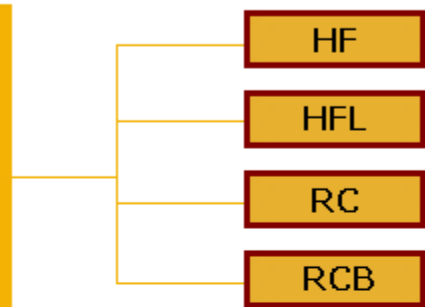
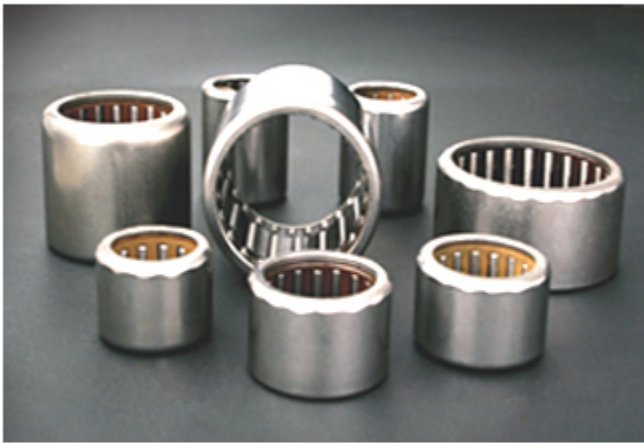




DRAWN CUP ROLLER CLUTCHES

무승부 컵 바늘 롤러 클러치

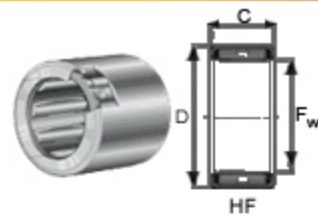


Drawn cup needle roller clutches have a very small radial section height and makes optimum use of the available space allowing compact designs to be achieved. These clutches are suitable for transmitting high torque and are normally used for indexing ,back-stopping and as overrunning clutches. HF and RC series are composed of thin-walled drawn outer ring with a series of ramps on its inside diameter and steel springs in the plastic cage. HFL and RCB series has two integral radial bearings arranged on both sides of needle roller clutch and can therefore support radial forces in particularly space-saving bearing arrangements.

무승부 컵 바늘 롤러 클러치에는 사용 가능 공간의 아주 작은 광선 단면도 고도 그리고 제작 최적 사용이 있어 달성되는 능숙되는 디자인을 허용한. 이 클러치는 높은 토크를 전달하기를 위해 적당하 지수연동을 위해 사용해, 그리고 클러치를 공격섬멸하기로 정상적으로 후에 멈춘. "HF"과 "RC" 시리즈는 플라스틱 감금소안에 그것의 안쪽 직경 그리고 강철 볼에 일련의 경사로에 얇은 벽 당긴 외부 반지로 구성된다. "HFL"과 "RCB" 시리즈에는 바늘 롤러 클러치의 양측에 배열되는 2개 완전한 광선 방위가 있고 그런 까닭에 어-사 v 잉 방위 배열안에 반경 방향 힘을 특별하게 지원할 수 있다.



DRAWN CUP ROLLER CLUTCHES
Metric Dimensions



Dimension Table of HF Series

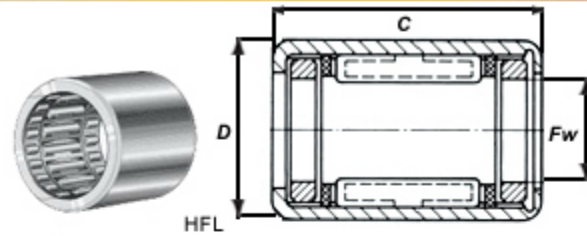
Designation	Weight (g)	Dimensions (mm)		Torque Limit (Nm)	Speed Limit Shaft (rpm)	Speed Limit Outer (rpm)	
		F _w	D				C
HF 0612	7	6	10	12	1.76	23000	13000
HF 0812	8	8	12	12	3.15	17000	12000
HF 1012	18	10	14	12	5.3	14000	11000
HF 1216	20	12	18	16	12.2	11000	8000
HF 1416	22	14	20	16	17.3	9500	8000
HF 1616	25	16	22	16	20.5	8500	7500
HF 1816	27	18	24	16	24.1	7500	7500
HF 2016	44	20	26	16	28.5	7000	6500
HF 2520	51	25	32	20	66	5500	5500
HF 3020	36	30	37	20	90	4500	4500
HF 3520	40	35	42	20	121	3900	3900





DRAWN CUP ROLLER CLUTCHES
Metric Dimensions

HFL Series



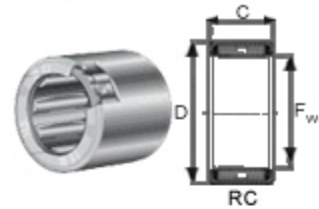
Dimension Table of HFL Series

Designation	Weight (g)	Dimensions (mm)			Torque Limit (Nm)	Basic Dynamic Load Ratings (Kgf)	Basic Static Load Ratings (Kgf)	Speed Limit Shaft (rpm)	Speed Limit Outer (rpm)
		Fw	D	C					
HFL 0822	7	8	12	22	3.15	405	415	17000	12000
HFL 1022	8	10	14	22	5.3	430	465	14000	11000
HFL 1226	18	12	18	26	12.2	630	650	11000	8000
HFL 1426	20	14	20	26	17.3	710	770	9500	8000
HFL 1626	22	16	22	26	20.5	770	900	8500	7500
HFL 1826	25	18	24	26	24.1	830	1030	7500	7500
HFL 2026	27	20	26	26	28.5	890	1150	7000	6500
HFL 2530	44	25	32	30	66	1090	1410	5500	5500
HFL 3030	51	30	37	30	90	1260	1760	4500	4500
HFL 3530	58	35	42	30	120	1300	1930	3900	3900





DRAWN CUP ROLLER CLUTCHES
Inch Dimensions



Dimension Table of RC Series

Designation	Weight (g)	F _w	Dimensions mm (inch)		Torque Limit (Nm)	Speed Limit Shaft (rpm)	Speed Limit Outer (rpm)
			D	C			
RC 040708	4	6.35 (0.25)	11.112 (0.438)	12.7(0.5)	2.1	21000	12000
RC 061008	9.7	9.525 (0.375)	15.875(0.625)	12.7 (0.5)	5.7	14000	12000
RC 081208	9.7	12.7 (0.5)	19.05 (0.75)	12.7 (0.5)	9.7	11000	9000
RC 101410	14.5	15.875 (0.625)	22.225 (0.875)	15.88 (0.625)	19.8	8500	5000
RC 121610	17	19.05 (0.75)	25.4 (1)	15.88 (0.625)	20.9	6500	4000
RC 162110	30	25.4 (1)	33.338 (1.313)	15.88 (0.625)	50	5000	3000

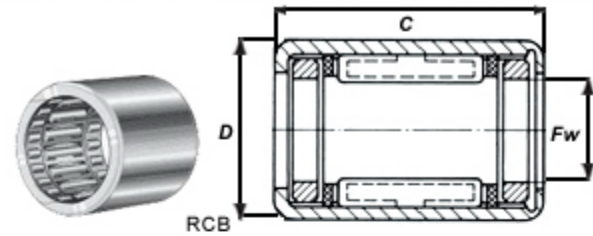




DRAWN CUP ROLLER CLUTCHES

Inch Dimensions

RCB Series



Dimension Table of RCB Series

Designation	Weight (g)	Fw	Dimensions mm (inch)		Torque Limit (Nm)	Basic Dynamic Load Ratings (Kgf)	Basic Static Load Ratings (Kgf)	Speed Limit Shaft (rpm)	Speed Limit Outer (rpm)
			D	C					
RCB 061014	14	9.525 (0.375)	15.875 (0.625)	22.22 (0.875)	5.7	600	550	14000	12000
RCB 081214	16	12.7 (0.5)	19.05 (0.75)	22.22 (0.875)	9.7	660	690	11000	9000
RCB 101416	23	15.875 (0.625)	22.225 (0.875)	25.4 (1)	19.6	770	840	8500	5000
RCB 121616	26.5	19.05 (0.75)	25.4 (1)	25.4 (1)	20.9	790	1140	7000	6500
RCB 162117	44.8	25.4 (1)	33.338 (1.313)	26.99 (1.063)	45	980	1400	5500	5500

KHS