.012	90	.015	30.18	.120	1.1	.5	96.5	2.46	3.28	2.7	35,000	23,200	.658		
W6211	2.1654	.0006	3.9370	.0006	1.311	.0059	.059	.020	4.193	.097	.129	.106	9,800	6,580	2.040	7,600	6,400
	55	.015	100	.015	33.30	.150	1.5	.5	106.5	2.46	3.28	2.7	43,500	29,300	.925		
W6212	2.3622	.0006	4.3307	.0006	1.437	.0059	.098	.020	4.591	.097	.129	.106	11,800	8,100	2.800	7,000	6,000
	60	.015	110	.015	36.50	.150	2.5	.5	116.6	2.46	3.28	2.7	52,500	36,000	1.270		

*Maximum fillet which corner radius of bearing will clear.