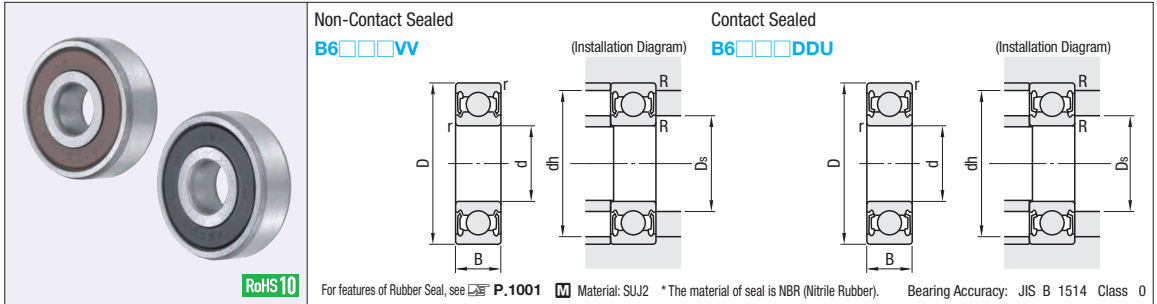


# Deep Groove Ball Bearings

Non-contact Sealed / Contact Sealed



For details on the tolerance and allowable values of inner and outer rings, **P.2243**

Part Number		d	D	B	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions				Mass (g) (Reference)	Unit Price			
Non-Contact Sealed	Contact Sealed					Cr (Dynamic) kN	Cor (Static) kN		Ds		dh	R					
								(min)	(max)	(max)	(max)						
B6800VV	B6800DDU	10	19	5	0.3	1.72	0.84	24000	12	12	17	0.3	5				
B6900VV	B6900DDU		22	6		2.7	1.27			22000	12.5		20	9			
B6000VV	B6000DDU		26	8		4.55	1.96			22000	12.5		24	18			
B6200VV	B6200DDU	10	30	9	0.6	5.1	2.39	18000	14	16	26	0.6	32				
B6300VV	B6300DDU		35	11		8.1	3.45			17000	16.5		31	52			
B6801VV	B6801DDU		21	5		1.92	1.04			20000	14		19	6			
B6901VV	B6901DDU	12	24	6	0.3	2.89	1.46	20000	16	14.5	22	0.3	10				
B6001VV	B6001DDU		28	8		5.1	2.37			18000	15.5		26	22			
B6201VV	B6201DDU		32	10		6.1	2.75			17000	17		28	37			
B6301VV	B6301DDU	15	37	12	1	9.7	4.2	16000	17	18	32	1	60				
B6802VV	B6802DDU		24	5		2.07	1.26			17000	17		17	22	0.3	7	
B6902VV	B6902DDU		28	7		3.65	2						17	26		15	
B6002VV	B6002DDU	32	9	5.6	2.83	15000	19	30	31								
B6202VV	B6202DDU	15	35	11	0.6	7.65	3.6	14000	19	20.5	31	0.6	45				
B6302VV	B6302DDU		42	13		11.4	5.45			13000	20		22.5	37	1	83	
B6803VV	B6803DDU		26	5		2.63	1.57			15000	19		19	24	0.3	7	
B6903VV	B6903DDU	30	7	4.6	2.55	19	28	19									
B6003VV	B6003DDU	35	10	6	3.25	13000	21.5	33	41								
B6203VV	B6203DDU	17	40	12	0.6	9.55	4.6	12000	21	23.5	36	0.6	67				
B6303VV	B6303DDU		47	14		13.6	6.65			11000	25.5		42	1	113		
B6804VV	B6804DDU		32	7		4	2.47			13000	22		30	17			
B6904VV	B6904DDU	20	37	9	0.3	6.4	3.7	12000	22	24	35	0.3	37				
B6004VV	B6004DDU		42	12		9.4	5			11000	24		25.5	38	0.6	68	
B6204VV	B6204DDU		47	14		12.8	6.6				25		26.5	42	107		
B6304VV	B6304DDU	52	15	15.9	7.9	10000	26.5	28	45.5		1	145					
B6805VV	B6805DDU	37	7	4.5	3.15		10000	27	27	35	0.3	21					
B6905VV	B6905DDU	42	9	7.05	4.55				28.5	40		42					
B6005VV	B6005DDU	47	12	10.1	5.85	9500			29	30		43	0.6	79			
B6205VV	B6205DDU	25	52	15	1	14	7.85	9000	30	32	47	1	129				
B6305VV	B6305DDU		62	17		20.6	11.2			8000	31.5		36	55.5	235		
B6806VV	B6806DDU		42	7		4.7	3.65			9000	32		32	40	0.3	24	
B6906VV	B6906DDU	47	9	7.25	5	8500	34	45	52								
B6006VV	B6006DDU	55	13	13.2	8.3	8000	35	36.5	50	1		116					
B6206VV	B6206DDU	30	62	16	1	19.5	11.3	7500	35	38.5	57	1	199				
B6907VV	B6907DDU		55	10		10.6	7.25			7500	39		39	51	0.6	75	
B6007VV	B6007DDU		62	14		16	10.3						6700	40		41.5	57
B6207VV	B6207DDU	72	17	25.7	15.3	6300	41.5	44.5	65.5			1	284				
B6307VV	B6307DDU	35	80	21	1.5	33.5	19.2	6000	43	47	72	1.5	464				
B6908VV	B6908DDU		62	12		13.7	10			6300	44		46	58	0.6	112	
B6008VV	B6008DDU		68	15		16.8	11.5			6000	45		47.5	63	190		
B6208VV	B6208DDU	40	80	18	1.1	29.1	17.9	5600	46.5	50.5	73.5	1	366				
B6909VV	B6909DDU		68	12		14.1	10.9			5600	49		50	64	0.6	126	
B6009VV	B6009DDU		75	16		20.9	15.2						5300	50		53.5	70
B6209VV	B6209DDU	85	19	31.5	20.4	5300	51.5	55.5	78.5			1				420	
B6910VV	B6910DDU	50	72	12	0.6			14.5	11.7	4800	54	55			68	0.6	135
B6010VV	B6010DDU		80	16				21.8	16.6			4800	55	58.5	75		261
B6210VV	B6210DDU		90	20		35	23.2	56.5	60					83.5	1		459

kgf=Nx0.101972



Ordering Example

Part Number  
B6002VV  
B6902DDU