



We aim to move
the world more efficiently



Company Concept

Business Purpose: With most advanced bearing technology, grow the company by always supplying best quality bearings at best price to the customers. To improve the company's employee's living standard. To improve people's living standard.

Company spirit: Be earnest; be practical and realistic

Company tenet: Always meet customer's demand and requirement

Quality policy: Customer's requirement is the drive of the company's development.
Customer's satisfaction is the object of the company.

Mission: As one of the leading bearing suppliers in the world, HCH Bearing strives to enable its customers to build, maintain and operate their machinery to tomorrow's higher standards by non-stop developing and best quality bearing and resolution supplying. With the endeavor of the whole HCH people, we would like to be the preferred company by
* Our customers, distributors and suppliers
* Our employees



Pacific Plant:

Main product: High precision miniature size ball bearings
Occupied Area: 80,040 square meters
Number of Employee: 310(Until 2018)
Production Capacity: 400,000 pieces/day
Address: No.12, Hengpeng Road, Henghe Industry Zone,
Cixi City, Zhejiang



Grinding: HCH owns over 500 delicate high automation and dedicated mass production lines bring consistent supreme quality bearing for customers. It insures the accuracy and stability of the products.

Assembly: HCH adopts sophisticated assembly lines with the latest technology. As standard practice, HCH implements 100% two times noise & vibration testing for bearings. All these ensure the products delivered to customers are 100% qualified.



Sales & Service

Our customers are important to us. We work closely with them to ensure they get all support they need and enable them to design new products and applications. Currently, more than 500 world leading manufacturers of household appliances, electric motors, pumps, gearboxes, electric power tools, automotive etc. like Samsung, Panasonic, Mitsubishi, LG, Hyundai, Mahindra, Whirlpool, Kia, GE, Electrolux, Dewalt, OTIS, Haier, etc., have further established relationship with HCH.

In the mean time, with good reputation in continuous stable and high quality bearings' supplying, HCH aftermarket sales volume also increased rapidly.



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CHINA · HUANCHI BEARING GROUP

Add: No.12 Hengpeng Road, Henghe Industry Zone,
Cixi City, Ningbo, China
<http://www.hchbearing.com>
<http://www.hch.cn>



CHINA · HUANCHI BEARING GROUP CO., LTD

HCH PLANT



Shiyang Plant:

Main product: High precision small and medium size ball bearings
and tapered roller bearings
Occupied Area: 333,500 square meters
Number of Employee: 1878 (Until 2018)
Production Capacity: 800,000 pieces/day
Address: Highway connecting line, Henghe, Cixi City, Zhejiang

About us

Company Name:
CHINA · HUANCHI BEARING GROUP CO., LTD.
Trade Mark: HCH
Year of Establishment: 1973
President: Hu Chengjiang
Initial Capital Registered: 150,000,000 RMB
Turnover: 269,739,736 USD (2018)

Main Business: Bearing design, manufacturing
and sales
Employees: 2470 (Until 2018)

Address: Henghe Industry zone, Cixi City,
Zhejiang, China 315318
<http://www.hchbearing.com>
<http://www.hch.cn>

Advanced Manufacturing Technology



Raw material: HCH applies high refined bearing raw material that is the same quality as top-class bearing manufacturers in Japan and Europe. Moreover, deep processing of the material is finished inside the group.

Heat treatment: HCH's latest computerized heat treatment system and technology distinguish HCH brand bearings from others. The WZ Series vacuum furnace is the most modernized heat treatment equipment so far.

HCH PRODUCTS



Miniature size deep groove ball bearing



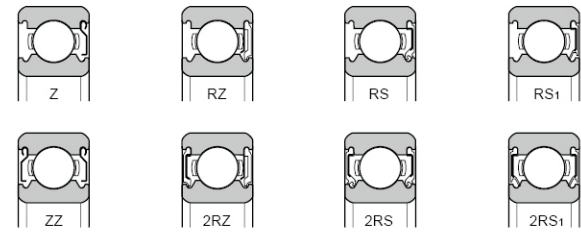
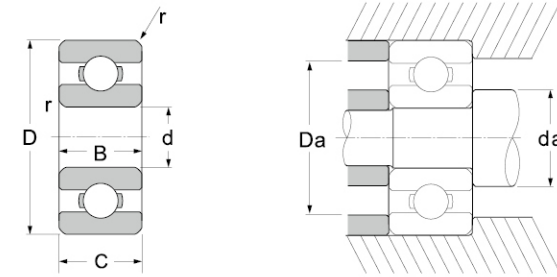
Small size deep groove ball bearing



Medium size deep groove ball bearing



Tapered roller bearing



Deep Groove Ball Bearings

Common Options	
Z	: One Shield
ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
2RS	: Two Contact Seals
RS1	: One Tight sealing type
2RS1	: Two Tight sealing type

Common Options	
C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Tapered Roller Bearings



HCH low noise and vibration deep groove ball bearings

OEM Market

According to different industries, HCH has divided services into daily-life OEM sector servicing household appliances, office equipments, consumer related electric motors, DIY and garden related OEM customers, conventional pumps etc.; industrial OEM sector servicing industrial goods such as gearboxes, conveyors, industrial pumps, industrial electric motors, industrial electric power tools, and machineries etc.; and automobile OEM sector servicing heavy vehicles, passenger buses, cars, two wheelers, agriculture machineries, etc..

Daily-life

- Household appliances
Air conditioners
Fans & blowers
Vacuum cleaners
Washing machines
Floor polishers
Kitchen appliances
- Office equipments
- Electric motors
- Pumps
- DIY power tools
- Garden power tools
- Exercise and sports equipments

Industrial

- Industrial machineries
Textile machineries
Medical machineries
Printing machineries
Pulp & Paper
Plastic & Rubber
Tough Machineries
- Gearboxes and reducers
- Industrial power tools
- Industrial electric motors
- Industrial pumps
- Compressors
- Conveyors
- Escalators & Elevators

Automotive

- Automobiles
Steering system
Engine system
Wheel system
Power transmission
Chassis system
Alternators & Starters
- Heavy vehicles
Trucks & Buses
Agriculture machines
Construction vehicles
Material handling vehicles
- Motorcycles
Crankshaft
Mainshaft
Transmission
Steering
Wheels



HCH high precision tapered roller bearings

Deep Groove Ball Bearings

Ref.	d mm	D mm	B,C mm	Weight kg
604	4	12	4	0.0040
605	5	14	5	0.0035
606	6	17	6	0.0070
607	7	19	6	0.0070
608	8	22	7	0.0115
609	9	24	7	0.0147
6000	10	26	8	0.0190
6001	12	28	8	0.0206
6002	15	32	9	0.0300
6003	17	35	10	0.0390
6004	20	42	12	0.0690
6005	25	47	12	0.0800
6006	30	55	13	0.1140
6007	35	62	14	0.1480
6008	40	68	15	0.1890
6009	45	75	16	0.2360
6010	50	80	16	0.2540
6011	55	90	18	0.3660
6012	60	95	18	0.3890
6013	65	100	18	0.4400
6014	70	110	20	0.6000
6015	75	115	20	0.6400
6016	80	125	22	0.8540
6017	85	130	22	0.8900
6018	90	140	22	1.0200

685	5	11	3	0.0024
685ZZ/2RS	5	11	5	0.0024
686	6	13	3.5	0.0027
686ZZ/2RS	6	13	5	0.0027
687	7	14	3.5	0.0030
687ZZ/2RS	7	14	5	0.0030
688	8	16	4	0.0040
688ZZ/2RS	8	16	5	0.0040
689	9	17	4	0.0040
689ZZ/2RS	9	17	5	0.0040

695	5	13	4	0.0024
696	6	15	5	0.0038
697	7	17	5	0.0052
698	8	19	6	0.0073
699	9	20	6	0.0082
6900	10	22	6	0.0090

Ref.	d mm	D mm	B,C mm	Weight kg
624	4	13	5	0.0048
625	5	16	5	0.0050
626	6	19	6	0.0080
627	7	22	7	0.0130
628	8	24	8	0.0170
629	9	26	8	0.0190
6200	10	30	9	0.0300
6201	12	32	10	0.0360
6202	15	35	11	0.0460
6203	17	40	12	0.0650
6204	20	47	14	0.1070
6205	25	52	15	0.1250
6206	30	62	16	0.2010
6207	35	72	17	0.2870
6208	40	80	18	0.3650
6209	45	85	19	0.4200
6210	50	90	20	0.4660
6211	55	100	21	0.6060
6212	60	110	22	0.7930
6213	65	120	23	0.9900
6214	70	125	24	1.1000
6215	75	130	25	1.2000
6216	80	140	26	1.4000

6800	10	19	5	0.0050
6800W7	10	19	7	0.0060
6801	12	21	5	0.0060
6802	15	24	5	0.0070
6803	17	26	5	0.0080
6804	20	32	7	0.0150
6805	25	37	7	0.0200
6806	30	42	7	0.0250

6901	12	24	6	0.0110
6902	15	28	7	0.0160
6903	17	30	7	0.0180
6904	20	37	9	0.0360
6905	25	42	9	0.0420
6906	30	47	9	0.0480

Ref.	d mm	D mm	B,C mm	Weight kg
635	5	19	6	0.0110
638	8	28	9	0.0290
6300	10	35	11	0.0540
6301	12	37	12	0.0590
6302	15	42	13	0.0820
6303	17	47	14	0.1130
6304	20	52	15	0.1420
6305	25	62	17	0.2260
6306	30	72	19	0.3490
6307	35	80	21	0.4600
6308	40	90	23	0.6450
6309	45	100	25	0.8420
6310	50	110	27	1.0860
6311	55	120	29	1.3500
6312	60	130	31	1.7000
6313	65	140	33	2.1000
6314	70	150	35	2.5000
6315	75	160	37	3.0000
6700	10	16	3	0.0050
16001	12	28	7	0.0190
16002	15	32	8	0.0250
16003	17	35	8	0.0320
16004	20	42	8	0.0510
16005	25	47	8	0.0590
16006	30	55	9	0.0910
16007	35	62	9	0.1070
16008	40	68	9	0.1250
16009	45	75	10	0.1710
16010	50	80	10	0.1800
16011	55	90	11	0.2580
16012	60	95	11	0.2830

62202	15	35	14	0.0540
62205	25	52	18	0.1500

Ref.	d inch	D inch	B,C inch	Weight kg
R4	0.2500	0.6250	0.1960	0.0050
R4A	0.2500	0.7500	0.2188	0.0090
R4AZZ/2RS	0.2500	0.7500	0.2812	0.0090
R6	0.3750	0.8750	0.2188	0.0090
R6ZZ/2RS	0.3750	0.8750	0.2812	0.0090
R8	0.5000	1.1250	0.2500	0.0170
R8ZZ/2RS	0.5000	1.1250	0.3125	0.0170
R8-7	0.4375	1.1250	0.2500	...
R10	0.6250	1.3750	0.2812	0.0340
R10ZZ/2RS	0.6250	1.3750	0.3438	0.0340
R12	0.7500	1.6250	0.3125	...

Ref.	d mm	D mm	B,C mm	Weight kg
1602	6.350	17.463	6.35	0.007
99502H	15.875	34.925	11	0.043
6201-1/2	12.7	32	10	0.036
6202-5/8	15.875	35	11	0.046
6202-16	16	35	11	0.046
6203-5/8	15.875	40	12	0.065
98205	25	52	9	0.082
SC205	25	52	14	0.120
SC0563	25	62	12	0.178
62/22	22	50	14	0.117
63/22	22	56	16	0.179
63/22A	22	56	15	0.179
63/28	28	68	18	0.296
63/28A	28	68	17	0.296
28BCS15	28	72	18	0.343

88507	35	72	25/17	...
88508	40	80	27/21	0.450
88509	45	85	27/21	0.500
88509A	45	85	23/19	0.500
T88509	45	85	23/19	...
88510	50	90	30/22	0.466
88511	55	100	31/23	0.760
88512	60	110	36/22	0.793

Quality System

REACH



IATF 16949:2016



IATF 16949



ISO14001