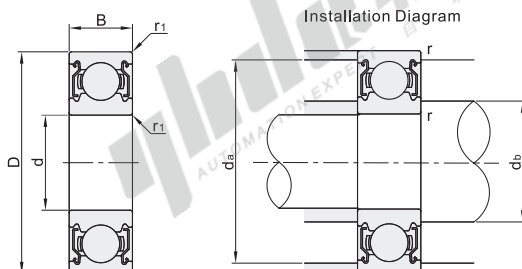


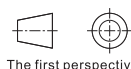
Economical Small Deep Groove Ball Bearings

◀ Double Shielded

Code	Type	Bearing Type Code	Bearing Accuracy	Bearing Suffix	Bearing Material	
					GB	Equiv.
BAF...-E	Economical	6	GB/T 307.1 Class 0	ZZ (Double Shielded)	GCr15	SUJ2
BAF...-E-SUS					2Gr13	SUS420



- ❗ Economical type is suitable for low to medium speed and low load.
- ❗ No commitment to brand.
- ❗ Basic load rating/allowable rotational speed/mass are not applicable to SUS420 materials.



The first perspective

Part Number		d	D	B	r ₁ (min)	Basic Load Rating		Limit Speed rpm (Reference)	Relative Dimensions			Mass (g) (Reference)
Code	Bearing Part Number					C _r (Dynamic)N	C _{0r} (Static)N		d _b (min)	d _a (max)	r (max)	
BAF...-E	682ZZ	2	5	2.3	0.08	80	51	74000	2.8	4.2	0.08	0.13
	692ZZ		6	3	0.15	150	89	67000	3.2	4.8	0.15	0.31
	602ZZ		7	3.5		150	125	62000		5.8		0.54
	682AZZ	2.5	6	2.6	0.08	80	73	65000	3.1	4.8	0.08	0.22
	692AZZ		7	3.5	0.15	150	96	59000	3.7	5.8	0.15	0.43
	673ZZ	3	6	2.5	0.08	80	94	60000	3.6	5.4	0.08	0.2
	683ZZ		7	3	0.1	100	130	58000	3.9	5.8	0.1	0.33
	693ZZ		8	4		150	180	54000		6.8		0.61
	603ZZ	3	9	5	0.15	150	219	50000	4.2	7.8	0.15	0.92
	623ZZ		10	4		150	224	50000		8.8		1.6
	633ZZ		13	5	0.2	1301	488	40000	4.6	11.4	0.2	3.43
	674ZZ	4	7	2.5	0.08	222	88	60000		6.4	0.08	0.28
	684ZZ		9	4	0.15	150	224	49000	5	7.8	0.1	0.76
	694ZZ		11	4		150	276	45000	5.2	9.8	0.15	2
	604ZZ	4	12	4	0.2	200	360	43000	5.6	10.4	0.2	2.3
	624ZZ		13	5		200	490	42000		11.4		3.5
	634ZZ		16	5	0.3	300	680	37000	6	14	0.3	5.1
	675ZZ	5	8	2.5	0.08	80	91	49000	5.6	7.4	0.08	0.32
	685ZZ		11	5	0.15	150	282	43000	6.2	9.8	0.15	1.1
	695ZZ		13	4	0.2	200	430	40000	6.6	11.4	0.2	2.4
	605ZZ	5	14	5		200	505	39000		12.4		3.5
	625ZZ		16	5		300	680	37000	7	14		4.8
	635ZZ		19	6	0.3	300	885	34000		17	0.3	8
	676ZZ	6	10	3	0.1	496	218	45000	7.04	9.3	0.1	0.7
	686ZZ		13	5	0.15	1080	440	39000	7	11.8		1.9
	696ZZ		15	5	0.2	1350	530	37000	7.6	13.4	0.2	3.8
	606ZZ	6	17	6		2190	865	38000		15		6
	626ZZ		19	6	0.3	2340	885	34000	8	17	0.3	8.1
	636ZZ		22	7		3333	1423	30000		20		14.5
	687ZZ	7	14	5	0.15	1170	505	37000	8.2	12.8	0.2	2.1
	697ZZ		17	5		1610	715	35000		15		5.2
	607ZZ		19	6	0.3	2240	910	34000	9	17	0.3	8
	627ZZ	7	22	7		3350	1400	32000		20		13
	678ZZ		12	3.5	0.1	543	274	40000	8	11.33	0.1	0.99
	688ZZ		16	5	0.2	1610	715	35000	9.6	14.4	0.2	3.1
	698ZZ	8	19	6		1990	865	33000		17		7.3
	608ZZ		22	7	0.3	3350	1400	32000	10	20	0.3	12
	628ZZ		24	8		4000	1590	31000		22		17
	638ZZ	8	28	9		4560	1983	28000		26		30.3
	689ZZ		17	5	0.2	1720	820	33000	10.6	15.4	0.2	3.2
	699ZZ		20	6		2480	1090	32000		18		8.2
	609ZZ	9	24	7	0.3	3400	1450	31000	11		0.3	14
	629ZZ		26	8	0.6	4550	1960	30000	13	22		20

❗ 1Kg=9.81N

Economical Small Deep Groove Ball Bearings

◀ Double Shielded

Part Number		d	D	B	r ₁ (mm)	Basic Load Rating		Limit Speed rpm (Reference)	Relative Dimensions			Mass (g) (Reference)
Code	Bearing Part Number					C _r (Dynamic)N	C _{0r} (Static)N		d _b (mm)	d _a (mm)	r (mm)	
BAF...-E-SUS	682ZZ	2	5	2.3	0.08	143	40	85000	2.7	3.9	0.08	0.17
	692ZZ		6	3	0.15	281	79	75000	3	4.8	0.15	0.38
	602ZZ	2.5	7	3.5	0.15	328	102	60000	3.2	5.8	0.15	0.58
	682AZZ		6	2.6	0.08	178	59	71000	3.7	4.9	0.08	0.29
	692AZZ	3	7	3.5	0.15	328	102	63000	3.85	5.65	0.15	0.55
	673ZZ		6	2.5	0.08	242	94	71000	3.6	5.4	0.08	0.2
	683ZZ	3	7	3	0.1	390	130	63000	3.9	5.8	0.1	0.45
	693ZZ		8	4	0.15	560	180	60000	4.2	7.8	0.15	1.13
	603ZZ	4	9	5	0.15	571	189	56000	4.2	7.8	0.15	1.13
	623ZZ		10	4	0.1	640	224	50000	5	8.8	0.1	1.6
	633ZZ	4	13	5	0.2	1301	488	40000	4.6	11.4	0.2	3.43
	674ZZ		7	2.5	0.08	222	88	60000	5	6.4	0.08	0.28
	684ZZ	4	9	4	0.15	640	224	53000	5	7.8	0.1	1.01
	694ZZ		11	4	0.15	715	276	48000	5.2	9.8	0.15	1.8
	604ZZ	5	12	5	0.2	957	350	40000	5.6	10.4	0.2	2.34
	624ZZ		13	5	0.2	1310	490	40000	5.6	11.4	0.2	3.2
	634ZZ	5	16	5	0.3	1340	523	36000	6	14	0.3	5.44
	675ZZ		8	2.5	0.1	218	131	53000	5.8	7.4	0.1	0.34
	685ZZ	5	11	5	0.15	715	282	45000	6.2	9.8	0.15	1.96
	695ZZ		13	4	0.2	1080	430	43000	6.6	11.4	0.2	2.4
	605ZZ	6	14	5	0.2	1330	505	40000	6.6	12.4	0.2	3.5
	625ZZ		16	5	0.3	1760	680	36000	7	14	0.3	4.8
	635ZZ	6	19	6	0.3	2336	896	32000	7	17	0.3	8.89
	676ZZ		10	3	0.1	496	218	45000	7.04	9.3	0.1	0.7
	686ZZ	6	13	5	0.16	1080	440	40000	7	11.8	0.2	2.69
	696ZZ		15	5	0.2	1350	530	40000	7.6	13.4	0.2	3.8
	606ZZ	7	17	6	0.3	2190	865	38000	8	15	0.3	6
	626ZZ		19	6	0.3	2340	885	32000	8	17	0.3	8.1
	636ZZ	7	22	7	0.15	3333	1423	30000	8	20	0.15	14.5
	677ZZ		14	5	0.15	1170	505	40000	8.2	12.8	0.15	2.97
	697ZZ	7	17	6	0.3	1610	710	36000	9	15	0.3	5.12
	607ZZ		19	6	0.3	2340	885	36000	9	17	0.3	7.51
	627ZZ	8	22	7	0.1	3300	1370	30000	9	20	0.1	12.9
	678ZZ		12	3.5	0.1	543	274	40000	8	11.33	0.1	0.99
	688ZZ	8	16	5	0.2	1610	715	36000	9.6	14.4	0.2	4.02
	698ZZ		19	6	0.3	1990	865	34000	10	17	0.3	7.3
	608ZZ	9	22	7	0.3	3350	1400	28000	10	20	0.3	12
	628ZZ		24	8	0.3	4000	1590	28000	10	22	0.3	17
	638ZZ	9	28	9	0.2	4560	1983	33000	10.6	26	0.2	30.3
	689ZZ		17	5	0.2	1720	820	32000	11	15.4	0.2	3.2
	699ZZ	9	20	6	0.3	2480	1090	31000	11	18	0.3	8.2
	609ZZ		24	7	0.6	3400	1450	30000	13	22	0.6	14
	629ZZ		26	8	0.6	4550	1960	30000	13	22	0.6	20



Please order as shown

Part Number		d	D	B
Code	Bearing Part Number			
BAF...E-SUS	682ZZ	2	5	2.3
	692ZZ		6	3

BAF682ZZ-E-SUS



Discount price	
Per	10~
Price	100%



Delivery	
	6

1Kg=9.81N

怡合达
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