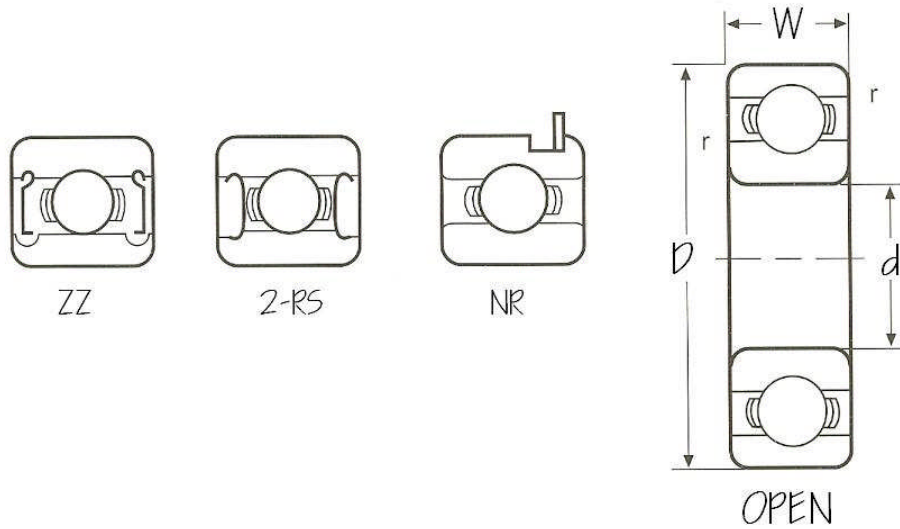




MECHANICAL POWER, Inc.

800/695-6767

**SINGLE ROW
RADIAL BALL BEARINGS**
6300 Series



52100 Chromium Steel Bearings

MPI Part No.	Bore d - [mm]	Outside Diameter D - [mm]	Width W - [mm]	Radius r - [mm]	Basic Static	Basic Dynamic	Aprox Speed limit (RPM)	Weight (lbs.)
6300	10	35	11	1.0	780	1,810	26,000	0.110
6301	12	37	12	1.5	950	2,190	24,000	0.132
6302	15	42	13	1.5	1,250	2,570	20,000	0.176
6303	17	47	14	1.5	1,500	3,040	19,000	0.242
6304	20	52	15	2.0	1,760	3,580	16,000	0.308
6305	25	62	17	2.0	2,540	5,060	14,000	0.485
6306	30	72	19	2.0	3,380	6,320	11,000	0.771
6307	35	80	21	2.5	4,400	7,470	10,000	0.925
6308	40	90	23	2.5	5,400	9,230	9,000	1.388
6309	45	100	25	2.5	6,600	11,900	8,000	1.829
6310	50	110	27	3.0	8,600	13,900	7,500	2.380
6311	55	120	29	3.0	10,120	16,100	6,700	3.020
6312	60	130	31	3.5	11,700	18,400	6,000	3.769
6313	65	140	33	3.5	13,500	20,800	5,600	4.607
6314	70	150	35	3.5	15,300	23,400	5,300	5.731
6315	75	160	37	3.5	17,350	25,200	5,000	6.834
6316	80	170	39	3.5	19,500	27,900	4,500	7.936
6317	85	180	41	4.0	21,700	29,900	4,300	9.479
6318	90	190	43	4.0	24,000	32,200	4,000	11.023
6319	95	200	45	4.0	24,500	34,400	3,800	12.566
6320	100	215	47	4.0	31,700	39,200	3,600	15.873

* For Stainless Steel Radials, add Prefix **SS** . Stainless Steel Bearings come preloaded with FDA approved Food Grade Grease.