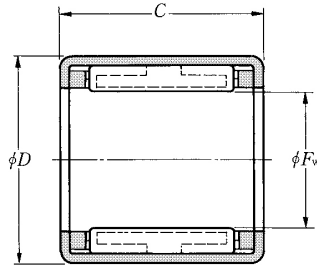


Drawn Cup Roller Clutches Bearing:

Drawn Cup Roller Clutches Bearing are one way clutches consisting of a thin walled drawn outer ring with a series of ramps on the inside diameter, plastic cage, springs and needle roller. This can transmit torques in one direction. These bearings have high indexing accuracy.

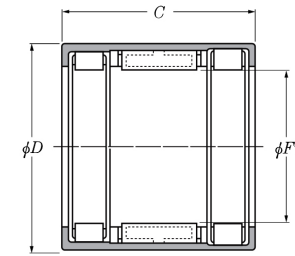


Suffix and Corresponding Description for Drawn Cup Roller Clutches Bearing	
Suffix	Description of Suffix
TV	Polyamide Resin Cage



Type HF

Boundary Dimensions			Torque Capacity	Bearing Designation	Mass Approx	Part Number by Radial Load
(mm)			(M _d)			(Approx)
F _w	D	C	(N.m)			Needle Roller Bearing
6	10	12	1.76	HF0612	0.003	HK0609
8	12	12	3.15	HF0812	0.0035	HK0810
10	14	12	5.30	HF1012	0.004	HK1010
12	18	16	12.2	HF1216	0.0116	HK1212
14	20	16	17.3	HF1416	0.013	HK1412
16	22	16	20.5	HF1616	0.014	HK1612
18	24	16	24.1	HF1816	0.0155	HK1812
20	26	16	28.5	HF2016	0.017	HK2012
25	32	20	66	HF2520	0.0309	HK2512
30	37	20	90	HF3020	0.036	HK3012
35	42	20	121	HF3520	0.040	HK3512



Type HFL

Shaft Dia.	Boundary Dimensions			Basic Load Rating		Bearing Designation	Torque Capacity	Mass Approx
(mm)	(mm)			(KN)			(N.mm)	
d	F _w	D	C	Cr	Cor		(kg)	
8	8	12	22	4.05	0.41	HFL0822	3.15	0.0063
10	10	14	22	4.30	0.44	HFL1022	5.30	0.0074
12	12	18	26	6.30	0.64	HFL1226	12.2	0.018
14	14	20	26	7.10	0.72	HFL1426	17.3	0.020
16	16	22	26	7.30	0.74	HFL1626	20.5	0.022
18	18	24	26	8.30	0.85	HFL1826	24.1	0.024
20	20	26	26	8.20	0.84	HFL2026	28.5	0.027
25	25	32	30	10.90	1.11	HFL2530	66.0	0.044
30	30	37	30	12.60	1.28	HFL3030	90.0	0.051
35	35	42	30	13.00	1.33	HFL3530	121	0.058