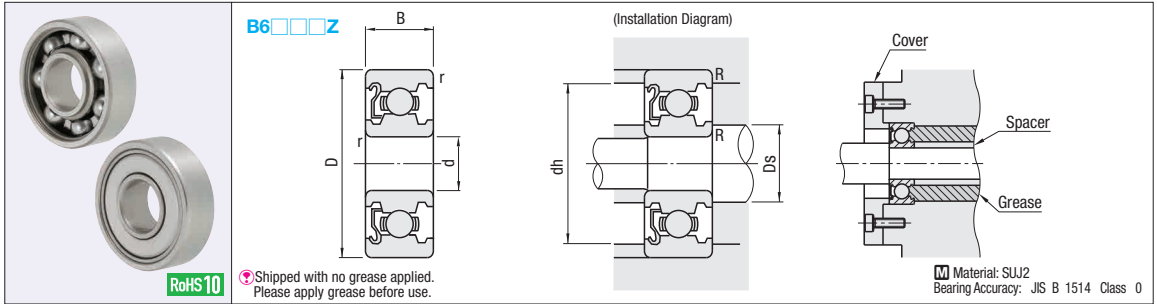


Deep Groove Ball Bearings

Single Shielded



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

Part Number	d	D	B	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions				Mass (g) (Reference)	Unit Price
					Cr (Dynamic) kN	Co (Static) kN		Ds		dh (max)	R (max)		
								(min)	(max)				
B6000Z	10	26	8	0.3	4.55	1.97	30000	12	13	24	0.3	18	
B6200Z		30	9	0.6	5.1	2.39	24000	14	16	26	0.6	32	
B6300Z		35	11	0.6	8.1	3.45	22000		16.5	31	52		
B6001Z	12	28	8	0.3	5.1	2.37	28000	16	15.5	26	0.3	22	
B6201Z		32	10	0.6	6.8	3.05	22000		17	28	0.6	37	
B6301Z		37	12	1	9.7	4.2	20000	17	18	32	1	60	
B6002Z	15	32	9	0.3	5.6	2.83	24000		19	30	0.3	31	
B6202Z		35	11	0.6	7.65	3.75	20000		20.5	31	0.6	45	
B6302Z		42	13	1	11.4	5.45	17000	22.5	37	1	83		
B6003Z	17	35	10	0.3	6	3.25	22000	19	21.5	33	0.3	41	
B6203Z		40	12	0.6	9.55	4.8	17000	21	23.5	36	0.6	67	
B6303Z		47	14	1	13.6	6.65	15000	22	25.5	42	1	113	
B6004Z	20	42	12	0.6	9.4	5	18000	24		38	0.6	68	
B6204Z		47	14	1	12.8	6.6	15000	25	42	1	107		
B6304Z		52	15	1.1	15.9	7.9	14000	26.5	45.5		145		
B6005Z	25	47	12	0.6	10.1	5.85	15000	29	30	43	0.6	79	
B6205Z		52	15	1	14	7.85	13000	30	32	47	1	129	
B6305Z		62	17	1.1	20.6	11.2	11000	31.5	36	55.5		235	
B6006Z	30	55	13	1	13.2	8.3	13000	35	36.5	50		1	116
B6206Z		62	16		19.5	11.3	11000	35	38.5	57	199		
B6306Z		72	19		1.1	26.7	15	9500	36.5	42.5	65.5		345
B6007Z	35	62	14	1	16	10.3	11000	40	41.5	57	1.5	151	
B6207Z		72	17	1.1	25.7	15.3	9500	41.5	44.5	65.5		284	
B6307Z		80	21	1.5	33.5	19.2	8500	43	47	72		464	
B6008Z	40	68	15	1	16.8	11.5	10000	45	47.5	63	1	190	
B6208Z		80	18	1.1	29.1	17.9	8500	46.5	50.5	73.5		366	
B6308Z		90	23	1.5	40.5	24	7500	48	53	82		1.5	636
B6009Z	45	75	16	1	20.9	15.2	9000	50	53.5	70	1	241	
B6209Z		85	19	1.1	31.5	20.4	7500	51.5	55.5	78.5		420	
B6309Z		100	25	1.5	53	32	6700	53	61.5	92		1.5	829
B6010Z	50	80	16	1	21.8	16.6	8500	55	58.5	75	1	261	
B6210Z		90	20	1.1	35	23.2	7100	56.5	60	83.5		459	
B6310Z		110	27	2	62	38.5	6000	59	68	101		2	1060

kgf=Nx0.101972



Ordering Example

Part Number
B6003Z