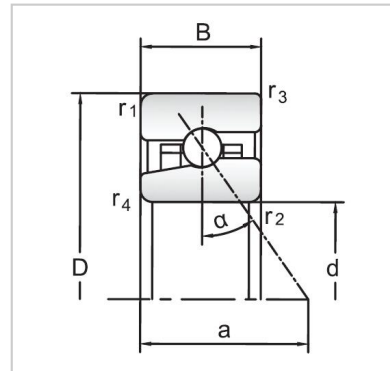


Angular Contact Ball Bearings

High speed Angular Contact Ball Bearings



Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulati on c oeffi cient t f0	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H70 04C/ HC	20	42	12	7.41	3.35	0.14 3	7.2	650 00	100 000	26.6	36.5	0.6	0.3	10	22				
H70 04C	20	42	12	7.41	3.35	0.14 3	7.2	540 00	830 00	26.6	36.5	0.6	0.3	10	22				
H71 904 AC/ HC	20	37	9	4.68	2.28	0.09 8	-	600 00	950 00	25.7	31.5	0.3	0.15	12	22				
H71 904 AC	20	37	9	4.68	2.28	0.09 8	-	520 00	780 00	25.7	31.5	0.3	0.15	12	22				
H71 904 C/H C	20	37	9	4.88	2.4	0.10 2	7.8	680 00	106 000	25.7	31.5	0.3	0.15	9	22				
H71 904 C	20	37	9	4.88	2.4	0.10 2	7.8	560 00	880 00	25.7	31.5	0.3	0.15	9	22				
H70 03A C/H C	17	35	10	5.59	2.45	0.10 4	-	680 00	103 000	22.7	31.2	0.3	0.15	11	19				
H70 03A C	17	35	10	5.59	2.45	0.10 4	-	560 00	880 00	22.7	31.2	0.3	0.15	11	19				
H70 03C/ HC	17	35	10	5.85	2.55	0.10 8	7.2	750 00	115 000	22.7	31.2	0.3	0.15	9	19				
H70 03C	17	35	10	5.85	2.55	0.10 8	7.2	630 00	950 00	22.7	31.2	0.3	0.15	9	19				
H71 903	17	30	7	3.19	1.46	0.06 3	-	750 00	115 000	21.1	25.9	0.3	0.15	10	19				

AC/ HC															
H71 903 AC	17	30	7	3.19	1.46	0.06 3	-	630 00	950 00	21.1	25.9	0.3	0.15	10	19
H71 903 C/H C	17	30	7	3.32	1.56	0.06 7	7.9	830 00	127 000	21.1	25.9	0.3	0.15	7	19
H71 903 C	17	30	7	3.32	1.56	0.06 7	7.9	700 00	106 000	21.1	25.9	0.3	0.15	7	19
H70 02A C/H C	15	32	9	4.23	1.83	0.07 8	-	750 00	115 000	20.7	28.8	0.3	0.15	10	17
H70 02A C	15	32	9	4.23	1.83	0.07 8	-	630 00	950 00	20.7	28.8	0.3	0.15	10	17
H70 02C/ HC	15	32	9	4.42	1.93	0.08	7.3	830 00	127 000	20.7	28.8	0.3	0.15	8	17
H70 02C	15	32	9	4.42	1.93	0.08	7.3	680 00	106 000	20.7	28.8	0.3	0.15	8	17
H71 902 AC/ HC	15	28	7	3.02	1.34	0.05 7	-	830 00	127 000	19.1	23.9	0.3	0.15	9	17
H71 902 AC	15	28	7	3.02	1.34	0.05 7	-	680 00	106 000	19.1	23.9	0.3	0.15	9	17

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulation c oeffi cient f0	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H71 902 C/H C	15	28	7	3.19	1.4	0.06	7.7	900 00	140 000	19.1	23.9	0.3	0.15	7	17				
H71 902 C	15	28	7	3.19	1.4	0.06	7.7	750 00	115 000	19.1	23.9	0.3	0.15	7	17				
H70 04A C	20	42	12	7.15	3.25	0.13 7	-	480 00	750 00	26.6	36.5	0.6	0.3	13	22				
H70 04A C/H C	20	42	12	7.15	3.25	0.13 7	-	580 00	880 00	26.6	36.5	0.6	0.3	13	22				
H71 905 C	25	42	9	5.27	2.85	0.12	8.1	490 00	750 00	30.7	36.4	0.3	0.15	9	27				
H71 905 C/H C	25	42	9	5.27	2.85	0.12	8.1	580 00	900 00	30.7	36.4	0.3	0.15	9	27				
H71 905 AC	25	42	9	4.94	2.7	0.11 4	-	440 00	680 00	30.7	36.4	0.3	0.15	13	27				
H71 905 AC/ HC	25	42	9	4.94	2.7	0.11 4	-	520 00	830 00	30.7	36.4	0.3	0.15	13	27				
H70 05C	25	47	12	8.32	4.15	0.17 3	7.5	460 00	700 00	31.6	41.5	0.6	0.3	11	28.2				
H70 05C/ HC	25	47	12	8.32	4.15	0.17 3	7.5	560 00	850 00	31.6	41.5	0.6	0.3	11	28.2				
H70 05A C	25	47	12	7.93	3.9	0.16 6	-	420 00	630 00	31.6	41.5	0.6	0.3	14	28.2				
H70 05A C/H C	25	47	12	7.93	3.9	0.16 6	-	500 00	750 00	31.6	41.5	0.6	0.3	14	28.2				
H71 906 C	30	47	9	5.59	3.25	0.14	8.3	410 00	630 00	35.8	41.4	0.3	0.15	10	32				
H71 906 C/H C	30	47	9	5.59	3.25	0.14	8.3	490 00	750 00	35.8	41.4	0.3	0.15	10	32				
H71 906	30	47	9	5.27	3.1	0.13 2	-	370 00	580 00	35.8	41.4	0.3	0.15	14	32				

AC																
H71 906 AC/ HC	30	47	9	5.27	3.1	0.13 2	-	440 00	700 00	35.8	41.4	0.3	0.15	14	32	
H70 06C	30	55	13	9.36	5.2	0.22	7.9	390 00	600 00	38.2	48.1	1	0.6	12	34.6	
H70 06C/ HC	30	55	13	9.36	5.2	0.22	7.9	470 00	730 00	38.2	48.1	1	0.6	12	34.6	
H70 06A C	30	55	13	8.84	5	0.21 2	-	350 00	540 00	38.2	48.1	1	0.6	16	34.6	
H70 06A C/H C	30	55	13	8.84	5	0.21 2	-	420 00	650 00	38.2	48.1	1	0.6	16	34.6	

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulati on c oeffi cient f ₀	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H71 907 C	35	55	10	7.61	4.75	0.2	8.3	360 00	540 00	41.7	48.3	0.6	0.3	11	38.2				
H71 907 C/H C	35	55	10	7.61	4.75	0.2	8.3	430 00	650 00	41.7	48.3	0.6	0.3	11	38.2				
H71 907 AC	35	55	10	7.28	4.5	0.19	-	320 00	500 00	41.7	48.3	0.6	0.3	16	38.2				
H71 907 AC/ HC	35	55	10	7.28	4.5	0.19	-	380 00	600 00	41.7	48.3	0.6	0.3	16	38.2				
H70 07C	35	62	14	11.4	6.55	0.28	7.9	340 00	500 00	43.7	54.9	1	0.6	14	39.6				
H70 07C/ HC	35	62	14	11.4	6.55	0.28	7.9	400 00	630 00	43.7	54.9	1	0.6	14	39.6				
H70 07A C	35	62	14	11.1	6.3	0.26 5	-	310 00	460 00	43.7	54.9	1	0.6	18	39.6				
H70 07A C/H C	35	62	14	11.1	6.3	0.26 5	-	360 00	560 00	43.7	54.9	1	0.6	18	39.6				
H71 908 C	40	62	12	9.75	6.1	0.26	8.3	320 00	490 00	46.5	54.2	0.6	0.3	13	43.2				
H71 908 C/H C	40	62	12	9.75	6.1	0.26	8.3	380 00	580 00	46.5	54.2	0.6	0.3	13	43.2				
H71 908 AC	40	62	12	9.23	5.85	0.24 5	-	280 00	440 00	46.5	54.2	0.6	0.3	19	43.2				
H71 908 AC/ HC	40	62	12	9.23	5.85	0.24 5	-	340 00	520 00	46.5	54.2	0.6	0.3	19	43.2				
H70 08C	40	68	15	12.4	7.65	0.32	8.1	300 00	450 00	49.7	60.9	1	0.6	15	44.6				
H70 08C/ HC	40	68	15	12.4	7.65	0.32	8.1	360 00	560 00	49.7	60.9	1	0.6	15	44.6				
H70 08A C	40	68	15	11.7	7.2	0.30 5	-	270 00	410 00	49.7	60.9	1	0.6	20	44.6				
H70	40	68	15	11.7	7.2	0.30	-	320	500	49.7	60.9	1	0.6	20	44.6				

08A C/H C						5		00	00						
H71 909 C	45	68	12	10.1	6.95	0.29	8.4	290 00	440 00	52.7	60.3	0.6	0.3	14	43.2
H71 909 C/H C	45	68	12	10.1	6.95	0.29	8.4	340 00	520 00	52.7	60.3	0.6	0.3	14	43.2
H71 909 AC	45	68	12	9.75	6.55	0.27 5	-	250 00	390 00	52.7	60.3	0.6	0.3	20	43.2
H71 909 AC/ HC	45	68	12	9.75	6.55	0.27 5	-	300 00	470 00	52.7	60.3	0.6	0.3	20	43.2

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulati on c oeffi cient f0	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H70 09C	45	75	16	13	8.5	0.36	8.2	270 00	410 00	55.7	66.9	1	0.6	16	49.6				
H70 09C/ HC	45	75	16	13	8.5	0.36	8.2	320 00	500 00	55.7	66.9	1	0.6	16	49.6				
H70 09A C	45	75	16	12.1	8.15	0.34 5	-	240 00	370 00	55.7	66.9	1	0.6	22	49.6				
H70 09A C/H C	45	75	16	12.1	8.15	0.34 5	-	290 00	450 00	55.7	66.9	1	0.6	22	49.6				
H71 910 C	50	72	12	12.7	8.65	0.36 5	8.4	260 00	400 00	56.7	65.3	0.6	0.3	15	53.2				
H71 910 C/H C	50	72	12	12.7	8.65	0.36 5	8.4	320 00	480 00	56.7	65.3	0.6	0.3	15	53.2				
H71 910 AC	50	72	12	12.1	8.15	0.34 5	-	230 00	360 00	56.7	65.3	0.6	0.3	21	53.2				
H71 910 AC/ HC	50	72	12	12.1	8.15	0.34 5	-	280 00	430 00	56.7	65.3	0.6	0.3	21	53.2				
H70 10C	50	80	16	15.6	10.6	0.45	8.2	250 00	380 00	60.3	72.9	1	0.6	17	54.6				
H70 10C/ HC	50	80	16	15.6	10.6	0.45	8.2	300 00	460 00	60.3	72.9	1	0.6	17	54.6				
H70 10A C	50	80	16	14.8	10	0.42 5	-	230 00	340 00	60.3	72.9	1	0.6	23	54.6				
H70 10A C/H C	50	80	16	14.8	10	0.42 5	-	270 00	410 00	60.3	72.9	1	0.6	23	54.6				
H71 911 C	55	80	13	15.3	10.6	0.45 5	8.4	240 00	360 00	62.8	72.3	1	0.3	16	59.6				
H71 911 C/H C	55	80	13	15.3	10.6	0.45 5	8.4	280 00	430 00	62.8	72.3	1	0.3	16	59.6				
H71 911 AC	55	80	13	14.6	10.2	0.43	-	210 00	320 00	62.8	72.3	1	0.3	23	59.6				
H71	55	80	13	14.6	10.2	0.43	-	250	390	62.8	72.3	1	0.3	23	59.6				

911 AC/ HC								00	00						
H70 11C	55	90	18	16.8	12.2	0.52	8.4	220 00	340 00	67.7	80.4	1.1	0.6	19	61
H70 11C/ HC	55	90	18	16.8	12.2	0.52	8.4	250 00	390 00	67.7	80.4	1.1	0.6	19	61
H70 11A C	55	90	18	15.9	11.6	0.49	-	190 00	300 00	67.7	80.4	1.1	0.6	26	61
H70 11A C/H C	55	90	18	15.9	11.6	0.49	-	230 00	350 00	67.7	80.4	1.1	0.6	26	61

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulati on c oeffi cient f ₀	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H71 912 C	60	85	13	16.3	11.8	0.5	8.5	220 00	34 000	67.8	77.3	1	0.3	17	64.6				
H71 912 C/H C	60	85	13	16.3	11.8	0.5	8.5	260 00	40 000	67.8	77.3	1	0.3	17	64.6				
H71 912 AC	60	85	13	15.3	11.2	0.47 5	-	195 00	30 000	67.8	77.3	1	0.3	25	64.6				
H71 912 AC/ HC	60	85	13	15.3	11.2	0.47 5	-	230 00	36 000	67.8	77.3	1	0.3	25	64.6				
H70 12 C	60	95	18	17.2	12.9	0.54	8.5	200 00	31 000	72.7	85.4	1.1	0.6	19	66				
H70 12 C /HC	60	95	18	17.2	12.9	0.54	8.5	240 00	37 000	72.7	85.4	1.1	0.6	19	66				
H70 12 AC	60	95	18	16.3	12.2	0.52	-	180 00	28 000	72.7	85.4	1.1	0.6	27	66				
H70 12 A C/H C	60	95	18	16.3	12.2	0.52	-	220 00	33 000	72.7	85.4	1.1	0.6	27	66				
H71 913 C	65	90	13	16.5	12.5	0.53	8.5	200 00	31 000	72.8	82.3	1	0.3	18	69.6				
H71 913 C/H C	65	90	13	16.5	12.5	0.53	8.5	240 00	38 000	72.8	82.3	1	0.3	18	69.6				
H71 913 AC	65	90	13	15.6	11.8	0.5	-	180 00	28 000	72.8	82.3	1	0.3	26	69.6				
H71 913 AC/ HC	65	90	13	15.6	11.8	0.5	-	220 00	34 000	72.8	82.3	1	0.3	26	69.6				
H70 13 C	65	100	18	20.3	15.6	0.65 5	8.4	190 00	30 000	77.3	91.1	1.1	0.6	20	71				
H70 13 C /HC	65	100	18	20.3	15.6	0.65 5	8.4	220 00	34 000	77.3	91.1	1.1	0.6	20	71				
H70 13 AC	65	100	18	19.5	14.6	0.62	-	170 00	26 000	77.3	91.1	1.1	0.6	28	71				
H70	65	100	18	19.5	14.6	0.62	-	200	31	77.3	91.1	1.1	0.6	28	71				

13 A C/H C								00	000						
H71 914 C	70	100	16	22.1	16.3	0.68	8.4	185 00	28 000	79.3	90.5	1	0.3	20	74.6
H71 914 C/H C	70	100	16	22.1	16.3	0.68	8.4	220 00	34 000	79.3	90.5	1	0.3	20	74.6
H71 914 AC	70	100	16	20.8	15.3	0.65 5	-	165 00	26 000	79.3	90.5	1	0.3	29	74.6
H71 914 AC/ HC	70	100	16	20.8	15.3	0.65 5	-	200 00	31 000	79.3	90.5	1	0.3	29	74.6

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulati on c oeffi cient f ₀	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H70 14 C	70	110	20	23.8	18.3	0.78	8.4	170 00	27 000	84.3	98.6	1.1	0.6	22	76				
H70 14 C /HC	70	110	20	23.8	18.3	0.78	8.4	205 00	32 000	84.3	98.6	1.1	0.6	22	76				
H70 14 AC	70	110	20	22.5	17.3	0.73 5	-	155 00	24 000	84.3	98.6	1.1	0.6	31	76				
H70 14 A C/H C	70	110	20	22.5	17.3	0.73 5	-	185 00	29 000	84.3	98.6	1.1	0.6	31	76				
H71 915 C	75	105	16	22.5	17	0.72	8.5	175 00	27 000	84.3	95.5	1	0.3	21	79.6				
H71 915 C/H C	75	105	16	22.5	17	0.72	8.5	205 00	32 000	84.3	95.5	1	0.3	21	79.6				
H71 915 AC	75	105	16	21.2	16.3	0.68	-	155 00	24 000	84.3	95.5	1	0.3	30	79.6				
H71 915 AC/ HC	75	105	16	21.2	16.3	0.68	-	185 00	29 000	84.3	95.5	1	0.3	30	79.6				
H70 15 C	75	115	20	26	21.6	0.91 5	9.5	160 00	26 000	89.3	104. 1	1.1	0.6	23	81				
H70 15 C /HC	75	115	20	26	21.6	0.91 5	9.5	190 00	29 000	89.3	104. 1	1.1	0.6	23	81				
H70 15 AC	75	115	20	24.7	20.4	0.86 5	-	145 00	23 000	89.3	104. 1	1.1	0.6	32	81				
H70 15 A C/H C	75	115	20	24.7	20.4	0.86 5	-	170 00	27 000	89.3	104. 1	1.1	0.6	32	81				
H71 916 C	80	110	16	22.5	18	0.75	8.6	165 00	25 000	89.3	100. 52	1	0.3	22	84.6				
H71 916 C/H C	80	110	16	22.5	18	0.75	8.6	190 00	30 000	89.3	100. 52	1	0.3	22	84.6				
H71 916 AC	80	110	16	21.2	17	0.71	-	145 00	22 000	89.3	100. 52	1	0.3	32	84.6				
H71	80	110	16	21.2	17	0.71	-	175	27	89.3	100.	1	0.3	32	84.6				

916 AC/ HC								00	000		52				
H70 16 C	80	125	22	33.8	28	1.18	9.4	150 00	24 000	95.8	112. 6	1.1	0.6	25	86
H70 16 C /HC	80	125	22	33.8	28	1.18	9.4	175 00	27 000	95.8	112. 6	1.1	0.6	25	86
H70 16 AC	80	125	22	32.5	26.5	1.12	-	137 00	21 000	95.8	112. 6	1.1	0.6	35	86
H70 16 A C/H C	80	125	22	32.5	26.5	1.12	-	155 00	24 000	95.8	112. 6	1.1	0.6	35	86

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulation c oeffi cient f ₀	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H71 917 C	85	120	18	29.6	23.2	0.95	8.4	15 500	240 00	96	109. 22	1.1	0.6	23	91				
H71 917 C/H C	85	120	18	29.6	23.2	0.95	8.4	18 000	280 00	96	109. 22	1.1	0.6	23	91				
H71 917 AC	85	120	18	28.1	22	0.9	-	13 700	210 00	96	109. 22	1.1	0.6	34	91				
H71 917 AC/ HC	85	120	18	28.1	22	0.9	-	16 500	250 00	96	109. 22	1.1	0.6	34	91				
H70 17C	85	130	22	34.5	29	1.2	9.5	14 000	220 00	100. 8	117. 6	1.1	0.6	26	91				
H70 17C/ HC	85	130	22	34.5	29	1.2	9.5	16 500	260 00	100. 8	117. 6	1.1	0.6	26	91				
H70 17A C	85	130	22	32.5	28	1.14	-	13 000	200 00	100. 8	117. 6	1.1	0.6	36	91				
H70 17A C/H C	85	130	22	32.5	28	1.14	-	15 000	230 00	100. 8	117. 6	1.1	0.6	36	91				
H71 918 C	90	125	18	30.2	24.5	0.96 5	8.5	14 500	220 00	101	114. 22	1.1	0.6	24	96				
H71 918 C/H C	90	125	18	30.2	24.5	0.96 5	8.5	17 000	270 00	101	114. 22	1.1	0.6	24	96				
H71 918 AC	90	125	18	28.6	23.2	0.91 5	-	13 000	200 00	101	114. 22	1.1	0.6	36	96				
H71 918 AC/ HC	90	125	18	28.6	23.2	0.91 5	-	15 500	240 00	101	114. 22	1.1	0.6	36	96				
H70 18C	90	140	24	35.8	32	1.27	9.6	13 300	210 00	108. 3	125. 2	1.5	1	28	97				
H70 18C/ HC	90	140	24	35.8	32	1.27	9.6	15 500	240 00	108. 3	125. 2	1.5	1	28	97				
H70 18A C	90	140	24	33.8	30	1.2	-	12 000	190 00	108. 3	125. 2	1.5	1	39	97				
H70	90	140	24	33.8	30	1.2	-	14	220	108.	125.	1.5	1	39	97				

18A C/H C								000	00	3	2				
H71 919 C	95	130	18	30.7	25.5	0.98	8.6	14 000	210 00	106	119. 22	1.1	0.6	25	101
H71 919 C/H C	95	130	18	30.7	25.5	0.98	8.6	16 000	250 00	106	119. 22	1.1	0.6	25	101
H71 919 AC	95	130	18	29.1	24	0.93	-	12 300	190 00	106	119. 22	1.1	0.6	37	101
H71 919 AC/ HC	95	130	18	29.1	24	0.93	-	15 000	230 00	106	119. 22	1.1	0.6	37	101

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulati on c oeffi cient f0	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H70 19C	95	145	24	44.2	38	1.46	9.4	12 700	200 00	112. 4	131	1.5	1	28	102				
H70 19C/ HC	95	145	24	44.2	38	1.46	9.4	15 000	230 00	112. 4	131	1.5	1	28	102				
H70 19A C	95	145	24	41.6	36	1.4	-	11 500	180 00	112. 4	131	1.5	1	40	102				
H70 19A C/H C	95	145	24	41.6	36	1.4	-	13 300	205 00	112. 4	131	1.5	1	40	102				
H71 920 C	100	140	20	39	31.5	1.2	8.5	13 300	205 00	112. 4	127. 51	1.1	0.6	27	106				
H71 920 C/H C	100	140	20	39	31.5	1.2	8.5	15 500	240 00	112. 4	127. 51	1.1	0.6	27	106				
H71 920 AC	100	140	20	36.4	30	1.14	-	11 500	180 00	112. 4	127. 51	1.1	0.6	39	106				
H71 920 AC/ HC	100	140	20	36.4	30	1.14	-	13 700	220 00	112. 4	127. 51	1.1	0.6	39	106				
H70 20C	100	150	24	44.9	40	1.5	9.5	12 300	190 00	117. 4	136	1.5	1	29	107				
H70 20C/ HC	100	150	24	44.9	40	1.5	9.5	14 500	220 00	117. 4	136	1.5	1	29	107				
H70 20A C	100	150	24	42.3	38	1.43	-	11 200	175 00	117. 4	136	1.5	1	41	107				
H70 20A C/H C	100	150	24	42.3	38	1.43	-	12 700	200 00	117. 4	136	1.5	1	41	107				
H71 922 C	110	150	20	39.7	34.5	1.25	8.6	12 000	180 00	122. 4	137. 51	1.1	0.6	29	111				
H71 922 C/H C	110	150	20	39.7	34.5	1.25	8.6	14 000	220 00	122. 4	137. 51	1.1	0.6	29	111				
H71 922 AC	110	150	20	37.7	32.5	1.18	-	10 300	160 00	122. 4	137. 51	1.1	0.6	43	111				
H71	110	150	20	37.7	32.5	1.18	-	12	190	122.	137.	1.1	0.6	43	111				

922 AC/ HC								300	00	4	51				
H70 22C	110	170	28	47.5	45	1.6	9.6	10 900	170 00	132. 4	152. 2	2	1	33	118. 8
H70 22C/ HC	110	170	28	47.5	45	1.6	9.6	12 700	200 00	132. 4	152. 2	2	1	33	118. 8
H70 22A C	110	170	28	44.9	42.5	1.53	-	10 000	155 00	132. 4	152. 2	2	1	47	118. 8
H70 22A C/H C	110	170	28	44.9	42.5	1.53	-	11 500	175 00	132. 4	152. 2	2	1	47	118. 8

Bear ing NO.	Dimensions(m m)			Basic Loading Ratings(K N)		Fati gue limit Pu (kN)	Calc ulation c oeffi cient f0	Limiting speeds (r/min)		d1 ~ D1 ~	r1,2 min	r3,4 min	a	da,d b min (mm)	Da max (mm)	Db max (mm)	ra max (mm)	rb max (mm)	Wei ght (kg)
	d	D	B	C	C0			Grea se	Oil										
H71 924 C	120	165	22	47.5	40.5	1.4	8.5	112 00	160 00	134	151. 01	1.1	0.6	31	116				
H71 924 C/H C	120	165	22	47.5	40.5	1.4	8.5	127 00	190 00	134	151. 01	1.1	0.6	31	116				
H71 924 AC	120	165	22	44.9	38	1.32	-	950 0	150 00	134	151. 01	1.1	0.6	46	116				
H71 924 AC/ HC	120	165	22	44.9	38	1.32	-	115 00	175 00	134	151. 01	1.1	0.6	46	116				
H70 24 C	120	180	28	57.2	55	1.9	9.6	930 0	145 00	141. 4	163. 2	2	1	34	128. 8				
H70 24 C /HC	120	180	28	57.2	55	1.9	9.6	112 00	175 00	141. 4	163. 2	2	1	34	128. 8				
H70 24 AC	120	180	28	54	52	1.8	-	830 0	130 00	141. 4	163. 2	2	1	49	128. 8				
H70 24 A C/H C	120	180	28	54	52	1.8	-	100 00	155 00	141. 4	163. 2	2	1	49	128. 8				
HS7 06E. T.P4 S	6	17	6	0.3	0.3	8	25	51	23	75	157	15.3	23.8	31.6	0.01				
HS7 06C. T.P4 S	6	17	6	0.3	0.3	5	16	31	15	52	108	6.2	10.5	14.7	0.01				
XCB 706 E.T. P4S	6	17	6	0.3	0.3	5	28	67	15	85	211	16.5	30.3	43	0.00 4				
XCB 706 C.T. P4S	6	17	6	0.3	0.3	5	17	39	15	56	138	7.5	13	19.5	0.00 4				
HCB 706 E.T. P4S	6	17	6	0.3	0.3	5	28	67	15	85	211	16.5	30.3	43	0.00 4				
HCB 706 C.T.	6	17	6	0.3	0.3	5	17	39	15	56	138	7.5	13	19.5	0.00 4				

P4S																
B706E.T.P4S	6	17	6	0.3	0.3	14	60	132	42	187	429	20.9	36.5	51.4	0.005	
	mm	mm	mm									N/μm				
B706C.T.P4S	6	17	6	0.3	0.3	9	34	77	28	119	294	8.6	16.4	25.5	0.005	
						FV			KaE			Sa				
	d	D	B	rsm in	r1s min	L	M	H	L	M	H	L	M	H	kg	
Bearing Code	Dimensions					Prel oadi ng F orce N			Unlo adin g Fo rce			Axia l Rig idity				Wei ght