



HPA series

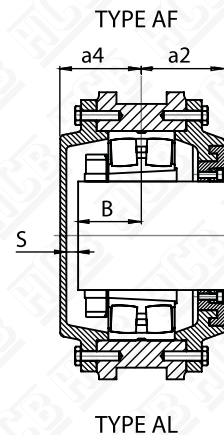
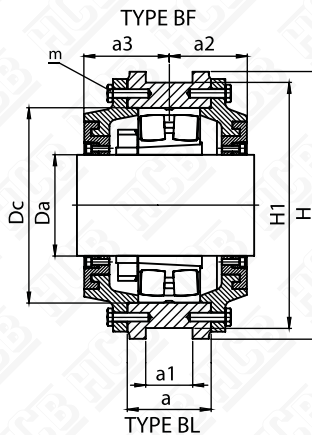
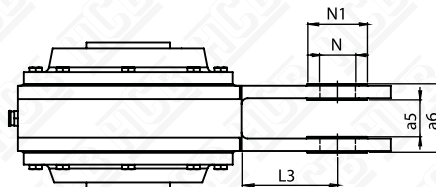
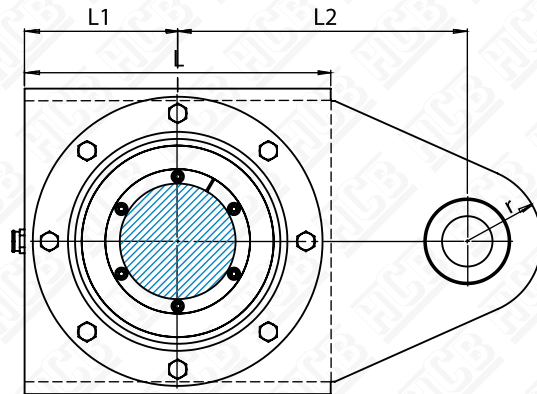






HPA series

SHAFT	HOUSING	BEARING
Da		
50	HPA 2211	22211 K
55	HPA 2212	22212 K
60	HPA 2213	22213 K
70	HPA 2216	22216 K
80	HPA 2218	22218 K
90	HPA 2220	22220 K
100	HPA 2222	22222 K
100	HPA 3222	23222 K
110	HPA 2224	22224 K
110	HPA 3224	23224 K
115	HPA 3226	23226 K
125	HPA 2228	22228 K
125	HPA 3228	23228 K
135	HPA 3030	23030 K
135	HPA 3230	23230 K
140	HPA 3132	23132 K
140	HPA 3232	23232 K
150	HPA 3034	23034 K
150	HPA 3134	23134 K
160	HPA 3136	23136 K
160	HPA 3236	23236 K
170	HPA 3038	23038 K
170	HPA 3138	23138 K

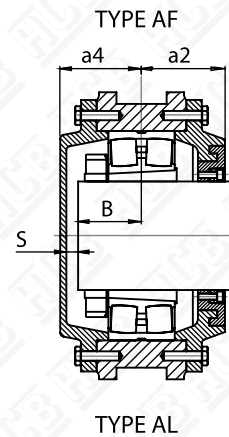
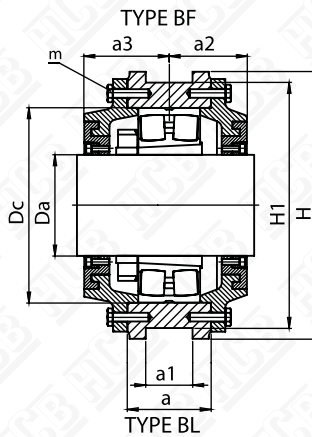
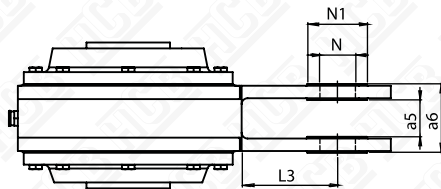
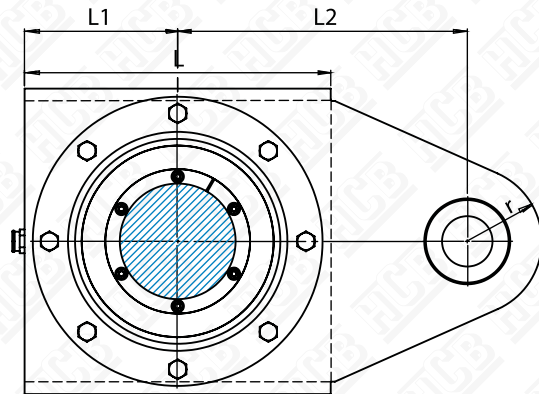


HPA series



HOUSING	DIMENSIONS																				
	Dc	H	H ₁	L	L ₁	L ₂	L ₃	r	a	a ₁	a ₂	a ₃	a ₄	a ₅	a ₆	S	B	m	N	N ₁	Kg
HPA 2211	100	150	135	150	75	105	30	30	60	34	49	55	38	22	42	5	27	M8	20	40	10
HPA 2212	110	165	150	165	83	120	38	35	66	43	50	60	41	26	50	5	30	M8	25	50	12
HPA 2213	120	180	155	160	80	145	65	40	78	53	50	63	53	30	66	11	35	M8	30	60	15
HPA 2216	140	200	175	180	90	155	65	40	78	53	62	70	49	30	66	6	36	M8	30	60	25
HPA 2218	160	230	200	210	105	170	65	40	78	53	67	83	63	30	66	16	40	M8	30	60	30
HPA 2220	180	250	220	235	118	185	68	40	69	40	76	92	70	36	70	18	45	M8	35	70	35
HPA 2222	200	270	240	255	125	200	70	45	78	53	85	97	75	40	76	18	50	M8	40	75	45
HPA 3222	180	300	270	270	135	195	60	60	90	53	91	103	76	44	100	9	60	M12	50	95	70
HPA 2224	215	290	260	275	135	210	70	45	78	53	84	99	72	40	76	10	55	M8	40	75	50
HPA 3224	215	310	280	290	145	205	60	60	95	53	93	108	78	44	100	7	64	M12	50	95	75
HPA 3226	230	335	305	300	155	220	75	70	100	63	103	108	79	52	112	5	66	M12	60	110	80
HPA 2228	250	330	300	315	155	230	70	45	83	53	80	102	90	40	74	20	62	M12	40	70	60
HPA 3228	250	360	330	330	170	235	75	70	110	63	108	118	88	52	112	8	72	M16	60	90	100
HPA 3030	225	320	290	280	140	235	90	70	85	45	78	99	75	60	100	10	56	M10	50	95	50
HPA 3230	270	385	355	360	180	260	80	80	120	73	113	123	93	62	126	7	78	M16	70	120	120
HPA 3132	270	370	340	370	185	350	160	90	116	74	101	126	101	62	132	18	75	M12	61	110	140
HPA 3232	290	400	370	380	190	270	80	80	130	83	118	133	98	62	126	6	84	M16	70	120	145
HPA 3034	260	360	330	325	165	255	90	70	102	63	88	113	93	52	112	20	66	M10	45	100	80
HPA 3134	280	380	350	375	190	395	160	80	120	63	113	136	100	62	122	17	78	M12	60	160	160
HPA 3136	300	440	410	400	200	360	85	100	120	60	116	136	114	64	130	24	82	M16	80	140	170
HPA 3236	320	450	410	420	210	300	90	90	140	93	133	148	108	72	140	10	90	M16	80	140	170
HPA 3038	290	390	360	380	195	350	130	70	112	73	101	126	96	90	165	16	72	M12	45	120	140
HPA 3138	320	450	410	420	210	300	90	90	140	93	128	148	108	72	140	12	88	M16	80	140	170

SHAFT	HOUSING	BEARING
Da		
180	HPA 3040	23040 K
180	HPA 3140	23140 K
180	HPA 3240	23240 K
200	HPA 3044	23044 K
200	HPA 3144	23144 K
200	HPA 3244	23244 K
220	HPA 3148	23148 K
220	HPA 3248	23248 K
240	HPA 3052	23052 K
240	HPA 3152	23152 K
240	HPA 3252	23252 K
260	HPA 3256	23256 K
280	HPA 3160	23160 K
280	HPA 3260	23260 K
300	HPA 3164	23164 K
300	HPA 3264	23264 K
320	HPA 3168	23168 K
320	HPA 3268	23268 K
340	HPA 3272	23272 K
360	HPA 3176	23176 K
360	HPA 3276	23276 K
380	HPA 3280	23280 K
400	HPA 3284	23284 K



HPA series



HOUSING	DIMENSIONS																				
	Dc	H	H ₁	L	L1	L2	L3	r	a	a1	a2	a3	a4	a5	a6	S	B	m	N	N ₁	Kg
HPA 3040	310	430	400	390	200	275	85	80	125	83	107	133	108	62	125	22	78	M12	70	120	165
HPA 3140	340	440	420	440	220	300	80	80	138	90	115	149	120	62	128	15	95	M16	60	110	180
HPA 3240	360	500	460	470	235	325	90	90	165	103	138	158	118	72	140	10	100	M16	80	140	275
HPA 3044	340	480	440	430	210	325	100	80	120	65	107	142	107	70	145	17	80	M16	60	100	210
HPA 3144	370	510	480	470	235	530	260	120	150	103	135	160	135	74	144	25	100	M16	100	175	250
HPA 3244	400	540	500	520	260	575	245	150	175	103	148	183	133	173	240	11	112	M20	100	175	390
HPA 3148	400	540	500	520	260	515	250	150	152	65	148	178	138	123	215	22	106	M20	100	250	350
HPA 3248	440	580	540	560	280	600	250	150	190	103	148	188	148	173	240	16	122	M20	100	175	475
HPA 3052	400	540	500	500	245	515	260	150	135	65	111	151	121	123	215	17	92	M16	100	250	275
HPA 3152	440	570	540	550	275	565	270	150	175	80	152	187	152	135	225	24	118	M20	100	250	450
HPA 3252	480	610	570	590	305	615	220	150	205	103	167	208	158	173	240	16	132	M20	100	200	550
HPA 3256	500	650	610	630	315	630	220	150	210	123	178	218	163	173	240	16	135	M24	100	175	600
HPA 3160	500	650	610	625	312	630	250	150	195	103	165	210	170	173	240	35	125	M24	100	240	575
HPA 3260	540	670	630	670	335	650	220	150	230	123	182	222	187	173	240	33	142	M24	100	175	700
HPA 3164	540	670	630	665	340	650	230	150	210	123	177	212	187	170	240	40	135	M24	100	175	680
HPA 3264	580	710	670	710	355	725	275	200	250	123	192	237	187	213	300	21	152	M24	110	185	830
HPA 3168	580	740	700	740	370	720	310	200	220	150	197	242	237	180	300	70	155	M24	120	240	800
HPA 3268	620	750	700	750	375	750	285	200	265	123	202	272	237	213	300	47	175	M24	110	185	950
HPA 3272	650	790	740	790	395	765	275	200	275	123	227	282	247	213	300	51	180	M24	110	185	1100
HPA 3176	620	790	740	750	375	750	320	200	230	120	202	257	254	200	300	73	165	M30	110	230	950
HPA 3276	680	820	780	810	420	780	310	200	295	123	232	297	257	213	300	55	186	M30	110	230	1250
HPA 3280	720	870	820	870	435	800	270	200	300	123	242	307	257	213	300	45	196	M30	110	185	1500
HPA 3284	760	925	860	925	463	825	262	200	315	123	252	317	267	213	300	39	212	M30	110	185	1950