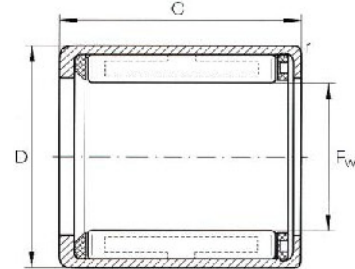




Drawn cup roller clutches



Dimension table . Dimensions in mm

Shaft diameter	Designation	Mass ≈ g	Dimensions				Permissible torque $M_{d\text{perm}}$ Nm	Limiting Speed ¹⁾		Suitable drawn cup bearing for radial support ⁴⁾
			F_w	D	C -0.25	r min.		n_{GW} ²⁾ min ⁻¹	n_{GA} ³⁾ min ⁻¹	
4	HF 0406	1	4	8	6	0.3	0.34	32 300	7 600	HK 0408
6	HF 0612	3	6	10	12	0.3	1.76	21 850	12 350	HK 0608
8	HF 0812	3.5	8	12	12	0.3	3.15	16 150	11 400	HK 0808
10	HF 1012	4	10	14	12	0.3	5.3	13 300	10 450	HK 1010
12	HF 1216	11.6	12	18	16	0.3	12.2	10 450	7 600	HK 1212
14	HF 1416	13	14	20	16	0.3	17.3	9 025	7 600	HK 1412
16	HF 1616	14	16	22	16	0.3	20.5	8 075	7 125	HK 1612
18	HF 1816	15.5	18	24	16	0.3	24.1	7 125	7 125	HK 1812
20	HF 2016	17	20	26	16	0.3	28.5	6 650	6 175	HK 2010
25	HF 2520	30.9	25	32	20	0.3	66	5 225	5 225	HK 2512
30	HF 3020	36	30	37	20	0.3	90	4 275	4 275	HK 3012
35	HF 3520	40	35	42	20	0.3	121	3 705	3 705	HK 3512

- 1) The limiting speeds are valid for both grease and oil lubrication.
- 2) Limiting speed for rotating shaft.
- 3) Limiting speed for rotating outer ring.
- 4) For other sizes and sealed versions.