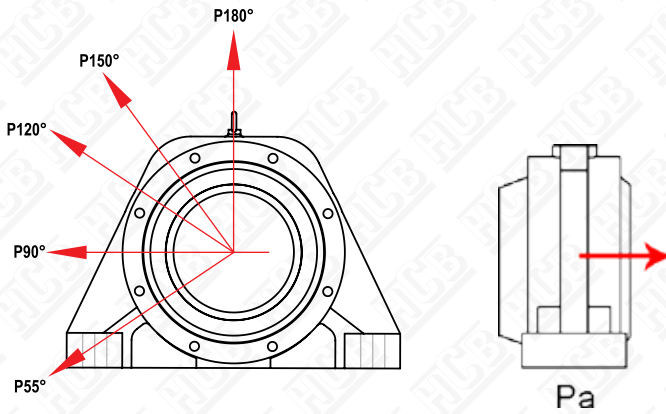


HBD series

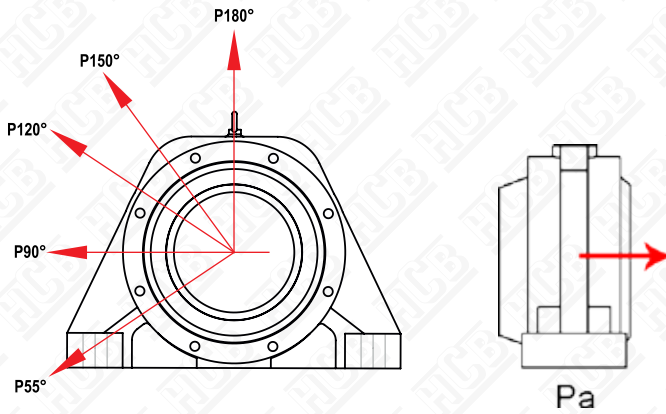






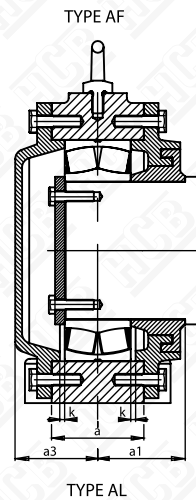
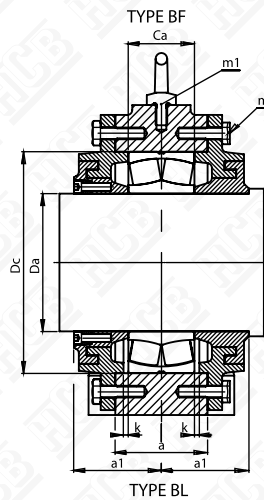
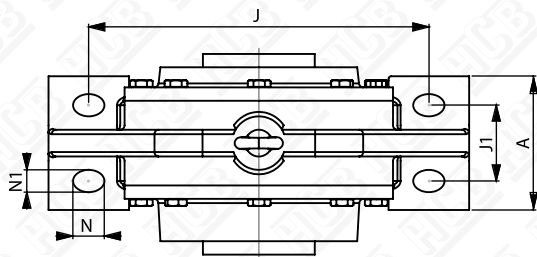
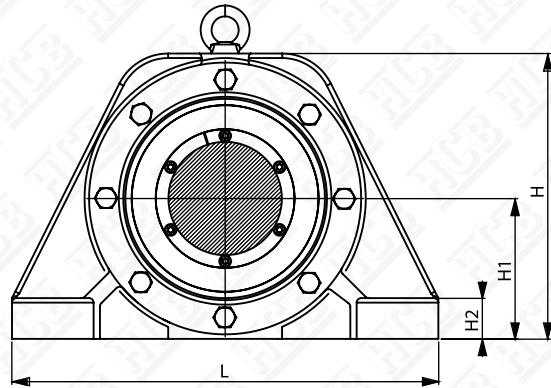
HOUSING	HOUSING	Pa	P55	P90	P120	P150	P180
HBD2220	HBD3024	100	700	600	550	450	550
HBD2222	HBD3026	100	850	700	600	500	600
HBD2224	HBD3028	150	1000	800	650	550	650
HBD2226	HBD3030	200	1100	900	1150	950	1150
HBD2228	HBD3032	250	1250	1000	1200	1000	1200
-	HBD3034	250	1500	1200	1200	1000	1200
HBD2230	HBD3036	250	1700	1350	1200	1000	1200
HBD2232	HBD3038	250	1850	1450	1350	1050	1350
HBD2234	HBD3040	350	2150	1700	1650	1350	1650
HBD2236	-	400	2400	1950	1900	1500	1900
HBD2238	HBD3044	400	2400	1950	1900	1500	1900
HBD2240	HBD3048	550	2750	2200	2650	2100	2650
HBD2244	HBD3052	550	3100	2450	2700	2150	2700
-	HBD3056	650	3600	2850	3350	2650	3350
HBD2248	HBD3060	700	4000	3150	3450	2800	3450
HBD2252	HBD3064	700	4400	3500	3700	2950	3700
HBD2256	HBD3068	700	4800	3850	3700	2950	3700
HBD2260	HBD3072	900	5250	4200	4450	3550	4450
-	HBD3076	900	5900	4700	4550	3650	4550
HBD2264	HBD3080	1000	6550	5300	4950	3950	4950
-	HBD3084	1000	7300	5850	5000	4000	5000

HBD series



HOUSING	HOUSING	Pa	P55	P90	P120	P150	P180
HBD3122	-	200	1050	850	900	750	900
HBD3124	HBD3222	200	1000	800	900	750	900
HBD3126	HBD3224	200	1100	900	950	750	950
HBD3128	HBD3226	200	1250	1000	950	750	950
HBD3130	HBD3228	200	1500	1200	950	800	950
HBD3132	HBD3230	200	1700	1350	1000	800	1000
HBD3134	HBD3232	200	1950	1550	1000	850	1000
HBD3136	HBD3234	200	2350	1850	1100	900	1100
HBD3138	HBD3236	250	2500	2000	1150	950	1150
HBD3140	HBD3238	250	3100	2450	1250	1000	1250
HBD3144	HBD3240	300	3350	2700	1400	1100	1400
HBD3148	HBD3244	350	3700	3000	1650	1350	1650
HBD3152	HBD3248	400	4200	3350	1950	1500	1900
HBD3156	HBD3252	450	5100	4100	2300	1850	2300
HBD3160	HBD3256	500	5500	4500	3450	1950	2450
HBD3164	HBD3260	550	6500	5200	2800	2200	2800
HBD3168	HBD3264	650	7800	6200	3150	2500	3150
HBD3172	-	700	7900	6350	3600	2900	3600
HBD3176	HBD3268	700	8900	7000	3600	2900	3600
HBD3180	HBD3272	800	9700	7800	4000	3150	4000
-	HBD3276	900	10300	8200	4400	3500	4400
HBD3184		1000	10500	8500	4400	3500	4400
-	HBD3280	1000	12200	9800	5000	4000	5000
-	HBD3284	1150	13350	10500	5800	4600	5800

SHAFT	HOUSING	BEARING
Da		
100	HBD 2220	22220
110	HBD 2222	22222
110	HBD 3122	23122
110	HBD 3222	23222
120	HBD 3024	23024
120	HBD 3124	23124
120	HBD 2224	22224
120	HBD 3224	23224
130	HBD 3026	23026
130	HBD 3126	23126
130	HBD 2226	22226
130	HBD 3226	23226
140	HBD 3028	23028
140	HBD 3128	23128
140	HBD 2228	22228
140	HBD 3228	23228
150	HBD 3030	23030
150	HBD 3130	23130
150	HBD 2230	22230
150	HBD 3230	23230



HBD series

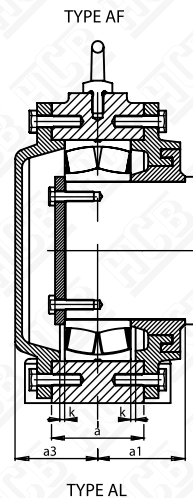
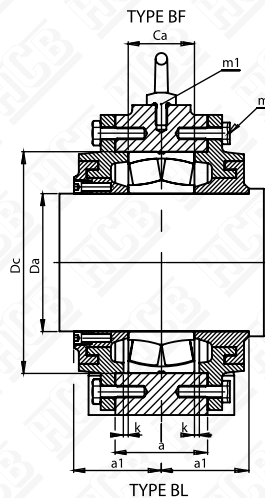
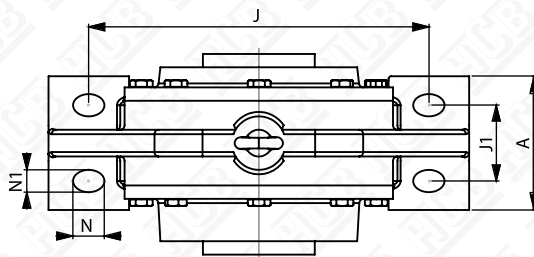
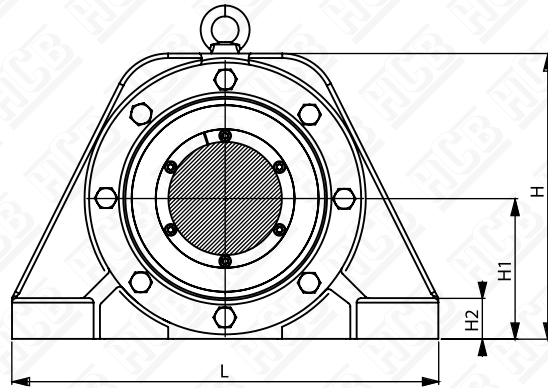


HOUSING	DIMENSIONS																	
	Dc	Ca	L	J	J1	A	H	H ₁	H ₂	a	a1	a3	k	m	m1	N	N ₁	Kg
HBD 2220	180	46	370	300	60	110	230	115	35	56	70	63	2	M8	M12	35	24	30
HBD 2222	200	53	410	340	80	150	270	130	40	80	81	83	2	M12	M12	35	25	50
HBD 3122	180	56	400	300	60	120	260	130	38	64	78	68	2	M8	M12	35	24	45
HBD 3222	200	69.8	440	350	70	130	285	140	42	90	91	76	2	M12	M16	35	28	55
HBD 3024	180	46	370	300	60	110	230	115	35	56	63	63	2	M8	M12	35	24	25
HBD 3124	200	62	410	330	80	140	285	140	40	85	76	78	2	M12	M12	35	25	55
HBD 2224	215	58	430	360	70	130	275	140	40	70	80.5	68	3	M8	M12	35	28	50
HBD 3224	215	76	470	370	75	140	305	150	42	95	93	78	2	M12	M16	35	30	60
HBD 3026	200	52	410	340	60	120	260	130	38	64	68	68	2	M8	M12	35	24	35
HBD 3126	210	64	430	350	80	140	295	145	40	90	80	80	2	M12	M12	35	25	60
HBD 2226	230	64	455	370	80	140	290	145	42	76	88	70	3	M10	M12	35	28	60
HBD 3226	230	80	500	400	85	150	325	160	45	100	103	78	2	M12	M16	40	30	70
HBD 3028	210	53	430	360	70	130	275	140	40	70	68	68	3	M8	M12	35	28	40
HBD 3128	225	68	470	380	85	150	315	155	45	95	85	85	2	M12	M12	35	25	70
HBD 2228	250	68	510	420	95	160	330	165	50	82	94	83	3	M10	M12	45	35	75
HBD 3228	250	88	530	430	85	160	350	170	50	110	108	88	3	M16	M20	40	30	85
HBD 3030	225	56	455	370	80	140	290	145	42	76	73	70	3	M10	M12	35	28	45
HBD 3130	250	80	580	450	110	200	345	170	60	102	93	93	3	M12	M16	45	35	90
HBD 2230	270	73	540	450	100	170	360	180	52	90	98	88	3	M12	M16	45	35	85
HBD 3230	270	96	550	450	90	170	375	180	54	120	113	93	3	M16	M20	45	35	100



HBD series

SHAFT	HOUSING	BEARING
Da		
160	HBD 3032	23032
160	HBD 3132	23132
160	HBD 2232	22232
160	HBD 3232	23232
170	HBD 3034	23034
170	HBD 3134	23134
170	HBD 2234	22234
170	HBD 3234	23234
180	HBD 3036	23036
180	HBD 3136	23136
180	HBD 2236	22236
180	HBD 3236	23236
190	HBD 3038	23038
190	HBD 3138	23138
190	HBD 2238	22238
190	HBD 3238	23238
200	HBD 3040	23040
200	HBD 3140	23140
200	HBD 2240	22240
200	HBD 3240	23240

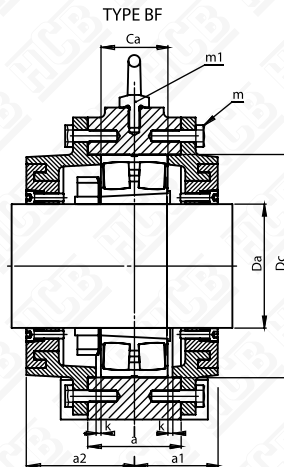
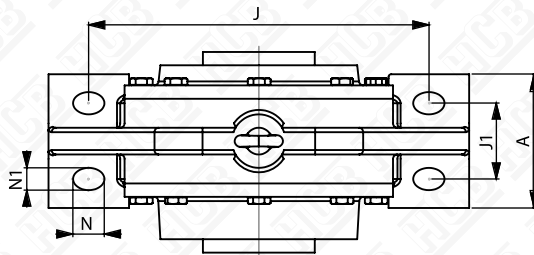
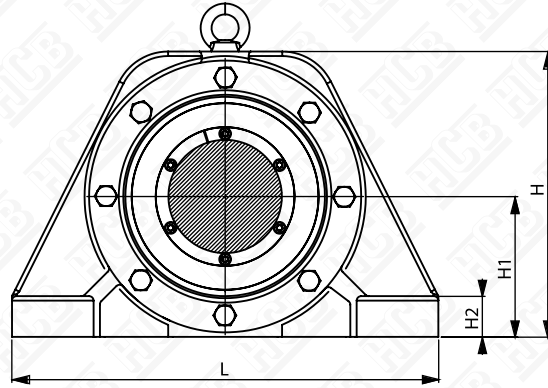


HBD series

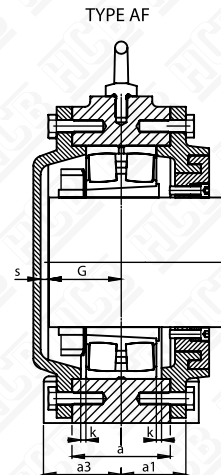


HOUSING	DIMENSIONS																	
	Dc	C _a	L	J	J1	A	H	H ₁	H ₂	a	a1	a3	k	m	m1	N	N ₁	Kg
HBD 3032	240	60	480	390	90	150	310	155	45	76	78	76	3	M10	M12	35	28	45
HBD 3132	270	86	540	430	110	200	368	180	55	110	98	98	3	M12	M16	40	30	105
HBD 2232	290	80	570	480	105	180	370	185	55	96	101	88	3	M12	M16	45	35	100
HBD 3232	290	104	600	490	105	180	395	190	58	130	118	98	3	M16	M20	45	35	115
HBD 3034	260	67	510	420	95	160	330	165	50	82	78	83	3	M10	M12	45	35	60
HBD 3134	280	88	570	470	110	200	395	190	60	120	113	112	3	M12	M20	45	35	115
HBD 2234	310	86	600	510	110	190	400	200	60	104	112.5	97	4	M12	M16	45	35	115
HBD 3234	310	110	640	525	110	200	410	200	62	135	128	103	3	M16	M20	45	35	145
HBD 3036	280	74	540	450	110	170	360	180	52	90	83	88	3	M12	M16	45	35	75
HBD 3136	300	96	600	490	105	200	410	200	60	125	118	116	3	M16	M20	45	35	135
HBD 2236	320	86	640	540	115	200	430	215	65	110	118	102	4	M16	M20	52	42	125
HBD 3236	320	112	680	550	120	210	430	210	65	140	133	108	3	M16	M20	45	35	165
HBD 3038	290	75	570	480	105	180	370	185	55	96	93	88	3	M12	M16	45	35	85
HBD 3138	320	104	680	550	120	210	435	210	65	130	123	120	3	M16	M20	45	30	165
HBD 2238	340	92	640	540	115	200	430	215	65	110	118	102	4	M16	M20	52	42	140
HBD 3238	340	120	710	560	120	220	455	220	75	150	138	113	4	M16	M20	45	35	190
HBD 3040	310	82	600	510	110	190	400	200	60	104	97	97	4	M12	M16	45	35	95
HBD 3140	340	112	710	560	120	220	455	220	85	135	127	127	3	M16	M24	52	42	195
HBD 2240	360	98	680	560	120	210	450	225	70	118	122	107	4	M16	M20	52	42	160
HBD 3240	360	128	780	640	140	240	475	235	75	165	138	118	4	M16	M24	52	42	225

SHAFT	HOUSING	BEARING
Da		
220	HBD 3044	23044
220	HBD 3144	23144
220	HBD 2244	22244
220	HBD 3244	23244
240	HBD 3048	23048
240	HBD 3148	23148
240	HBD 2248	22248
240	HBD 3248	23248
260	HBD 3052	23052
260	HBD 3152	23152
260	HBD 2252	22252
260	HBD 3252	23252
280	HBD 3056	23056
280	HBD 3156	23156
280	HBD 2256	22256
280	HBD 3256	23256
300	HBD 3060	23060
300	HBD 3160	23160
300	HBD 2260	22260
300	HBD 3260	23260



TYPE BL



TYPE AL

HBD series

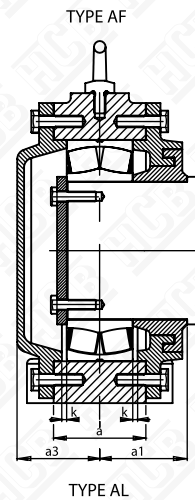
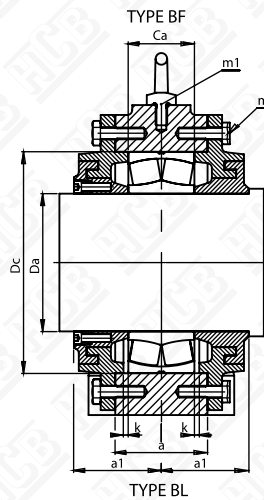
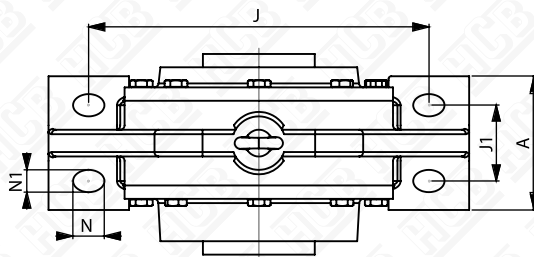
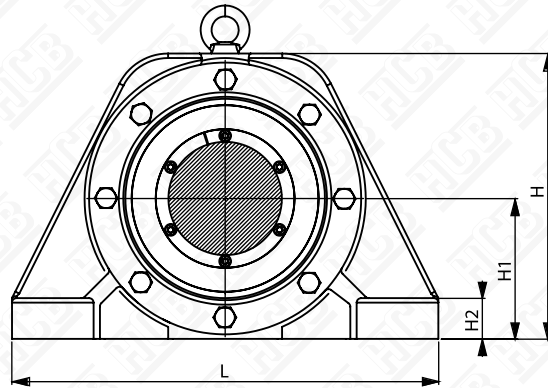


HOUSING	DIMENSIONS																	
	Dc	C _a	L	J	J1	A	H	H ₁	H ₂	a	a1	a3	k	m	m1	N	N ₁	Kg
HBD 3044	340	90	640	540	115	200	430	215	65	110	102	102	4	M16	M20	52	42	120
HBD 3144	370	120	780	640	140	230	485	235	75	150	135	135	4	M16	M24	52	42	225
HBD 2244	400	108	720	600	130	220	500	250	75	128	124.5	117	4	M16	M20	52	42	205
HBD 3244	400	144	850	700	140	250	525	260	80	175	148	133	4	M20	M24	52	42	295
HBD 3048	360	92	680	560	120	210	450	225	70	118	102	107	4	M16	M20	52	42	135
HBD 3148	400	128	890	720	140	250	550	270	80	160	152	142	4	M20	M24	52	42	275
HBD 2248	440	120	820	690	150	250	570	285	85	144	130	132	5	M20	M24	52	42	255
HBD 3248	440	160	900	750	140	250	590	290	90	190	148	148	5	M20	M24	52	42	375
HBD 3052	400	104	720	600	130	220	500	250	75	128	107	117	4	M16	M20	52	42	170
HBD 3152	440	144	900	750	140	250	590	290	90	175	152	152	4	M20	M24	52	42	325
HBD 2252	480	130	860	730	160	260	590	295	90	154	145	137	5	M20	M24	52	42	315
HBD 3252	480	174	960	800	160	290	625	310	95	205	167	158	5	M20	M24	65	42	475
HBD 3056	420	106	760	630	140	240	520	260	80	128	117	122	5	M16	M20	65	42	195
HBD 3156	460	146	900	750	140	250	590	290	90	175	157	165	5	M24	M24	65	42	355
HBD 2256	500	130	900	770	170	270	630	315	95	158	152	147	5	M20	M24	65	42	355
HBD 3256	500	176	1000	840	170	300	645	320	100	210	178	163	5	M24	M30	65	42	535
HBD 3060	460	118	820	690	150	250	570	285	85	144	122	132	5	M20	M24	65	42	235
HBD 3160	500	160	1000	840	170	300	655	320	100	190	162	167	5	M24	M30	65	42	435
HBD 2260	540	140	960	820	180	280	660	330	100	168	160	152	5	M20	M24	65	42	435
HBD 3260	540	192	1100	920	180	330	705	350	105	230	182	187	6	M24	M30	75	56	650



HBD series

SHAFT	HOUSING	BEARING
Da		
320	HBD 3064	23064
320	HBD 3164	23164
320	HBD 2264	22264
320	HBD 3264	23264
340	HBD 3068	23068
340	HBD 3168	23168
340	HBD 3268	23268
360	HBD 3072	23072
360	HBD 3172	23172
360	HBD 3272	23272
380	HBD 3076	23076
380	HBD 3176	23176
380	HBD 3276	23276
400	HBD 3080	23080
400	HBD 3180	23180
400	HBD 3280	23280
420	HBD 3084	23084
420	HBD 3184	23184
420	HBD 3284	23284



HBD series

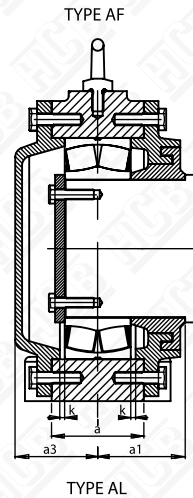
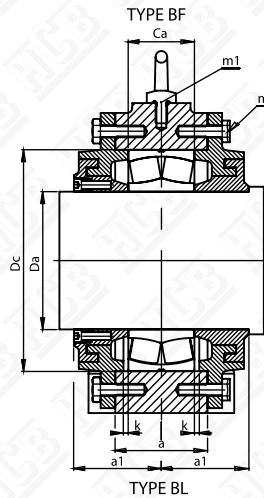
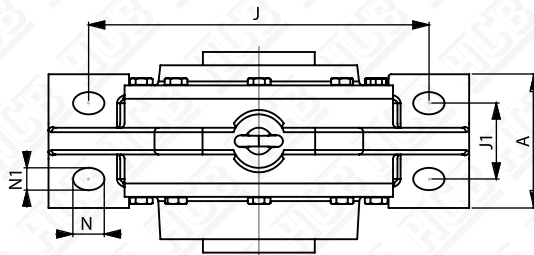
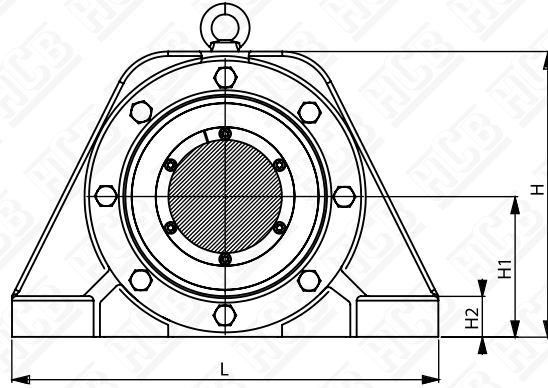


HOUSING	DIMENSIONS																	
	Dc	C _a	L	J	J1	A	H	H ₁	H ₂	a	a1	a3	k	m	m1	N	N ₁	Kg
HBD 3064	480	121	860	730	160	260	590	295	90	154	122	137	5	M20	M24	65	42	255
HBD 3164	540	176	1150	940	160	300	702	350	100	210	177	187	5	M24	M30	65	42	535
HBD 2264	580	150	1060	900	200	320	720	360	110	180	175	167	5	M24	M30	75	56	525
HBD 3264	580	208	1150	960	200	360	760	370	115	250	192	187	6	M24	M30	75	56	770
HBD 3068	520	133	900	770	170	270	630	315	95	158	132	147	6	M20	M24	65	42	310
HBD 3168	580	190	1150	960	200	360	735	370	115	220	197	237	6	M24	M30	75	56	640
HBD 3268	620	224	1200	980	200	380	810	390	125	265	202	237	6	M24	M36	75	60	910
HBD 3072	540	134	960	820	180	280	660	330	100	168	132	152	6	M20	M24	65	42	345
HBD 3172	600	192	1200	1000	200	370	760	380	115	225	197	243	6	M24	M30	75	56	710
HBD 3272	650	232	1280	1040	210	400	825	410	130	275	227	247	7	M24	M36	80	68	1030
HBD 3076	560	135	1000	840	190	300	680	340	105	168	137	157	6	M20	M24	75	56	385
HBD 3176	620	194	1200	1000	200	380	790	390	125	230	202	254	6	M30	M30	75	60	780
HBD 3276	680	240	1350	1100	225	405	880	425	135	295	232	257	7	M30	M36	85	68	1150
HBD 3080	600	148	1060	900	200	320	720	360	110	180	142	167	6	M24	M30	75	56	460
HBD 3180	650	200	1280	1040	210	400	845	410	130	235	197	247	7	M30	M36	80	68	880
HBD 3280	720	256	1430	1160	240	450	905	450	145	300	242	257	7	M30	M36	85	68	1340
HBD 3084	620	150	1100	940	210	340	750	375	115	180	147	167	6	M24	M30	75	56	510
HBD 3184	700	224	1350	1100	210	420	900	450	135	260	212	257	7	M30	M36	85	68	1090
HBD 3284	760	272	1500	1220	255	470	955	470	150	315	252	267	8	M30	M36	90	72	1625



HBD series

SHAFT	HOUSING	BEARING
Da		
60	HBD 2213	22213 K
80	HBD 2218	22218 K
90	HBD 2220	22220 K
100	HBD 2222	22222 K
100	HBD 3122	23122K
100	HBD 3222	23222 K
110	HBD 3024	23024 K
110	HBD 3124	23124 K
110	HBD 2224	22224 K
110	HBD 3224	23224 K
115	HBD 3026	23026 K
115	HBD 3126	23126 K
115	HBD 2226	22226 K
115	HBD 3226	23226 K
125	HBD 3028	23028 K
125	HBD 3128	23128 K
125	HBD 2228	22228 K
125	HBD 3228	23228 K
135	HBD 3030	23030 K
135	HBD 3130	23130 K
135	HBD 2230	22230 K
135	HBD 3230	23230 K

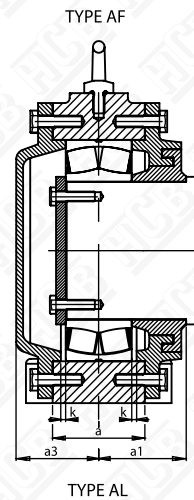
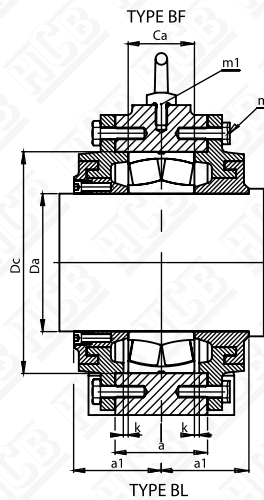
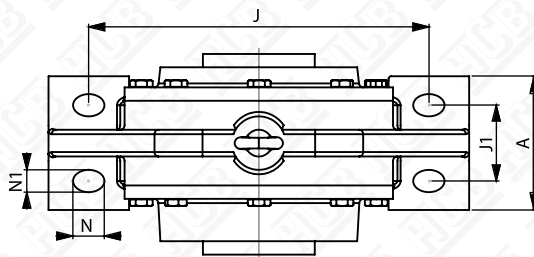
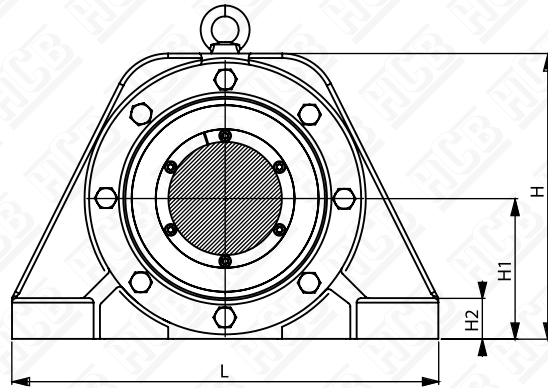


HBD series



HOUSING	DIMENSIONS																				
	Dc	C _a	L	J	J1	A	H	H ₁	H ₂	a	a1	a2	a3	k	s	G	m	m1	N	N ₁	Kg
HBD 2213	120	31	280	220	50	95	165	80	25	58	50	65	45	2	6	32	M8	-	35	19	10
HBD 2218	160	40	370	290	60	110	220	110	38	55	60	70	51	2	5	40	M8	M10	35	24	25
HBD 2220	180	46	370	300	60	110	230	115	35	56	70	85	63	2	11	45	M8	M12	35	24	30
HBD 2222	200	53	410	340	80	150	270	130	40	80	81	102	83	2	25	52	M12	M12	35	25	50
HBD 3122	180	56	400	300	60	120	260	130	38	64	78	90	68	2	11	50	M8	M12	35	24	45
HBD 3222	200	69.8	440	350	70	130	285	140	42	90	91	103	76	2	9	60	M12	M16	35	28	55
HBD 3024	180	46	370	300	60	110	230	115	35	56	63	83	63	2	8	48	M8	M12	35	24	25
HBD 3124	200	62	410	330	80	140	285	140	40	85	76	93	78	2	13	56	M12	M12	35	25	55
HBD 2224	215	58	430	360	70	130	275	140	40	70	80.5	95.5	68	3	6	55	M8	M12	35	28	50
HBD 3224	215	76	470	370	75	140	305	150	42	95	93	108	78	2	7	64	M12	M16	35	30	60
HBD 3026	200	52	410	340	60	120	260	130	38	64	68	88	68	2	9	52	M8	M12	35	24	35
HBD 3126	210	64	430	350	80	140	295	145	40	90	80	100	80	2	15	58	M12	M12	35	25	60
HBD 2226	230	64	455	370	80	140	290	145	42	76	88	98	70	3	5	57	M10	M12	35	28	60
HBD 3226	230	80	500	400	85	150	325	160	45	100	103	108	78	2	5	66	M12	M16	40	30	70
HBD 3028	210	53	430	360	70	130	275	140	40	70	68	88	68	3	7	54	M8	M12	35	28	40
HBD 3128	225	68	470	380	85	150	315	155	45	95	85	110	85	2	16	62	M12	M12	35	25	70
HBD 2228	250	68	510	420	95	160	330	165	50	82	94	104	83	3	13	62	M10	M12	45	35	75
HBD 3228	250	88	530	430	85	160	350	170	50	110	108	118	88	3	9	72	M16	M20	40	30	85
HBD 3030	225	56	455	370	80	140	290	145	42	76	73	94	70	3	6	56	M10	M12	35	28	45
HBD 3130	250	80	580	450	110	200	345	170	60	102	93	113	93	3	15	70	M12	M16	45	35	90
HBD 2230	270	73	540	450	100	170	360	180	52	90	98	108	88	3	14	66	M12	M16	45	35	85
HBD 3230	270	96	550	450	90	170	375	180	54	120	113	123	93	3	7	78	M16	M20	45	35	100

SHAFT	HOUSING	BEARING
Da		
140	HBD 3032	23032 K
140	HBD 3132	23132 K
140	HBD 2232	22232 K
140	HBD 3232	23232 K
150	HBD 3034	23034 K
150	HBD 3134	23134 K
150	HBD 2234	22234 K
150	HBD 3234	23234 K
160	HBD 3036	23036 K
160	HBD 3136	23136 K
160	HBD 2236	22236 K
160	HBD 3236	23236 K
170	HBD 3038	23038 K
170	HBD 3138	23138 K
170	HBD 2238	22238 K
170	HBD 3238	23238 K
180	HBD 3040	23040 K
180	HBD 3140	23140 K
180	HBD 2240	22240 K
180	HBD 3240	23240 K



HBD series

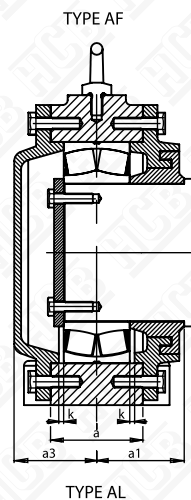
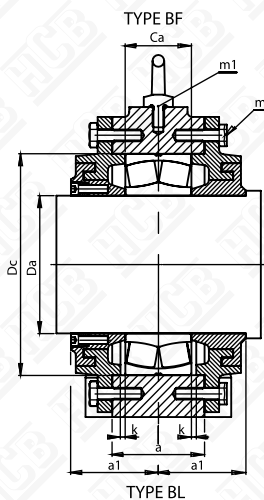
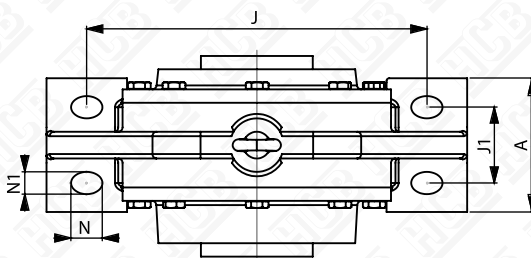
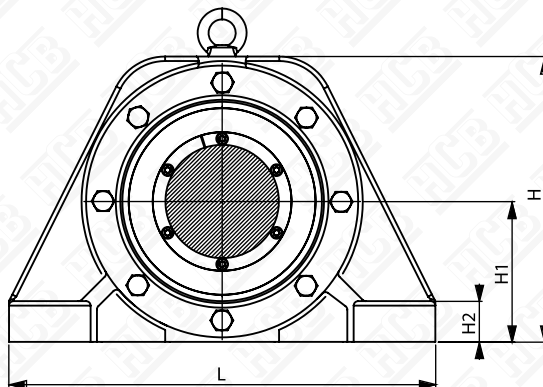


HOUSING	DIMENSIONS																				
	Dc	Cg	L	J	J1	A	H	H1	H2	a	a1	a2	a3	k	s	G	m	m1	N	N1	Kg
HBD 3032	240	60	480	390	90	150	310	155	45	76	78	98	76	3	6	62	M10	M12	35	28	45
HBD 3132	270	86	540	430	110	200	368	180	55	110	98	123	98	3	15	75	M12	M16	40	30	105
HBD 2232	290	80	570	480	105	180	370	185	55	96	101	116	88	3	8	72	M12	M16	45	35	100
HBD 3232	290	104	600	490	105	180	395	190	58	130	118	133	98	3	6	84	M16	M20	45	35	115
HBD 3034	260	67	510	420	95	160	330	165	50	82	78	103	83	3	9	66	M10	M12	45	35	60
HBD 3134	280	88	570	470	110	200	395	190	60	120	113	136	112	3	26	78	M12	M20	45	35	115
HBD 2234	310	86	600	510	110	190	400	200	60	104	112.5	127.5	97	4	14	75	M12	M16	45	35	115
HBD 3234	310	110	640	525	110	200	410	200	62	135	128	143	103	3	7	88	M16	M20	45	35	145
HBD 3036	280	74	540	450	110	170	360	180	52	90	83	108	88	3	10	70	M12	M16	45	35	75
HBD 3136	300	96	600	490	105	200	410	200	60	125	118	138	116	3	26	82	M16	M20	45	35	135
HBD 2236	320	86	640	540	115	200	430	215	65	110	118	133	102	4	14	78	M16	M20	52	42	125
HBD 3236	320	112	680	550	120	210	430	210	65	140	133	148	108	3	10	90	M16	M20	45	35	165
HBD 3038	290	75	570	480	105	180	370	185	55	96	93	118	88	3	8	72	M12	M16	45	35	85
HBD 3138	320	104	680	550	120	210	435	210	65	130	123	143	120	3	22	88	M16	M20	45	30	165
HBD 2238	340	92	640	540	115	200	430	215	65	110	118	133	102	4	10	82	M16	M20	52	42	140
HBD 3238	340	120	710	560	120	220	455	220	75	150	138	153	113	4	10	95	M16	M20	45	35	190
HBD 3040	310	82	600	510	110	190	400	200	60	104	97	122	97	4	11	78	M12	M16	45	35	95
HBD 3140	340	112	710	560	120	220	455	220	85	135	127	147	127	3	22	95	M16	M24	52	42	195
HBD 2240	360	98	680	560	120	210	450	225	70	118	122	134.5	107	4	12	85	M16	M20	52	42	160
HBD 3240	360	128	780	640	140	240	475	235	75	165	138	158	118	4	10	100	M16	M24	52	42	225



HBD series

SHAFT	HOUSING	BEARING
Da		
200	HBD 3044	23044 K
200	HBD 3144	23144 K
200	HBD 2244	22244 K
200	HBD 3244	23244 K
220	HBD 3048	23048 K
220	HBD 3148	23148 K
220	HBD 2248	22248K
220	HBD 3248	23248 K
240	HBD 3052	23052 K
240	HBD 3152	23152 K
240	HBD 2252	22252 K
240	HBD 3252	23252 K
260	HBD 3056	23056 K
260	HBD 3156	23156 K
260	HBD 2256	22256K
260	HBD 3256	23256 K
280	HBD 3060	23060 K
280	HBD 3160	23160 K
280	HBD 2260	22260 K
280	HBD 3260	23260 K

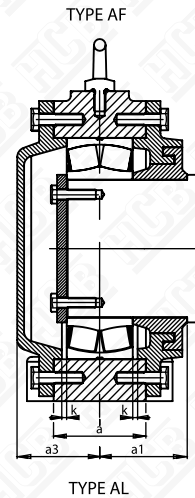
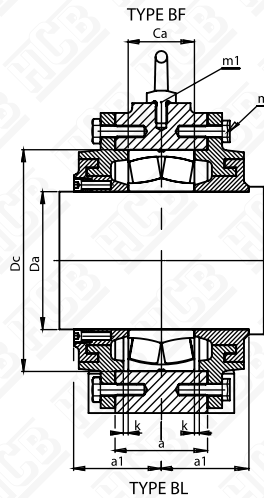
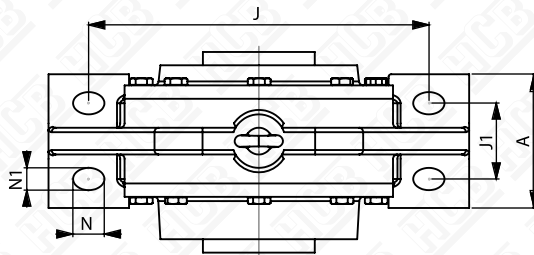
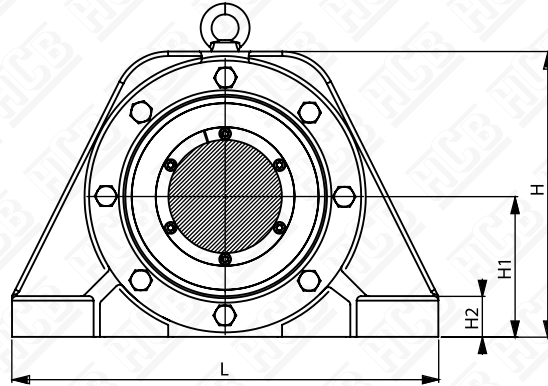


HBD series



HOUSING	DIMENSIONS																				
	Dc	C _a	L	J	J ₁	A	H	H ₁	H ₂	a	a ₁	a ₂	a ₃	k	s	G	m	m ₁	N	N ₁	Kg
HBD 3044	340	90	640	540	115	200	430	215	65	110	102	137	102	4	12	80	M16	M20	52	42	120
HBD 3144	370	120	780	640	140	230	485	235	75	150	135	160	135	4	25	100	M16	M24	52	42	225
HBD 2244	400	108	720	600	130	220	500	250	75	128	124.5	159.5	117	4	10	95	M16	M20	52	42	205
HBD 3244	400	144	850	700	140	250	525	260	80	175	148	183	133	4	11	112	M20	M24	52	42	295
HBD 3048	360	92	680	560	120	210	450	225	70	118	102	142	107	4	12	85	M16	M20	52	42	135
HBD 3148	400	128	890	720	140	250	550	270	80	160	152	182	142	4	26	106	M20	M24	52	42	275
HBD 2248	440	120	820	690	150	250	570	285	85	144	130	165	132	5	15	105	M20	M24	52	42	255
HBD 3248	440	160	900	750	140	250	590	290	90	190	148	188	148	5	16	122	M20	M24	52	42	375
HBD 3052	400	104	720	600	130	220	500	250	75	128	107	147	117	4	13	92	M16	M20	52	42	170
HBD 3152	440	144	900	750	140	250	590	290	90	175	152	187	152	4	24	118	M20	M24	52	42	325
HBD 2252	480	130	860	730	160	260	590	295	90	154	145	182.5	137	5	13	110	M20	M24	52	42	315
HBD 3252	480	174	960	800	160	290	625	310	95	205	167	208	158	5	16	132	M20	M24	65	42	475
HBD 3056	420	106	760	630	140	240	520	260	80	128	117	157	122	5	14	96	M16	M20	65	42	195
HBD 3156	460	146	900	750	140	250	590	290	90	175	157	197	165	5	35	120	M24	M24	65	42	355
HBD 2256	500	130	900	770	170	270	630	315	95	158	152	192	147	5	18	115	M20	M24	65	42	355
HBD 3256	500	176	1000	840	170	300	645	320	100	210	178	218	163	5	16	135	M24	M30	65	42	535
HBD 3060	460	118	820	690	150	250	570	285	85	144	122	167	132	5	15	105	M20	M24	65	42	235
HBD 3160	500	160	1000	840	170	300	655	320	100	190	162	207	167	5	32	125	M24	M30	65	42	435
HBD 2260	540	140	960	820	180	280	660	330	100	168	160	191	152	5	17	120	M20	M24	65	42	435
HBD 3260	540	192	1100	920	180	330	705	350	105	230	182	222	187	6	33	142	M24	M30	75	56	650

SHAFT	HOUSING	BEARING
Da		
300	HBD 3064	23064 K
300	HBD 3164	23164 K
300	HBD 2264	22264 K
300	HBD 3264	23264 K
320	HBD 3068	23068 K
320	HBD 3168	23168 K
320	HBD 3268	23268 K
340	HBD 3072	23072 K
340	HBD 3172	23172 K
340	HBD 3272	23272 K
360	HBD 3076	23076 K
360	HBD 3176	23176 K
360	HBD 3276	23276 K
380	HBD 3080	23080 K
380	HBD 3180	23180 K
380	HBD 3280	23280 K
400	HBD 3084	23084 K
400	HBD 3184	23184 K
400	HBD 3284	23284 K



HBD series



HOUSING	DIMENSIONS																				
	Dc	C _a	L	J	J1	A	H	H ₁	H ₂	a	a1	a2	a3	k	s	G	m	m1	N	N ₁	Kg
HBD 3064	480	121	860	730	160	260	590	295	90	154	122	172	137	5	15	108	M20	M24	65	42	255
HBD 3164	540	176	1150	940	160	300	702	350	100	210	177	212	187	5	40	135	M24	M30	65	42	535
HBD 2264	580	150	1060	900	200	320	720	360	110	180	175	202	167	5	26	125	M24	M30	75	56	525
HBD 3264	580	208	1150	960	200	360	760	370	115	250	192	237	187	6	21	152	M24	M30	75	56	770
HBD 3068	520	133	900	770	170	270	630	315	95	158	132	177	147	6	13	120	M20	M24	65	42	310
HBD 3168	580	190	1150	960	200	360	735	370	115	220	197	242	237	6	70	155	M24	M30	75	56	640
HBD 3268	620	224	1200	980	200	380	810	390	125	265	202	272	237	6	47	175	M24	M36	75	60	910
HBD 3072	540	134	960	820	180	280	660	330	100	168	132	182	152	6	17	120	M20	M24	65	42	345
HBD 3172	600	192	1200	1000	200	370	760	380	115	225	197	247	243	6	67	160	M24	M30	75	56	710
HBD 3272	650	232	1280	1040	210	400	825	410	130	275	227	282	247	7	51	180	M24	M36	80	68	1030
HBD 3076	560	135	1000	840	190	300	680	340	105	168	137	187	157	6	17	124	M20	M24	75	56	385
HBD 3176	620	194	1200	1000	200	380	790	390	125	230	202	257	254	6	73	165	M30	M30	75	60	780
HBD 3276	680	240	1350	1100	225	405	880	425	135	295	232	297	257	7	55	186	M30	M36	85	68	1150
HBD 3080	600	148	1060	900	200	320	720	360	110	180	142	202	167	6	17	134	M24	M30	75	56	460
HBD 3180	650	200	1280	1040	210	400	845	410	130	235	197	262	247	7	61	170	M30	M36	80	68	880
HBD 3280	720	256	1430	1160	240	450	905	450	145	300	242	307	257	7	45	196	M30	M36	85	68	1340
HBD 3084	620	150	1100	940	210	340	750	375	115	180	147	202	167	6	16	135	M24	M30	75	56	510
HBD 3184	700	224	1350	1100	210	420	900	450	135	260	212	289	257	7	51	190	M30	M36	85	68	1090
HBD 3284	760	272	1500	1220	255	470	955	470	150	315	252	317	267	8	39	212	M30	M36	90	72	1625