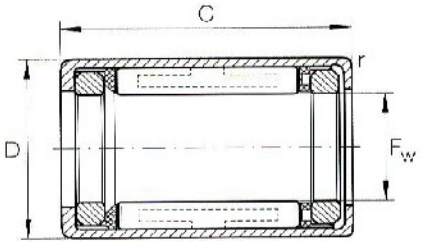
Drawn cup roller clutch and bearing assemblies



Dimension table . Dimensions in mm

Shaft dimaeter	Designation	Mass	Dimensions				Permissible torque	Limiting Speed[1]		Permiss-ible radial load[4]	Limiting load/speed	Basic load ratings	
			F_w	D	C	r	$M_{d\,perm}$	n_{GW}2)	n_{GA}3)	$F_{r\,max}$	$(F_r.N)max$[4]	dyn. C	stat. C_o
		≈ g			-0.3	min.	Nm	min^{-1}	min^{-1}	N	N/min	N	N
4	HFL 0408	1.6	4	8	8	0.3	0.34	32 300	7 600	80	15 200	-	-
6	HFL 0615	4	6	10	15	0.3	1.76	21 850	12 350	110	17 100	-	-
8	HFL 0822	7	8	12	22	0.3	3.15	16 150	11 400	-	-	3 325	3 895
10	HFL 1022	8	10	14	22	0.3	5.3	13 300	10 450	-	-	3 562	4 417
12	HFL 1226	18	12	18	26	0.3	12.2	10 450	7 600	-	-	5 510	6 365
14	HFL 1426	20	14	20	26	0.3	17.3	9 025	7 600	-	-	5 985	7 410
16	HFL 1626	22	16	22	26	0.3	20.5	8 075	7 125	-	-	6 555	8 550
18	HFL 1826	25	18	24	26	0.3	24.1	7 125	7 125	-	-	7 030	9 690
20	HFL 2026	27	20	26	26	0.3	28.5	6 650	6 175	-	-	7 505	10 830
25	HFL 2530	44	25	32	30	0.3	66	5 225	5 225	-	-	9 310	13 300
30	HFL 3030	51	30	37	30	0.3	90	4 275	4 275	-	-	10 260	16 055
35	HFL 3530	58	35	42	30	0.3	121	3 705	3 705	-	-	10 830	17 860

1) Limitng speeds valid for both grease and oil lubrication.
2) Limiting speed for rotating shaft.
3) Limiting speed for rotating outer ring.
4) Drawn cup roller clutches with plain bearing assembly: during operation, the product of the actual speed n and ragial load F_r must not exceed the stated operating limit $(F_r.n)$ max. The operating limits are determined by the stated limiting speed and the permissible ratial load.
5) Drawn cup roller clutches with rolling bearing assembly.
6) No arrow on end face.