

GMN

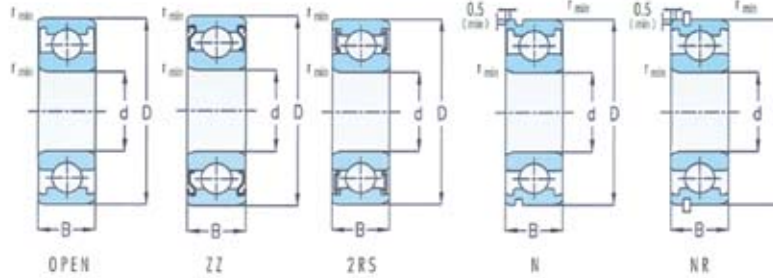
GMN Bearing USA Ltd

Manufacturer of High Precision Ball Bearings, Clutches, and Seals



Deep Groove
Ball Bearings
Series 6300

- 6300 Z
- 6300 ZZ
- 6300 RS
- 6300 2RS
- 6300 N
- 6300 ZN
- 6300 ZZN



Bearing Type	Dimensions				Load Rating		Speed Limit	
	d (mm)	D (mm)	B (mm)	r _{min} (mm)	C ₁₅₀ (kN)	C ₂₅₀ (kN)	Grease n _g (1/min)	Oil
6300	10	35	11	0.6	8.10	3.44	20 000	25 000
6301	12	37	12	1	9.71	4.19	18 500	23 000
6302	15	42	13	1	11.33	5.35	15 500	20 000
6303	17	47	14	1	13.63	6.62	14 000	17 000
6304	20	52	15	1.1	15.94	7.88	12 000	15 000
6305	25	62	17	1.1	23.62	12.13	10 000	12 000
6306	30	72	19	1.1	28.16	15.82	8 400	10 000
6307	35	80	21	1.5	33.32	19.15	7 300	9 000
6308	40	90	23	1.5	40.72	23.94	6 700	8 000
6309	45	100	25	1.5	52.77	31.67	5 900	7 100
6310	50	110	27	2	62.00	38.19	5 300	6 500
6311	55	120	29	2	71.48	44.58	4 800	6 000
6312	60	130	31	2.1	81.85	52.04	4 500	5 500
6313	65	140	33	2.1	92.64	59.67	4 200	5 000
6314	70	150	35	2.1	104.13	68.04	3 800	4 500
6315	75	160	37	2.1	113.42	76.96	3 600	4 200
6316	80	170	39	2.1	122.94	86.50	3 400	4 000
6317	85	180	41	3	132.67	96.58	3 200	3 800
6318	90	190	43	3	142.61	107.23	3 000	3 600
6319	95	200	45	3	152.74	118.42	2 800	3 400
6320	100	215	47	3	173.17	140.89	2 600	3 200
6322	110	240	50	3	205.36	179.35	2 300	2 800