

We are the leading experts in manufacturing  
**“Roller Bearing”** in Taiwan.



### Product Feature

This series of bearings are composed by drawn cup outer ring, cage and a group of needle rollers. The outer ring is made from SPCC sheet steel, and the bearings have minimum radial section height so they have optimized space usage. The retainer is also made by punching machine. Accordingly, this kind of bearing can provide excellent feature with extremely low cost.

### Product Application

- ★ OA Machine
- ★ Auto/ Transmission
- ★ Hand tool
- ★ Fitness equipment
- ★ General Industrial Machine



### Why

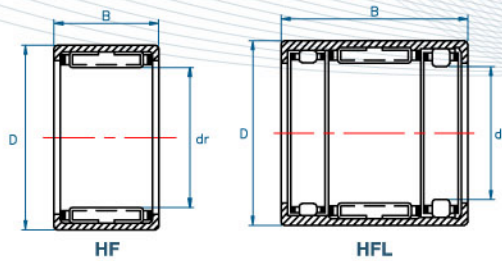
SYI bring you the BEST quality bearing



- Supplier experience for World TOP 500 OEM
- New production site and facility in 2007
- ISO 9001:2000 and TS16949:2002 Certified
- Complete test instruments ensure our excellent quality
- More than 30 Years experience in Bearing manufacturing

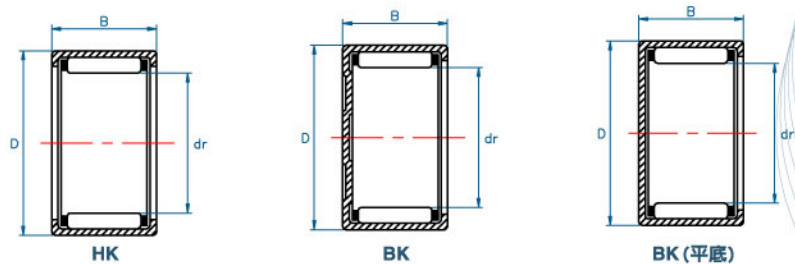
### Product Series:

- ★ HK/BK
- ★ AXK
- ★ HF/HFL



Shaft Diameter	Clutch Designation and Approx. Mass	Boundary Dimension (mm)			Torque Ma	Limiting Speed (rpm)		
		mm	代號	g		dr	D	B
4	HF 0406	1	4	8	6	0.34	34000	14000
6	HF 0612	3	8	12	12	1.76	20000	13000
8	HF 0812	3.5	8	12	12	3.15	17000	2000
10	HF 1012	4	10	14	12	5.3	14000	11000
12	HF 1216	11.6	12	18	16	12.2	11000	8000
14	HF 1416	13	14	20	16	17.3	9500	8000
16	HF 1616	14	16	22	16	20.5	8500	7500
18	HF 1816	15.5	18	24	16	24.1	7500	7500
20	HF 2016	17	20	26	16	28.5	7000	6500
25	HF 2520	30.9	25	32	20	66	5500	6500
30	HF 3020	36	30	37	20	90	4500	4500
35	HF 3520	40	35	42	20	121	3900	3900

8	HFL 0822	6.3	8	12	22	3.15	17000	12000
10	HFL 1022	7.4	10	14	22	5.3	14000	11000
12	HFL 1226	18	12	18	26	12.2	11000	8000
14	HFL 1426	20.3	14	20	26	17.3	9500	8000
16	HFL 1626	22	16	22	26	20.5	8500	7500
18	HFL 1826	24.4	18	24	26	24.1	7500	7500
20	HFL 2026	27	20	26	26	28.5	7000	6500
25	HFL 2530	44	25	32	30	66	5500	5500
30	HFL 3030	51	30	37	30	90	4500	4500
35	HFL 3530	58	35	42	30	121	3900	3900



Shaft Diameter	Bearing Designation and approx. Mass				Boundary Dimension (mm)			Basic Load rating (N)		Limiting Speed (rpm)
	Open end	Mass (g)	Close end	Mass (g)	dr	D	B	Cr Dynamic	Cor Static	
5	HK 0508	1.8	BK 0508	2	5	9	8	2000	1500	36000
	HK 0509	2	BK 0509	2.1	5	9	9	2200	1700	36000
	HK 0511	2.2			5	9	11	2300	1800	36000
60	HK 6012	49.2	BK 6012	78	60	68	12	12400	29000	41000
	HK 6020	86	BK 6020	105	60	68	20	30500	72000	41000
	HK 6032	136	BK 6032	164	60	68	32	50000	131000	41000

Any special requirement please feel free to contact our sales, you also may go over our website for more information.

**SYI**  
BEARINGS

SAN YUN INDUSTRIAL CO., LTD.

No. 5, Jilin North Road, Zhongli Industrial Park, Zhongli City, Taoyuan, Taiwan

Tel:886-3-453-5566 / 369-3605 Fax:886-3-434-3311 / 369-3613

E-mail:sales@syi.com.tw

http://www.syi.com.tw