

Bearing NO.	Dimensions ( mm / in. )											Dynamic load ratings(N)	Static load ratings(N)	Weight (kg)
	d	D	B1	B	C	S	ds	G	B5	d3	F			
FJ-HC305	25	62	46.8	34.9	20	16.7	M8x1	6	15.9	42.8	5.4	22400	11500	0.43
FJ-HC305-13	13/16	2.4409	1.843	1.3740	0.7874	0.657	5/16-24UNF	0.236	0.626	1.685	0.213	22400	11500	0.49
FJ-HC305-14	7/8	2.4409	1.843	1.3740	0.7874	0.657	5/16-24UNF	0.236	0.626	1.685	0.213	22400	11500	0.48
FJ-HC305-15	15/16	2.4409	1.843	1.3740	0.7874	0.657	5/16-24UNF	0.236	0.626	1.685	0.213	22400	11500	0.46
FJ-HC305-16	1	2.4409	1.843	1.3740	0.7874	0.657	5/16-24UNF	0.236	0.626	1.685	0.213	22400	11500	0.44
FJ-HC306	30	72	50	36.5	23	17.5	M8x1	7	17.5	50	6.0	26500	14900	0.69
FJ-HC306-17	1-1/16	2.8346	1.969	1.4370	0.9055	0.689	5/16-24UNF	0.276	0.689	1.969	0.236	26500	14900	0.71
FJ-HC306-18	1-1/8	2.8346	1.969	1.4370	0.9055	0.689	5/16-24UNF	0.276	0.689	1.969	0.236	26500	14900	0.68
FJ-HC306-19	1-3/16	2.8346	1.969	1.4370	0.9055	0.689	5/16-24UNF	0.276	0.689	1.969	0.236	26500	14900	0.66
FJ-HC307	35	80	51.6	38.1	25	18.3	M8x1	7	17.5	55	6.8	33300	19100	0.80
FJ-HC307-20	1-1/4	3.1496	2.031	1.5000	0.9843	0.720	5/16-24UNF	0.276	0.689	2.165	0.268	33300	19100	0.87
FJ-HC307-21	1-5/16	3.1496	2.031	1.5000	0.9843	0.720	5/16-24UNF	0.276	0.689	2.165	0.268	33300	19100	0.83
FJ-HC307-22	1-3/8	3.1496	2.031	1.5000	0.9843	0.720	5/16-24UNF	0.276	0.689	2.165	0.268	33300	19100	0.80
FJ-HC307-23	1-7/16	3.1496	2.031	1.5000	0.9843	0.720	5/16-24UNF	0.276	0.689	2.165	0.268	33300	19100	0.77
FJ-HC308	40	90	57.1	41.3	27	19.8	M10x1	8	20.6	63.5	7.4	40600	23700	1.08
FJ-HC308-24	1-1/2	3.5433	2.248	1.6260	1.0630	0.780	3/8-24UNF	0.315	0.811	2.500	0.291	40600	23700	1.17
FJ-HC308-25	1-9/16	3.5433	2.248	1.6260	1.0630	0.780	3/8-24UNF	0.315	0.811	2.500	0.291	40600	23700	1.13
FJ-HC309	45	100	58.7	42.9	30	19.8	M10x1	8	20.6	70.0	8.4	48600	28900	1.46
FJ-HC309-26	1-5/8	3.9370	2.311	1.6890	1.1811	0.780	3/8-24UNF	0.315	0.811	2.756	0.307	48600	28900	1.54
FJ-HC309-27	1-11/16	3.9370	2.311	1.6890	1.1811	0.780	3/8-24UNF	0.315	0.811	2.756	0.307	48600	28900	1.49
FJ-HC309-28	1-3/4	3.9370	2.311	1.6890	1.1811	0.780	3/8-24UNF	0.315	0.811	2.756	0.307	48600	28900	1.44
FJ-HC310	50	110	66.6	49.2	32	24.6	M10x1	9	22.2	76.2	9.2	62000	38000	1.86
FJ-HC310-29	1-13/16	4.3307	2.622	1.9370	1.2598	0.969	3/8-24UNF	0.354	0.874	3.000	0.362	62000	38000	2.00
FJ-HC310-30	1-7/8	4.3307	2.622	1.9370	1.2598	0.969	3/8-24UNF	0.354	0.874	3.000	0.362	62000	38000	1.95
FJ-HC310-31	1-15/16	4.3307	2.622	1.9370	1.2598	0.969	3/8-24UNF	0.354	0.874	3.000	0.362	62000	38000	1.88
FJ-HC311	55	120	73.0	55.6	34	27.8	M10x1	9	22.2	83	9.9	71600	44600	2.34
FJ-HC311-32	2	4.7244	2.874	2.1890	1.3386	1.094	3/8-24UNF	0.354	0.874	3.268	0.390	71600	44600	2.53
FJ-HC311-33	2-1/16	4.7244	2.874	2.1890	1.3386	1.094	3/8-24UNF	0.354	0.874	3.268	0.390	71600	44600	2.44
FJ-HC311-34	2-1/8	4.7244	2.874	2.1890	1.3386	1.094	3/8-24UNF	0.354	0.874	3.268	0.390	71600	44600	2.38
FJ-HC311-35	2-3/16	4.7244	2.874	2.1890	1.3386	1.094	3/8-24UNF	0.354	0.874	3.268	0.390	71600	44600	2.30

FJ-HC312	60	130	79.4	61.9	36	30.95	M10x1	9	23.9	89	10.5	81600	51800	2.94
FJ-HC312-36	2-1/4	5.1181	3.126	2.4370	1.4173	1.219	3/8-24UNF	0.354	0.941	3.504	0.413	81600	51800	3.08
FJ-HC312-37	2-5/16	5.1181	3.126	2.4370	1.4173	1.219	3/8-24UNF	0.354	0.941	3.504	0.413	81600	51800	3.02
FJ-HC312-38	2-3/8	5.1181	3.126	2.4370	1.4173	1.219	3/8-24UNF	0.354	0.941	3.504	0.413	81600	51800	2.94
FJ-HC312-39	2-7/16	5.1181	3.126	2.4370	1.4173	1.219	3/8-24UNF	0.354	0.941	3.504	0.413	81600	51800	2.81
FJ-HC313	65	140	85.2	64.6	38	32.55	M12x1.5	10.5	27	97	11.5	93700	60400	3.64
FJ-HC313-40	2-1/2	5.5118	3.354	2.5433	1.4961	1.282	1/2-20UNF	0.413	1.063	3.819	0.453	93700	60400	3.73
FJ-HC313-41	2-9/16	5.5118	3.354	2.5433	1.4961	1.282	1/2-20UNF	0.413	1.063	3.819	0.453	93700	60400	3.72
FJ-HC314	70	150	92.1	68.3	40	34.15	M12x1.5	12	30.2	102	12.1	103600	67100	4.37
FJ-HC314-42	2-5/8	5.9055	3.626	2.6890	1.5748	1.344	1/2-20UNF	0.472	1.189	4.016	0.476	103600	67100	4.69
FJ-HC314-43	2-11/16	5.9055	3.626	2.6890	1.5748	1.344	1/2-20UNF	0.472	1.189	4.016	0.476	103600	67100	4.60
FJ-HC314-44	2-3/4	5.9055	3.626	2.6890	1.5748	1.344	1/2-20UNF	0.472	1.189	4.016	0.476	103600	67100	4.49
FJ-HC315	75	160	100	74.6	42	37.3	M16x1.5	13	31.8	113	12.8	112800	75700	5.30
FJ-HC315-45	2-13/16	6.2992	3.937	2.9370	1.6535	1.469	5/8-18UNF	0.512	1.252	4.449	0.504	112800	75700	5.95
FJ-HC315-46	2-7/8	6.2992	3.937	2.9370	1.6535	1.469	5/8-18UNF	0.512	1.252	4.449	0.504	112800	75700	5.81
FJ-HC315-47	2-15/16	6.2992	3.937	2.9370	1.6535	1.469	5/8-18UNF	0.512	1.252	4.449	0.504	112800	75700	5.72
FJ-HC315-48	3	6.2992	3.937	2.9370	1.6535	1.469	5/8-18UNF	0.512	1.252	4.449	0.504	112800	75700	5.63