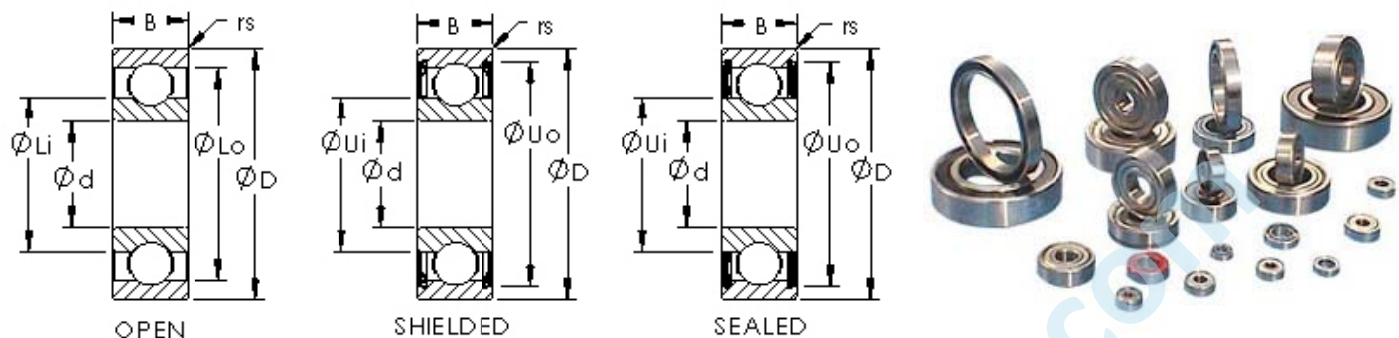


FITRUN focuses on manufacturing miniature deep groove ball bearings for many years. We have inventories for most of the models listed below for small quantity fast delivery.

Please check the below deep groove ball bearing product list for exact selection. And please feel free to let us know if you have any question.



Deep Groove Ball Bearing (inch type)

Bearing NO.	Dimension (inch)				Load Rating (N)		Limited Speed		
	Bore Dia. (d)	Outer Dia. (D)	Width (B)		Cr	Cor	Grease	Oil	
			Open Type	zz Type			* 1000rpm		
R1-4zz	1/64	1/4	0.0937	0.1406	284	96	67	80	
R133zz	3/32	3/16	0.0625	0.0937	144	53	80	95	
R1-5zz		5/16	0.1094	0.1406	552	176	60	71	
R144Jzsz	1/8	1/4	0.0937	0.1094	311	110	67	80	
R144zsz		1/4	0.0937	0.1094	284	96	67	80	
R2-5zz		5/16	0.1094	0.1406	558	180	60	67	
R2-6zz		3/8	0.1094	0.1406	640	227	53	63	
R2zz		3/8	0.1562	0.1562	631	219	56	67	
R2Azz		1/2	0.1719	0.1719	640	227	53	63	
R155zsz		5/32	5/16	0.1094	0.1250	359	150	53	63
R156zsz		3/16	5/16	0.1094	0.1250	359	150	53	63
R166zsz	3/8		0.1250	0.1250	709	272	50	60	
R3zz	1/2		0.1562	0.1960	1301	488	43	53	
R3Azz	5/8		0.1960	0.1960	1480	621	38	45	
R168zsz	1/4	3/8	0.1250	0.1250	373	172	48	56	
R188zz		1/2	0.1250	0.1875	1082	442	40	50	
R4zz		5/8	0.1960	0.1960	1480	621	38	45	
R4Azz		3/4	0.2188	0.2812	2336	896	36	43	
R1810zsz	5/16	1/2	0.1562	0.1565	542	276	40	48	
R6zz	3/8	7/8	0.2188	0.2812	3332	1422	32	38	
R1038zz		5/8	0.1562	0.1562	815	411	28	31	
R1212zz	1/2	3/4	0.1562	0.1562	989	524	21	26	

Deep Groove Ball Bearing (metric type)

Bearing NO.	Dimension (mm)				Load Rating (N)		Limited Speed	
	Bore Dia. (d)	Outer Dia. (D)	Width (B)		Cr	Cor	Grease	Oil
			Open Type	zz Type			* 1000rpm	
681	1	3	1	-	96	26	130	150
691		4	1.6	-	141	37	100	120
681Xzz	1.5	4	1.2	2	112	33	100	120
691Xzz		5	2	2.6	169	50	85	100
601Xzz		6	2.5	3	330	99	75	90
682zz	2	5	1.5	2.3	169	50	85	100
MR52zz		5	2	2.5	169	50	85	100
692zz		6	2.3	3	330	99	75	90
MR62zz		6	2.5	2.5	330	99	75	90
MR72zz		7	2.8	3	386	129	63	75
602zz		7	2.8	3.5	386	129	60	71
682Xzz		2.5	6	1.8	2.6	209	74	71
692Xzz	7		2.5	3.5	386	129	63	75
MR82X	8		2.5	-	558	180	60	67
602Xzz	8		2.8	4	552	177	60	71
MR63zz	3	6	2	2.5	209	74	71	80
683zz		7	2	3	311	112	64	75
MR83zz		8	2.5	3	395	141	60	67
693zz		8	3	4	558	180	60	67
MR93zz		9	2.5	4	571	189	56	67
603zz		9	3	5	571	189	56	67
623zz		10	4	4	631	219	50	60
633zz		13	5	5	1301	488	40	48
MR74zz	4	7	2	2.5	255	108	60	67
MR84zz		8	2	3	395	141	56	67
684zz		9	2.5	4	641	227	53	63
MR104zz		10	3	4	711	272	48	56
694zz		11	4	4	957	350	48	56
604zz		12	4	4	957	350	48	56
624zz		13	5	5	1301	488	40	48
634zz		16	5	5	1340	523	36	43
MR85zz	5	8	2	2.5	218	90	53	63
MR95zz		9	2.5	3	431	169	50	60
MR105zz		10	3	4	431	169	50	60
MR115zz		11	-	4	716	282	45	53
685zz		11	3	5	716	282	45	53
695zz		13	4	4	1077	432	43	50
605zz		14	5	5	1329	507	40	50
625zz		16	5	5	1729	675	36	43
635zz	19	6	6	2336	896	32	40	

Deep Groove Ball Bearing (metric type)

Bearing NO.	Dimension (mm)				Load Rating (N)		Limited Speed		
	Bore Dia. (d)	Outer Dia. (D)	Width (B)		Cr	Cor	Grease	Oil	
			Open Type	zz Type			* 1000rpm		
MR106zz	6	10	2.5	3	496	218	45	53	
MR126zz		12	3	4	716	295	43	50	
686zz		13	3.5	5	1082	442	40	50	
696zz		15	5	5	1340	523	40	45	
606zz		17	6	6	2263	846	38	45	
626zz		19	6	6	2336	896	32	40	
636zz		22	7	7	3333	1423	30	36	
MR117zz		7	11	2.5	3	455	202	43	50
MR137zz	13		3	4	541	276	40	48	
687zz	14		3.5	5	1173	513	40	50	
697zz	17		5	5	1605	719	36	43	
607zz	19		6	6	2336	896	36	43	
627zz	22		7	7	3287	1379	30	36	
637zz	26		9	6	4563	1983	28	34	
MR128zz	8		12	2.5	3.5	543	274	40	48
MR148zz		14	3.5	4	817	386	38	45	
688zz		16	4	5	1252	592	36	43	
698zz		19	6	6	2237	917	36	43	
608z		22	7	7	3293	1379	34	40	
628zz		24	8	8	3333	1423	28	34	
638zz		28	9	9	4563	1983	28	34	
679zz		9	14	3	4.5	919	468	36	42
689zz	17		4	5	1327	668	36	43	
699zz	20		6	6	2467	1081	34	40	
609zz	24		7	7	3356	1444	32	38	
629zz	26		8	8	4575	1983	28	34	
639zz	30		10	10	4659	2080	24	30	
6700zz	10		15	4	4	855	435	15	17
6800zz			19	5	5	1716	840	37	43
6900zz		22	6	6	2695	1273	34	41	
6000zz		26	8	8	4550	1970	30	36	
6200zz		30	9	9	5100	2390	24	30	
6300zz		35	11	11	8100	3450	22	26	
6701zz	12	18	4	4	926	530	13	15	
6801zz		21	5	5	1915	1041	33	39	
6901zz		24	6	6	2886	1466	31	36	