


Deep Groove Ball Bearings

Small, Economy Type Double Shielded / Non-Contact & Contact Sealed

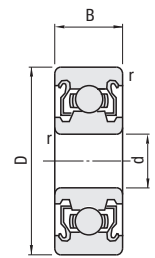
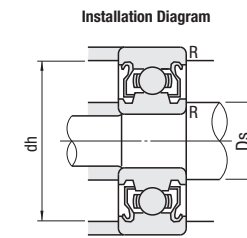
Features: Economical Small Deep Groove Ball Bearings.

Deep Groove Ball Bearings – Small, Economy Type Double Shielded



RoHS 10

C6_ZZ

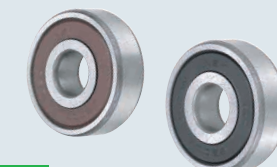
Material: 52100 Bearing Steel
Bearing Accuracy JIS B 1514 Class 0

kgf=Nx0.101972

Part Number	d	D	B	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions			Mass (g) (Reference)
					Cr (Dynamic) N	Co (Static) N		Ds (min)	dh (max.)	R (max.)	
C693ZZ	3	8	4	0.15	560	180	54000	4.2	6.8	0.15	0.61
C694ZZ	4	11	4	0.15	715	276	45000	5.2	9.8	0.15	2
C624ZZ		13	5	0.2	1310	490	42000	5.6	11.4	0.2	3.5
C685ZZ	5	11	5	0.15	715	282	43000	6.2	9.8	0.15	1.1
C695ZZ		13	4	0.2	1080	430	40000	6.6	11.4	0.2	2.4
C625ZZ	6	16	5	0.3	1760	680	37000	7	14	0.3	4.8
C686ZZ		13	5	0.15	1080	440	39000	7	11.8	0.15	1.9
C696ZZ	6	15	5	0.2	1350	530	37000	7.6	13.4	0.2	3.8
C606ZZ		17	6	0.3	2190	865	35000	8	15	0.3	6
C626ZZ	8	19	6	0.3	2340	885	34000	8	17	0.3	8.1
C688ZZ		16	5	0.2	1610	715	35000	9.6	14.4	0.2	3.1
C698ZZ	8	19	6	0.3	1990	865	33000	10	17	0.3	7.3
C608ZZ		22	7		3300	1370	32000		20		12
C628ZZ	24	8	4000	1590	31000	22	0.3	17			

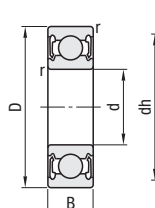
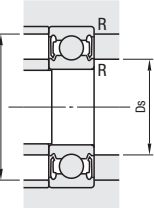
Part Number Example: **C608ZZ**

Deep Groove Ball Bearings – Non-Contact & Contact Sealed

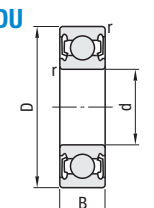
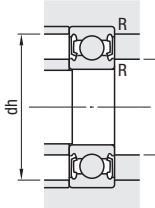


RoHS 10

B6_VV Non-Contact Sealed

B6_DDU Contact Sealed

Material: 52100 Bearing Steel *The material of rubber seal is NBR (Nitrile Rubber).
Bearing Accuracy JIS B 1514 Class 0

kgf=Nx0.101972

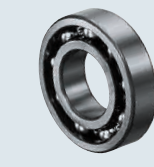
Part Number	Non-Contact Rubber Sealed	Contact Rubber Sealed	d	D	B	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions			Mass (g) (Reference)
							Cr (Dynamic) N	Co (Static) N		Ds (min)	dh (max.)	R (max.)	
—	—	B693DDU	3	8	4	0.15	560	179	30000	4.20	6.8	0.15	0.83
—	—	B623DDU		10			630	210	25000		8.8		1.66
—	—	B694DDU	4	11	4	0.15	960	345	24000	5.20	9.8	0.15	1.75
—	—	B604DDU		12			957	345	24000		5.60		2.29
B624VV	—	B624DDU	5	13	5	0.2	1300	485	20000	5.60	11.4	0.20	3.04
—	—	B695DDU		13			1080	430	40000		6.60		2.5
—	—	B605DDU	5	14	5	0.2	1330	505	38000	6.60	12.4	0.20	3.48
B625VV	—	B625DDU		16			1730	670	32000		7.00		4.86
B696VV	—	B696DDU	6	15	5	0.2	1350	530	36000	7.60	13.4	0.20	3.72
—	—	B606DDU		17			2260	835	34000		8.00		6.08
B626VV	—	B626DDU	8	19	6	0.3	2340	885	30000	8.00	17.0	0.30	7.94
B698VV	—	B698DDU		19			1990	865	30000		17.0		7.18
B608VV	—	B608DDU	8	22	7	0.3	3530	1400	17000	10.00	20.0	0.30	12
B628VV	—	B628DDU		24			4000	1590	14000		22.0		17

Part Number Example: **B624DDU**

Deep Groove Ball Bearings

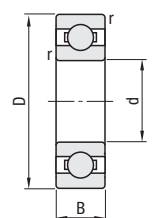
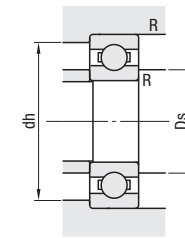
Small, Open

Deep Groove Ball Bearings – Small, Open



RoHS 10

B6
BR
BR

Material: 52100 Bearing Steel
Bearing Accuracy JIS B 1514 Class 0

Shipped with no grease applied. Please apply grease before using.

Part Number	d	D	B	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions			Mass (g) (Reference)
					Cr (Dynamic) N	Co (Static) N		Ds (min)	dh (max.)	R (max.)	
B683	3	7	2	0.1	311	112	63000	3.85	6.35	0.1	0.32
B603		9	3	0.15	571	189	56000	4.35	7.9	0.15	0.84
B623		10	4	0.15	631	219	50000	4.35	7.98	0.15	1.45
B634	4	16	5	0.3	1340	523	36000	6.7	13	0.3	5.24
B605	5	14	5	0.2	1329	507	40000	6.9	12.2	0.2	3.46
B625		16	5	0.3	1729	675	36000	7.5	13.8	0.3	4.95
B606	6	17	6	0.3	2263	846	38000	8.2	14.8	0.3	5.94
B626		19	6	0.3	2336	896	32000	8.5	16.5	0.3	8.12
B608	8	22	7	0.3	3293	1379	34000	10.5	19.03	0.3	11.8
B628		24	8	0.3	3333	1423	28000	11.9	19.9	0.3	17.1

kgf=Nx0.101972

Part Number	d	D	B	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions			Mass (g) (Reference)
					Cr (Dynamic) N	Co (Static) N		Ds (min)	dh (max.)	R (max.)	
BR63	3	6	2	0.1	209	74	71000	3.7	4.9	0.1	0.2
BR74	4	7	2	0.1	311	115	60000	4.75	6.25	0.1	0.23
BR84		8	2	0.15	395	141	56000	5	6.8	0.1	0.39
BR104		10	3	0.2	711	272	48000	6.15	8.35	0.15	0.96
BR85	5	8	2	0.1	308	120	53000	5.75	7.25	0.1	0.25
BR95		9	2.5	0.15	431	169	50000	6	7.8	0.15	0.54
BR105	6	10	3	0.15	431	169	50000	6	0.78	0.15	0.91
BR106		10	2.5	0.15	496	218	45000	7.04	8.9	0.1	0.55
BR126	8	12	3	0.2	714	295	43000	7.73	10.19	0.15	1.25
BR128		12	2.5	0.15	543	274	40000	9.05	10.9	0.1	0.7
BR148	14	3.5	0.2	817	386	38000	9.86	12.19	0.15	1.9	

Part Number Example: **B605**
BR126