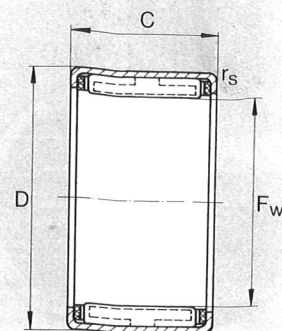


Drawn cup roller clutches

Series HF



HF

Dimension table - Dimensions in mm

Shaft diameter	Designation	Mass g	Dimensions				Transmissible torque M_d Nm	Limiting speeds ¹⁾		Suitable drawn cup bearings for radial support
			F_w	D	C	r_s		n	n_{A2}	
					-0,25	min.		min ⁻¹	min ⁻¹	
4	HF 0406*	1	4	8	6	0,3	0,34	34 000	14 000	HK 0408 T
6	HF 0612	3	6	10	12	0,3	1,76	23 000	13 000	HK 0608
8	HF 0812	3,5	8	12	12	0,3	3,15	17 000	12 000	HK 0808
10	HF 1012	4	10	14	12	0,3	5,3	14 000	11 000	HK 1010
12	HF 1216	11,6	12	18	16	0,3	12,2	11 000	8 000	HK 1212
14	HF 1416	13	14	20	16	0,3	17,3	9 500	8 000	HK 1412
16	HF 1616	14	16	22	16	0,3	20,5	8 500	7 500	HK 1612
18	HF 1816	15,5	18	24	16	0,3	24,1	7 500	7 500	HK 1812
20	HF 2016	17	20	26	16	0,3	28,5	7 000	6 500	HK 2010
25	HF 2520	30,9	25	32	20	0,3	66	5 500	5 500	HK 2512
30	HF 3020	36	30	37	20	0,3	90	4 500	4 500	HK 3012
35	HF 3520	40	35	42	20	0,3	121	3 900	3 900	HK 3512

* Deviating design with plastic springs, operating temperature +60 °C max.

- 1) The limiting speeds are valid for both grease and oil lubrication.
- 2) Limiting speed for rotating outer ring.
- 3) For other sizes and sealed versions, see page 72.