

Designation	Dimensions							Performance				Calculation Data						Mass (kg)
	Contact Angle	Inner Ring Diameter	Outer Ring Diameter	Width	Chamfer dimension		Distance Side Face to Pressure Point	Basic Dynamic Load Rating	Basic Static Load Rating	Limiting Speed (r/min)		Preload & Rigidity (Back to Back, Face to Face)						
					r _{mm}	r _{1mm}				Grease	Oil-air	A		B		C		
	°	d	D	B	r _{mm}	r _{1mm}	a	C (N)	C ₀ (N)					N	N/μm	N	N/μm	
H719/8 C/HQ1	15	8.00	19.00	6.00	0.30	0.10	5.00	1.70	0.70	110,000	180,000	9	8	27	12	55	20	0.010
H719/8 AC/HQ1	25	8.00	19.00	6.00	0.30	0.10	6.00	1.60	0.60	95,000	160,000	17	21	50	33	100	42	0.010
H71900C/HQ1	15	10.00	22.00	6.00	0.30	0.10	5.00	2.10	0.90	95,000	160,000	11	9	33	13	65	21	0.010
H71900AC/HQ1	25	10.00	22.00	6.00	0.30	0.10	7.00	2.00	0.90	85,000	140,000	18	23	54	36	105	46	0.010
H71901C/HQ1	15	12.00	24.00	6.00	0.30	0.10	5.00	2.20	1.10	90,000	150,000	13	11	39	15	78	24	0.010
H71901AC/HQ1	25	12.00	24.00	6.00	0.30	0.10	7.00	2.10	1.10	80,000	130,000	21	28	63	42	125	55	0.010
H71902C/HQ1	15	15.00	28.00	7.00	0.30	0.10	6.00	3.20	1.70	80,000	130,000	19	13	57	19	115	31	0.010
H71902AC/HQ1	25	15.00	28.00	7.00	0.30	0.10	9.00	3.10	1.60	70,000	110,000	31	34	93	52	185	67	0.010
H71903C/HQ1	15	17.00	30.00	7.00	0.30	0.10	7.00	3.30	1.80	75,000	120,000	20	14	60	21	120	33	0.010
H71903AC/HQ1	25	17.00	30.00	7.00	0.30	0.10	9.00	3.20	1.70	63,000	95,000	33	36	99	56	200	73	0.010
H71904C/HQ1	15	20.00	37.00	9.00	0.30	0.15	8.00	5.00	2.90	63,000	95,000	29	18	87	27	175	42	0.030
H71904AC/HQ1	25	20.00	37.00	9.00	0.30	0.15	11.00	4.80	2.70	53,000	80,000	48	46	145	71	290	92	0.030
H71905QH1	15	25.00	42.00	9.00	0.30	0.15	9.00	5.20	3.40	53,000	80,000	32	20	96	29	190	46	0.040
H71905AC/HQ1	25	25.00	42.00	9.00	0.30	0.15	12.00	4.90	3.30	45,000	67,000	52	52	155	80	310	103	0.040
H71906C/HQ1	15	30.00	47.00	9.00	0.30	0.15	10.00	5.80	3.80	48,000	70,000	36	24	105	34	210	54	0.040
H71906AC/HQ1	25	30.00	47.00	9.00	0.30	0.15	13.00	5.40	3.60	40,000	60,000	57	60	170	93	340	120	0.040
H71907C/HQ1	15	35.00	55.00	10.00	0.60	0.15	11.00	7.70	5.40	40,000	60,000	47	27	140	40	280	62	0.070
H71907AC/HQ1	25	35.00	55.00	10.00	0.60	0.15	16.00	7.40	5.10	34,000	50,000	75	70	220	107	440	138	0.070
H71908C/HQ1	15	40.00	62.00	12.00	0.60	0.15	13.00	9.80	7.00	34,000	50,000	51	31	150	45	300	71	0.100
H71908AC/HQ1	25	40.00	62.00	12.00	0.60	0.15	18.00	9.30	6.60	28,000	43,000	82	79	240	121	480	156	0.100
H71909C/HQ1	15	45.00	68.00	12.00	0.60	0.15	14.00	10.30	7.70	28,000	43,000	53	34	160	49	320	77	0.120
H71909AC/HQ1	25	45.00	68.00	12.00	0.60	0.15	19.00	9.70	7.30	26,000	40,000	85	86	250	131	500	170	0.120
H71910C/HQ1	15	50.00	72.00	12.00	0.60	0.15	14.00	13.20	10.00	26,000	40,000	69	38	205	55	410	86	0.120
H71910AC/HQ1	25	50.00	72.00	12.00	0.60	0.15	20.00	12.50	9.50	22,000	36,000	110	96	330	147	660	190	0.120
H71911C/HQ1	15	55.00	80.00	13.00	1.00	0.30	16.00	16.00	12.60	22,000	36,000	85	42	250	60	500	94	0.150
H71911AC/HQ1	25	55.00	80.00	13.00	1.00	0.30	22.00	15.00	11.90	19,000	32,000	135	106	400	162	800	210	0.150
H71912C/HQ1	15	60.00	85.00	13.00	1.00	0.30	23.00	16.60	13.80	20,000	34,000	90	45	270	65	540	102	0.160
H71912AC/HQ1	25	60.00	85.00	13.00	1.00	0.30	23.00	15.70	13.10	18,000	30,000	140	114	420	175	840	227	0.160
H71913C/HQ1	15	65.00	90.00	13.00	1.00	0.30	17.00	16.80	14.50	19,000	32,000	90	47	270	67	540	105	0.170
H71913ADHQ1	25	65.00	90.00	13.00	1.00	0.30	25.00	16.00	13.70	17,000	28,000	140	118	420	181	840	235	0.170
H71914C/HQ1	15	70.00	100.00	16.00	1.00	0.30	19.00	20.90	17.80	18,000	30,000	110	51	330	74	660	116	0.280
H71914AOHQ1	25	70.00	100.00	16.00	1.00	0.30	28.00	19.70	16.90	15,000	24,000	170	131	510	200	1,020	259	0.280
H71915C/HQ1	15	75.00	105.00	16.00	1.00	0.30	20.00	21.70	19.30	17,000	28,000	110	53	330	77	660	121	0.300
H71915A&HQ1	25	75.00	105.00	16.00	1.00	0.30	29.00	20.50	18.20	15,000	24,000	180	135	540	207	1,080	268	0.300
H71916C/HQ1	15	80.00	110.00	16.00	1.00	0.30	21.00	22.40	20.80	16,000	26,000	115	55	345	80	690	125	0.310
H71916AOHQ1	25	80.00	110.00	16.00	1.00	0.30	30.00	21.20	19.60	14,000	22,000	185	140	550	215	1,100	278	0.310
H71917C/HQ1	15	85.00	120.00	18.00	1.00	0.60	23.00	26.10	24.20	15,000	24,000	135	62	400	89	800	139	0.440
H71917AC/HQ1	25	85.00	120.00	18.00	1.10	0.60	33.00	24.70	22.90	13,000	20,000	215	157	640	240	1,280	310	0.440
H71918C/HQ1	15	90.00	125.00	18.00	1.10	0.60	23.00	27.00	26.00	15,000	24,000	140	64	420	92	840	144	0.460
H71918AOHQ1	25	90.00	125.00	18.00	1.10	0.60	34.00	25.50	24.60	13,000	20,000	225	162	670	248	1,340	321	0.460
H71919C/HQ1	15	95.00	130.00	18.00	1.10	0.60	24.00	27.30	26.90	10,000	22,000	140	66	420	95	840	149	0.480
H71919AOHQ1	25	95.00	130.00	18.00	1.10	0.60	35.00	25.80	25.40	13,000	20,000	225	168	670	257	1,340	332	0.480
H71920C/HQ1	15	100.00	140.00	20.00	1.10	0.60	26.00	40.10	37.60	13,000	20,000	210	72	630	104	1,260	163	0.660
H71920ACMQ1	25	100.00	140.00	20.00	1.10	0.60	38.00	37.90	35.50	11,000	18,000	330	184	990	282	1,980	364	0.660
H71921C/HQ1	15	105.00	145.00	20.00	1.10	0.60	27.00	40.70	39.10	12,000	19,000	210	75	630	108	1,260	169	0.690
H71921ACMQ1	25	105.00	145.00	20.00	1.10	0.60	39.00	38.40	36.90	10,000	17,000	335	190	1,000	291	2,000	377	0.690
H71922C/HQ1	15	110.00	150.00	20.00	1.10	0.60	27.00	41.30	40.50	11,000	18,000	215	77	640	111	1,280	174	0.710
H71922AC7HQ1	25	110.00	150.00	20.00	1.10	0.60	40.00	39.00	38.30	9,500	16,000	340	197	1,020	301	2,040	389	0.710
H71924C/HQ1	15	120.00	165.00	22.00	1.10	0.60	30.00	43.10	44.90	10,000	17,000	225	86	670	124	1,340	195	0.970
H71924AOHQ1	25	120.00	165.00	22.00	1.10	0.60	44.00	40.70	42.40	9,000	15,000	360	220	1,080	336	2,160	435	0.970
H71926C/HQ1	15	130.00	180.00	24.00	1.50	0.60	33.00	53.10	56.60	9,000	15,000	240	92	720	132	1,440	207	1.380
H71926AC/HQ1	25	130.00	180.00	24.00	1.50	0.60	48.00	50.10	53.40	8,500	14,000	380	233	1,140	357	2,280	462	1.380