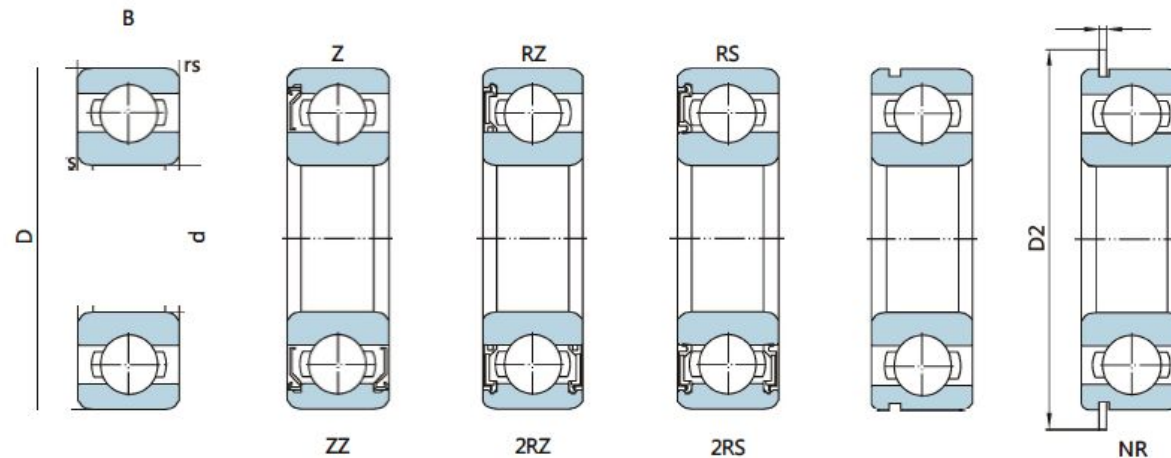


ZYS 6000 series deep groove ball bearing

ZYS 6000 series bearings are extra light bearings, which are normally used in applications where space limitation needs to be primary considered and shaft sizes are relatively large. 6000 series bearings have four available types: open type (No shields), ZZ type (Metal shields), 2RS type (Contact rubber seals), 2RZ type (Non-contact rubber shields).

Application of ZYS 6000 series bearings: Motors, Household appliances, Agricultural machinery, Power tools, Textile machinery, Printing Machinery, Automotive applications.



Bearing Model						Dimension						Basic Load rating (kN)	Weight (kg)	
Standard type	shield	seal		With snap ring groove	With snap ring	d	D	B	r _{smin}	D2 (max)	max	Cr	Cor	
604	ZZ	2RZ	2RS	N	NR	4	12	4	0.2	-	-	0.806	0.28	0.0021
605	ZZ	2RZ	2RS	N	NR	5	14	5	0.2	-	-	1.33	0.505	0.0035
606	ZZ	2RZ	2RS	N	NR	6	17	6	0.3	-	-	1.95	0.75	0.0060
607	ZZ	2RZ	2RS	N	NR	7	19	6	0.3	-	-	2.34	0.95	0.0080
608	ZZ	2RZ	2RS	N	NR	8	22	7	0.3	-	-	3.45	1.37	0.012
609	ZZ	2RZ	2RS	N	NR	9	24	7	0.3	-	-	3.9	1.66	0.014
6000	ZZ	2RZ	2RS	N	NR	10	26	8	0.3	29.2	0.7	4.55	1.97	0.018



6001	ZZ	2RZ	2RS	N	NR	12	28	8	0.3	30.8	0.85	5.00	2.30	0.021
6002	ZZ	2RZ	2RS	N	NR	15	32	9	0.3	36.7	1.12	5.50	2.80	0.030
6003	ZZ	2RZ	2RS	N	NR	17	35	10	0.3	39.7	1.12	6.00	3.25	0.040
6004	ZZ	2RZ	2RS	N	NR	20		12	0.6	46.3	1.12	9.38	5.03	0.068
6005	ZZ	2RZ	2RS	N	NR	25	47	12	0.6	52.7	1.12	10.1	5.83	0.079
6006	ZZ	2RZ	2RS	N	NR	30	55	13	1	60.7	1.12	13.2	8.30	0.113
6007	ZZ	2RZ	2RS	N	NR	35	62	14	1	67.7	1.7	16.2	10.4	0.149
6008	ZZ	2RZ	2RS	N	NR	40	68	15	1	74.6	1.7	17.0	11.7	0.185
6009	ZZ	2RZ	2RS	N	NR	45	75	16	1	81.6	1.7	21.0	14.8	0.231
6010	ZZ	2RZ	2RS	N	NR	50	80	16	1	86.6	1.7	22.0	16.3	0.250
6011	ZZ	2RZ	2RS	N	NR	55	90	18	1.1	96.5	2.46	30.3	22.0	0.362
6012	ZZ	2RZ	2RS	N	NR	60	95	18	1.1	101.6	2.46	31.7	24.2	0.385

6013	ZZ	2RZ	2RS	N	NR	65	100	18	1.1	106.5	2.46	32.0	24.8	0.430
6014	ZZ	2RZ	2RS	N	NR	70	110	20	1.1	116.6	2.46	38.6	30.4	0.569
6015	ZZ	2RZ	2RS	N	NR	75	115	20	1.1	121.6	2.46	40.2	33.2	0.603
6016	ZZ	2RZ	2RS	N	NR	80	125	22	1.1	134.7	2.82	47.5	39.8	0.821
6017	ZZ	2RZ	2RS	N	NR	85	130	22	1.1	139.7	2.82	50.8	42.8	0.848
6018	ZZ	2RZ	2RS	N	NR	90	140	24	1.5	149.7	2.82	58.0	49.9	1.12
6019	ZZ	2RZ	2RS	N	NR	95	145	24	1.5	154.7	2.82	57.7	50.0	1.18
6020	ZZ	2RZ	2RS	N	NR	100	150	24	1.5	159.7	2.82	60.5	54.0	1.25
6021	ZZ	2RZ	2RS	N	NR	105	160	26	2	169.7	2.82	72.8	65.5	1.60
6022	ZZ	2RZ	2RS	N	NR	110	170	28	2	182.9	3.1	81.9	72.9	1.93
6024	ZZ	2RZ	2RS	N	NR	120	180	28	2	192.9	3.1	87.7	79.3	2.03
6026	ZZ	2RZ	2RS	N	NR	130	200	33	2	212.9	3.1	105	96.8	3.15

6028	ZZ	2RZ	2RS	N	NR	140	210	33	2	222.8	3.1	111	108	3.35
6030	ZZ	2RZ	2RS	N	NR	150	225	35	2.1	237	3.5	125	125	4.80
6032	ZZ	2RZ	2RS	-	--	160	240	38	2.1	--	-	137	135	5.15
6034	ZZ	2RZ	2RS	-	--	170	260	42	2.1	--	-	161	161	6.89
6036	ZZ	2RZ	2RS	-	--	180	280	46	2.1	--	-	180	185	8.88
6038	ZZ	2RZ	2RS	-	--	190	290	46	2.1	--	-	188	201	9.39
6040	ZZ	2RZ	2RS	-	--	200	310	51	2.1	--	-	207	226	12
6044	ZZ	2RZ	2RS	-	--	220	340	56	3	--	-	235	271	18.6
6048	ZZ	2RZ	2RS	-	--	240	360	56	3	--	-	244	296	19.9
6052	ZZ	2RZ	2RS	-	--	260	400	65	4	--	-	291	375	29.4