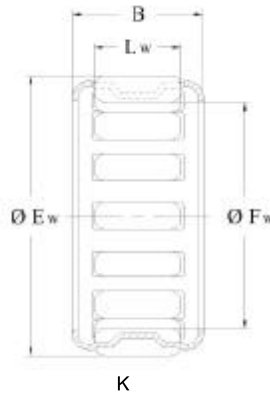


**Needle roller and cage assemblies  
Series K**



Shaft diameter	Dimensions				Load ratings		Speed ratings		Code bearing HMEC	Weight ≈ kg
	F <sub>w</sub>	E <sub>w</sub>	B	L <sub>w</sub>	dyn. C	stat. Co	min <sup>-1</sup>			
	mm				kN		ng grease	ng oil		
4	4	7	7	5	1.76	1.37	30000	45000	<b>K 4x7x7 TN</b>	0.001
5	5	8	8	6	2.12	1.76	26000	4000	<b>K 5x8x8 TN</b>	0.001
	5	8	10	7.8	2.6	2.32	26000	40000	<b>K 5x8x10 TN</b>	0.001
	5	9	13	9.8	4.05	3.6	28000	43000	<b>K 5x9x13 TN</b>	0.002
6	6	9	8	6.5	3	3	22000	36000	<b>K 6x9x8</b>	0.001
	6	9	10	7.8	2.9	2.8	22000	36000	<b>K 6x9x10 TN</b>	0.001
7	7	10	8	6	2.65	2.5	20000	34000	<b>K 7x10x8 TN</b>	0.001
	7	10	10	7.8	3.25	3.25	20000	34000	<b>K 7x10x10 TN</b>	0.001
	7	11	15	11.8	6.1	6.3	20000	34000	<b>K 7x11x15 TN</b>	0.003
8	8	11	8	6	3.1	3.2	19000	32000	<b>K 8x11x8</b>	0.002
	8	11	10	7.8	3.8	4.25	19000	32000	<b>K 8x11x10</b>	0.002
	8	11	13	10.8	5	5.85	19000	32000	<b>K 8x11x13</b>	0.003
	8	12	13	9.8	5.85	6	19000	32000	<b>K 8x12x13</b>	0.005
9	9	12	10	7.8	1.05	4.75	18000	30000	<b>K 9x12x10</b>	0.003
	9	12	13	10.8	5.3	6.55	18000	30000	<b>K 9x12x13</b>	0.004
10	10	13	9	7.4	4.6	5.7	17000	28000	<b>K 10x13x9</b>	0.002
	10	13	10	8.4	5.2	6.55	17000	28000	<b>K 10x13x10</b>	0.002
	10	13	13	10.8	5.6	7.35	17000	28000	<b>K 10x13x13</b>	0.004