

Miniature Deep Groove Ball Bearing ▶ Double-sided with Dust Cover

Economic type / Standard type / Imported Type



Please order according to the diagram

①~④ Select the type and parameters in the order of for ordering

Model (●) Code — ● Bearing Model
YHG — 682ZZ

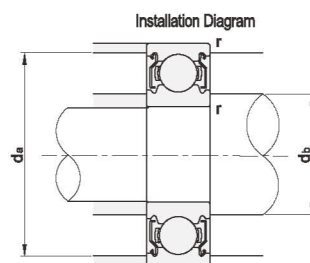
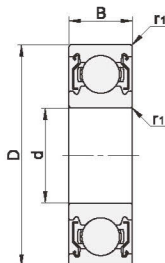


Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation
Price Excluding Tax (¥/unit)



CAD 2D 3D

Code	Type	Bearing Type Code	Bearing accuracy	Suffix Code	Bearing Material	
YHG	Economic type		GB/T 307.1 0 Grade		GCr15	SUJ2
YHN				ZZ	2Gr13	SUS420
YHJ	Standard type	6	GB/T 307.1 6 Grade	(Double-sided with Dust Cover)	GCr15	SUJ2
YHK					2Gr13	SUS420
YHL	Imported Type		JIS B 1514 6 Grade		GCr15	SUJ2
YHM					9Cr18Mo	SUS440C



① Cost-effective and suitable for low to medium rotation speed and low load. No brand commitment.

Code	Model				d	D	B	r ₁ (min)	Basic Rated Load		Allowable Rotational Speed rpm (Reference)	Installation size			Weight (g) (Reference)
	Bearing Model								Cr(Dynamic) N	Cor(Static) N		d _b (min)	d _a (max)	r (max)	
	YHG/YHJ	YHN/YHK	YHL	YHM											
Economic type YHG YHN	682ZZ	682ZZ	682ZZ	682ZZ	2	5	2.3	0.08	143	40	85000	2.7	3.9	0.08	0.17
	692ZZ	692ZZ	692ZZ	692ZZ		6	3	0.15	281	79	75000	3	4.8	0.15	0.38
	602ZZ	602ZZ	602ZZ	602ZZ		7	3.5		328	102	60000	3.2	5.8		0.58
	682AZZ	682AZZ	682AZZ	682AZZ	2.5	6	2.6	0.08	178	59	71000	3.7	4.9	0.08	0.29
	692AZZ	692AZZ	692AZZ	692AZZ		7	3.5	0.15	328	102	63000	3.85	5.65	0.15	0.55
	673ZZ	673ZZ	673ZZ	673ZZ		6	2.5	0.08	242	94	71000	3.6	5.4	0.08	0.2
	683ZZ	683ZZ	683ZZ	683ZZ	3	7	3	0.1	390	130	63000	3.9	5.8	0.1	0.45
	693ZZ	693ZZ	693ZZ	693ZZ		8	4	0.15	560	180	60000	4.2	6.8	0.15	0.61
	603ZZ	603ZZ	603ZZ	603ZZ		9	5		571	189	56000		7.8		1.13
	623ZZ	623ZZ	623ZZ	623ZZ	10	4	640	224	50000	8.8	1.6				
	633ZZ	633ZZ	633ZZ	633ZZ	4	13	5	0.2	1301	488	40000	4.6	11.4	0.2	3.43
	674ZZ	674ZZ	674ZZ	674ZZ		7	2.5	0.08	222	88	60000		6.4	0.08	0.28
	684ZZ	684ZZ	684ZZ	684ZZ		9	4	0.15	640	224	53000		5	7.8	0.1
	694ZZ	694ZZ	694ZZ	694ZZ	11	4	715		276	48000	5.2	9.8	0.15	1.8	
	604ZZ	604ZZ	604ZZ	604ZZ	12	4	957	350	10.4		2.34				
	624ZZ	624ZZ	624ZZ	624ZZ	13	5	0.2	1310	490	40000	5.6	11.4	0.2	3.2	
Standard type YHJ YHK	634ZZ	634ZZ	634ZZ	634ZZ	5	16	5	0.3	1340	523	36000	6	14	0.3	5.44
	675ZZ	675ZZ	675ZZ	675ZZ		8	2.5	0.1	218	131	53000	5.8	7.4	0.1	0.34
	685ZZ	685ZZ	685ZZ	685ZZ		11	5	0.15	715	282	45000	6.2	9.8		1.96
	695ZZ	695ZZ	695ZZ	695ZZ	6	13	4	0.2	1080	430	43000	6.6	11.4	0.2	2.4
	605ZZ	605ZZ	605ZZ	605ZZ		14	5		1330	505	40000		12.4	3.5	
	625ZZ	625ZZ	625ZZ	625ZZ		16	5	0.3	1760	680	36000		7	14	0.3
	635ZZ	635ZZ	635ZZ	635ZZ	19	6	2336		896	32000	17		8.89		
	676ZZ	676ZZ	676ZZ	676ZZ	10	3	0.1	496	218	45000	7.04	9.3	0.1	0.7	
	686ZZ	686ZZ	686ZZ	686ZZ	7	13	5	0.16	1080	440	40000	7	11.8	0.2	2.69
	696ZZ	696ZZ	696ZZ	696ZZ		15	5	0.2	1350	530		7.6	13.4		3.8
	606ZZ	606ZZ	606ZZ	606ZZ		17	6	2190	865	38000		15	6		
	626ZZ	626ZZ	626ZZ	626ZZ	8	19	6	0.3	2340	885	32000	8	17	0.3	8.1
	636ZZ	636ZZ	636ZZ	636ZZ		22	7	3333	1423	30000	20	14.5			
	687ZZ	687ZZ	687ZZ	687ZZ		14	5	0.15	1170	505	40000	8.2	12.8	0.15	2.97
	697ZZ	697ZZ	697ZZ	697ZZ	9	17	5	0.3	1610	710	36000	9	15	0.3	5.12
	607ZZ	607ZZ	607ZZ	607ZZ		19	6		2340	885			17		7.51
627ZZ	627ZZ	627ZZ	627ZZ	22		7	3300		1370	30000			20		12.9
678ZZ	678ZZ	678ZZ	678ZZ	10	12	3.5	0.1	543	274	40000	8	11.33	0.1	0.99	
688ZZ	688ZZ	688ZZ	688ZZ		16	5	0.2	1610	715	36000	9.6	14.4	0.2	4.02	
698ZZ	698ZZ	698ZZ	698ZZ		19	6		1990	865			17	7.3		
608ZZ	608ZZ	608ZZ	608ZZ	22	7	0.3	3350	1400	34000			20		12	
628ZZ	628ZZ	628ZZ	628ZZ	24	8		4000	1590	28000	22	0.3	17			
638ZZ	638ZZ	638ZZ	638ZZ	11	28	9		4560	1983		26		30.3		
689ZZ	689ZZ	689ZZ	689ZZ		17	5	0.2	1720	820	33000	10.6	15.4	0.2	3.2	
699ZZ	699ZZ	—	—		12	20	6	0.3	2480	1090	32000	11	18		8.2
609ZZ	609ZZ	609ZZ	609ZZ	24		7	3400		1450	31000	22		0.3	14	
629ZZ	629ZZ	629ZZ	629ZZ	26		8	4550		1960	30000	13			20	

1Kg 9 81N