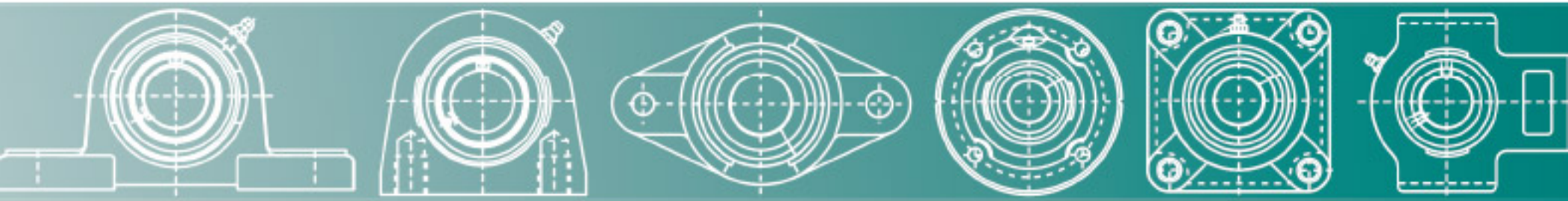


DEEP GROOVE BALL BEARING



Make a triple sealed bearing unit
it a
triple,

Better seal protection provides longer life, resulting in **less down time & higher profits.**
Ideal for use in both industrial and agricultural applications.

Product quality and reliability
Superior Service
Manufacturers price
More than just your profit

 **Yashimpex**

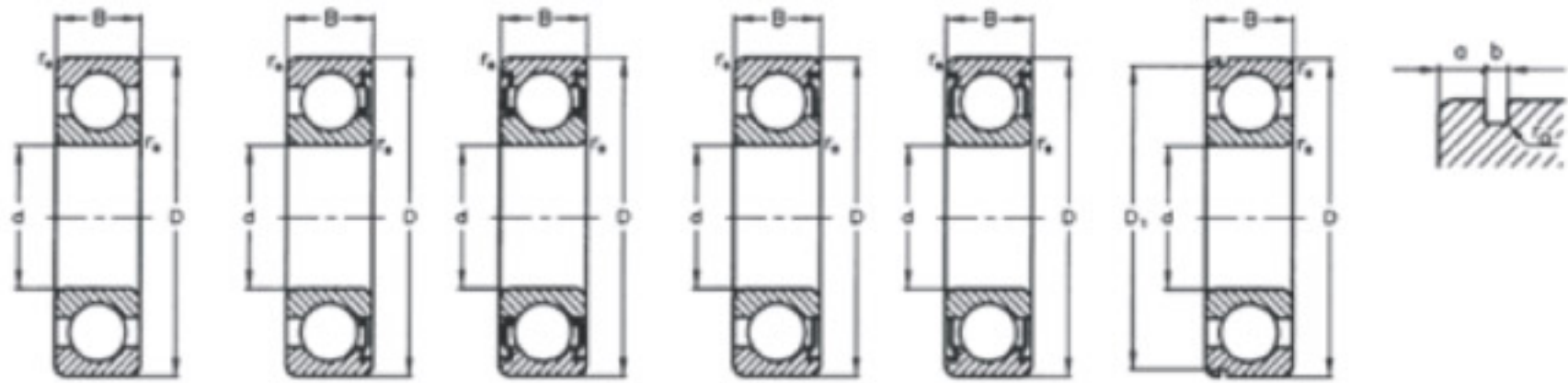
TECHNICAL SUPPORT : sales@yash-impex.com

Deep Groove Ball Bearing



Dimensions								Bearing designation	Constructional series										Load rating		Limiting speeds		Mass
d	D	B	r _{sm}	D ₁	a	b	r _{o max}		Z	ZZ	RS**	2RS**	2RSR**	N	MA	M	K	NR	dynamic	static	w grease ¹⁾	w oil	
mm																			daN		obr./min.		
60	95	18	1.1	91.82	2.87	2.7	0.6	6012 2)	◇	◇	◇	a	a		◇				2940	2320	6700	8000	0.41
	95	30	1.1	-	-	-	-	6012 X1				a							2940	2320	6700	8000	0.61
	110	22	1.5	106.81	3.28	2.7	0.6	6212 4) 5)	◇	◇	◇	a	a		◇		◇		4610	3310	6000	7000	0.78
	130	31	2.1	125.22	4.06	3.1	0.6	6312 14)	◇	◇	◇	a	a		◇				8200	5200	5000	6000	1.7
	150	35	2.1	145.24	4.9	3.1	0.6	6412	◇						◇				10900	7000	4800	5600	2.77
65	100	18	1.1	96.8	2.87	2.7	0.6	6013 1) 13)	◇	◇	◇	a	a	a	◇				3050	2520	6300	7500	0.44
	120	23	1.5	115.21	4.06	3.1	0.6	6213	◇	◇	◇	a	a		◇		◇		5700	4000	5300	6300	0.990
	120	23	1.5	-	-	-	-	6213 Z1	◇										5700	4000	5300	6300	0.940
	140	33	2.1	-	-	-	-	6313	◇	◇	◇	a	a						9250	6000	4800	5600	2.1
	160	37	2.1	155.22	4.9	3.1	0.6	6413	◇						◇				11800	7850	4500	5300	3.3
70	110	20	1.1	-	-	-	-	6014	◇	◇	◇	a	a						3800	3090	6000	7000	0.6
	125	24	1.5	120.22	4.06	3.1	0.6	6214	◇	◇	◇	a	a		◇				6200	4400	5000	6000	1.07
	150	35	2.1	145.24	4.9	3.1	0.6	6314	◇	◇	◇		a,c		◇				10400	6800	4500	5300	2.52
	180	42	3	173.66	5.69	3.5	0.6	6414	◇						◇				14300	10300	3800	4500	4.818
75	115	20	1.1	-	-	-	-	6015	◇	◇	◇		a						3950	3350	5600	6700	0.64
	130	25	1.5	125.22	4.06	3.1	0.6	6215	◇		◇		a		◇		◇		6600	4930	4800	5600	1.2
	160	37	2.1	155.22	4.9	3.1	0.6	6315	◇	◇	◇		a		◇				11300	7700	4300	5000	3.02
80	125	22	1.1	-	-	-	-	6016	◇	◇			a						4760	3970	5300	6300	0.85
	140	26	2	135.23	4.9	3.1	0.6	6216 4)	◇		◇		a		◇				7250	5300	4500	5300	1.4
	170	39	2.1	-	-	-	-	6316	◇		◇		a			◇			12300	8650	3800	4500	3.6
85	130	22	1.1	-	-	-	-	6017	◇										4950	4300	5000	6000	0.86
	150	28	2	145.24	4.9	3.1	0.6	6217	◇						◇		◇		7700	5950	4300	5000	1.8
	180	41	2	173.66	5.69	3.5	0.6	6317	◇		◇		a		◇		◇		13300	9650	3600	4300	4.25
	210	52	4	-	-	-	-	6417	◇										17300	13600	3000	3600	9.5
90	125	18	1.1	-	-	-	-	61918	◇										3400	3330	5300	6300	0.59
	140	24	1.5	135.23	3.71	3.1	0.6	6018	◇	◇					◇			◇	5800	4960	4800	5600	1.18
	160	30	2	155.22	4.9	3.1	0.6	6218	◇						◇				9600	7150	3800	4500	2.15
	190	43	3	183.64	5.69	3.5	0.6	6318	◇		◇		a		◇		◇		14300	10700	3400	4000	4.9
95	145	24	1.5	-	-	-	-	6019		◇									6050	5350	4500	5300	1.2
	170	32	2.1	-	-	-	-	6219	◇										10900	8150	3600	4300	2.6
100	150	24	1.5	145.24	3.71	3.1	0.6	6020	◇	◇			a		◇				6000	5400	4300	5000	1.25
	180	34	2.1	-	-	-	-	6220	◇										12200	9250	3400	4000	3.15
	215	47	3	-	-	-	-	6320	◇		◇		a						17300	14000	3000	3600	7
105	160	26	2	-	-	-	-	6021	◇						◇				7250	6550	4000	4800	1.6
	190	36	2.1	-	-	-	-	6221	◇										13300	10400	3200	3800	3.7
110	170	28	2					6022	◇										8200	7300	3800	4500	1.96
	200	38	2.1					6222	◇										14400	11700	3000	3600	4.36
	240	50	3					6322	◇										20500	17800	2600	3200	9.55
120	180	28	2					6024	◇										8500	7900	3400	4000	2.07
	215	40	2.1					6224	◇							◇			15500	13100	2800	3400	5.15
130	200	33	2					6026	◇										10600	10100	3200	3800	3.2
	230	40	3					6226	◇										16700	14600	2600	3200	5.85
140	210	33	2					6028	◇										11000	10900	3000	3600	3.4
	250	42	3					6228	◇										17700	16500	2400	3000	7.47
150	225	35	2.1					6030	◇										12600	12600	2600	3200	4.8
	270	45	3					6230	◇										18900	18300	2000	2600	10
160	240	38	2.1					6032								◇			13700	13500	2400	3000	5.9

Deep Groove Ball Bearing



Z

2Z

RS

2RS

N

Dimensions								Bearing designation	Constructional series											Load rating		Limiting speeds		Mass kg
d	D	B	r _{a min}	D ₁	a	b	r _{a max}		Z	2Z	RS**	2RS**	2RSR**	N	MA	M	K	NR	dynamic daN	static	grease *) obr./min.	oil		
mm																				daN		obr./min.		
25	80	21	1.5	-	-	-	-	6405	◇										3720	1870	9000	11000	0.53	
30	55	9	0.3	-	-	-	-	16006	◇										1130	735	12000	15000	0.085	
	55	13	1	52.6	2.06	1.35	0.4	6006 1)	◇	◇	◇	a	a	a	◇				1320	830	12000	15000	0.12	
	72	19	1.1	68.81	3.28	1.9	0.6	6306 4) 5) 15)	◇	◇	◇	a	a,c	a	◇				2820	1580	9000	11000	0.35	
	72	27/19	1.1	-	-	-	-	6306 X1	◇											2820	1580	9000	11000	0.36
	90	23	1.5	-	-	-	-	6406	◇											4310	2360	8500	10000	0.74
35	62	9	0.3	-	-	-	-	16007	◇											1170	815	10000	13000	0.11
	62	14	1	59.61	2.06	1.35	0.6	6007 1) 3)	◇	◇	◇	a	a,c	a,c,e,k					1600	1030	10000	13000	0.16	
	72	17	1.1	68.81	3.28	1.9	0.6	6207 1) 2) 4) 5) 12)	◇	◇	◇	a	a,c	a	◇				2570	1530	9000	11000	0.29	
	80	21	1.5	76.81	3.28	1.9	0.6	6307 4) 5)	◇	◇	◇	a	a,c		◇				3350	1830	8500	10000	0.46	
	100	25	1.5	96.8	3.88	2.7	0.6	6407	◇											5450	3060	7000	8500	0.95
	100	25	1.5	-	-	-	-	6407 A	◇												5550	2940	7000	8500
40	68	15	1	64.82	2.49	1.9	0.6	6008	◇	◇	◇	a	a,c	a	◇				1680	1150	9500	12000	0.19	
	80	18	1.1	76.81	3.28	1.9	0.6	6208 1) 4) 5) 8) 11)	◇	◇	◇	a	a,c		◇				2910	1790	8500	10000	0.37	
	90	20	1.5	-	-	-	-	6308 X1	◇											4070	2390	7500	9000	0.542
	90	23	1.5	86.79	3.28	2.7	0.6	6308 4) 5) 7) 8)	◇	◇	◇	a	a,c		◇				4070	2390	7500	9000	0.63	
	110	27	2	106.81	3.88	2.7	0.6	6408	◇											6400	3460	6700	8000	1.25
45	75	10	0.6	-	-	-	-	16009	◇											1560	1220	9000	11000	0.17
	75	16	1	71.83	2.49	1.9	0.6	6009	◇	◇	◇	a	a,c		◇				2100	1520	9000	11000	0.25	
	85	19	1.1	81.81	3.28	1.9	0.6	6209 1) 4) 5) 7) 11) 12)	◇	◇	◇	a	a,c	a	◇				3270	2050	7500	9000	0.42	
	100	21	1.5	-	-	-	-	6309 X1												5300	3170	6700	8000	0.713
	100	25	1.5	96.8	3.28	2.7	0.6	6309 4) 5)	◇	◇	◇	a	a,c	a	◇	◇				5300	3170	6700	8000	0.82
	120	29	2	115.21	4.06	3.1	0.6	6409	◇											7700	4500	6000	7000	1.55
	120	29	2	-	-	-	-	6409 A 4)												7150	4460	6000	7000	1.55
50	80	16	1	76.81	2.49	1.9	0.6	6010 1) 2)	◇	◇	◇	a	a,c		◇				2180	1660	8500	10000	0.26	
	80	16	1	-	-	-	-	6010 TA												2180	1660	8500	10000	0.20
	90	20	1.1	86.79	3.28	1.9	0.6	6210 4) 5) 6) 10)	◇	◇	◇	a	a,c	a	◇				3510	2320	7000	8500	0.46	
	90	20	1.1	-	-	-	-	6210 X1												3510	2320	7000	8500	0.46
	110	27	2	106.81	3.28	2.7	0.6	6310 4) 5)	◇	◇	◇	a	a,c	a	◇				6200	3790	6300	7500	1.07	
	130	31	2.1	125.22	4.06	3.1	0.6	6410	◇											9150	5450	5300	6300	1.9
52.388	80	16	1	-	-	-	6010 X1			◇										2180	1660	8500	10000	0.24
55	90	11	0.6	-	-	-	-	16011	◇											1640	1420	7500	9000	0.26
	90	18	1.1	-	-	-	-	6011	◇	◇	◇	a	a		◇					2830	2130	7500	9000	0.38
	100	21	1.5	96.8	3.28	2.7	0.6	6211 4) 5)	◇	◇	◇	a	a		◇	◇				4340	2920	6300	7500	0.61
	120	29	2	115.21	4.06	3.1	0.6	6311	◇	◇	◇	a	a		◇					7150	4460	5600	6700	1.37
	140	33	2.1	135.23	4.9	3.1	0.6	6411	◇											10000	6200	5000	6000	2.3

SGS is a registered trademark of the SGS Group.

The contents of this catalogue may not be reproduced, every care has been taken to ensure the accuracy of the information contained in this catalogue but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

Yash Impex

Office No-3A, Anandi Villa, 12,Lajpatrai Road, Vile Parle (W), Mumbai-400056 Tel : +91-22-26184345 Fax : +91-22-26184346

Email : hardik@yash-impex.com www.yash-impex.com